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ROCKY
MOUNTAIN
REGION

SYSTEM IMPACT STUDY

2014-T6

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Contents

EXECUTIVE SUMMARY

- I. INTRODUCTION
- II. SCOPE
- III. CRITERIA
- IV. EXISTING SYSTEM
- V. RESULTS
- VI. CONSIDERATIONS
- VII. CONCLUSION

APPENDICES

FIGURES

CONTINGENCIES

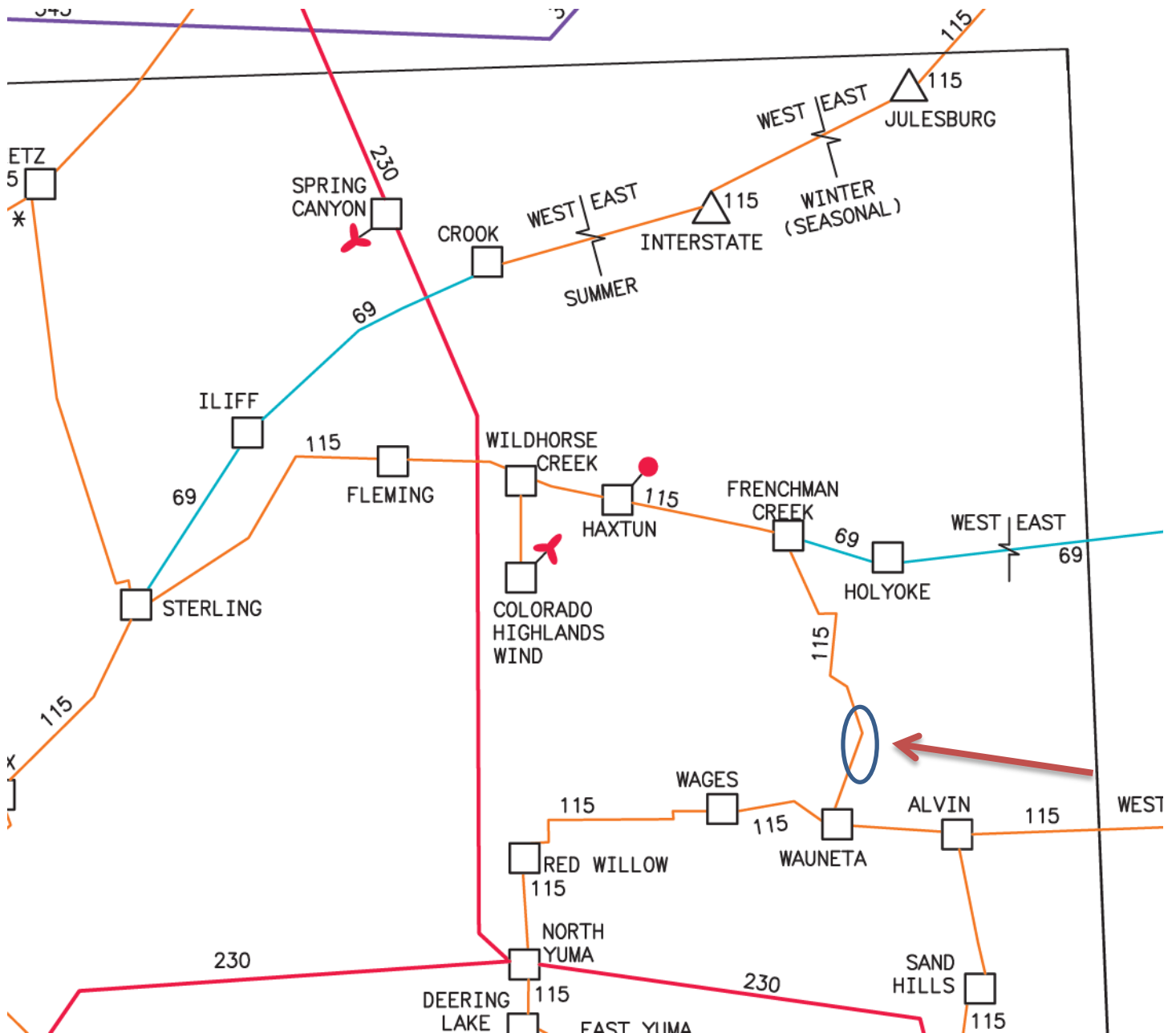
SYSTEM IMPACT STUDY 2014-T6

Executive Summary

Transmission Service Request Queue item 2014-T6 is a request to serve 6 MW of load to a point 6 miles from the Wauneta substation. This substation is jointly owned by both Tri-State & Western Area Power Administration (Western). Four options were proposed as viable. Three options were eliminated, leaving the tapping of Western's Frenchman Creek – Wauneta 115 kV transmission line. This report will list the results of that option. Any new violations will be discussed at length.

I. Introduction

This request is for 6 MW of new load via a tap on Western's Frenchman Creek - Wauneta 115 kV transmission line. This study will incorporate only one of the four options within the proposal, which affects Western specifically.



II. Scope

Updates included tapping the line at 78 percent of the distance from Western's Frenchman Creek Substation and adding a load of 6 MW and +2 MVARs. The Colorado Highlands wind project was modeled at 90 MW, with a P_{MAX} of 110MW. Monitored zones included in the study were 752, 753, 755, and 756 with breaker to breaker contingencies from all zones.

III. Criteria

A 2015 heavy summer case will be the base model for the study. The contingency parameters will consist of a fixed Slope decoupled Newton-Raphson method (FDNS). Taps will be locked, interchange control, phase shifters, & DC tap adjustment will be disabled, and shunts will be locked. System mismatch tolerance will be no greater than 0.5 MW. Contingency ratings will be selected under Rate B, base case ratings will be selected from Rate A.

System Intact N-0

Voltages will be within 0.95 to 1.05 per unit (pu) range. Lines and transformers are not to exceed 100 percent of the normal Rate A rating.

Contingencies N-1

Voltages are to remain within 0.90 to 1.10 pu. Lines and transformers are not to exceed 100 percent of the emergency Rate B rating.

IV. Existing System

In the case prior to adding the additional load and tap, the following conditions were uncovered.

Existing Overloads

Monitored Branch	Contingency Label	Rating	Flow	Percent

Existing Voltage Violations

Branch	BASKV V(PU)	V(KV)
73620 LARAMIE 13.200	0.8902	11.751

Solutions

The low voltages can be mitigated by adjusting the taps on the transformer at the bus to more closely match the nominal voltage level.

V. Results

In the after case the additional load causes no significant new overload & voltage violations.

Branch Overloads

Monitored Branch	Contingency Label	Rating	Flow	Percent
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Contingency Voltage Violations

Bus	Label	Voltage Per Unit	
		Before	After

VI. Considerations

Prior to energizing any large new load, a motor-starting study will need to be complete. The study will be the responsibility of the local service provider to complete. Western will require a copy of the study report to verify any new load will not cause abnormal voltage fluctuations on the transmission system under load starting conditions. Western will utilize the voltage fluctuation criteria per IEEE Standard 519.

VII. Conclusion

The 6 MW load addition on the Frenchman Creek – Wauneta 115 kV line causes no new violations.

Appendices

Figures

Contingencies

CONTINGENCY LEGEND:

2014--FRC	: TRIP LINE FROM BUS 1000 [2014-T6	115.00]	TO BUS 73063 [FRENCHCK	115.00]	CKT 1
2014--WAN	: TRIP LINE FROM BUS 1000 [2014-T6	115.00]	TO BUS 73210 [WAUNETA	115.00]	CKT 1
12ST _BACA	: TRIP LINE FROM BUS 10000 [12ST_TAP	46.000]	TO BUS 10026 [BACA	46.000]	CKT 1
12ST _VALEN	: TRIP LINE FROM BUS 10000 [12ST_TAP	46.000]	TO BUS 10356 [VALENCIA	46.000]	CKT 1
ALCAZ-ALCAZ	: TRIP LINE FROM BUS 10004 [ALCAZAR	115.00]	TO BUS 10005 [ALCAZAR	12.500]	CKT 1
ALCAZ-TRUMA	: TRIP LINE FROM BUS 10004 [ALCAZAR	115.00]	TO BUS 10349 [TRUMAN_T	115.00]	CKT 1
ALIRE-SANTA	: TRIP LINE FROM BUS 10006 [ALIRE_T	46.000]	TO BUS 10301 [SANTA_FE	46.000]	CKT 1
ALIRE-ALIRE	: TRIP LINE FROM BUS 10006 [ALIRE_T	46.000]	TO BUS 10408 [ALIRE	12.500]	CKT 1
ALLIS-ALLIS	: TRIP LINE FROM BUS 10007 [ALLISON#	115.00]	TO BUS 10008 [ALLISON	13.800]	CKT 1
ALLI-ALLI_2	: TRIP LINE FROM BUS 10007 [ALLISON#	115.00]	TO BUS 10009 [ALLISONT	115.00]	CKT 1
ALLI-ALLI_3	: TRIP LINE FROM BUS 10007 [ALLISON#	115.00]	TO BUS 10535 [ALLISON2	13.800]	CKT 1
ALLIS-GAMER	: TRIP LINE FROM BUS 10009 [ALLISON#	115.00]	TO BUS 10113 [GAMERCO	115.00]	CKT 1
AMBRO-AMBRO	: TRIP LINE FROM BUS 10010 [AMBROSIA	115.00]	TO BUS 10011 [AMBROSIA	230.00]	CKT 1
AMBRO-KERMA	: TRIP LINE FROM BUS 10010 [AMBROSIA	115.00]	TO BUS 10164 [KERMACT	115.00]	CKT 1
AMBRO-SMITH	: TRIP LINE FROM BUS 10010 [AMBROSIA	115.00]	TO BUS 12068 [SMITHLAK	115.00]	CKT 1
AMBRO-TAYLO	: TRIP LINE FROM BUS 10010 [AMBROSIA	115.00]	TO BUS 12083 [TAYLOR_P	115.00]	CKT 1
AMBRO-BISTT	: TRIP LINE FROM BUS 10011 [AMBROSIA	230.00]	TO BUS 10041 [BISTI	230.00]	CKT 1
AMBRO-WESTM	: TRIP LINE FROM BUS 10011 [AMBROSIA	230.00]	TO BUS 10368 [WESTMESA	230.00]	CKT 1
AMBRO-PEGS	: TRIP LINE FROM BUS 10011 [AMBROSIA	230.00]	TO BUS 12057 [PEGS	230.00]	CKT 1
ANDER-ANDER	: TRIP LINE FROM BUS 10012 [ANDERSON	115.00]	TO BUS 10013 [ANDERSON	12.500]	CKT 1
ANDER-PERSO	: TRIP LINE FROM BUS 10012 [ANDERSON	115.00]	TO BUS 10245 [PERSON	115.00]	CKT 1
ANDER-VOLCA	: TRIP LINE FROM BUS 10012 [ANDERSON	115.00]	TO BUS 10455 [VOLCANOT	115.00]	CKT 1
ARNO-ARNO_	: TRIP LINE FROM BUS 10014 [ARNO	46.000]	TO BUS 10015 [ARNO_1	12.500]	CKT 1
ARNO-ARNO_2	: TRIP LINE FROM BUS 10014 [ARNO	46.000]	TO BUS 10036 [ARNO_2	12.500]	CKT 1
ARRIB-ARRTB	: TRIP LINE FROM BUS 10016 [ARRIBA	115.00]	TO BUS 10017 [ARRIBA	12.500]	CKT 1
ARRIB-GALLI	: TRIP LINE FROM BUS 10016 [ARRIBA	115.00]	TO BUS 10484 [GALLINAT	115.00]	CKT 1
ARRIB-VALEN	: TRIP LINE FROM BUS 10018 [ARRIBA_T	115.00]	TO BUS 10357 [VALENCIA	115.00]	CKT 1
ARRI-GALL_2	: TRIP LINE FROM BUS 10018 [ARRIBA_T	115.00]	TO BUS 10484 [GALLINAT	115.00]	CKT 1
ARRIB-STORR	: TRIP LINE FROM BUS 10018 [ARRIBA_T	115.00]	TO BUS 12079 [STORRIE	115.00]	CKT 1
ASPEN-ASPEN	: TRIP LINE FROM BUS 10019 [ASPEN	115.00]	TO BUS 10020 [ASPEN	12.500]	CKT 1
ASPEN-PRAGE	: TRIP LINE FROM BUS 10019 [ASPEN	115.00]	TO BUS 10255 [PRAGER	115.00]	CKT 1
ASPEN-S. JOS	: TRIP LINE FROM BUS 10019 [ASPEN	115.00]	TO BUS 10284 [S. JOSEPH	115.00]	CKT 1
AVILA-AVILA	: TRIP LINE FROM BUS 10021 [AVILA	115.00]	TO BUS 10022 [AVILA	12.500]	CKT 1
AVIL-AVIL_2	: TRIP LINE FROM BUS 10021 [AVILA	115.00]	TO BUS 10023 [AVILA_T	115.00]	CKT 1
AVILA-NO_BE	: TRIP LINE FROM BUS 10023 [AVILA_T	115.00]	TO BUS 10221 [NO_BERN	115.00]	CKT 1
AVILA-ROY	: TRIP LINE FROM BUS 10023 [AVILA_T	115.00]	TO BUS 10463 [ROY	115.00]	CKT 1
B-A-B-A	: TRIP LINE FROM BUS 10024 [B-A	115.00]	TO BUS 10025 [B-A	345.00]	CKT 1
B-A-NO_BE	: TRIP LINE FROM BUS 10024 [B-A	115.00]	TO BUS 10221 [NO_BERN	115.00]	CKT 1
B-A-SHELL	: TRIP LINE FROM BUS 10024 [B-A	115.00]	TO BUS 10313 [SHELLTAP	115.00]	CKT 1
B-A-ENCHN	: TRIP LINE FROM BUS 10024 [B-A	115.00]	TO BUS 10440 [ENCHNTD	115.00]	CKT 1
B-A-STA	: TRIP LINE FROM BUS 10024 [B-A	115.00]	TO BUS 13320 [STA	115.00]	CKT 1
B-A-GUADL	: TRIP LINE FROM BUS 10025 [B-A	345.00]	TO BUS 10116 [GUADLUPE	345.00]	CKT 1
B-A-NORTO	: TRIP LINE FROM BUS 10025 [B-A	345.00]	TO BUS 10229 [NORTON	345.00]	CKT 1
B-A-RIOPU	: TRIP LINE FROM BUS 10025 [B-A	345.00]	TO BUS 10390 [RIOPUER	345.00]	CKT 1
B-A-RIOP_2	: TRIP LINE FROM BUS 10025 [B-A	345.00]	TO BUS 10390 [RIOPUER	345.00]	CKT 2
BACA-BACA	: TRIP LINE FROM BUS 10026 [BACA	46.000]	TO BUS 10027 [BACA	12.500]	CKT 1
BALL_-BALL_	: TRIP LINE FROM BUS 10028 [BALL_PRK	46.000]	TO BUS 10029 [BALL_PRK	4.1600]	CKT 1
BALL_-BALLP	: TRIP LINE FROM BUS 10028 [BALL_PRK	46.000]	TO BUS 10030 [BALLP_T	46.000]	CKT 1
BALLP-IRON	: TRIP LINE FROM BUS 10030 [BALLP_T	46.000]	TO BUS 10141 [IRON_STR	46.000]	CKT 1
BECKN-BECKN	: TRIP LINE FROM BUS 10031 [BECKNER	115.00]	TO BUS 10032 [BECKNER	12.500]	CKT 1
BECKN-RODEO	: TRIP LINE FROM BUS 10031 [BECKNER	115.00]	TO BUS 10275 [RODEO_T	115.00]	CKT 1
BECKN-STATE	: TRIP LINE FROM BUS 10031 [BECKNER	115.00]	TO BUS 10329 [STATEPEN	115.00]	CKT 1
BEL_A-BEL_A	: TRIP LINE FROM BUS 10033 [BEL_AIR	115.00]	TO BUS 10034 [BEL_AIR	12.500]	CKT 1
BEL_A-BELAI	: TRIP LINE FROM BUS 10033 [BEL_AIR	115.00]	TO BUS 10035 [BELAIR_T	115.00]	CKT 1
BELAI-HW-CG	: TRIP LINE FROM BUS 10035 [BELAIR_T	115.00]	TO BUS 10133 [HW-CG	115.00]	CKT 1
BELAI-SPEDR	: TRIP LINE FROM BUS 10035 [BELAIR_T	115.00]	TO BUS 10328 [SPEDRO_T	115.00]	CKT 1
FIRST-FIRST	: TRIP LINE FROM BUS 10037 [FIRST_ST	12.500]	TO BUS 10412 [FIRST_ST	115.00]	CKT 1
BEV_W-BEV_W	: TRIP LINE FROM BUS 10039 [BEV_WOOD	115.00]	TO BUS 10040 [BEV_WOOD	12.500]	CKT 1
BEV_W-HW-11	: TRIP LINE FROM BUS 10039 [BEV_WOOD	115.00]	TO BUS 10132 [HW-11	115.00]	CKT 1
BEV_W-SPEDR	: TRIP LINE FROM BUS 10039 [BEV_WOOD	115.00]	TO BUS 10328 [SPEDRO_T	115.00]	CKT 1
BISTT-PILLA	: TRIP LINE FROM BUS 10041 [BISTI	230.00]	TO BUS 10248 [PILLAR	230.00]	CKT 1
BLCKR-BLCKR	: TRIP LINE FROM BUS 10042 [BLCKRA	115.00]	TO BUS 10043 [BLCKRA	12.500]	CKT 1
BLCK-BLCK_2	: TRIP LINE FROM BUS 10042 [BLCKRA	115.00]	TO BUS 10044 [BLCKRA_T	115.00]	CKT 1
BLCKR-SCENI	: TRIP LINE FROM BUS 10044 [BLCKRA_T	115.00]	TO BUS 10465 [SCENICNM	115.00]	CKT 1
BLCKR-RR_TA	: TRIP LINE FROM BUS 10044 [BLCKRA_T	115.00]	TO BUS 12066 [RR_TAP	115.00]	CKT 1
BOSQU-BOSQU	: TRIP LINE FROM BUS 10045 [BOSQUE_F	46.000]	TO BUS 10046 [BOSQUE_F	12.500]	CKT 1
BOSQ-BOSQ_2	: TRIP LINE FROM BUS 10045 [BOSQUE_F	46.000]	TO BUS 10047 [BOSQUEFT	46.000]	CKT 1
BOSQU-LOUDO	: TRIP LINE FROM BUS 10047 [BOSQUEFT	46.000]	TO BUS 10185 [LOUDONHT	46.000]	CKT 1
BOSQU-TOME	: TRIP LINE FROM BUS 10047 [BOSQUEFT	46.000]	TO BUS 10342 [TOME	46.000]	CKT 1
BROAD-BROAD	: TRIP LINE FROM BUS 10048 [BROADWAY	46.000]	TO BUS 10049 [BROADWAY	4.1600]	CKT 1
BROAD-PY-EL	: TRIP LINE FROM BUS 10048 [BROADWAY	46.000]	TO BUS 10259 [PY-EL-KL	46.000]	CKT 1
BUCKM-BUCKM	: TRIP LINE FROM BUS 10050 [BUCKMAN	12.500]	TO BUS 13301 [BUCKMAN	115.00]	CKT 1
BURNH-GLA	: TRIP LINE FROM BUS 10052 [BURNHAM	230.00]	TO BUS 10111 [GALLEGOS	230.00]	CKT 1
BURNH-PILLA	: TRIP LINE FROM BUS 10052 [BURNHAM	230.00]	TO BUS 10248 [PILLAR	230.00]	CKT 1
CAMEL-LABAJ	: TRIP LINE FROM BUS 10053 [CAMEL_TR	46.000]	TO BUS 10165 [LABAJADA	46.000]	CKT 1
CAMEL-SFSEW	: TRIP LINE FROM BUS 10053 [CAMEL_TR	46.000]	TO BUS 10410 [SFSEWER	46.000]	CKT 1
MSSIO-MSSIO	: TRIP LINE FROM BUS 10054 [MSSIONT	115.00]	TO BUS 10204 [MSSION	115.00]	CKT 1
MSSIO-NORTH	: TRIP LINE FROM BUS 10054 [MSSIONT	115.00]	TO BUS 10227 [NORTHPNM	115.00]	CKT 1
MSSIO-REEVE	: TRIP LINE FROM BUS 10054 [MSSIONT	115.00]	TO BUS 10266 [REEVES_2	115.00]	CKT 1
CANYO-CANYO	: TRIP LINE FROM BUS 10055 [CANYON	46.000]	TO BUS 10056 [CANYON	12.500]	CKT 1
CANYO-FT_MA	: TRIP LINE FROM BUS 10055 [CANYON	46.000]	TO BUS 10107 [FT_MARCY	46.000]	CKT 1
CANYO-PECOS	: TRIP LINE FROM BUS 10055 [CANYON	46.000]	TO BUS 10241 [PECOS	46.000]	CKT 1
CAPIT-CAPIT	: TRIP LINE FROM BUS 10057 [CAPITOL	46.000]	TO BUS 10058 [CAPITOL	4.1600]	CKT 1
CAPIT-HALON	: TRIP LINE FROM BUS 10057 [CAPITOL	46.000]	TO BUS 10117 [HALONA	4.1600]	CKT 1
CAPIT-HICKO	: TRIP LINE FROM BUS 10057 [CAPITOL	46.000]	TO BUS 10128 [HICKOX	46.000]	CKT 1
CAPIT-MANHT	: TRIP LINE FROM BUS 10057 [CAPITOL	46.000]	TO BUS 10191 [MANHTTEN	12.500]	CKT 1
CB108-CORRA	: TRIP LINE FROM BUS 10059 [CB108	115.00]	TO BUS 10082 [CORRALB	115.00]	CKT 1
CB108-PANOR	: TRIP LINE FROM BUS 10059 [CB108	115.00]	TO BUS 10238 [PANORAMT	115.00]	CKT 1
CENTR-CENTR	: TRIP LINE FROM BUS 10060 [CENTRALP	115.00]	TO BUS 10061 [CENTRALP	12.500]	CKT 1
CENTR-WESTM	: TRIP LINE FROM BUS 10060 [CENTRALP	115.00]	TO BUS 10370 [WESTMS_1	115.00]	CKT 1
CENTR-SNOW	: TRIP LINE FROM BUS 10060 [CENTRALP	115.00]	TO BUS 10521 [SNOW_VISTA	115.00]	CKT 1
CG-1-PN-CG	: TRIP LINE FROM BUS 10062 [CG-1	115.00]	TO BUS 10250 [PN-CG	115.00]	CKT 1
CHURC-CHURC	: TRIP LINE FROM BUS 10063 [CHURCH_R	115.00]	TO BUS 10064 [CHURCH_R	12.500]	CKT 1

CHUR-CHUR_2	: TRIP LINE FROM BUS 10063	[CHURCH_R	115.00]	TO BUS 10065	[CHURCHRT	115.00]	CKT 1
CHURC-SUNSH	: TRIP LINE FROM BUS 10065	[CHURCHRT	115.00]	TO BUS 10333	[SUNSHN_T	115.00]	CKT 1
CHURC-SMITH	: TRIP LINE FROM BUS 10065	[CHURCHRT	115.00]	TO BUS 12068	[SMITHLAK	115.00]	CKT 1
CLARE-CLARE	: TRIP LINE FROM BUS 10066	[CLAREMNT	115.00]	TO BUS 10067	[CLAREMNT	12.500]	CKT 1
CLARE-GIRAR	: TRIP LINE FROM BUS 10066	[CLAREMNT	115.00]	TO BUS 10114	[GIRARD	115.00]	CKT 1
CLARE-MONTA	: TRIP LINE FROM BUS 10066	[CLAREMNT	115.00]	TO BUS 10209	[MONTANOT	115.00]	CKT 1
CLAYT-VANBU	: TRIP LINE FROM BUS 10068	[CLAYTON	12.500]	TO BUS 10358	[VANBUREN	69.000]	CKT 1
COAL-COAL	: TRIP LINE FROM BUS 10069	[COAL	115.00]	TO BUS 10070	[COAL	12.500]	CKT 1
COAL-COAL_	: TRIP LINE FROM BUS 10069	[COAL	115.00]	TO BUS 10071	[COAL_TAP	115.00]	CKT 1
COAL_-CORNE	: TRIP LINE FROM BUS 10071	[COAL_TAP	115.00]	TO BUS 10079	[CORNEL_T	115.00]	CKT 1
COAL_-RANDL	: TRIP LINE FROM BUS 10071	[COAL_TAP	115.00]	TO BUS 10460	[RANDLPHT	115.00]	CKT 1
COCHI-COCHI	: TRIP LINE FROM BUS 10073	[COCHITI	46.000]	TO BUS 10074	[COCHITI	12.500]	CKT 1
COCHI-LABAJ	: TRIP LINE FROM BUS 10073	[COCHITI	46.000]	TO BUS 10165	[LABAJADA	46.000]	CKT 1
COLIN-COLIN	: TRIP LINE FROM BUS 10075	[COLINAS	115.00]	TO BUS 10076	[COLINAS	12.500]	CKT 1
COLIN-ELDRA	: TRIP LINE FROM BUS 10075	[COLINAS	115.00]	TO BUS 10102	[ELDRADOT	115.00]	CKT 1
COLIN-ROWE_	: TRIP LINE FROM BUS 10075	[COLINAS	115.00]	TO BUS 12065	[ROWE_TAP	115.00]	CKT 1
CORNE-CORNE	: TRIP LINE FROM BUS 10079	[CORNEL_T	115.00]	TO BUS 10080	[CORNELL	115.00]	CKT 1
CORNE-SP-HW	: TRIP LINE FROM BUS 10079	[CORNEL_T	115.00]	TO BUS 10324	[SP-HW-UT	115.00]	CKT 1
CORN-CORN_2	: TRIP LINE FROM BUS 10080	[CORNELL	115.00]	TO BUS 10081	[CORNELL	12.500]	CKT 1
CORRA-COTTO	: TRIP LINE FROM BUS 10082	[CORRALB	115.00]	TO BUS 10085	[COTTONWT	115.00]	CKT 1
CORRA-SARA_	: TRIP LINE FROM BUS 10082	[CORRALB	115.00]	TO BUS 10302	[SARA_CS	115.00]	CKT 1
CORR-SARA_2	: TRIP LINE FROM BUS 10082	[CORRALB	115.00]	TO BUS 10303	[SARA_CT	115.00]	CKT 1
CORR-SARA_3	: TRIP LINE FROM BUS 10082	[CORRALB	115.00]	TO BUS 10308	[SARA_RD5	12.500]	CKT 1
CORR-SARA_4	: TRIP LINE FROM BUS 10082	[CORRALB	115.00]	TO BUS 10309	[SARA_RD6	12.500]	CKT 1
CORRA-CB108	: TRIP LINE FROM BUS 10082	[CORRALB	115.00]	TO BUS 10477	[CB108A	115.00]	CKT 1
COTTO-COTTO	: TRIP LINE FROM BUS 10083	[COTTONWD	115.00]	TO BUS 10084	[COTTONWD	12.500]	CKT 1
COTT-COTT_2	: TRIP LINE FROM BUS 10083	[COTTONWD	115.00]	TO BUS 10084	[COTTONWD	12.500]	CKT 2
COTT-COTT_3	: TRIP LINE FROM BUS 10083	[COTTONWD	115.00]	TO BUS 10085	[COTTONWT	115.00]	CKT 1
COTTO-IRVIN	: TRIP LINE FROM BUS 10085	[COTTONWT	115.00]	TO BUS 10143	[IRVING	115.00]	CKT 1
CUCHI-CUCHI	: TRIP LINE FROM BUS 10086	[CUCHILLA	115.00]	TO BUS 10087	[CUCHILLA	4.1600]	CKT 1
CUCHI-SHELL	: TRIP LINE FROM BUS 10086	[CUCHILLA	115.00]	TO BUS 10313	[SHELLTAP	115.00]	CKT 1
DEMINE-DEMTA	: TRIP LINE FROM BUS 10090	[DEMING_W	13.800]	TO BUS 10504	[DEMTAP2	115.00]	CKT 1
EAST_-EASTR	: TRIP LINE FROM BUS 10091	[EAST_TAP	115.00]	TO BUS 10092	[EASTRGE	115.00]	CKT 1
EAST_-EMBUD	: TRIP LINE FROM BUS 10091	[EAST_TAP	115.00]	TO BUS 10103	[EMBUDO	115.00]	CKT 1
EAST_-LAWRN	: TRIP LINE FROM BUS 10091	[EAST_TAP	115.00]	TO BUS 10169	[LAWRNCET	115.00]	CKT 1
EASTR-EASTR	: TRIP LINE FROM BUS 10092	[EASTRDGE	115.00]	TO BUS 10093	[EASTRGE	12.500]	CKT 1
EB-HW-PRINC	: TRIP LINE FROM BUS 10094	[EB-HW	115.00]	TO BUS 10257	[PRINCESS	115.00]	CKT 1
EB-HW-WINRO	: TRIP LINE FROM BUS 10094	[EB-HW	115.00]	TO BUS 10376	[WINROCK	115.00]	CKT 1
EB-TL-INEZ	: TRIP LINE FROM BUS 10095	[EB-TL	115.00]	TO BUS 10139	[INEZ	115.00]	CKT 1
EB-TL-TL-1	: TRIP LINE FROM BUS 10095	[EB-TL	115.00]	TO BUS 10341	[TL-1	115.00]	CKT 1
EL_CE-EL_CE	: TRIP LINE FROM BUS 10096	[EL_CERRO	115.00]	TO BUS 10097	[EL_CERRO	12.500]	CKT 1
EL_CE-ISLET	: TRIP LINE FROM BUS 10096	[EL_CERRO	115.00]	TO BUS 10144	[ISLETAPA	115.00]	CKT 1
EL_CE-MANZA	: TRIP LINE FROM BUS 10096	[EL_CERRO	115.00]	TO BUS 10192	[MANZANO	115.00]	CKT 1
EL-PE-NEWEL	: TRIP LINE FROM BUS 10099	[EL-PE	46.000]	TO BUS 10218	[NEWELL_T	46.000]	CKT 1
ELDOR-ELDOR	: TRIP LINE FROM BUS 10100	[ELDORAD#	115.00]	TO BUS 10101	[ELDORADO	12.500]	CKT 1
ELDOR-ELDRA	: TRIP LINE FROM BUS 10100	[ELDORAD#	115.00]	TO BUS 10102	[ELDRADOT	115.00]	CKT 1
ELDRA-ZIA_1	: TRIP LINE FROM BUS 10102	[ELDRADOT	115.00]	TO BUS 10386	[ZIA_1	115.00]	CKT 1
EMBUD-EMBUD	: TRIP LINE FROM BUS 10103	[EMBUDO	115.00]	TO BUS 10104	[EMBUDO	12.500]	CKT 1
EMBUD-HAMLI	: TRIP LINE FROM BUS 10103	[EMBUDO	115.00]	TO BUS 10118	[HAMILTON	115.00]	CKT 1
EMBUD-MORRI	: TRIP LINE FROM BUS 10103	[EMBUDO	115.00]	TO BUS 10210	[MORRIS	115.00]	CKT 1
EMBUD-TRAMW	: TRIP LINE FROM BUS 10103	[EMBUDO	115.00]	TO BUS 10345	[TRAMWAY	115.00]	CKT 1
FOURH-FOURH	: TRIP LINE FROM BUS 10105	[FOURHILL	115.00]	TO BUS 10106	[FOURHILL	12.500]	CKT 1
FOURH-LAWRN	: TRIP LINE FROM BUS 10105	[FOURHILL	115.00]	TO BUS 10169	[LAWRNCET	115.00]	CKT 1
FOURH-SANDI	: TRIP LINE FROM BUS 10105	[FOURHILL	115.00]	TO BUS 10296	[SANDIA_2	115.00]	CKT 1
FT_MA-FT_MA	: TRIP LINE FROM BUS 10107	[FT_MARCY	46.000]	TO BUS 10108	[FT_MARCY	12.500]	CKT 1
G.E.-G.E.	: TRIP LINE FROM BUS 10109	[G.E.	46.000]	TO BUS 10110	[G.E.	4.1600]	CKT 1
GLA-GLA	: TRIP LINE FROM BUS 10111	[GALLEGOS	230.00]	TO BUS 19700	[GALLEGOS	115.00]	CKT 1
GALLI-GALLI	: TRIP LINE FROM BUS 10112	[GALLINAS	12.500]	TO BUS 10484	[GALLINAT	115.00]	CKT 1
GAMER-SUNSH	: TRIP LINE FROM BUS 10113	[GAMERCO	115.00]	TO BUS 10333	[SUNSHN_T	115.00]	CKT 1
GIRAR-GIRAR	: TRIP LINE FROM BUS 10114	[GIRARD	115.00]	TO BUS 10115	[GIRARD	12.500]	CKT 1
GIRAR-PN-CG	: TRIP LINE FROM BUS 10114	[GIRARD	115.00]	TO BUS 10250	[PN-CG	115.00]	CKT 1
GUADL-ARGON	: TRIP LINE FROM BUS 10116	[GUADLUPE	345.00]	TO BUS 10991	[ARGONNE4	138.00]	CKT 1
GUADL-TAIBA	: TRIP LINE FROM BUS 10116	[GUADLUPE	345.00]	TO BUS 10999	[TAIBANMS	345.00]	CKT 1
HAMIL-HAMLT	: TRIP LINE FROM BUS 10118	[HAMILTON	115.00]	TO BUS 10119	[HAMLTN_1	12.500]	CKT 1
HAMI-HAML_2	: TRIP LINE FROM BUS 10118	[HAMILTON	115.00]	TO BUS 10120	[HAMLTN_2	12.500]	CKT 1
HAMIL-HAWKI	: TRIP LINE FROM BUS 10118	[HAMILTON	115.00]	TO BUS 10121	[HAWKINS#	115.00]	CKT 1
HAWKI-HAWKI	: TRIP LINE FROM BUS 10121	[HAWKINS#	115.00]	TO BUS 10122	[HAWKINS	12.500]	CKT 1
HAWKI-REEVE	: TRIP LINE FROM BUS 10121	[HAWKINS#	115.00]	TO BUS 10265	[REEVES_1	115.00]	CKT 1
HAZEL-HAZEL	: TRIP LINE FROM BUS 10123	[HAZEL_T	46.000]	TO BUS 10124	[HAZELDIN	46.000]	CKT 1
HAZEL-IRON_	: TRIP LINE FROM BUS 10123	[HAZEL_T	46.000]	TO BUS 10141	[IRON_STR	46.000]	CKT 1
HAZE-HAZE_2	: TRIP LINE FROM BUS 10124	[HAZELDIN	46.000]	TO BUS 10125	[HAZELDIN	4.1600]	CKT 1
HERMA-HERMA	: TRIP LINE FROM BUS 10126	[HERMANAS	115.00]	TO BUS 10127	[HERMANAS	13.800]	CKT 1
HERMA-HONDA	: TRIP LINE FROM BUS 10126	[HERMANAS	115.00]	TO BUS 10130	[HONDALE	115.00]	CKT 1
HERM-HERM_2	: TRIP LINE FROM BUS 10126	[HERMANAS	115.00]	TO BUS 10497	[HERMANAT	115.00]	CKT 1
HICKO-HICKO	: TRIP LINE FROM BUS 10128	[HICKOX	46.000]	TO BUS 10129	[HICKOX	4.1600]	CKT 1
HICKO-PERAL	: TRIP LINE FROM BUS 10128	[HICKOX	46.000]	TO BUS 10243	[PERALTA	12.500]	CKT 1
HONDA-HONDA	: TRIP LINE FROM BUS 10130	[HONDALE	115.00]	TO BUS 10131	[HONDALE	13.800]	CKT 1
HW-11-WINRO	: TRIP LINE FROM BUS 10132	[HW-11	115.00]	TO BUS 10376	[WINROCK	115.00]	CKT 1
ID-TA-IDEAL	: TRIP LINE FROM BUS 10134	[ID-TA	46.000]	TO BUS 10135	[IDEAL	46.000]	CKT 1
ID-TA-TIJER	: TRIP LINE FROM BUS 10134	[ID-TA	46.000]	TO BUS 10339	[TIJERAS	46.000]	CKT 1
ID-TA-SANDI	: TRIP LINE FROM BUS 10134	[ID-TA	46.000]	TO BUS 10511	[SANDIA_2	46.000]	CKT 1
IDEAL-IDEAL	: TRIP LINE FROM BUS 10135	[IDEAL	46.000]	TO BUS 10136	[IDEAL	4.1600]	CKT 1
IND_H-IND_H	: TRIP LINE FROM BUS 10137	[IND_HOSP	115.00]	TO BUS 10138	[IND_HOSP	12.500]	CKT 1
IND_H-SP-HW	: TRIP LINE FROM BUS 10137	[IND_HOSP	115.00]	TO BUS 10324	[SP-HW-UT	115.00]	CKT 1
IND_H-UNM_T	: TRIP LINE FROM BUS 10137	[IND_HOSP	115.00]	TO BUS 10355	[UNM_T	115.00]	CKT 1
INEZ-INEZ	: TRIP LINE FROM BUS 10139	[INEZ	115.00]	TO BUS 10140	[INEZ	12.500]	CKT 1
INEZ-MENAU	: TRIP LINE FROM BUS 10139	[INEZ	115.00]	TO BUS 10202	[MENAU	115.00]	CKT 1
IRON_-IRON_	: TRIP LINE FROM BUS 10141	[IRON_STR	46.000]	TO BUS 10142	[IRON_STR	12.500]	CKT 1
IRVIN-WAYNE	: TRIP LINE FROM BUS 10143	[IRVING	115.00]	TO BUS 10372	[WAYNE_2	115.00]	CKT 1
IRVIN-PARAD	: TRIP LINE FROM BUS 10143	[IRVING	115.00]	TO BUS 10701	[PARADIS2	115.00]	CKT 1
ISLET-ISLET	: TRIP LINE FROM BUS 10144	[ISLETAPA	115.00]	TO BUS 10145	[ISLETAPA	12.500]	CKT 1
ISLET-PERSO	: TRIP LINE FROM BUS 10144	[ISLETAPA	115.00]	TO BUS 10245	[PERSON	115.00]	CKT 1
JARAL-JARAL	: TRIP LINE FROM BUS 10147	[JARALES	12.500]	TO BUS 10413	[JARALES	115.00]	CKT 1
JEFFE-JEFFE	: TRIP LINE FROM BUS 10149	[JEFFERSN	115.00]	TO BUS 10150	[JEFFERSN	4.1600]	CKT 1

JEFFE-JEFFR	: TRIP LINE FROM BUS 10149	[JEFFERSN	115.00]	TO BUS 10151	[JEFFRSNT	115.00]	CKT 1
JEFFR-REEVE	: TRIP LINE FROM BUS 10151	[JEFFRSNT	115.00]	TO BUS 10265	[REEVES_1	115.00]	CKT 1
JEFFR-SIGNE	: TRIP LINE FROM BUS 10151	[JEFFRSNT	115.00]	TO BUS 10315	[SIGNET_T	115.00]	CKT 1
JUANT-JUANT	: TRIP LINE FROM BUS 10152	[JUANTABO	115.00]	TO BUS 10153	[JUANTABO	12.500]	CKT 1
KAFB-PROSP	: TRIP LINE FROM BUS 10154	[KAFB	115.00]	TO BUS 10155	[PROSPER	115.00]	CKT 1
KAFB-SANDI	: TRIP LINE FROM BUS 10154	[KAFB	115.00]	TO BUS 10295	[SANDIA_1	115.00]	CKT 1
PROSP-PERSO	: TRIP LINE FROM BUS 10155	[PROSPER	115.00]	TO BUS 10245	[PERSON	115.00]	CKT 1
PROSP-STUDI	: TRIP LINE FROM BUS 10155	[PROSPER	115.00]	TO BUS 10276	[STUDIO	115.00]	CKT 1
KAISE-KAISE	: TRIP LINE FROM BUS 10156	[KAISER	2.4000]	TO BUS 10157	[KAISER	46.000]	CKT 1
KAIS-KAIS_2	: TRIP LINE FROM BUS 10157	[KAISER	46.000]	TO BUS 10158	[KAISER	12.500]	CKT 1
KAIS-KAIS_3	: TRIP LINE FROM BUS 10157	[KAISER	46.000]	TO BUS 10159	[KAISER_T	46.000]	CKT 1
KAISE-S_DOM	: TRIP LINE FROM BUS 10159	[KAISER_T	46.000]	TO BUS 10278	[S_DOMING	46.000]	CKT 1
KELEH-KELEH	: TRIP LINE FROM BUS 10160	[KELEHER	46.000]	TO BUS 10161	[KELEHER	4.1600]	CKT 1
KERMA-KERMA	: TRIP LINE FROM BUS 10162	[KERMAC	115.00]	TO BUS 10163	[KERMAC	13.200]	CKT 1
KERM-KERM_2	: TRIP LINE FROM BUS 10162	[KERMAC	115.00]	TO BUS 10164	[KERMACT	115.00]	CKT 1
KERMA-RANCH	: TRIP LINE FROM BUS 10164	[KERMACT	115.00]	TO BUS 10260	[RANCHERS	115.00]	CKT 1
KERMA-UNITE	: TRIP LINE FROM BUS 10164	[KERMACT	115.00]	TO BUS 10350	[UNITED	115.00]	CKT 1
LABAJ-LABAJ	: TRIP LINE FROM BUS 10165	[LABAJADA	46.000]	TO BUS 10166	[LABAJADA	12.500]	CKT 1
LAWRE-LAWRE	: TRIP LINE FROM BUS 10167	[LAWRENC#	115.00]	TO BUS 10168	[LAWRENCE	12.500]	CKT 1
LAWRE-LAWRN	: TRIP LINE FROM BUS 10167	[LAWRENC#	115.00]	TO BUS 10169	[LAWRNCET	115.00]	CKT 1
LENKU-LENKU	: TRIP LINE FROM BUS 10170	[LENKURT	115.00]	TO BUS 10171	[LENKURT	12.500]	CKT 1
LENKU-PRINC	: TRIP LINE FROM BUS 10170	[LENKURT	115.00]	TO BUS 10257	[PRINCESS	115.00]	CKT 1
LEYEN-LEYEN	: TRIP LINE FROM BUS 10172	[LEYENDKR	115.00]	TO BUS 10173	[LEYENDKR	12.500]	CKT 1
LEYEN-MPLAZ	: TRIP LINE FROM BUS 10172	[LEYENDKR	115.00]	TO BUS 10212	[MPLAZA_T	115.00]	CKT 1
LEYEN-TL-1	: TRIP LINE FROM BUS 10172	[LEYENDKR	115.00]	TO BUS 10341	[TL-1	115.00]	CKT 1
LOMAS-PRAGE	: TRIP LINE FROM BUS 10174	[LOMAS	115.00]	TO BUS 10255	[PRAGER	115.00]	CKT 1
LOMA-LOMA_2	: TRIP LINE FROM BUS 10174	[LOMAS	115.00]	TO BUS 10402	[LOMAS	12.500]	CKT 1
LOS_C-LOS_C	: TRIP LINE FROM BUS 10177	[LOS_CHAV	46.000]	TO BUS 10178	[LOS_CHAV	12.500]	CKT 1
LOS_C-SAN_C	: TRIP LINE FROM BUS 10177	[LOS_CHAV	46.000]	TO BUS 10286	[SAN_CLEM	46.000]	CKT 1
LOS_C-TOME	: TRIP LINE FROM BUS 10177	[LOS_CHAV	46.000]	TO BUS 10342	[TOME	46.000]	CKT 1
LOSAN-LOSAN	: TRIP LINE FROM BUS 10179	[LOSANGEL	115.00]	TO BUS 10180	[LOSANGEL	12.500]	CKT 1
LOSAN-REEVE	: TRIP LINE FROM BUS 10179	[LOSANGEL	115.00]	TO BUS 10265	[REEVES_1	115.00]	CKT 1
LOSAN-WAYNE	: TRIP LINE FROM BUS 10179	[LOSANGEL	115.00]	TO BUS 10372	[WAYNE_2	115.00]	CKT 1
S_ANT-S._AN	: TRIP LINE FROM BUS 10181	[S_ANTON2	12.500]	TO BUS 10280	[S._ANTON	46.000]	CKT 1
LOSLU-LOSLU	: TRIP LINE FROM BUS 10182	[LOSLUNAS	12.500]	TO BUS 10400	[LOSLUNAS	46.000]	CKT 1
LOUDO-LOUDO	: TRIP LINE FROM BUS 10183	[LOUDON_H	46.000]	TO BUS 10184	[LOUDON_H	12.500]	CKT 1
LOUD-LOUD_2	: TRIP LINE FROM BUS 10183	[LOUDON_H	46.000]	TO BUS 10185	[LOUDONHT	46.000]	CKT 1
LOUDO-PERSO	: TRIP LINE FROM BUS 10185	[LOUDONHT	46.000]	TO BUS 10244	[PERSON	46.000]	CKT 1
LUNA-MIMBR	: TRIP LINE FROM BUS 10186	[LUNA	115.00]	TO BUS 10206	[MIMBRES	115.00]	CKT 1
LUNA-LUNA	: TRIP LINE FROM BUS 10186	[LUNA	115.00]	TO BUS 11093	[LUNA	345.00]	CKT 1
LUNA-HURLE	: TRIP LINE FROM BUS 10186	[LUNA	115.00]	TO BUS 13008	[HURLEY_#	115.00]	CKT 1
M_PLA-M_PLA	: TRIP LINE FROM BUS 10187	[M_PLAZA	115.00]	TO BUS 10188	[M_PLAZA	12.500]	CKT 1
M_PLA-MPLAZ	: TRIP LINE FROM BUS 10187	[M_PLAZA	115.00]	TO BUS 10212	[MPLAZA_T	115.00]	CKT 1
MANZA-MANZA	: TRIP LINE FROM BUS 10192	[MANZANO	115.00]	TO BUS 10193	[MANZANO	12.500]	CKT 1
MANZA-TOME	: TRIP LINE FROM BUS 10192	[MANZANO	115.00]	TO BUS 10343	[TOME	115.00]	CKT 1
MARIP-MARIP	: TRIP LINE FROM BUS 10194	[MARIPOSA	115.00]	TO BUS 10195	[MARIPOSA	12.500]	CKT 1
MARIP-PARAD	: TRIP LINE FROM BUS 10194	[MARIPOSA	115.00]	TO BUS 10239	[PARADIS1	115.00]	CKT 1
MARIP-WESTM	: TRIP LINE FROM BUS 10194	[MARIPOSA	115.00]	TO BUS 10371	[WESTMS_2	115.00]	CKT 1
MARQU-MARQU	: TRIP LINE FROM BUS 10196	[MARQUEZ	115.00]	TO BUS 10197	[MARQUEZ	12.500]	CKT 1
MARQ-MARQ_2	: TRIP LINE FROM BUS 10196	[MARQUEZ	115.00]	TO BUS 10198	[MARQUEZT	115.00]	CKT 1
MARQU-UNSER	: TRIP LINE FROM BUS 10198	[MARQUEZT	115.00]	TO BUS 10252	[UNSER	115.00]	CKT 1
MARQU-REDME	: TRIP LINE FROM BUS 10198	[MARQUEZT	115.00]	TO BUS 10906	[REDMESA	115.00]	CKT 1
MEJIA-MEJIA	: TRIP LINE FROM BUS 10199	[MEJIA	115.00]	TO BUS 10200	[MEJIA	12.500]	CKT 1
MEJI-MEJI_2	: TRIP LINE FROM BUS 10199	[MEJIA	115.00]	TO BUS 10201	[MEJIA_T	115.00]	CKT 1
MEJIA-MGLLU	: TRIP LINE FROM BUS 10201	[MEJIA_T	115.00]	TO BUS 10482	[MGLLUJAN	115.00]	CKT 1
MENAU-MENAU	: TRIP LINE FROM BUS 10202	[MENAUL	115.00]	TO BUS 10203	[MENAUL	12.500]	CKT 1
MSSI-MSSI_2	: TRIP LINE FROM BUS 10204	[MSSION	115.00]	TO BUS 10205	[MSSION_1	12.500]	CKT 1
MSSI-MSSI_3	: TRIP LINE FROM BUS 10204	[MSSION	115.00]	TO BUS 10902	[MSSION_2	12.500]	CKT 1
MIMBR-HERMA	: TRIP LINE FROM BUS 10206	[MIMBRES	115.00]	TO BUS 10497	[HERMANAT	115.00]	CKT 1
MIMBR-DEMTA	: TRIP LINE FROM BUS 10206	[MIMBRES	115.00]	TO BUS 10499	[DEMTAP1	115.00]	CKT 1
MIMBR-AIRPO	: TRIP LINE FROM BUS 10206	[MIMBRES	115.00]	TO BUS 10510	[AIRPOR_T	115.00]	CKT 1
MIMBR-CABAL	: TRIP LINE FROM BUS 10206	[MIMBRES	115.00]	TO BUS 12014	[CABALLOT	115.00]	CKT 1
MONTA-MONTA	: TRIP LINE FROM BUS 10207	[MONTANO	115.00]	TO BUS 10208	[MONTANO	12.500]	CKT 1
MONT-MONT_2	: TRIP LINE FROM BUS 10207	[MONTANO	115.00]	TO BUS 10209	[MONTANOT	115.00]	CKT 1
MONTA-PRAGE	: TRIP LINE FROM BUS 10209	[MONTANOT	115.00]	TO BUS 10255	[PRAGER	115.00]	CKT 1
MORRI-MORRI	: TRIP LINE FROM BUS 10210	[MORRIS	115.00]	TO BUS 10211	[MORRIS	12.500]	CKT 1
MORRI-THOMA	: TRIP LINE FROM BUS 10210	[MORRIS	115.00]	TO BUS 10337	[THOMAS	115.00]	CKT 1
NORTH-NORTH	: TRIP LINE FROM BUS 10213	[NORTH_2	12.500]	TO BUS 10227	[NORTHPNM	115.00]	CKT 1
N_ISL-N_ISL	: TRIP LINE FROM BUS 10214	[N_ISLETA	12.500]	TO BUS 10401	[N_ISLETA	46.000]	CKT 1
NEWEL-NEWEL	: TRIP LINE FROM BUS 10216	[NEWELL	2.4000]	TO BUS 10217	[NEWELL	46.000]	CKT 1
NEWEL-PERSO	: TRIP LINE FROM BUS 10218	[NEWELL_T	46.000]	TO BUS 10244	[PERSON	46.000]	CKT 1
ALGOD-ALGOD	: TRIP LINE FROM BUS 10220	[ALGODONE	12.500]	TO BUS 12005	[ALGODONE	115.00]	CKT 1
NO_BE-NO_BE	: TRIP LINE FROM BUS 10221	[NO_BERN	115.00]	TO BUS 10222	[NO_BERN	12.500]	CKT 1
NOE-NOE	: TRIP LINE FROM BUS 10223	[NOE	115.00]	TO BUS 10224	[NOE	13.200]	CKT 1
NOE_T-SUNSH	: TRIP LINE FROM BUS 10225	[NOE_TAP	115.00]	TO BUS 10331	[SUNSHIN#	115.00]	CKT 1
NOE_-SUNS_2	: TRIP LINE FROM BUS 10225	[NOE_TAP	115.00]	TO BUS 10333	[SUNSHN_T	115.00]	CKT 1
NORT-NORT_2	: TRIP LINE FROM BUS 10227	[NORTHPNM	115.00]	TO BUS 10228	[NORTH_1	12.500]	CKT 1
NORTH-PN-CG	: TRIP LINE FROM BUS 10227	[NORTHPNM	115.00]	TO BUS 10250	[PN-CG	115.00]	CKT 1
NORTH-REEVE	: TRIP LINE FROM BUS 10227	[NORTHPNM	115.00]	TO BUS 10265	[REEVES_1	115.00]	CKT 1
NORTO-NORTO	: TRIP LINE FROM BUS 10229	[NORTON	345.00]	TO BUS 10230	[NORTON_1	115.00]	CKT 1
D316:NORT-NORT_2	: TRIP LINE FROM BUS 10230	[NORTON_1	115.00]	TO BUS 10231	[NORTON_2	115.00]	CKT 1
NORTO-AN_TA	: TRIP LINE FROM BUS 10230	[NORTON_1	115.00]	TO BUS 10457	[AN_TAP	115.00]	CKT 1
NORTO-BUCKM	: TRIP LINE FROM BUS 10231	[NORTON_2	115.00]	TO BUS 13301	[BUCKMAN	115.00]	CKT 1
OJO-SAN_J	: TRIP LINE FROM BUS 10232	[OJO	345.00]	TO BUS 10292	[SAN_JUAN	345.00]	CKT 1
OJO-OJO	: TRIP LINE FROM BUS 10232	[OJO	345.00]	TO BUS 12050	[OJO	115.00]	CKT 1
OJO-TAOS	: TRIP LINE FROM BUS 10232	[OJO	345.00]	TO BUS 12082	[TAOS	345.00]	CKT 1
ORTIZ-ORTIZ	: TRIP LINE FROM BUS 10233	[ORTIZ	115.00]	TO BUS 10234	[ORTIZ	12.500]	CKT 1
ORTIZ-SP-83	: TRIP LINE FROM BUS 10233	[ORTIZ	115.00]	TO BUS 10323	[SP-83	115.00]	CKT 1
ORTIZ-TRUMA	: TRIP LINE FROM BUS 10233	[ORTIZ	115.00]	TO BUS 10349	[TRUMAN_T	115.00]	CKT 1
PALM-PALM_	: TRIP LINE FROM BUS 10235	[PALM	12.500]	TO BUS 12053	[PALM_T	115.00]	CKT 1
PANOR-PANOR	: TRIP LINE FROM BUS 10236	[PANORAMA	115.00]	TO BUS 10237	[PANORAMA	12.500]	CKT 1
PANO-PANO_2	: TRIP LINE FROM BUS 10236	[PANORAMA	115.00]	TO BUS 10238	[PANORAMT	115.00]	CKT 1
PANOR-VERAN	: TRIP LINE FROM BUS 10238	[PANORAMT	115.00]	TO BUS 12067	[VERANDAT	115.00]	CKT 1
PARAD-PARAD	: TRIP LINE FROM BUS 10239	[PARADIS1	115.00]	TO BUS 10240	[PARADIS1	12.500]	CKT 1

PARAD-WAYNE	: TRIP LINE FROM BUS 10239 [PARADISI	115.00]	TO BUS 10363 [WAYNE 1	115.00]	CKT 1
PECOS-PECOS	: TRIP LINE FROM BUS 10241 [PECOS	46.000]	TO BUS 10242 [PECOS	12.500]	CKT 1
PECOS-ZIA_2	: TRIP LINE FROM BUS 10241 [PECOS	46.000]	TO BUS 10388 [ZIA_2	46.000]	CKT 1
PERSO-PERSO	: TRIP LINE FROM BUS 10244 [PERSON	46.000]	TO BUS 10245 [PERSON	115.00]	CKT 1
PERSO-N_ISL	: TRIP LINE FROM BUS 10244 [PERSON	46.000]	TO BUS 10401 [N_ISLETA	46.000]	CKT 1
PERS-PERS_3	: TRIP LINE FROM BUS 10245 [PERSON	115.00]	TO BUS 10246 [PERSONG1	18.000]	CKT 1
PERSO-SEWER	: TRIP LINE FROM BUS 10245 [PERSON	115.00]	TO BUS 10310 [SEWER_PL	115.00]	CKT 1
PERSO-WESME	: TRIP LINE FROM BUS 10245 [PERSON	115.00]	TO BUS 10367 [WESMECOT	115.00]	CKT 1
PILLA-FOURC	: TRIP LINE FROM BUS 10248 [PILLAR	230.00]	TO BUS 14211 [FOURCORN	230.00]	CKT 1
UNSER-UNSER	: TRIP LINE FROM BUS 10252 [UNSER	115.00]	TO BUS 10253 [UNSER	12.500]	CKT 1
UNSER-WESTM	: TRIP LINE FROM BUS 10252 [UNSER	115.00]	TO BUS 10370 [WESTMS_1	115.00]	CKT 1
PRAGE-PRAGE	: TRIP LINE FROM BUS 10254 [PRAGER	46.000]	TO BUS 10255 [PRAGER	115.00]	CKT 1
PRAG-PRAG_3	: TRIP LINE FROM BUS 10255 [PRAGER	115.00]	TO BUS 10256 [PRAGER	12.500]	CKT 1
PRINC-PRINC	: TRIP LINE FROM BUS 10257 [PRINCESS	115.00]	TO BUS 10258 [PRINCESS	12.500]	CKT 1
RANCH-SLUCA	: TRIP LINE FROM BUS 10260 [RANCHERS	115.00]	TO BUS 10322 [SLUCAS_T	115.00]	CKT 1
REEVE-REEVE	: TRIP LINE FROM BUS 10261 [REEVE_G1	13.800]	TO BUS 10265 [REEVES_1	115.00]	CKT 1
REEV-REEV_2	: TRIP LINE FROM BUS 10262 [REEVE_G2	13.800]	TO BUS 10265 [REEVES_1	115.00]	CKT 1
REEV-REEV_3	: TRIP LINE FROM BUS 10263 [REEVE_G3	13.800]	TO BUS 10266 [REEVES_2	115.00]	CKT 1
REEV-REEV_4	: TRIP LINE FROM BUS 10264 [REEVES	12.500]	TO BUS 10266 [REEVES_2	115.00]	CKT 1
REEVE-WAYNE	: TRIP LINE FROM BUS 10266 [REEVES_2	115.00]	TO BUS 10363 [WAYNE 1	115.00]	CKT 1
REEVE-ROY	: TRIP LINE FROM BUS 10266 [REEVES_2	115.00]	TO BUS 10463 [ROY	115.00]	CKT 1
REEVE-HAWKI	: TRIP LINE FROM BUS 10266 [REEVES_2	115.00]	TO BUS 10553 [HAWKINS2	115.00]	CKT 1
RIOHO-RIOHO	: TRIP LINE FROM BUS 10268 [RIOHONDO	115.00]	TO BUS 10269 [RIOHONDO	12.500]	CKT 1
RIOHO-CB108	: TRIP LINE FROM BUS 10268 [RIOHONDO	115.00]	TO BUS 10477 [CB108A	115.00]	CKT 1
RIOHO-IRIS	: TRIP LINE FROM BUS 10268 [RIOHONDO	115.00]	TO BUS 10479 [IRIS	115.00]	CKT 1
VERAN-VERAN	: TRIP LINE FROM BUS 10271 [VERANDA	12.500]	TO BUS 12067 [VERANDAT	115.00]	CKT 1
RITA-RITA	: TRIP LINE FROM BUS 10272 [RITA	115.00]	TO BUS 10273 [RITA	12.500]	CKT 1
RITA-SP-HW	: TRIP LINE FROM BUS 10272 [RITA	115.00]	TO BUS 10324 [SP-HW-UT	115.00]	CKT 1
RODEO-RODEO	: TRIP LINE FROM BUS 10274 [RODEO	12.500]	TO BUS 10275 [RODEO_T	115.00]	CKT 1
RODEO-ZIA_1	: TRIP LINE FROM BUS 10275 [RODEO_T	115.00]	TO BUS 10386 [ZIA_1	115.00]	CKT 1
STUDI-STUDI	: TRIP LINE FROM BUS 10276 [STUDIO	115.00]	TO BUS 10277 [STUDIO	12.470]	CKT 1
S_DOM-SNFEL	: TRIP LINE FROM BUS 10278 [S_DOMING	46.000]	TO BUS 10900 [SNFELIPE	46.000]	CKT 1
S_DOM-KEWA	: TRIP LINE FROM BUS 10279 [S_DOMING	12.500]	TO BUS 10419 [KEWA	115.00]	CKT 1
S_AN-S_ANT	: TRIP LINE FROM BUS 10280 [S_ANTON	46.000]	TO BUS 10281 [S.ANTON1	12.500]	CKT 1
S_CO-S_CO	: TRIP LINE FROM BUS 10282 [S_COORS	115.00]	TO BUS 10283 [S_COORS	12.500]	CKT 1
S_CO-SNOW	: TRIP LINE FROM BUS 10282 [S_COORS	115.00]	TO BUS 10521 [SNOW_VISTA	115.00]	CKT 1
S JOS-S JOS	: TRIP LINE FROM BUS 10284 [S JOSEPH	115.00]	TO BUS 10285 [S JOSEPH	12.500]	CKT 1
S JOS-WESTM	: TRIP LINE FROM BUS 10284 [S JOSEPH	115.00]	TO BUS 10371 [WESTMS_2	115.00]	CKT 1
SAN_C-SAN_C	: TRIP LINE FROM BUS 10286 [SAN_CLEM	46.000]	TO BUS 10288 [SAN_CLEM	12.500]	CKT 1
SAN_C-LOSLU	: TRIP LINE FROM BUS 10286 [SAN_CLEM	46.000]	TO BUS 10400 [LOSLUNAS	46.000]	CKT 1
SAN_J-SAN_J	: TRIP LINE FROM BUS 10289 [SAN_JUAN	69.000]	TO BUS 10291 [SAN_JUAN	230.00]	CKT 1
D387:SAN_SAN_2	: TRIP LINE FROM BUS 10291 [SAN_JUAN	230.00]	TO BUS 10292 [SAN_JUAN	345.00]	CKT 1
SAN_J-HOGBA	: TRIP LINE FROM BUS 10291 [SAN_JUAN	230.00]	TO BUS 19572 [HOGBAK	115.00]	CKT 1
SAN_J-SJUAN	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 10318 [SJUAN_G1	22.000]	CKT 1
SAN_SJUA_2	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 10319 [SJUAN_G2	24.000]	CKT 1
SAN_SJUA_3	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 10320 [SJUAN_G3	22.000]	CKT 1
SAN_SJUA_4	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 10321 [SJUAN_G4	22.000]	CKT 1
SAN_J-FOURC	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 14101 [FOURCORN	345.00]	CKT 1
SAN_J-SJN	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 79060 [SANJN PS	345.00]	CKT 1
SAN_SJN_2	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 79060 [SANJN PS	345.00]	CKT 2
SAN_J-SHR	: TRIP LINE FROM BUS 10292 [SAN_JUAN	345.00]	TO BUS 79064 [SHIPROCK	345.00]	CKT 1
SANDI-SANDI	: TRIP LINE FROM BUS 10293 [SANDIA_1	46.000]	TO BUS 10295 [SANDIA_1	115.00]	CKT 1
SAND-SAND_3	: TRIP LINE FROM BUS 10294 [SANDIA_1	345.00]	TO BUS 10296 [SANDIA_2	115.00]	CKT 1
SANDI-WESTM	: TRIP LINE FROM BUS 10294 [SANDIA_1	345.00]	TO BUS 10369 [WESTMESA	345.00]	CKT 1
SAND-SAND_4	: TRIP LINE FROM BUS 10295 [SANDIA_1	115.00]	TO BUS 10296 [SANDIA_2	115.00]	CKT 1
SAND-SAND_5	: TRIP LINE FROM BUS 10295 [SANDIA_1	115.00]	TO BUS 10391 [SANDIAK5	115.00]	CKT 1
SAND-SAND_7	: TRIP LINE FROM BUS 10296 [SANDIA_2	115.00]	TO BUS 10511 [SANDIA_2	46.000]	CKT 1
SANDI-INNOV	: TRIP LINE FROM BUS 10296 [SANDIA_2	115.00]	TO BUS 10546 [INNOVATION	12.470]	CKT 1
SANLU-SANLU	: TRIP LINE FROM BUS 10297 [SANLUCAS	115.00]	TO BUS 10298 [SANLUCAS	34.500]	CKT 1
SANLU-SLUCA	: TRIP LINE FROM BUS 10297 [SANLUCAS	115.00]	TO BUS 10322 [SLUCAS_T	115.00]	CKT 1
SANPE-SANPE	: TRIP LINE FROM BUS 10299 [SANPEDRO	115.00]	TO BUS 10300 [SANPEDRO	12.500]	CKT 1
SANPE-SPEDR	: TRIP LINE FROM BUS 10299 [SANPEDRO	115.00]	TO BUS 10328 [SPEDRO_T	115.00]	CKT 1
SANTA-WARNE	: TRIP LINE FROM BUS 10301 [SANTA_FE	46.000]	TO BUS 10361 [WARNER	46.000]	CKT 1
SANTA-POWRP	: TRIP LINE FROM BUS 10301 [SANTA_FE	46.000]	TO BUS 10411 [POWRPLNT	12.500]	CKT 1
SANTA-MGLLU	: TRIP LINE FROM BUS 10301 [SANTA_FE	46.000]	TO BUS 10467 [MGLLUJAN	46.000]	CKT 1
SARA_SARA_2	: TRIP LINE FROM BUS 10302 [SARA_CS	115.00]	TO BUS 10304 [SARA_RD1	12.500]	CKT 1
SARA-SARA_3	: TRIP LINE FROM BUS 10302 [SARA_CS	115.00]	TO BUS 10305 [SARA_RD2	12.500]	CKT 1
SARA-SARA_4	: TRIP LINE FROM BUS 10302 [SARA_CS	115.00]	TO BUS 10450 [SARA_RD7	12.500]	CKT 1
SARA-SARA_5	: TRIP LINE FROM BUS 10303 [SARA_CT	115.00]	TO BUS 10306 [SARA_RD3	12.500]	CKT 1
SARA-SARA_6	: TRIP LINE FROM BUS 10303 [SARA_CT	115.00]	TO BUS 10307 [SARA_RD4	12.500]	CKT 1
SARA-SARA_7	: TRIP LINE FROM BUS 10303 [SARA_CT	115.00]	TO BUS 10451 [SARA_RD8	12.500]	CKT 1
SEWER-SEWER	: TRIP LINE FROM BUS 10310 [SEWER_PL	115.00]	TO BUS 10311 [SEWER_PL	12.500]	CKT 1
SHELL-STATE	: TRIP LINE FROM BUS 10313 [SHELLTAP	115.00]	TO BUS 10329 [STATEPEN	115.00]	CKT 1
SIGNE-SIGNE	: TRIP LINE FROM BUS 10314 [SIGNET_2	12.500]	TO BUS 10316 [SIGNETIC	115.00]	CKT 1
SIGN-SIGN_2	: TRIP LINE FROM BUS 10315 [SIGNET_T	115.00]	TO BUS 10316 [SIGNETIC	115.00]	CKT 1
SIGN-SIGN_3	: TRIP LINE FROM BUS 10316 [SIGNETIC	115.00]	TO BUS 10317 [SIGNETIC	12.500]	CKT 1
SPACH-SPACH	: TRIP LINE FROM BUS 10325 [SPACHCO2	12.500]	TO BUS 10326 [SPACHECO	115.00]	CKT 1
SPAC-SPAC_2	: TRIP LINE FROM BUS 10326 [SPACHECO	115.00]	TO BUS 10327 [SPACHECO	12.500]	CKT 1
SPACH-ZIA_2	: TRIP LINE FROM BUS 10326 [SPACHECO	115.00]	TO BUS 10503 [ZIA_2	115.00]	CKT 1
STATE-STATE	: TRIP LINE FROM BUS 10329 [STATEPEN	115.00]	TO BUS 10330 [STATEPEN	12.500]	CKT 1
SUNSH-SUNS	: TRIP LINE FROM BUS 10331 [SUNSHIN#	115.00]	TO BUS 10332 [SUNSHINE	13.800]	CKT 1
T4-VANBU	: TRIP LINE FROM BUS 10334 [T4	4.1600]	TO BUS 10358 [VANBUREN	69.000]	CKT 1
THOMA-THOMA	: TRIP LINE FROM BUS 10337 [THOMAS	115.00]	TO BUS 10338 [THOMAS	12.500]	CKT 1
THOMA-TL-1	: TRIP LINE FROM BUS 10337 [THOMAS	115.00]	TO BUS 10341 [TL-1	115.00]	CKT 1
TIJER-TIJER	: TRIP LINE FROM BUS 10339 [TIJERAS	46.000]	TO BUS 10340 [TIJERAS	12.500]	CKT 1
TIJER-ZAMOR	: TRIP LINE FROM BUS 10339 [TIJERAS	46.000]	TO BUS 10385 [ZAMORA_T	46.000]	CKT 1
TOME-TOME	: TRIP LINE FROM BUS 10342 [TOME	46.000]	TO BUS 10343 [TOME	115.00]	CKT 1
TOME-TOME_2	: TRIP LINE FROM BUS 10343 [TOME	115.00]	TO BUS 10344 [TOME	12.500]	CKT 1
TOME-FIRST	: TRIP LINE FROM BUS 10343 [TOME	115.00]	TO BUS 10412 [FIRST_ST	115.00]	CKT 1
TOME-VEF	: TRIP LINE FROM BUS 10343 [TOME	115.00]	TO BUS 10899 [VEF	115.00]	CKT 1
TRAMW-TRAMW	: TRIP LINE FROM BUS 10345 [TRAMWAY	115.00]	TO BUS 10346 [TRAMWAY	12.500]	CKT 1
TRAMW-WYOMI	: TRIP LINE FROM BUS 10345 [TRAMWAY	115.00]	TO BUS 10380 [WYOMING	115.00]	CKT 1
TRUMA-TRUMA	: TRIP LINE FROM BUS 10347 [TRUMAN	115.00]	TO BUS 10348 [TRUMAN	12.500]	CKT 1
TRUM-TRUM_2	: TRIP LINE FROM BUS 10347 [TRUMAN	115.00]	TO BUS 10349 [TRUMAN_T	115.00]	CKT 1

UNITE-UNITE	: TRIP LINE FROM BUS 10350 [UNITED	115.00]	TO BUS 10351 [UNITED	13.200]	CKT 1
UNM_1-UNM_T	: TRIP LINE FROM BUS 10352 [UNM_1&2	4.1600]	TO BUS 10355 [UNM_T	115.00]	CKT 1
UNM_N-UNM_N	: TRIP LINE FROM BUS 10353 [UNM_N	115.00]	TO BUS 10354 [UNM_N	12.500]	CKT 1
UNM_N-UNM_T	: TRIP LINE FROM BUS 10353 [UNM_N	115.00]	TO BUS 10355 [UNM_T	115.00]	CKT 1
VALEN-VALEN	: TRIP LINE FROM BUS 10356 [VALENCIA	46.000]	TO BUS 10357 [VALENCIA	115.00]	CKT 1
VALEN-ROWE	: TRIP LINE FROM BUS 10357 [VALENCIA	115.00]	TO BUS 12065 [ROWE_TAP	115.00]	CKT 1
VANBU-CLAYT	: TRIP LINE FROM BUS 10358 [VANBUREN	69.000]	TO BUS 12021 [CLAYTON	69.000]	CKT 1
VOLCA-VOLCA	: TRIP LINE FROM BUS 10360 [VOLCANO1	12.500]	TO BUS 10456 [VOLCANO	115.00]	CKT 1
WARNE-WARNE	: TRIP LINE FROM BUS 10361 [WARNER	46.000]	TO BUS 10362 [WARNER	12.500]	CKT 1
WARNE-ZIA_1	: TRIP LINE FROM BUS 10361 [WARNER	46.000]	TO BUS 10387 [ZIA_1	46.000]	CKT 1
WAYNE-WAYNE	: TRIP LINE FROM BUS 10363 [WAYNE 1	115.00]	TO BUS 10364 [WAYNE 1	12.500]	CKT 1
WESME-WESME	: TRIP LINE FROM BUS 10365 [WESMECO	115.00]	TO BUS 10366 [WESMECO	12.500]	CKT 1
WESM-WESM_2	: TRIP LINE FROM BUS 10365 [WESMECO	115.00]	TO BUS 10367 [WESMECOT	115.00]	CKT 1
WESME-RANDL	: TRIP LINE FROM BUS 10367 [WESMECOT	115.00]	TO BUS 10460 [RANDLPHT	115.00]	CKT 1
WESTM-WESTM	: TRIP LINE FROM BUS 10368 [WESTMESA	230.00]	TO BUS 10370 [WESTMS_1	115.00]	CKT 1
WEST-WEST_2	: TRIP LINE FROM BUS 10368 [WESTMESA	230.00]	TO BUS 10371 [WESTMS_2	115.00]	CKT 1
WEST-WEST_3	: TRIP LINE FROM BUS 10369 [WESTMESA	345.00]	TO BUS 10370 [WESTMS_1	115.00]	CKT 1
WEST-WEST_4	: TRIP LINE FROM BUS 10369 [WESTMESA	345.00]	TO BUS 10371 [WESTMS_2	115.00]	CKT 1
WESTM-RIOPU	: TRIP LINE FROM BUS 10369 [WESTMESA	345.00]	TO BUS 10390 [RIOPUERC	345.00]	CKT 1
WESTM-ARR	: TRIP LINE FROM BUS 10369 [WESTMESA	345.00]	TO BUS 11014 [ARR_PS	345.00]	CKT 1
WEST-WEST_5	: TRIP LINE FROM BUS 10370 [WESTMS_1	115.00]	TO BUS 10371 [WESTMS_2	115.00]	CKT 1
WESTM-PARAD	: TRIP LINE FROM BUS 10370 [WESTMS_1	115.00]	TO BUS 10701 [PARADIS2	115.00]	CKT 1
WEST-WEST_6	: TRIP LINE FROM BUS 10370 [WESTMS_1	115.00]	TO BUS 12086 [WESTMS_3	115.00]	CKT 1
WESTM-VOLCA	: TRIP LINE FROM BUS 10371 [WESTMS_2	115.00]	TO BUS 10455 [VOLCANOT	115.00]	CKT 1
WAYN-WAYN_3	: TRIP LINE FROM BUS 10372 [WAYNE 2	115.00]	TO BUS 10373 [WAYNE 2	12.500]	CKT 1
WINGA-WINGA	: TRIP LINE FROM BUS 10375 [WINGATE	13.800]	TO BUS 12089 [WINGATE	115.00]	CKT 1
WINRO-WINRO	: TRIP LINE FROM BUS 10376 [WINROCK	115.00]	TO BUS 10377 [WINROCK	12.500]	CKT 1
WYOMI-WYOMI	: TRIP LINE FROM BUS 10380 [WYOMING	115.00]	TO BUS 10381 [WYOMING	12.500]	CKT 1
WYOMI-HAWKI	: TRIP LINE FROM BUS 10380 [WYOMING	115.00]	TO BUS 10553 [HAWKINS2	115.00]	CKT 1
YAHTA-GALLU	: TRIP LINE FROM BUS 10382 [YAHTAHEY	115.00]	TO BUS 12030 [GALLUPPG	115.00]	CKT 1
YAHTA-MCKIN	: TRIP LINE FROM BUS 10382 [YAHTAHEY	115.00]	TO BUS 16102 [MCKINLEY	345.00]	CKT 1
YAHT-MCKI_2	: TRIP LINE FROM BUS 10382 [YAHTAHEY	115.00]	TO BUS 16102 [MCKINLEY	345.00]	CKT 2
ZAMOR-ZAMOR	: TRIP LINE FROM BUS 10383 [ZAMORA	46.000]	TO BUS 10384 [ZAMORA	12.500]	CKT 1
ZAMO-ZAMO_2	: TRIP LINE FROM BUS 10383 [ZAMORA	46.000]	TO BUS 10385 [ZAMORA_T	46.000]	CKT 1
ZIA_1-ZIA_1	: TRIP LINE FROM BUS 10386 [ZIA_1	115.00]	TO BUS 10387 [ZIA_1	46.000]	CKT 1
ZIA_1-ZIA_2	: TRIP LINE FROM BUS 10386 [ZIA_1	115.00]	TO BUS 10387 [ZIA_1	46.000]	CKT 2
ZIA_1-ZIA_2	: TRIP LINE FROM BUS 10386 [ZIA_1	115.00]	TO BUS 10388 [ZIA_2	46.000]	CKT 1
ZIA_1-ZAFAR	: TRIP LINE FROM BUS 10386 [ZIA_1	115.00]	TO BUS 10481 [ZAFARANT	115.00]	CKT 1
D499:ZIA_1-ZIA_2	: TRIP LINE FROM BUS 10386 [ZIA_1	115.00]	TO BUS 10503 [ZIA_2	115.00]	CKT 1
ZIA_1-SFSEW	: TRIP LINE FROM BUS 10387 [ZIA_1	46.000]	TO BUS 10410 [SFSEWER	46.000]	CKT 1
RIOPU-RIOPU	: TRIP LINE FROM BUS 10390 [RIOPUERC	345.00]	TO BUS 10478 [RIOPUERC	115.00]	CKT 1
LEF-LEF_G	: TRIP LINE FROM BUS 10393 [LEF	345.00]	TO BUS 10394 [LEF_G1	18.000]	CKT 1
LEF-LEF_2	: TRIP LINE FROM BUS 10393 [LEF	345.00]	TO BUS 10395 [LEF_G2	18.000]	CKT 1
LEF-LEF_S	: TRIP LINE FROM BUS 10393 [LEF	345.00]	TO BUS 10396 [LEF_S1	18.000]	CKT 1
LEF-LUNA	: TRIP LINE FROM BUS 10393 [LEF	345.00]	TO BUS 11093 [LUNA	345.00]	CKT 1
LOSLU-N_ISL	: TRIP LINE FROM BUS 10400 [LOSLUNAS	46.000]	TO BUS 10401 [N_ISLETA	46.000]	CKT 1
FIRST-FRST	: TRIP LINE FROM BUS 10412 [FIRST_ST	115.00]	TO BUS 10418 [FRST_STT	115.00]	CKT 1
JARA-JARA_2	: TRIP LINE FROM BUS 10413 [JARALES	115.00]	TO BUS 10414 [JARALEST	115.00]	CKT 1
JARAL-FRST	: TRIP LINE FROM BUS 10414 [JARALEST	115.00]	TO BUS 10418 [FRST_STT	115.00]	CKT 1
JARAL-BELEN	: TRIP LINE FROM BUS 10414 [JARALEST	115.00]	TO BUS 12007 [BELEN_PG	115.00]	CKT 1
LOS_M-LOS_M	: TRIP LINE FROM BUS 10416 [LOS_MORR	115.00]	TO BUS 10417 [LOS_MOR1	12.500]	CKT 1
LOS_-LOS_2	: TRIP LINE FROM BUS 10416 [LOS_MORR	115.00]	TO BUS 10493 [LOS_MOR2	12.500]	CKT 1
LOS_M-BELEN	: TRIP LINE FROM BUS 10416 [LOS_MORR	115.00]	TO BUS 12007 [BELEN_PG	115.00]	CKT 1
LOS_M-WESTM	: TRIP LINE FROM BUS 10416 [LOS_MORR	115.00]	TO BUS 12086 [WESTMS_3	115.00]	CKT 1
KEWA-AN_TA	: TRIP LINE FROM BUS 10419 [KEWA	115.00]	TO BUS 10457 [AN_TAP	115.00]	CKT 1
KEWA-ALGOD	: TRIP LINE FROM BUS 10419 [KEWA	115.00]	TO BUS 12005 [ALGODONE	115.00]	CKT 1
ENCHN-ENCHN	: TRIP LINE FROM BUS 10440 [ENCHNTED	115.00]	TO BUS 10441 [ENCHNTED	12.500]	CKT 1
ENCHN-PACHM	: TRIP LINE FROM BUS 10440 [ENCHNTED	115.00]	TO BUS 10472 [PACHMANN	115.00]	CKT 1
LSTHR-LOSTH	: TRIP LINE FROM BUS 10444 [LSTHRZNT	115.00]	TO BUS 10445 [LOSTHRZN	115.00]	CKT 1
LSTHR-LAGUN	: TRIP LINE FROM BUS 10444 [LSTHRZNT	115.00]	TO BUS 12044 [LAGUNA	115.00]	CKT 1
LSTHR-WESTM	: TRIP LINE FROM BUS 10444 [LSTHRZNT	115.00]	TO BUS 12086 [WESTMS_3	115.00]	CKT 1
LOSTH-LOSTH	: TRIP LINE FROM BUS 10445 [LOSTHRZN	115.00]	TO BUS 10446 [LOSTHRZN	12.500]	CKT 1
VOLC-VOLC_2	: TRIP LINE FROM BUS 10455 [VOLCANOT	115.00]	TO BUS 10456 [VOLCANO	115.00]	CKT 1
VOLC-VOLC_3	: TRIP LINE FROM BUS 10456 [VOLCANO	115.00]	TO BUS 10800 [VOLCANO2	12.500]	CKT 1
AN_TA-CDELRI	: TRIP LINE FROM BUS 10457 [AN_TAP	115.00]	TO BUS 10501 [CDELRIO	115.00]	CKT 1
RANDL-RANDL	: TRIP LINE FROM BUS 10460 [RANDLPHT	115.00]	TO BUS 10461 [RANDLPH	115.00]	CKT 1
RANDL-RANDO	: TRIP LINE FROM BUS 10461 [RANDLPH	115.00]	TO BUS 10462 [RANDOLPH	12.500]	CKT 1
ROY-ROY	: TRIP LINE FROM BUS 10463 [ROY	115.00]	TO BUS 10464 [ROY	12.500]	CKT 1
SCENI-SCENI	: TRIP LINE FROM BUS 10465 [SCENICNM	115.00]	TO BUS 10466 [SCENICNM	12.470]	CKT 1
SCENI-WESTM	: TRIP LINE FROM BUS 10465 [SCENICNM	115.00]	TO BUS 12086 [WESTMS_3	115.00]	CKT 1
MGLLU-MGLLU	: TRIP LINE FROM BUS 10468 [MGLLUJAN	12.500]	TO BUS 10482 [MGLLUJAN	115.00]	CKT 1
PRGRS-PRGRS	: TRIP LINE FROM BUS 10470 [PRGRSS	115.00]	TO BUS 10471 [PRGRSS	12.500]	CKT 1
PRGRS-PACHM	: TRIP LINE FROM BUS 10470 [PRGRSS	115.00]	TO BUS 10472 [PACHMANN	115.00]	CKT 1
PACHM-IRIS	: TRIP LINE FROM BUS 10472 [PACHMANN	115.00]	TO BUS 10479 [IRIS	115.00]	CKT 1
PACHM-ALGOD	: TRIP LINE FROM BUS 10472 [PACHMANN	115.00]	TO BUS 12005 [ALGODONE	115.00]	CKT 1
PACHM-PALM	: TRIP LINE FROM BUS 10472 [PACHMANN	115.00]	TO BUS 12053 [PALM_T	115.00]	CKT 1
RIOPU-VERAN	: TRIP LINE FROM BUS 10478 [RIOPUERC	115.00]	TO BUS 12067 [VERANDAT	115.00]	CKT 1
IRIS-IRIS	: TRIP LINE FROM BUS 10479 [IRIS	115.00]	TO BUS 10480 [IRIS	12.500]	CKT 1
ZAFAR-ZAFAR	: TRIP LINE FROM BUS 10481 [ZAFARANT	115.00]	TO BUS 10489 [ZAFARANO	12.500]	CKT 1
ZAFAR-CDELRI	: TRIP LINE FROM BUS 10481 [ZAFARANT	115.00]	TO BUS 10501 [CDELRIO	115.00]	CKT 1
MGLLU-ZIA_2	: TRIP LINE FROM BUS 10482 [MGLLUJAN	115.00]	TO BUS 10503 [ZIA_2	115.00]	CKT 1
VERA-VERA_2	: TRIP LINE FROM BUS 10483 [VERANDA2	12.470]	TO BUS 12067 [VERANDAT	115.00]	CKT 1
AFTON-AFTON	: TRIP LINE FROM BUS 10485 [AFTONS	13.800]	TO BUS 11217 [AFTON	345.00]	CKT 1
AFTO-AFTO_2	: TRIP LINE FROM BUS 10486 [AFTONG	18.000]	TO BUS 11217 [AFTON	345.00]	CKT 1
DEMI-DEMT_2	: TRIP LINE FROM BUS 10494 [DEMING_E	13.800]	TO BUS 10504 [DEMTAP2	115.00]	CKT 1
DEM_G-DEMGO	: TRIP LINE FROM BUS 10495 [DEM_GOLD	13.800]	TO BUS 10500 [DEMGOLDT	115.00]	CKT 1
HERMA-KINDR	: TRIP LINE FROM BUS 10497 [HERMANAT	115.00]	TO BUS 10498 [KINDRMOR	115.00]	CKT 1
DEMTA-DEMGO	: TRIP LINE FROM BUS 10499 [DEMTAP1	115.00]	TO BUS 10500 [DEMGOLDT	115.00]	CKT 1
DEMTA-DEMIN	: TRIP LINE FROM BUS 10499 [DEMTAP1	115.00]	TO BUS 12025 [DEMINGTS	69.000]	CKT 1
DEMGO-DEMTA	: TRIP LINE FROM BUS 10500 [DEMGOLDT	115.00]	TO BUS 10504 [DEMTAP2	115.00]	CKT 1
CDELRI-CDELRI	: TRIP LINE FROM BUS 10501 [CDELRIO	115.00]	TO BUS 10502 [CDELRIO	12.500]	CKT 1
DEMT-DEMI_2	: TRIP LINE FROM BUS 10504 [DEMTAP2	115.00]	TO BUS 12026 [DEMINGPG	13.800]	CKT 1
AIRPO-PICAC	: TRIP LINE FROM BUS 10510 [AIRPOR_T	115.00]	TO BUS 12059 [PICACHO	115.00]	CKT 1
SNOW_-SNOW_	: TRIP LINE FROM BUS 10521 [SNOW_VISTA	115.00]	TO BUS 10522 [SNOW_VISTA	12.470]	CKT 1

BRITT-MORIA	: TRIP LINE FROM BUS 10532	[BRITTON_PNM	115.00]	TO BUS 12047	[MORIARTY	115.00]	CKT 1
BRITT-BUFOR	: TRIP LINE FROM BUS 10532	[BRITTON_PNM	115.00]	TO BUS 12112	[BUFORD_T	115.00]	CKT 1
MENDO-MENDO	: TRIP LINE FROM BUS 10533	[MENDOZAT	115.00]	TO BUS 10534	[MENDOZA	13.200]	CKT 1
MENDO-WINGA	: TRIP LINE FROM BUS 10533	[MENDOZAT	115.00]	TO BUS 12089	[WINGATE	115.00]	CKT 1
MENDO-ENRON	: TRIP LINE FROM BUS 10533	[MENDOZAT	115.00]	TO BUS 12097	[ENRON_TS	115.00]	CKT 1
ALGO-ALGO_2	: TRIP LINE FROM BUS 10550	[ALGODONE2	12.500]	TO BUS 12005	[ALGODONE	115.00]	CKT 1
HAWK-HAWK_2	: TRIP LINE FROM BUS 10553	[HAWKINS2	115.00]	TO BUS 10554	[HAWKINS2	12.500]	CKT 1
PARA-PARA_2	: TRIP LINE FROM BUS 10701	[PARADIS2	115.00]	TO BUS 10702	[PARADIS2	12.500]	CKT 1
VEF-VEF	: TRIP LINE FROM BUS 10899	[VEF	115.00]	TO BUS 10903	[VEF	18.000]	CKT 1
SNFEL-SNFEL	: TRIP LINE FROM BUS 10900	[SNFELIPE	46.000]	TO BUS 10901	[SNFELIPE	12.500]	CKT 1
REDME-REDME	: TRIP LINE FROM BUS 10906	[REDMESA	115.00]	TO BUS 10907	[REDMESA2	34.500]	CKT 1
REDME-GULF_	: TRIP LINE FROM BUS 10906	[REDMESA	115.00]	TO BUS 12036	[GULF_PGT	115.00]	CKT 1
REDM-REDM_2	: TRIP LINE FROM BUS 10907	[REDMESA2	34.500]	TO BUS 10908	[REDMESA3	34.500]	CKT 1
REDM-REDM_3	: TRIP LINE FROM BUS 10908	[REDMESA3	34.500]	TO BUS 10909	[REDMESA4	0.6900]	CKT 1
HLWR_-HLWR_	: TRIP LINE FROM BUS 10930	[HLWR_1	115.00]	TO BUS 10931	[HLWR_2	34.500]	CKT 1
HLWR_-WILLA	: TRIP LINE FROM BUS 10930	[HLWR_1	115.00]	TO BUS 12087	[WILLARD	115.00]	CKT 1
HLWR-HLWR_2	: TRIP LINE FROM BUS 10931	[HLWR_2	34.500]	TO BUS 10932	[HLWR_3	34.500]	CKT 1
HLWR-HLWR_3	: TRIP LINE FROM BUS 10932	[HLWR_3	34.500]	TO BUS 10933	[HLWR_4	0.6900]	CKT 1
ARGON-ARGON	: TRIP LINE FROM BUS 10991	[ARGONNE4	138.00]	TO BUS 10992	[ARGONNE3	138.00]	CKT 1
ARGO-ARGO_2	: TRIP LINE FROM BUS 10992	[ARGONNE3	138.00]	TO BUS 10993	[ARGONNE2	34.500]	CKT 1
ARGO-ARGO_3	: TRIP LINE FROM BUS 10993	[ARGONNE2	34.500]	TO BUS 10994	[ARGONNE1	34.500]	CKT 1
ARGO-ARGO_4	: TRIP LINE FROM BUS 10994	[ARGONNE1	34.500]	TO BUS 10995	[ARGONNEG	0.6000]	CKT 1
LONEM-LONEM	: TRIP LINE FROM BUS 10996	[LONEMS	34.500]	TO BUS 10997	[LONEMS	0.5700]	CKT 1
LONEM-TAIBA	: TRIP LINE FROM BUS 10996	[LONEMS	34.500]	TO BUS 10998	[TAIBANMS	34.500]	CKT 1
TAIBA-TAIBA	: TRIP LINE FROM BUS 10998	[TAIBANMS	34.500]	TO BUS 10999	[TAIBANMS	345.00]	CKT 1
TAIBA-BLACK	: TRIP LINE FROM BUS 10999	[TAIBANMS	345.00]	TO BUS 13402	[BLACKWTR	345.00]	CKT 1
ALA_5-ORO_G	: TRIP LINE FROM BUS 11002	[ALA_5	115.00]	TO BUS 11122	[ORO_GRAN	115.00]	CKT 1
ALA_5-WHITE	: TRIP LINE FROM BUS 11002	[ALA_5	115.00]	TO BUS 11170	[WHITE_SA	115.00]	CKT 1
ALAMO-ALAMO	: TRIP LINE FROM BUS 11003	[ALAMO	69.000]	TO BUS 11004	[ALAMO	23.900]	CKT 1
ALAM-ALAM_2	: TRIP LINE FROM BUS 11003	[ALAMO	69.000]	TO BUS 11005	[ALAMO_R	69.000]	CKT 1
ALAMO-SIERR	: TRIP LINE FROM BUS 11003	[ALAMO	69.000]	TO BUS 11147	[SIERRA_B	69.000]	CKT 1
ALAMO-FELIP	: TRIP LINE FROM BUS 11005	[ALAMO_R	69.000]	TO BUS 11075	[FELIPE	69.000]	CKT 1
AMERI-AMERI	: TRIP LINE FROM BUS 11006	[AMERICAS	69.000]	TO BUS 11007	[AMERICAS	14.400]	CKT 1
AMERI-LANE	: TRIP LINE FROM BUS 11006	[AMERICAS	69.000]	TO BUS 11084	[LANE	69.000]	CKT 1
AMERI-VALLE	: TRIP LINE FROM BUS 11006	[AMERICAS	69.000]	TO BUS 11163	[VALLEY	69.000]	CKT 1
AMRAD-AMRAD	: TRIP LINE FROM BUS 11008	[AMRAD	115.00]	TO BUS 11009	[AMRAD	24.900]	CKT 1
AMRAD-LARGO	: TRIP LINE FROM BUS 11008	[AMRAD	115.00]	TO BUS 11087	[LARGO	115.00]	CKT 1
AMRAD-ORO_G	: TRIP LINE FROM BUS 11008	[AMRAD	115.00]	TO BUS 11122	[ORO_GRAN	115.00]	CKT 1
AMRAD-ALAMO	: TRIP LINE FROM BUS 11008	[AMRAD	115.00]	TO BUS 13000	[ALAMOGCP	115.00]	CKT 1
AMRAD-CALIE	: TRIP LINE FROM BUS 11010	[AMRAD	345.00]	TO BUS 11038	[CALIENTE	345.00]	CKT 1
ANTHO-ANTHO	: TRIP LINE FROM BUS 11011	[ANTHONY	115.00]	TO BUS 11012	[ANTHONY1	24.900]	CKT 1
ANTH-ANTH_2	: TRIP LINE FROM BUS 11011	[ANTHONY	115.00]	TO BUS 11013	[ANTHONY2	24.900]	CKT 1
ANTHO-BORDE	: TRIP LINE FROM BUS 11011	[ANTHONY	115.00]	TO BUS 11031	[BORDER	115.00]	CKT 1
ANTHO-NEWMA	: TRIP LINE FROM BUS 11011	[ANTHONY	115.00]	TO BUS 11110	[NEWMAN	115.00]	CKT 1
ANTHO-SALOP	: TRIP LINE FROM BUS 11011	[ANTHONY	115.00]	TO BUS 11136	[SALOPEK	115.00]	CKT 1
ANTHO-NW3	: TRIP LINE FROM BUS 11011	[ANTHONY	115.00]	TO BUS 11177	[NW3	115.00]	CKT 1
ANTHO-TALAV	: TRIP LINE FROM BUS 11011	[ANTHONY	115.00]	TO BUS 11215	[TALAVERA	115.00]	CKT 1
ARR_-ARROY	: TRIP LINE FROM BUS 11014	[ARR__PS	345.00]	TO BUS 11017	[ARROYO	345.00]	CKT 1
ARROY-ARROY	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11016	[ARROYO1	23.900]	CKT 1
ARRO-ARRO_2	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11017	[ARROYO	345.00]	CKT 1
ARRO-ARRO_3	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11017	[ARROYO	345.00]	CKT 2
ARROY-LAS_C	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11088	[LAS_CRUC	115.00]	CKT 1
ARROY-LE1	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11108	[LE1	115.00]	CKT 1
ARROY-SALOP	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11136	[SALOPEK	115.00]	CKT 1
ARROY-COX	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11183	[COX	115.00]	CKT 1
ARRO-JORN_2	: TRIP LINE FROM BUS 11015	[ARROYO	115.00]	TO BUS 11218	[JORNADA	115.00]	CKT 2
ARROY-NEWMA	: TRIP LINE FROM BUS 11017	[ARROYO	345.00]	TO BUS 11111	[NEWMAN	345.00]	CKT 1
ASARC-ASARC	: TRIP LINE FROM BUS 11018	[ASARCO_S	69.000]	TO BUS 11189	[ASARCO_T	69.000]	CKT 1
ASCAR-ASCAR	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11020	[ASCARATE	115.00]	CKT 1
ASCA-ASCA_2	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11020	[ASCARATE	115.00]	CKT 2
ASCA-ASCA_3	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11021	[ASCARATE	13.800]	CKT 1
ASCA-ASCA_4	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11022	[ASCARATE	4.1600]	CKT 1
ASCAR-AUSTI	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11023	[AUSTIN	69.000]	CKT 1
ASCAR-DALLA	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11057	[DALLAS	69.000]	CKT 1
ASCAR-PHELP	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11123	[PHELPS_D	69.000]	CKT 1
ASCAR-RIO_B	: TRIP LINE FROM BUS 11019	[ASCARATE	69.000]	TO BUS 11181	[RIO_BOS	69.000]	CKT 1
ASCAR-TROWB	: TRIP LINE FROM BUS 11020	[ASCARATE	115.00]	TO BUS 11041	[TROWBRIG	115.00]	CKT 1
ASCA-COPP_2	: TRIP LINE FROM BUS 11020	[ASCARATE	115.00]	TO BUS 11049	[COPPER	115.00]	CKT 2
ASCAR-DURAZ	: TRIP LINE FROM BUS 11020	[ASCARATE	115.00]	TO BUS 11174	[DURAZNO	115.00]	CKT 1
AUSTI-AUSTI	: TRIP LINE FROM BUS 11023	[AUSTIN	69.000]	TO BUS 11024	[AUSTIN	4.1600]	CKT 1
AUST-DYER_2	: TRIP LINE FROM BUS 11023	[AUSTIN	69.000]	TO BUS 11062	[DYER	69.000]	CKT 2
AUSTI-SCOTS	: TRIP LINE FROM BUS 11023	[AUSTIN	69.000]	TO BUS 11142	[SCOTSDALE	69.000]	CKT 1
AUST-AUST_2	: TRIP LINE FROM BUS 11025	[AUSTIN_N	115.00]	TO BUS 11026	[AUSTIN_1	13.800]	CKT 1
AUST-AUST_3	: TRIP LINE FROM BUS 11025	[AUSTIN_N	115.00]	TO BUS 11027	[AUSTIN_2	13.800]	CKT 1
AUST-MARL_2	: TRIP LINE FROM BUS 11025	[AUSTIN_N	115.00]	TO BUS 11043	[MARLOW	115.00]	CKT 2
AUST-DYER_3	: TRIP LINE FROM BUS 11025	[AUSTIN_N	115.00]	TO BUS 11063	[DYER	115.00]	CKT 1
AUSTI-FT._B	: TRIP LINE FROM BUS 11025	[AUSTIN_N	115.00]	TO BUS 11076	[FT._BLIS	115.00]	CKT 1
AUSTI-MESA_	: TRIP LINE FROM BUS 11025	[AUSTIN_N	115.00]	TO BUS 11099	[MESA_#	115.00]	CKT 1
BERGE-BERGE	: TRIP LINE FROM BUS 11028	[BERGENST	69.000]	TO BUS 11029	[BERGENST	13.900]	CKT 1
BERGE-PROLE	: TRIP LINE FROM BUS 11028	[BERGENST	69.000]	TO BUS 11127	[PROLER	69.000]	CKT 1
BERGE-RIO_G	: TRIP LINE FROM BUS 11028	[BERGENST	69.000]	TO BUS 11130	[RIO_GRAN	69.000]	CKT 1
BORDE-PROLE	: TRIP LINE FROM BUS 11030	[BORDER_#	69.000]	TO BUS 11127	[PROLER	69.000]	CKT 1
MPS-CALIE	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11037	[CALIENTE	115.00]	CKT 1
MPS-CALI_2	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11037	[CALIENTE	115.00]	CKT 2
MPS-CALI_3	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11037	[CALIENTE	115.00]	CKT 3
MPS-COYOT	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11052	[COYOTE	115.00]	CKT 1
MPS-MONTW	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11118	[MONTWOOD	115.00]	CKT 1
MPS-LMS1	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11227	[LMS1	13.800]	CKT 1
MPS-LMS2	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11228	[LMS2	13.800]	CKT 1
MPS-CC1_G	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11229	[CC1_G1	13.800]	CKT 1
MPS-CC1_2	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11230	[CC1_G2	13.800]	CKT 1
MPS-CC1_S	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11231	[CC1_S1	13.800]	CKT 1
MPS-LMS3	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11232	[LMS3	13.800]	CKT 1
MPS-LMS4	: TRIP LINE FROM BUS 11032	[MPS	115.00]	TO BUS 11233	[LMS4	13.800]	CKT 1

BUTER-BUTER	: TRIP LINE FROM BUS 11035	[BUTERFLD 115.00]	TO BUS 11036	[BUTERFLD 13.800]	CKT 1
BUTER-FT_B	: TRIP LINE FROM BUS 11035	[BUTERFLD 115.00]	TO BUS 11076	[FT_B LIS 115.00]	CKT 1
BUTER-NEWMA	: TRIP LINE FROM BUS 11035	[BUTERFLD 115.00]	TO BUS 11110	[NEWMAN 115.00]	CKT 1
BUTE-BUTE_2	: TRIP LINE FROM BUS 11035	[BUTERFLD 115.00]	TO BUS 11179	[BUTERFL2 13.800]	CKT 1
CALIE-CALIE	: TRIP LINE FROM BUS 11037	[CALIENTE 115.00]	TO BUS 11038	[CALIENTE 345.00]	CKT 2
CALI-CALI_2	: TRIP LINE FROM BUS 11037	[CALIENTE 115.00]	TO BUS 11068	[CALIENTE 13.800]	CKT 1
CALIE-MONTW	: TRIP LINE FROM BUS 11037	[CALIENTE 115.00]	TO BUS 11118	[MONTWOOD 115.00]	CKT 1
CALIE-VISTA	: TRIP LINE FROM BUS 11037	[CALIENTE 115.00]	TO BUS 11167	[VISTA__# 115.00]	CKT 1
CALIE-SE2	: TRIP LINE FROM BUS 11037	[CALIENTE 115.00]	TO BUS 11224	[SE2 115.00]	CKT 1
CALIE-PICAN	: TRIP LINE FROM BUS 11038	[CALIENTE 345.00]	TO BUS 11266	[PICANTE 345.00]	CKT 1
CHAPA-CHAPA	: TRIP LINE FROM BUS 11039	[CHAPARAL 115.00]	TO BUS 11040	[CHAPARAL1 13.800]	CKT 1
CHAPA-NEWMA	: TRIP LINE FROM BUS 11039	[CHAPARAL 115.00]	TO BUS 11110	[NEWMAN 115.00]	CKT 1
CHAPA-ORO_G	: TRIP LINE FROM BUS 11039	[CHAPARAL 115.00]	TO BUS 11122	[ORO_GRAN 115.00]	CKT 1
CHAP-CHAP_2	: TRIP LINE FROM BUS 11039	[CHAPARAL 115.00]	TO BUS 11205	[CHAPARAL2 13.800]	CKT 1
CHAPA-CHAP_	: TRIP LINE FROM BUS 11040	[CHAPARAL1 13.800]	TO BUS 11273	[CHAP_DIST_FV13.800]	CKT 1
TROWB-MARLO	: TRIP LINE FROM BUS 11041	[TROWBRIG 115.00]	TO BUS 11043	[MARLOW 115.00]	CKT 1
MACHO-MACHO	: TRIP LINE FROM BUS 11045	[MACHOSPRNGS234.500]	TO BUS 11048	[MACHOSPRNGSB34.500]	CKT 1
MACH-MACH_2	: TRIP LINE FROM BUS 11045	[MACHOSPRNGS234.500]	TO BUS 11048	[MACHOSPRNGSB34.500]	CKT 2
CLINT-FABEN	: TRIP LINE FROM BUS 11046	[CLINT 69.000]	TO BUS 11069	[FABENS 69.000]	CKT 1
CLINT-CLINT	: TRIP LINE FROM BUS 11046	[CLINT 69.000]	TO BUS 11120	[CLINT 13.800]	CKT 1
CLINT-VALLE	: TRIP LINE FROM BUS 11046	[CLINT 69.000]	TO BUS 11163	[VALLEY 69.000]	CKT 1
MACH-MACH_3	: TRIP LINE FROM BUS 11047	[MACHO_SPRNGS345.00]	TO BUS 11048	[MACHOSPRNGSB34.500]	CKT 1
MACHO-LUNA	: TRIP LINE FROM BUS 11047	[MACHO_SPRNGS345.00]	TO BUS 11093	[LUNA 345.00]	CKT 1
MACHO-SPRIN	: TRIP LINE FROM BUS 11047	[MACHO_SPRNGS345.00]	TO BUS 16104	[SPRINGR 345.00]	CKT 1
MACH-MACH_4	: TRIP LINE FROM BUS 11047	[MACHO_SPRNGS345.00]	TO BUS 16415	[MACHOSPRNGSA34.500]	CKT 1
COPPE-COPPE	: TRIP LINE FROM BUS 11049	[COPPER 115.00]	TO BUS 11050	[COPPER 13.800]	CKT 1
COPP-COPP_2	: TRIP LINE FROM BUS 11049	[COPPER 115.00]	TO BUS 11051	[COPPER_G 13.800]	CKT 1
COPPE-PENDA	: TRIP LINE FROM BUS 11049	[COPPER 115.00]	TO BUS 11220	[PENDALE 115.00]	CKT 1
COYOT-COYOT	: TRIP LINE FROM BUS 11052	[COYOTE 115.00]	TO BUS 11053	[COYOTE 13.800]	CKT 1
COYOT-MONTW	: TRIP LINE FROM BUS 11052	[COYOTE 115.00]	TO BUS 11118	[MONTWOOD 115.00]	CKT 1
COYOT-RGC_D	: TRIP LINE FROM BUS 11052	[COYOTE 115.00]	TO BUS 11128	[RGC_DC 115.00]	CKT 1
CROMO-CROMO	: TRIP LINE FROM BUS 11054	[CROMO 115.00]	TO BUS 11055	[CROMO1 13.800]	CKT 1
CROM-CROM_2	: TRIP LINE FROM BUS 11054	[CROMO 115.00]	TO BUS 11056	[CROMO2 13.800]	CKT 1
CROMO-RIO_G	: TRIP LINE FROM BUS 11054	[CROMO 115.00]	TO BUS 11131	[RIO_GRAN 115.00]	CKT 1
CROMO-NE1	: TRIP LINE FROM BUS 11054	[CROMO 115.00]	TO BUS 11212	[NE1 115.00]	CKT 1
DALLA-DALLA	: TRIP LINE FROM BUS 11057	[DALLAS 69.000]	TO BUS 11058	[DALLAS1 14.400]	CKT 1
DALL-DALL_2	: TRIP LINE FROM BUS 11057	[DALLAS 69.000]	TO BUS 11059	[DALLAS2 13.800]	CKT 1
DALLA-SANTA	: TRIP LINE FROM BUS 11057	[DALLAS 69.000]	TO BUS 11138	[SANTA_FE 69.000]	CKT 1
DIABL-DIABL	: TRIP LINE FROM BUS 11060	[DIABLO 115.00]	TO BUS 11061	[DIABLO 345.00]	CKT 2
DIAB-DIAB_2	: TRIP LINE FROM BUS 11060	[DIABLO 115.00]	TO BUS 11061	[DIABLO 345.00]	CKT 3
DIABL-RIO_G	: TRIP LINE FROM BUS 11060	[DIABLO 115.00]	TO BUS 11131	[RIO_GRAN 115.00]	CKT 1
DIAB-RIO_2	: TRIP LINE FROM BUS 11060	[DIABLO 115.00]	TO BUS 11131	[RIO_GRAN 115.00]	CKT 2
DIABL-SANTA	: TRIP LINE FROM BUS 11060	[DIABLO 115.00]	TO BUS 11140	[SANTA_T 115.00]	CKT 1
DIABL-LUNA	: TRIP LINE FROM BUS 11061	[DIABLO 345.00]	TO BUS 11093	[LUNA 345.00]	CKT 1
DYER-DYER	: TRIP LINE FROM BUS 11062	[DYER 69.000]	TO BUS 11063	[DYER 115.00]	CKT 1
DYER-DYER_2	: TRIP LINE FROM BUS 11062	[DYER 69.000]	TO BUS 11064	[DYER 14.400]	CKT 1
DYER-SHEAR	: TRIP LINE FROM BUS 11063	[DYER 115.00]	TO BUS 11145	[SHEARMAN 115.00]	CKT 1
DYER-LEO_2	: TRIP LINE FROM BUS 11063	[DYER 115.00]	TO BUS 11188	[LEO 115.00]	CKT 1
SPARK-SPARK	: TRIP LINE FROM BUS 11065	[SPARKS 69.000]	TO BUS 11066	[SPARKS 115.00]	CKT 1
SPARK-FELIP	: TRIP LINE FROM BUS 11065	[SPARKS 69.000]	TO BUS 11075	[FELIPE 69.000]	CKT 1
SPAR-SPAR_2	: TRIP LINE FROM BUS 11066	[SPARKS 115.00]	TO BUS 11067	[SPARKS 13.800]	CKT 1
SPARK-HORIZ	: TRIP LINE FROM BUS 11066	[SPARKS 115.00]	TO BUS 11082	[HORIZON 115.00]	CKT 1
SPAR-WRAN_2	: TRIP LINE FROM BUS 11066	[SPARKS 115.00]	TO BUS 11172	[WRANGLER 115.00]	CKT 2
FABEN-FABEN	: TRIP LINE FROM BUS 11069	[FABENS 69.000]	TO BUS 11070	[FABENS 4.1600]	CKT 1
FABEN-FELIP	: TRIP LINE FROM BUS 11069	[FABENS 69.000]	TO BUS 11075	[FELIPE 69.000]	CKT 1
FARAH-FARAH	: TRIP LINE FROM BUS 11071	[FARAH 69.000]	TO BUS 11072	[FARAH 13.800]	CKT 1
FARAH-SCOTS	: TRIP LINE FROM BUS 11071	[FARAH 69.000]	TO BUS 11142	[SCOTSDALE 69.000]	CKT 1
FARAH-VISCO	: TRIP LINE FROM BUS 11071	[FARAH 69.000]	TO BUS 11165	[VISCOUNT 69.000]	CKT 1
FARME-FARME	: TRIP LINE FROM BUS 11073	[FARMER 69.000]	TO BUS 11074	[FARMER 23.900]	CKT 1
FARME-RGC_L	: TRIP LINE FROM BUS 11073	[FARMER 69.000]	TO BUS 11129	[RGC_LOBO 69.000]	CKT 1
FARME-SIERR	: TRIP LINE FROM BUS 11073	[FARMER 69.000]	TO BUS 11147	[SIERRA_B 69.000]	CKT 1
FELIP-FELIP	: TRIP LINE FROM BUS 11075	[FELIPE 69.000]	TO BUS 11180	[FELIPE 23.900]	CKT 1
FT_B-FT_B	: TRIP LINE FROM BUS 11076	[FT_B LIS 115.00]	TO BUS 11077	[FT_B LIS 13.200]	CKT 1
HATCH-HATCH	: TRIP LINE FROM BUS 11078	[HATCH 115.00]	TO BUS 11079	[HATCH 24.900]	CKT 1
HATCH-JORNA	: TRIP LINE FROM BUS 11078	[HATCH 115.00]	TO BUS 11218	[JORNADA 115.00]	CKT 1
HATCH-HAT_D	: TRIP LINE FROM BUS 11079	[HATCH 24.900]	TO BUS 11274	[HAT_DIST_PV 24.900]	CKT 1
HIDAL-LUNA	: TRIP LINE FROM BUS 11080	[HIDALGO 345.00]	TO BUS 11093	[LUNA 345.00]	CKT 1
HIDAL-HIDAL	: TRIP LINE FROM BUS 11080	[HIDALGO 345.00]	TO BUS 13007	[HIDALGO 115.00]	CKT 1
HIDA-HIDA_2	: TRIP LINE FROM BUS 11080	[HIDALGO 345.00]	TO BUS 13007	[HIDALGO 115.00]	CKT 2
HIDAL-GREEN	: TRIP LINE FROM BUS 11080	[HIDALGO 345.00]	TO BUS 16101	[GREENLEE 345.00]	CKT 1
HOLLO-LARGO	: TRIP LINE FROM BUS 11081	[HOLLOMAN 115.00]	TO BUS 11087	[LARGO 115.00]	CKT 1
HOLLO-ALAMO	: TRIP LINE FROM BUS 11081	[HOLLOMAN 115.00]	TO BUS 13000	[ALAMOGCP 115.00]	CKT 1
HORIZ-HORIZ	: TRIP LINE FROM BUS 11082	[HORIZON 115.00]	TO BUS 11083	[HORIZON 13.800]	CKT 1
HORIZ-PELIC	: TRIP LINE FROM BUS 11082	[HORIZON 115.00]	TO BUS 11197	[PELICANO 115.00]	CKT 1
LANE-LANE_	: TRIP LINE FROM BUS 11084	[LANE 69.000]	TO BUS 11085	[LANE__# 115.00]	CKT 1
LANE-MANN	: TRIP LINE FROM BUS 11084	[LANE 69.000]	TO BUS 11094	[MANN 69.000]	CKT 1
LANE_-LANE	: TRIP LINE FROM BUS 11085	[LANE__# 115.00]	TO BUS 11086	[LANE 13.800]	CKT 1
LANE_-SOL	: TRIP LINE FROM BUS 11085	[LANE__# 115.00]	TO BUS 11151	[SOL 115.00]	CKT 1
LANE_-WRANG	: TRIP LINE FROM BUS 11085	[LANE__# 115.00]	TO BUS 11172	[WRANGLER 115.00]	CKT 1
LANE_-PENDA	: TRIP LINE FROM BUS 11085	[LANE__# 115.00]	TO BUS 11220	[PENDALE 115.00]	CKT 1
LANE_-SE2	: TRIP LINE FROM BUS 11085	[LANE__# 115.00]	TO BUS 11224	[SE2 115.00]	CKT 1
LARGO-MAR	: TRIP LINE FROM BUS 11087	[LARGO 115.00]	TO BUS 11097	[MAR 115.00]	CKT 1
LAS_C-LASCR	: TRIP LINE FROM BUS 11088	[LAS_CRUC 115.00]	TO BUS 11089	[LASCRUC1 23.900]	CKT 1
LAS_-LASC_2	: TRIP LINE FROM BUS 11088	[LAS_CRUC 115.00]	TO BUS 11090	[LASCRUC2 23.900]	CKT 1
LAS_C-SALOP	: TRIP LINE FROM BUS 11088	[LAS_CRUC 115.00]	TO BUS 11136	[SALOPEK 115.00]	CKT 1
LAS_C-DONA_	: TRIP LINE FROM BUS 11088	[LAS_CRUC 115.00]	TO BUS 12027	[DONA_ANA 115.00]	CKT 1
LUNA-AFTON	: TRIP LINE FROM BUS 11093	[LUNA 345.00]	TO BUS 11217	[AFTON 345.00]	CKT 1
MANN-MANN_	: TRIP LINE FROM BUS 11094	[MANN 69.000]	TO BUS 11095	[MANN_1 13.800]	CKT 1
MANN-MANN_2	: TRIP LINE FROM BUS 11094	[MANN 69.000]	TO BUS 11096	[MANN_2 14.400]	CKT 2
MANN-SCOTS	: TRIP LINE FROM BUS 11094	[MANN 69.000]	TO BUS 11142	[SCOTSDALE 69.000]	CKT 1
MAR-MAR	: TRIP LINE FROM BUS 11097	[MAR 115.00]	TO BUS 11098	[MAR 4.1600]	CKT 1
MESA_-MESA_	: TRIP LINE FROM BUS 11099	[MESA__# 115.00]	TO BUS 11100	[MESA_1 13.800]	CKT 1
MESA-MESA_2	: TRIP LINE FROM BUS 11099	[MESA__# 115.00]	TO BUS 11101	[MESA_2 13.800]	CKT 1
MESA_-RIO_G	: TRIP LINE FROM BUS 11099	[MESA__# 115.00]	TO BUS 11131	[RIO_GRAN 115.00]	CKT 1

MILA-MILA_2	: TRIP LINE FROM BUS 11103 [MILAGRO	115.00]	TO BUS 11104 [MILAGRO1	13.800]	CKT 1
MILA-NEWM 2	: TRIP LINE FROM BUS 11103 [MILAGRO	115.00]	TO BUS 11110 [NEWMAN	115.00]	CKT 2
MILA-MILA_3	: TRIP LINE FROM BUS 11103 [MILAGRO	115.00]	TO BUS 11176 [MILAGRO2	13.800]	CKT 1
MILA-MILA_4	: TRIP LINE FROM BUS 11103 [MILAGRO	115.00]	TO BUS 11182 [MILAGRO3	13.800]	CKT 1
MILAG-LEO	: TRIP LINE FROM BUS 11103 [MILAGRO	115.00]	TO BUS 11188 [LEO	115.00]	CKT 1
MONTO-MONTO	: TRIP LINE FROM BUS 11105 [MONTOYA	115.00]	TO BUS 11106 [MONTOYA1	24.900]	CKT 1
D805:MONT-MONT_2	: TRIP LINE FROM BUS 11105 [MONTOYA	115.00]	TO BUS 11107 [MONTOYA2	23.900]	CKT 1
MONT-MONT_3	: TRIP LINE FROM BUS 11105 [MONTOYA	115.00]	TO BUS 11109 [MONTOYA3	23.900]	CKT 1
MONTO-SANTA	: TRIP LINE FROM BUS 11105 [MONTOYA	115.00]	TO BUS 11140 [SANTA_T	115.00]	CKT 1
MONTO-THORN	: TRIP LINE FROM BUS 11105 [MONTOYA	115.00]	TO BUS 11160 [THORN	115.00]	CKT 1
MONTO-NW3	: TRIP LINE FROM BUS 11105 [MONTOYA	115.00]	TO BUS 11177 [NW3	115.00]	CKT 1
LE1-LE1	: TRIP LINE FROM BUS 11108 [LE1	115.00]	TO BUS 11121 [LE1	23.900]	CKT 1
LE1-JORNA	: TRIP LINE FROM BUS 11108 [LE1	115.00]	TO BUS 11218 [JORNADA	115.00]	CKT 1
NEWMA-NEWMA	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11112 [NEWMANG1	13.800]	CKT 1
NEWM-NEWM 2	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11113 [NEWMANG2	13.800]	CKT 1
NEWM-NEWM_3	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11114 [NEWMANG3	13.800]	CKT 1
NEWMA-NEWMN	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11115 [NEWMN4G1	13.800]	CKT 1
D816:NEWM-NEWM_2	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11116 [NEWMN4G2	13.800]	CKT 1
D817:NEWM-NEWM_3	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11117 [NEWMN4S1	13.800]	CKT 1
NEWMA-SHEAR	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11145 [SHEARMAN	115.00]	CKT 1
NEWM-NEWM_4	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11208 [NEWMN5G1	13.800]	CKT 1
NEWM-NEWM_5	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11209 [NEWMN5G2	13.800]	CKT 1
NEWMA-NE1	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11212 [NE1	115.00]	CKT 1
NEWM-NEWM_6	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11261 [NEWMN5S1	13.800]	CKT 1
NEWMA-PIPEL	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11265 [PIPELINE	115.00]	CKT 1
NEWMA-PICAN	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11267 [PICANTE	115.00]	CKT 1
NEWM-NEWM_7	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11268 [NEWMN6G1	13.800]	CKT 1
NEWM-NEWM_8	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11269 [NEWMN6G2	13.800]	CKT 1
NEWM-NEWM_9	: TRIP LINE FROM BUS 11110 [NEWMAN	115.00]	TO BUS 11270 [NEWMN6S1	13.800]	CKT 1
NEWMA-AFTON	: TRIP LINE FROM BUS 11111 [NEWMAN	345.00]	TO BUS 11217 [AFTON	345.00]	CKT 1
NEWM-PICA_2	: TRIP LINE FROM BUS 11111 [NEWMAN	345.00]	TO BUS 11266 [PICANTE	345.00]	CKT 1
MONTW-MONTW	: TRIP LINE FROM BUS 11118 [MONTWOOD	115.00]	TO BUS 11119 [MONTWOOD	23.900]	CKT 1
MONTW-PELIC	: TRIP LINE FROM BUS 11118 [MONTWOOD	115.00]	TO BUS 11197 [PELICANO	115.00]	CKT 1
ORO_G-JARIL	: TRIP LINE FROM BUS 11122 [ORO_GRAN	115.00]	TO BUS 12160 [JARILLA1	115.00]	CKT 1
PHELP-PHELP	: TRIP LINE FROM BUS 11123 [PHELPS_D	69.000]	TO BUS 11124 [PHELPS_D	14.400]	CKT 1
PHELP-VISCO	: TRIP LINE FROM BUS 11123 [PHELPS_D	69.000]	TO BUS 11165 [VISCOUNT	69.000]	CKT 1
PICAC-PICAC	: TRIP LINE FROM BUS 11125 [PICACHO	23.900]	TO BUS 12059 [PICACHO	115.00]	CKT 1
PICA-PICA_2	: TRIP LINE FROM BUS 11125 [PICACHO	23.900]	TO BUS 12059 [PICACHO	115.00]	CKT 2
PROLE-PROLE	: TRIP LINE FROM BUS 11126 [PROLER	2.4000]	TO BUS 11127 [PROLER	69.000]	CKT 1
RIO_G-RIO_G	: TRIP LINE FROM BUS 11130 [RIO_GRAN	69.000]	TO BUS 11131 [RIO_GRAN	115.00]	CKT 1
RIO_-RIO_2	: TRIP LINE FROM BUS 11130 [RIO_GRAN	69.000]	TO BUS 11131 [RIO_GRAN	115.00]	CKT 2
RIO_-RIO_5	: TRIP LINE FROM BUS 11130 [RIO_GRAN	69.000]	TO BUS 11132 [RIO_GRAN	14.400]	CKT 1
RIO_G-RIOGD	: TRIP LINE FROM BUS 11130 [RIO_GRAN	69.000]	TO BUS 11133 [RIOGD_G6	13.800]	CKT 1
RIO_-RIOG_2	: TRIP LINE FROM BUS 11130 [RIO_GRAN	69.000]	TO BUS 11134 [RIOGD_G7	13.800]	CKT 1
RIO_-SUNS_2	: TRIP LINE FROM BUS 11130 [RIO_GRAN	69.000]	TO BUS 11154 [SUNSET	69.000]	CKT 2
RIO_-ASAR_2	: TRIP LINE FROM BUS 11130 [RIO_GRAN	69.000]	TO BUS 11189 [ASARCO_T	69.000]	CKT 2
RIO_-RIOG_3	: TRIP LINE FROM BUS 11131 [RIO_GRAN	115.00]	TO BUS 11135 [RIOGD_G8	17.500]	CKT 1
RIO_-SUNS_3	: TRIP LINE FROM BUS 11131 [RIO_GRAN	115.00]	TO BUS 11157 [SUNSET_N	115.00]	CKT 1
RIO_-RIOG_4	: TRIP LINE FROM BUS 11131 [RIO_GRAN	115.00]	TO BUS 11226 [RIOGD_G9	13.800]	CKT 1
RIO_-RIOG_5	: TRIP LINE FROM BUS 11131 [RIO_GRAN	115.00]	TO BUS 11234 [RIOGD_G10	13.800]	CKT 1
RIO_G-RIPLE	: TRIP LINE FROM BUS 11131 [RIO_GRAN	115.00]	TO BUS 11259 [RIPLEY	115.00]	CKT 1
SALOP-SALOP	: TRIP LINE FROM BUS 11136 [SALOPEK	115.00]	TO BUS 11137 [SALOPEK1	24.900]	CKT 1
SALO-SALO_2	: TRIP LINE FROM BUS 11136 [SALOPEK	115.00]	TO BUS 11198 [SALOPEK3	24.900]	CKT 1
SALO-SALO_3	: TRIP LINE FROM BUS 11136 [SALOPEK	115.00]	TO BUS 11211 [SALOPEK2	24.900]	CKT 1
SANTA-SANTA	: TRIP LINE FROM BUS 11138 [SANTA_FE	69.000]	TO BUS 11139 [SANTA_F#	13.800]	CKT 1
SANTA-SUNSE	: TRIP LINE FROM BUS 11138 [SANTA_FE	69.000]	TO BUS 11154 [SUNSET	69.000]	CKT 1
SANT-SANT_2	: TRIP LINE FROM BUS 11140 [SANTA_T	115.00]	TO BUS 11141 [SANTA_T1	23.900]	CKT 1
SANT-SANT_3	: TRIP LINE FROM BUS 11140 [SANTA_T	115.00]	TO BUS 11252 [SANTA_T2	24.900]	CKT 1
SCOTS-SCOTS	: TRIP LINE FROM BUS 11142 [SCOTSDALE	69.000]	TO BUS 11143 [SCOTSDALE	115.00]	CKT 1
SCOT-SCOT_2	: TRIP LINE FROM BUS 11142 [SCOTSDALE	69.000]	TO BUS 11144 [SCOTSDALE1	14.400]	CKT 1
SCOTS-VISTA	: TRIP LINE FROM BUS 11143 [SCOTSDALE	115.00]	TO BUS 11167 [VISTA_#	115.00]	CKT 1
SHEAR-SHEAR	: TRIP LINE FROM BUS 11145 [SHEARMAN	115.00]	TO BUS 11146 [SHEARMAN	13.800]	CKT 1
SIERR-SIERR	: TRIP LINE FROM BUS 11147 [SIERRA_B	69.000]	TO BUS 11148 [SIERRA_B	23.900]	CKT 1
SOCOR-SOCOR	: TRIP LINE FROM BUS 11149 [SOCORRO	69.000]	TO BUS 11150 [SOCORRO	13.800]	CKT 1
SOCOR-VALLE	: TRIP LINE FROM BUS 11149 [SOCORRO	69.000]	TO BUS 11163 [VALLEY	69.000]	CKT 1
SOCOR-RIO_B	: TRIP LINE FROM BUS 11149 [SOCORRO	69.000]	TO BUS 11181 [RIO_BOS	69.000]	CKT 1
SOL-SOL_1	: TRIP LINE FROM BUS 11151 [SOL	115.00]	TO BUS 11152 [SOL_1	13.800]	CKT 1
SOL-SOL_2	: TRIP LINE FROM BUS 11151 [SOL	115.00]	TO BUS 11153 [SOL_2	13.800]	CKT 1
SOL-VISTA	: TRIP LINE FROM BUS 11151 [SOL	115.00]	TO BUS 11167 [VISTA_#	115.00]	CKT 1
SUNSE-SUNSE	: TRIP LINE FROM BUS 11154 [SUNSET	69.000]	TO BUS 11155 [SUNSET	14.400]	CKT 1
SUNS-SUNS_2	: TRIP LINE FROM BUS 11154 [SUNSET	69.000]	TO BUS 11156 [SUNSET	4.1600]	CKT 1
SUNS-SUNS_3	: TRIP LINE FROM BUS 11154 [SUNSET	69.000]	TO BUS 11157 [SUNSET_N	115.00]	CKT 1
SUNS-ASAR_2	: TRIP LINE FROM BUS 11154 [SUNSET	69.000]	TO BUS 11189 [ASARCO_T	69.000]	CKT 2
SUNS-SUNS_4	: TRIP LINE FROM BUS 11157 [SUNSET_N	115.00]	TO BUS 11158 [SUNSET_N	13.800]	CKT 1
SUNS-SUNS_5	: TRIP LINE FROM BUS 11157 [SUNSET_N	115.00]	TO BUS 11159 [SUNSETN2	13.800]	CKT 1
SUNSE-DURAZ	: TRIP LINE FROM BUS 11157 [SUNSET_N	115.00]	TO BUS 11174 [DURAZNO	115.00]	CKT 1
THORN-THORN	: TRIP LINE FROM BUS 11160 [THORN	115.00]	TO BUS 11161 [THORN_1	13.800]	CKT 1
THOR-THOR_2	: TRIP LINE FROM BUS 11160 [THORN	115.00]	TO BUS 11162 [THORN_2	13.800]	CKT 1
THORN-RIPLE	: TRIP LINE FROM BUS 11160 [THORN	115.00]	TO BUS 11259 [RIPLEY	115.00]	CKT 1
VALLE-VALLE	: TRIP LINE FROM BUS 11163 [VALLEY	69.000]	TO BUS 11164 [VALLEY	14.400]	CKT 1
VISCO-VISCO	: TRIP LINE FROM BUS 11165 [VISCOUNT	69.000]	TO BUS 11166 [VISCOUNT	14.400]	CKT 1
VISTA-VISTA	: TRIP LINE FROM BUS 11167 [VISTA_#	115.00]	TO BUS 11168 [VISTA_1	13.800]	CKT 1
VIST-VIST_2	: TRIP LINE FROM BUS 11167 [VISTA_#	115.00]	TO BUS 11169 [VISTA_2	13.800]	CKT 1
VISTA-GR	: TRIP LINE FROM BUS 11167 [VISTA_#	115.00]	TO BUS 11253 [GR	115.00]	CKT 1
WHITE-WHITE	: TRIP LINE FROM BUS 11170 [WHITE_SA	115.00]	TO BUS 11171 [WHITESA1	13.200]	CKT 1
WHITE-WSTAP	: TRIP LINE FROM BUS 11170 [WHITE_SA	115.00]	TO BUS 11236 [WSTAP	115.00]	CKT 1
WRANG-WRANG	: TRIP LINE FROM BUS 11172 [WRANGLER	115.00]	TO BUS 11173 [WRANGLR1	13.800]	CKT 1
DURAZ-DURAZ	: TRIP LINE FROM BUS 11174 [DURAZNO	115.00]	TO BUS 11175 [DURAZNO1	13.800]	CKT 1
NW3-NW3_A	: TRIP LINE FROM BUS 11177 [NW3	115.00]	TO BUS 11178 [NW3_A	13.800]	CKT 1
RIO_B-RIO_B	: TRIP LINE FROM BUS 11181 [RIO_BOS	69.000]	TO BUS 11185 [RIO_BOS1	13.800]	CKT 1
D900:RIO_-RIO_2	: TRIP LINE FROM BUS 11181 [RIO_BOS	69.000]	TO BUS 11186 [RIO_BOS2	13.800]	CKT 1
COX-COX	: TRIP LINE FROM BUS 11183 [COX	115.00]	TO BUS 11184 [COX	69.000]	CKT 1
COX-TALAV	: TRIP LINE FROM BUS 11183 [COX	115.00]	TO BUS 11215 [TALAVERA	115.00]	CKT 1
COX-APOLL	: TRIP LINE FROM BUS 11184 [COX	69.000]	TO BUS 11190 [APOLLO	69.000]	CKT 1

LEO-LEO_2	: TRIP LINE FROM BUS 11187 [LEO	13.800]	TO BUS 11188 [LEO	115.00]	CKT 1
PELIC-PELIC	: TRIP LINE FROM BUS 11196 [PELICANO1	23.900]	TO BUS 11197 [PELICANO	115.00]	CKT 1
AIRP-AIRP_2	: TRIP LINE FROM BUS 11206 [AIRPOR	115.00]	TO BUS 11207 [AIRPOR_1	24.900]	CKT 1
AIRP-AIRP_3	: TRIP LINE FROM BUS 11206 [AIRPOR	115.00]	TO BUS 11216 [AIRPOR_2	24.900]	CKT 1
AIRPO-JORNA	: TRIP LINE FROM BUS 11206 [AIRPOR	115.00]	TO BUS 11218 [JORNADA	115.00]	CKT 1
AIRPO-AFTON	: TRIP LINE FROM BUS 11206 [AIRPOR	115.00]	TO BUS 11235 [AFTON	115.00]	CKT 1
AIRPO-APT_D	: TRIP LINE FROM BUS 11207 [AIRPOR_1	24.900]	TO BUS 11272 [APT_DIST_PV	24.900]	CKT 1
TALAV-TALAV	: TRIP LINE FROM BUS 11210 [TALAVERA	23.900]	TO BUS 11215 [TALAVERA	115.00]	CKT 1
NEL-NE1_A	: TRIP LINE FROM BUS 11212 [NEL	115.00]	TO BUS 11213 [NE1_A	13.800]	CKT 1
AFTO-AFTO_3	: TRIP LINE FROM BUS 11217 [AFTON	345.00]	TO BUS 11235 [AFTON	115.00]	CKT 1
JORNA-JORNA	: TRIP LINE FROM BUS 11218 [JORNADA	115.00]	TO BUS 11219 [JORNADA	23.900]	CKT 1
PENDA-PENDA	: TRIP LINE FROM BUS 11220 [PENDALE	115.00]	TO BUS 11221 [PENDALE1	13.800]	CKT 1
PEND-PEND_2	: TRIP LINE FROM BUS 11220 [PENDALE	115.00]	TO BUS 11222 [PENDALE2	13.800]	CKT 1
SE2-SE2	: TRIP LINE FROM BUS 11224 [SE2	115.00]	TO BUS 11225 [SE2	13.800]	CKT 1
WSTAP-DONA_	: TRIP LINE FROM BUS 11236 [WSTAP	115.00]	TO BUS 12027 [DONA_ANA	115.00]	CKT 1
WSTAP-ALAMO	: TRIP LINE FROM BUS 11236 [WSTAP	115.00]	TO BUS 13000 [ALAMOGCP	115.00]	CKT 1
BIGGS-GR	: TRIP LINE FROM BUS 11250 [BIGGS	115.00]	TO BUS 11253 [GR	115.00]	CKT 1
BIGGS-PIPEL	: TRIP LINE FROM BUS 11250 [BIGGS	115.00]	TO BUS 11265 [PIPELINE	115.00]	CKT 1
BIGGS-PICAN	: TRIP LINE FROM BUS 11250 [BIGGS	115.00]	TO BUS 11267 [PICANTE	115.00]	CKT 1
SANTA-ST_DI	: TRIP LINE FROM BUS 11252 [SANTA_T2	24.900]	TO BUS 11271 [ST_DIST_PV	24.900]	CKT 1
GR-GR_A	: TRIP LINE FROM BUS 11253 [GR	115.00]	TO BUS 11254 [GR_A	13.800]	CKT 1
GR-GR_B	: TRIP LINE FROM BUS 11253 [GR	115.00]	TO BUS 11255 [GR_B	13.800]	CKT 1
GR-PICA_2	: TRIP LINE FROM BUS 11253 [GR	115.00]	TO BUS 11267 [PICANTE	115.00]	CKT 2
RIPLE-RIPLE	: TRIP LINE FROM BUS 11259 [RIPLEY	115.00]	TO BUS 11260 [RIPLEY1	13.800]	CKT 1
PICAN-PICAN	: TRIP LINE FROM BUS 11266 [PICANTE	345.00]	TO BUS 11267 [PICANTE	115.00]	CKT 1
ABIQU-COYOT	: TRIP LINE FROM BUS 12000 [ABIQUIU	69.000]	TO BUS 12022 [COYOTE_J	69.000]	CKT 1
ABIQU-ABIQU	: TRIP LINE FROM BUS 12000 [ABIQUIU	69.000]	TO BUS 13300 [ABIQUII2	4.1600]	CKT 1
ALAM-ALAM_3	: TRIP LINE FROM BUS 12001 [ALAMOGPG	69.000]	TO BUS 12002 [ALAMOGPG	115.00]	CKT 1
ALAM-ALAM_4	: TRIP LINE FROM BUS 12002 [ALAMOGCP	115.00]	TO BUS 13000 [ALAMOGCP	115.00]	CKT 1
ALCA_-HERNA	: TRIP LINE FROM BUS 12004 [ALCA_TAP	69.000]	TO BUS 12037 [HERNANDZ	69.000]	CKT 1
ALCA_-MEDNA	: TRIP LINE FROM BUS 12004 [ALCA_TAP	69.000]	TO BUS 12045 [MEDNALES	69.000]	CKT 1
ALGOD-SNYSI	: TRIP LINE FROM BUS 12005 [ALGODONE	115.00]	TO BUS 12071 [SNYSIDRO	115.00]	CKT 1
ALGOD-BUFOR	: TRIP LINE FROM BUS 12005 [ALGODONE	115.00]	TO BUS 12112 [BUFORD_T	115.00]	CKT 1
AMIST-CLAPH	: TRIP LINE FROM BUS 12006 [AMISTAD	69.000]	TO BUS 12019 [CLAPHAM	69.000]	CKT 1
BELEN-BURRI	: TRIP LINE FROM BUS 12007 [BELEN_PG	115.00]	TO BUS 12127 [BURRIS_T	115.00]	CKT 1
BERNA-BERNA	: TRIP LINE FROM BUS 12008 [BERNARDO	115.00]	TO BUS 12009 [BERNARDO	24.900]	CKT 1
BERNA-SOCOR	: TRIP LINE FROM BUS 12008 [BERNARDO	115.00]	TO BUS 12073 [SOCORROP	115.00]	CKT 1
BLACK-BLACK	: TRIP LINE FROM BUS 12010 [BLACKLAK	69.000]	TO BUS 12011 [BLACKLAK	115.00]	CKT 1
BLACK-SPRIN	: TRIP LINE FROM BUS 12011 [BLACKLAK	115.00]	TO BUS 12077 [SPRINGER	115.00]	CKT 1
BLACK-CRUZA	: TRIP LINE FROM BUS 12011 [BLACKLAK	115.00]	TO BUS 12135 [CRUZALTA	115.00]	CKT 1
BLUEW-BLUEW	: TRIP LINE FROM BUS 12012 [BLUEWATR	115.00]	TO BUS 12013 [BLUEWATR	24.900]	CKT 1
BLUEW-GRANT	: TRIP LINE FROM BUS 12012 [BLUEWATR	115.00]	TO BUS 12035 [GRANTS_T	115.00]	CKT 1
BLUEW-PEGS	: TRIP LINE FROM BUS 12012 [BLUEWATR	115.00]	TO BUS 12056 [PEGS	115.00]	CKT 1
BLUEW-TAYLO	: TRIP LINE FROM BUS 12012 [BLUEWATR	115.00]	TO BUS 12083 [TAYLOR_P	115.00]	CKT 1
CABAL-HOT_S	: TRIP LINE FROM BUS 12014 [CABALLOT	115.00]	TO BUS 12041 [HOT_SPRG	115.00]	CKT 1
CEBOL-GHOST	: TRIP LINE FROM BUS 12015 [CEBOLLA	69.000]	TO BUS 12032 [GHOST_R	69.000]	CKT 1
CEBOL-SPILL	: TRIP LINE FROM BUS 12015 [CEBOLLA	69.000]	TO BUS 12075 [SPILLS_R	69.000]	CKT 1
CHAMA-TIERR	: TRIP LINE FROM BUS 12016 [CHAMA	69.000]	TO BUS 12085 [TIERRA_A	69.000]	CKT 1
CINIZ-CINIZ	: TRIP LINE FROM BUS 12017 [CINIZA	115.00]	TO BUS 12018 [CINIZA	13.800]	CKT 1
CINIZ-PEGS	: TRIP LINE FROM BUS 12017 [CINIZA	115.00]	TO BUS 12056 [PEGS	115.00]	CKT 1
CINIZ-WINGA	: TRIP LINE FROM BUS 12017 [CINIZA	115.00]	TO BUS 12089 [WINGATE	115.00]	CKT 1
CLAPH-CLAPH	: TRIP LINE FROM BUS 12019 [CLAPHAM	69.000]	TO BUS 12020 [CLAPHAM	115.00]	CKT 1
CLAPH-SEDAN	: TRIP LINE FROM BUS 12019 [CLAPHAM	69.000]	TO BUS 12128 [SEDAN_T	69.000]	CKT 1
CLAPH-GLADS	: TRIP LINE FROM BUS 12020 [CLAPHAM	115.00]	TO BUS 12100 [GLADSTON	115.00]	CKT 1
CLAPH-C_RWI	: TRIP LINE FROM BUS 12020 [CLAPHAM	115.00]	TO BUS 12177 [C_R_WIND	115.00]	CKT 1
CLAYT-SEDAN	: TRIP LINE FROM BUS 12021 [CLAYTON	69.000]	TO BUS 12128 [SEDAN_T	69.000]	CKT 1
COYOT-GHOST	: TRIP LINE FROM BUS 12022 [COYOTE_J	69.000]	TO BUS 12032 [GHOST_R	69.000]	CKT 1
COYOT-LA_JA	: TRIP LINE FROM BUS 12022 [COYOTE_J	69.000]	TO BUS 12042 [LA_JARA	69.000]	CKT 1
COYOT-MEDNA	: TRIP LINE FROM BUS 12022 [COYOTE_J	69.000]	TO BUS 12045 [MEDNALES	69.000]	CKT 1
CUCH-CUCH_2	: TRIP LINE FROM BUS 12023 [CUCHILLO	115.00]	TO BUS 12024 [CUCHILLO	24.900]	CKT 1
CUCHI-EL_BU	: TRIP LINE FROM BUS 12023 [CUCHILLO	115.00]	TO BUS 12028 [EL_BUTTE	115.00]	CKT 1
CUCHI-HOT_S	: TRIP LINE FROM BUS 12023 [CUCHILLO	115.00]	TO BUS 12041 [HOT_SPRG	115.00]	CKT 1
DONA_-PICAC	: TRIP LINE FROM BUS 12027 [DONA_ANA	115.00]	TO BUS 12059 [PICACHO	115.00]	CKT 1
DONA_-ALAMO	: TRIP LINE FROM BUS 12027 [DONA_ANA	115.00]	TO BUS 13000 [ALAMOGCP	115.00]	CKT 1
EL_BU-SOCOR	: TRIP LINE FROM BUS 12028 [EL_BUTTE	115.00]	TO BUS 12073 [SOCORROP	115.00]	CKT 1
EL_BU-SPACE	: TRIP LINE FROM BUS 12028 [EL_BUTTE	115.00]	TO BUS 12145 [SPACE_T	115.00]	CKT 1
EL_BU-ELBUT	: TRIP LINE FROM BUS 12028 [EL_BUTTE	115.00]	TO BUS 13500 [ELBUT_US	115.00]	CKT 1
GALLU-GALLU	: TRIP LINE FROM BUS 12029 [GALLUPPG	69.000]	TO BUS 12030 [GALLUPPG	115.00]	CKT 1
GALL-GALL_2	: TRIP LINE FROM BUS 12030 [GALLUPPG	115.00]	TO BUS 12031 [GALLUPPG	24.900]	CKT 1
GALLU-ENRON	: TRIP LINE FROM BUS 12030 [GALLUPPG	115.00]	TO BUS 12097 [ENRON_TS	115.00]	CKT 1
GRANT-GRANT	: TRIP LINE FROM BUS 12033 [GRANTS	115.00]	TO BUS 12034 [GRANTS	24.900]	CKT 1
GRAN-GRAN_2	: TRIP LINE FROM BUS 12033 [GRANTS	115.00]	TO BUS 12035 [GRANTS_T	115.00]	CKT 1
GRANT-SFIDE	: TRIP LINE FROM BUS 12035 [GRANTS_T	115.00]	TO BUS 12126 [SFIDEL_T	115.00]	CKT 1
HERNA-OJO	: TRIP LINE FROM BUS 12038 [HERNANDZ	115.00]	TO BUS 12050 [OJO	115.00]	CKT 1
HERNA-OJOCA	: TRIP LINE FROM BUS 12038 [HERNANDZ	115.00]	TO BUS 12113 [OJOCALIT	115.00]	CKT 1
LA_JA-LA_JA	: TRIP LINE FROM BUS 12042 [LA_JARA	69.000]	TO BUS 12043 [LA_JARA	115.00]	CKT 1
LA_JA-SNYSI	: TRIP LINE FROM BUS 12043 [LA_JARA	115.00]	TO BUS 12071 [SNYSIDRO	115.00]	CKT 1
LAGUN-PAGUA	: TRIP LINE FROM BUS 12044 [LAGUNA	115.00]	TO BUS 12051 [PAGUATE	115.00]	CKT 1
LAGUN-SFIDE	: TRIP LINE FROM BUS 12044 [LAGUNA	115.00]	TO BUS 12126 [SFIDEL_T	115.00]	CKT 1
MORIA-MORIA	: TRIP LINE FROM BUS 12046 [MORIARTY	69.000]	TO BUS 12047 [MORIARTY	115.00]	CKT 1
MORIA-ESTAN	: TRIP LINE FROM BUS 12047 [MORIARTY	115.00]	TO BUS 12103 [ESTANCIA	115.00]	CKT 1
MPC-MPC	: TRIP LINE FROM BUS 12048 [MPC	115.00]	TO BUS 12049 [MPC	13.800]	CKT 1
MPC-PEGS	: TRIP LINE FROM BUS 12048 [MPC	115.00]	TO BUS 12056 [PEGS	115.00]	CKT 1
PAGUA-PAGUA	: TRIP LINE FROM BUS 12051 [PAGUATE	115.00]	TO BUS 12052 [PAGUATE	24.900]	CKT 1
PALM_-RR_TA	: TRIP LINE FROM BUS 12053 [PALM_T	115.00]	TO BUS 12066 [RR_TAP	115.00]	CKT 1
PDPLA-PDPLA	: TRIP LINE FROM BUS 12054 [PDPLAYAS	115.00]	TO BUS 12055 [PDPLAYAS	13.800]	CKT 1
PDPLA-PLAYA	: TRIP LINE FROM BUS 12054 [PDPLAYAS	115.00]	TO BUS 12061 [PLAYAS	115.00]	CKT 1
PEGS-PEGS	: TRIP LINE FROM BUS 12056 [PEGS	115.00]	TO BUS 12057 [PEGS	230.000]	CKT 1
PEGS-PEGS1	: TRIP LINE FROM BUS 12057 [PEGS	230.000]	TO BUS 12058 [PEGS1	17.600]	CKT 1
PICAC-SPACE	: TRIP LINE FROM BUS 12059 [PICACHO	115.00]	TO BUS 12145 [SPACE_T	115.00]	CKT 1
PLAYA-PLAYA	: TRIP LINE FROM BUS 12060 [PLAYAS	69.000]	TO BUS 12061 [PLAYAS	115.00]	CKT 1
PLAYA-RAZER	: TRIP LINE FROM BUS 12060 [PLAYAS	69.000]	TO BUS 12170 [RAZER	69.000]	CKT 1
PLAYA-PYRTA	: TRIP LINE FROM BUS 12061 [PLAYAS	115.00]	TO BUS 12096 [PYRTAP2	115.00]	CKT 1
ROSEB-ROSEB	: TRIP LINE FROM BUS 12062 [ROSEBUD	115.00]	TO BUS 12063 [ROSEBUD	13.800]	CKT 1

ROSEB-C_RWI	: TRIP LINE FROM BUS 12062	[ROSEBUD	115.00]	TO BUS 12177	[C_R WIND	115.00]	CKT 1
ROWE-ROWE	: TRIP LINE FROM BUS 12064	[ROWE	24.900]	TO BUS 12065	[ROWE_TAP	115.00]	CKT 1
SMITH-SMITH	: TRIP LINE FROM BUS 12068	[SMITHLAK	115.00]	TO BUS 12069	[SMITHLAK	24.900]	CKT 1
SNYSI-SNYSI	: TRIP LINE FROM BUS 12070	[SNYSIDRO	69.000]	TO BUS 12071	[SNYSIDRO	115.00]	CKT 1
SOCO-SOCO_2	: TRIP LINE FROM BUS 12072	[SOCORROP	69.000]	TO BUS 12073	[SOCORROP	115.00]	CKT 1
SOCO-SOCO_3	: TRIP LINE FROM BUS 12073	[SOCORROP	115.00]	TO BUS 12074	[SOCORROP	24.900]	CKT 1
SPILL-TIERR	: TRIP LINE FROM BUS 12075	[SPILLS_R	69.000]	TO BUS 12085	[TIERRA_A	69.000]	CKT 1
SPILL-EL_VA	: TRIP LINE FROM BUS 12075	[SPILLS_R	69.000]	TO BUS 13302	[EL_VADO	69.000]	CKT 1
SPRIN-SPRIN	: TRIP LINE FROM BUS 12076	[SPRINGER	69.000]	TO BUS 12077	[SPRINGER	115.00]	CKT 1
SPRIN-GLADS	: TRIP LINE FROM BUS 12077	[SPRINGER	115.00]	TO BUS 12100	[GLADSTON	115.00]	CKT 1
SPRIN-RAINV	: TRIP LINE FROM BUS 12077	[SPRINGER	115.00]	TO BUS 12130	[RAINVL_T	115.00]	CKT 1
SPRIN-BISON	: TRIP LINE FROM BUS 12077	[SPRINGER	115.00]	TO BUS 12148	[BISON	115.00]	CKT 1
STORR-STORR	: TRIP LINE FROM BUS 12078	[STORRIE	24.900]	TO BUS 12079	[STORRIE	115.00]	CKT 1
STORR-RAINV	: TRIP LINE FROM BUS 12079	[STORRIE	115.00]	TO BUS 12130	[RAINVL_T	115.00]	CKT 1
TAOS-TAOS	: TRIP LINE FROM BUS 12080	[TAOS	69.000]	TO BUS 12081	[TAOS	115.00]	CKT 1
TAOS-TAOS_3	: TRIP LINE FROM BUS 12081	[TAOS	115.00]	TO BUS 12082	[TAOS	345.00]	CKT 2
TAOS-OJOCA	: TRIP LINE FROM BUS 12081	[TAOS	115.00]	TO BUS 12113	[OJOCALIT	115.00]	CKT 1
TAOS-CRUZA	: TRIP LINE FROM BUS 12081	[TAOS	115.00]	TO BUS 12135	[CRUZALTA	115.00]	CKT 1
TAYLO-TAYLO	: TRIP LINE FROM BUS 12083	[TAYLOR_P	115.00]	TO BUS 12084	[TAYLOR_P	24.900]	CKT 1
WILLA-WILLA	: TRIP LINE FROM BUS 12087	[WILLARD	115.00]	TO BUS 12088	[WILLARD	34.500]	CKT 1
WILLA-ESTAN	: TRIP LINE FROM BUS 12087	[WILLARD	115.00]	TO BUS 12103	[ESTANCIA	115.00]	CKT 1
WILLA-TORRA	: TRIP LINE FROM BUS 12087	[WILLARD	115.00]	TO BUS 12105	[TORRANCE	115.00]	CKT 1
WILLA-BURRI	: TRIP LINE FROM BUS 12087	[WILLARD	115.00]	TO BUS 12127	[BURRIS_T	115.00]	CKT 1
YORKC-YORC	: TRIP LINE FROM BUS 12090	[YORKCANY	69.000]	TO BUS 12091	[YORKCANY	115.00]	CKT 1
YORKC-BISON	: TRIP LINE FROM BUS 12091	[YORKCANY	115.00]	TO BUS 12148	[BISON	115.00]	CKT 1
PYRTA-PYRAM	: TRIP LINE FROM BUS 12092	[PYRTAP1	115.00]	TO BUS 12093	[PYRAMID	115.00]	CKT 1
PYRTA-HIDAL	: TRIP LINE FROM BUS 12092	[PYRTAP1	115.00]	TO BUS 13007	[HIDALGO	115.00]	CKT 1
PYRAM-PYRMD	: TRIP LINE FROM BUS 12093	[PYRAMID	115.00]	TO BUS 12094	[PYRMDG1	13.800]	CKT 1
PYRA-PYRM_2	: TRIP LINE FROM BUS 12093	[PYRAMID	115.00]	TO BUS 12095	[PYRMDG2	13.800]	CKT 1
PYRAM-PYRTA	: TRIP LINE FROM BUS 12093	[PYRAMID	115.00]	TO BUS 12096	[PYRTAP2	115.00]	CKT 1
PYRAM-HIDAL	: TRIP LINE FROM BUS 12093	[PYRAMID	115.00]	TO BUS 13007	[HIDALGO	115.00]	CKT 1
ENRON-ENRON	: TRIP LINE FROM BUS 12097	[ENRON_TS	115.00]	TO BUS 12098	[ENRON_TS	12.500]	CKT 1
GLADS-GLADS	: TRIP LINE FROM BUS 12100	[GLADSTON	115.00]	TO BUS 12101	[GLADSTON	230.00]	CKT 1
GLAD-GLAD_2	: TRIP LINE FROM BUS 12100	[GLADSTON	115.00]	TO BUS 12101	[GLADSTON	230.00]	CKT 2
GLADS-HESSB	: TRIP LINE FROM BUS 12100	[GLADSTON	115.00]	TO BUS 12115	[HESSBDW	115.00]	CKT 1
ESTAN-ESTAN	: TRIP LINE FROM BUS 12103	[ESTANCIA	115.00]	TO BUS 12104	[ESTANCIA	12.500]	CKT 1
TORRA-DURAN	: TRIP LINE FROM BUS 12105	[TORRANCE	115.00]	TO BUS 12106	[DURAN	115.00]	CKT 1
TORRA-TORRA	: TRIP LINE FROM BUS 12105	[TORRANCE	115.00]	TO BUS 12107	[TORRANCE	34.500]	CKT 1
DURAN-DURAN	: TRIP LINE FROM BUS 12106	[DURAN	115.00]	TO BUS 12108	[DURAN	34.500]	CKT 1
BUFOR-BUFOR	: TRIP LINE FROM BUS 12110	[BUFORD	115.00]	TO BUS 12111	[BUFORD	24.900]	CKT 1
BUFO-BUFO_2	: TRIP LINE FROM BUS 12110	[BUFORD	115.00]	TO BUS 12112	[BUFORD_T	115.00]	CKT 1
OJOCA-OJOCA	: TRIP LINE FROM BUS 12113	[OJOCALIT	115.00]	TO BUS 12114	[OJOCALIT	115.00]	CKT 1
HESSB-HESSB	: TRIP LINE FROM BUS 12115	[HESSBDW	115.00]	TO BUS 12116	[HESSBDW	13.800]	CKT 1
HESS-HESS_2	: TRIP LINE FROM BUS 12115	[HESSBDW	115.00]	TO BUS 12116	[HESSBDW	13.800]	CKT 2
BLAZE-BLAZE	: TRIP LINE FROM BUS 12121	[BLAZER	24.900]	TO BUS 12131	[BLAZER_T	115.00]	CKT 1
BURRI-BURRI	: TRIP LINE FROM BUS 12122	[BURRIS	24.900]	TO BUS 12127	[BURRIS_T	115.00]	CKT 1
SFIDE-SFIDE	: TRIP LINE FROM BUS 12123	[SFIDEL	24.900]	TO BUS 12126	[SFIDEL_T	115.00]	CKT 1
SEDAN-SEDAN	: TRIP LINE FROM BUS 12124	[SEDAN	24.900]	TO BUS 12128	[SEDAN_T	69.000]	CKT 1
RAINV-RAINV	: TRIP LINE FROM BUS 12125	[RAINVL1	24.900]	TO BUS 12129	[RAINVL1	115.00]	CKT 1
RAIN-RAIN_2	: TRIP LINE FROM BUS 12129	[RAINVL1	115.00]	TO BUS 12130	[RAINVL_T	115.00]	CKT 1
BLAZE-C_CAN	: TRIP LINE FROM BUS 12131	[BLAZER_T	115.00]	TO BUS 12138	[C_CANYON	115.00]	CKT 1
BLAZE-ALAMO	: TRIP LINE FROM BUS 12131	[BLAZER_T	115.00]	TO BUS 13000	[ALAMOGCP	115.00]	CKT 1
C_CAN-C_CAN	: TRIP LINE FROM BUS 12132	[C_CANYON	69.000]	TO BUS 12138	[C_CANYON	115.00]	CKT 1
CRUZA-CRUZA	: TRIP LINE FROM BUS 12135	[CRUZALTA	115.00]	TO BUS 12136	[CRUZALTA	115.00]	CKT 1
CRUZ-CRUZ_2	: TRIP LINE FROM BUS 12136	[CRUZALTA	115.00]	TO BUS 12137	[CRUZALTA	24.900]	CKT 1
C_CA-C_CA_2	: TRIP LINE FROM BUS 12138	[C_CANYON	115.00]	TO BUS 12139	[C_CANYON	24.900]	CKT 1
C_CAN-RUIDO	: TRIP LINE FROM BUS 12138	[C_CANYON	115.00]	TO BUS 13011	[RUIDOSO	115.00]	CKT 1
SPACE-SPACE	: TRIP LINE FROM BUS 12145	[SPACE_T	115.00]	TO BUS 12146	[SPACE1	115.00]	CKT 1
D1103:SPAC-SPAC_2	: TRIP LINE FROM BUS 12146	[SPACE1	115.00]	TO BUS 12147	[SPACE2	24.900]	CKT 1
BISON-CIMAR	: TRIP LINE FROM BUS 12148	[BISON	115.00]	TO BUS 12159	[CIMARRON	115.00]	CKT 1
CIMAR-DVAR	: TRIP LINE FROM BUS 12149	[CIMARRON	34.500]	TO BUS 12152	[DVAR	0.5000]	CKT 1
CIMAR-CIMAR	: TRIP LINE FROM BUS 12149	[CIMARRON	34.500]	TO BUS 12153	[CIMARR_1	34.500]	CKT 1
CIMAR-CIM_G	: TRIP LINE FROM BUS 12153	[CIMARR_1	34.500]	TO BUS 12154	[CIM_GEN	0.3000]	CKT 1
JARIL-JARIL	: TRIP LINE FROM BUS 12160	[JARILLA1	115.00]	TO BUS 12161	[JARILLA2	24.900]	CKT 1
RAZER-ANIMA	: TRIP LINE FROM BUS 12170	[RAZER	69.000]	TO BUS 12171	[ANIMAS_TS	69.000]	CKT 1
RAZER-RAZER	: TRIP LINE FROM BUS 12170	[RAZER	69.000]	TO BUS 12173	[RAZERGEN	69.000]	CKT 1
ANIMA-RODEO	: TRIP LINE FROM BUS 12171	[ANIMAS_TS	69.000]	TO BUS 12172	[RODEO	69.000]	CKT 1
RAZER-LGHTN	: TRIP LINE FROM BUS 12173	[RAZERGEN	69.000]	TO BUS 12174	[LGHTNDCK	12.470]	CKT 1
MD-MD	: TRIP LINE FROM BUS 13002	[MD	69.000]	TO BUS 13003	[MD	115.00]	CKT 1
MD-LORDS	: TRIP LINE FROM BUS 13002	[MD	69.000]	TO BUS 13009	[LORDSBRG	69.000]	CKT 1
MD-SILVE	: TRIP LINE FROM BUS 13002	[MD	69.000]	TO BUS 13012	[SILVER_C	69.000]	CKT 1
MD-HURLE	: TRIP LINE FROM BUS 13003	[MD	115.00]	TO BUS 13008	[HURLEY_#	115.00]	CKT 1
MD-TURQU	: TRIP LINE FROM BUS 13003	[MD	115.00]	TO BUS 13014	[TURQUOIS	115.00]	CKT 1
MD-IVANH	: TRIP LINE FROM BUS 13003	[MD	115.00]	TO BUS 13016	[IVANHOE	115.00]	CKT 1
CHINO-HURLE	: TRIP LINE FROM BUS 13004	[CHINO	115.00]	TO BUS 13008	[HURLEY_#	115.00]	CKT 1
CHINO-CHINO	: TRIP LINE FROM BUS 13004	[CHINO	115.00]	TO BUS 13017	[CHINO	13.800]	CKT 1
GAVIL-RUIDO	: TRIP LINE FROM BUS 13005	[GAVILAN	115.00]	TO BUS 13011	[RUIDOSO	115.00]	CKT 1
HIDAL-TURQU	: TRIP LINE FROM BUS 13007	[HIDALGO	115.00]	TO BUS 13014	[TURQUOIS	115.00]	CKT 1
HIDAL-LORDS	: TRIP LINE FROM BUS 13007	[HIDALGO	115.00]	TO BUS 13020	[LORDSBRG	115.00]	CKT 1
LORDS-BURRO	: TRIP LINE FROM BUS 13009	[LORDSBRG	69.000]	TO BUS 13018	[BURROMTN	69.000]	CKT 1
LORDS-LORDS	: TRIP LINE FROM BUS 13009	[LORDSBRG	69.000]	TO BUS 13020	[LORDSBRG	115.00]	CKT 1
PDTYR-TURQU	: TRIP LINE FROM BUS 13010	[PDTYRONE	115.00]	TO BUS 13014	[TURQUOIS	115.00]	CKT 1
SILVE-TYRON	: TRIP LINE FROM BUS 13012	[SILVER_C	69.000]	TO BUS 13015	[TYRONE	69.000]	CKT 1
TURQU-TURQU	: TRIP LINE FROM BUS 13013	[TURQUOIS	69.000]	TO BUS 13014	[TURQUOIS	115.00]	CKT 1
TURQU-TURQT	: TRIP LINE FROM BUS 13013	[TURQUOIS	69.000]	TO BUS 13019	[TURQTAP	69.000]	CKT 1
TYRON-TURQT	: TRIP LINE FROM BUS 13015	[TYRONE	69.000]	TO BUS 13019	[TURQTAP	69.000]	CKT 1
BUCKM-WHITE	: TRIP LINE FROM BUS 13301	[BUCKMAN	115.00]	TO BUS 13314	[WHITEROK	115.00]	CKT 1
EL_VA-EL_VA	: TRIP LINE FROM BUS 13302	[EL_VADO	69.000]	TO BUS 13303	[EL_VADO1	4.1600]	CKT 1
ETA-ETA-A	: TRIP LINE FROM BUS 13304	[ETA	115.00]	TO BUS 13305	[ETA-A	13.800]	CKT 1
ETA-LA-MP	: TRIP LINE FROM BUS 13304	[ETA	115.00]	TO BUS 13306	[LA-MPF	115.00]	CKT 1
ETA-WHITE	: TRIP LINE FROM BUS 13304	[ETA	115.00]	TO BUS 13314	[WHITEROK	115.00]	CKT 1
ETA-ETA	: TRIP LINE FROM BUS 13304	[ETA	115.00]	TO BUS 13316	[ETA	11.000]	CKT 1
ETA-STA	: TRIP LINE FROM BUS 13304	[ETA	115.00]	TO BUS 13320	[STA	115.00]	CKT 1
ETA-WTA	: TRIP LINE FROM BUS 13304	[ETA	115.00]	TO BUS 13321	[WTA	115.00]	CKT 1

ETA-ETA-B	: TRIP LINE FROM BUS 13304	[ETA	115.00]	TO BUS 13323	[ETA-B	13.800]	CKT 1
LA-MP-LA-MP	: TRIP LINE FROM BUS 13306	[LA-MPF	115.00]	TO BUS 13307	[LA-MPF-A	13.800]	CKT 1
LA-M-LA-M_2	: TRIP LINE FROM BUS 13306	[LA-MPF	115.00]	TO BUS 13308	[LA-MPF-B	13.800]	CKT 1
LA-MP-TA-3	: TRIP LINE FROM BUS 13306	[LA-MPF	115.00]	TO BUS 13309	[TA-3	115.00]	CKT 1
TA-3-TA-3-	: TRIP LINE FROM BUS 13309	[TA-3	115.00]	TO BUS 13310	[TA-3-AL	13.800]	CKT 1
TA-3-TA-3_2	: TRIP LINE FROM BUS 13309	[TA-3	115.00]	TO BUS 13311	[TA-3-BL	13.800]	CKT 1
TA-3-WTA	: TRIP LINE FROM BUS 13309	[TA-3	115.00]	TO BUS 13321	[WTA	115.00]	CKT 1
WHIT-WHIT_2	: TRIP LINE FROM BUS 13312	[WHITERKA	12.500]	TO BUS 13314	[WHITEROK	115.00]	CKT 1
WHIT-WHIT_3	: TRIP LINE FROM BUS 13313	[WHITERKB	12.500]	TO BUS 13314	[WHITEROK	115.00]	CKT 1
STA-WTA	: TRIP LINE FROM BUS 13320	[STA	115.00]	TO BUS 13321	[WTA	115.00]	CKT 1
WTA-WTA	: TRIP LINE FROM BUS 13321	[WTA	115.00]	TO BUS 13322	[WTA	13.800]	CKT 1
ELBUT-ELBUT	: TRIP LINE FROM BUS 13500	[ELBUT_US	115.00]	TO BUS 13501	[ELBUT_US	6.9000]	CKT 1
CHOLL-SGRRLF	: TRIP LINE FROM BUS 14000	[CHOLLA	500.00]	TO BUS 14017	[SGRRLF	500.00]	CKT 1
CHOLL-CHOLL	: TRIP LINE FROM BUS 14000	[CHOLLA	500.00]	TO BUS 14901	[CHOLLA2	22.000]	CKT 1
CHOL-CHOL_2	: TRIP LINE FROM BUS 14000	[CHOLLA	500.00]	TO BUS 14902	[CHOLLA3	22.000]	CKT 1
CHOL-CHOL_3	: TRIP LINE FROM BUS 14000	[CHOLLA	500.00]	TO BUS 14903	[CHOLLA4	22.000]	CKT 1
FOURC-FCNGN	: TRIP LINE FROM BUS 14001	[FOURCORN	500.00]	TO BUS 14915	[FCNGN5CC	22.000]	CKT 1
NAVAJ-NAVAJ	: TRIP LINE FROM BUS 14003	[NAVAJO	500.00]	TO BUS 15981	[NAVAJO 1	26.000]	CKT 1
NAVA-NAVA_2	: TRIP LINE FROM BUS 14003	[NAVAJO	500.00]	TO BUS 15982	[NAVAJO 2	26.000]	CKT 1
NAVA-NAVA_3	: TRIP LINE FROM BUS 14003	[NAVAJO	500.00]	TO BUS 15983	[NAVAJO 3	26.000]	CKT 1
SAGUA-TORTO	: TRIP LINE FROM BUS 14004	[SAGUARO	500.00]	TO BUS 16000	[TORTOLIT	500.00]	CKT 1
SAGU-TORT_2	: TRIP LINE FROM BUS 14004	[SAGUARO	500.00]	TO BUS 16000	[TORTOLIT	500.00]	CKT 2
WESTW-MORGA	: TRIP LINE FROM BUS 14005	[WESTWING	500.00]	TO BUS 14011	[MORGAN	500.00]	CKT 1
WESTW-PALOV	: TRIP LINE FROM BUS 14005	[WESTWING	500.00]	TO BUS 15021	[PALOVRDE	500.00]	CKT 1
WEST-PALO_2	: TRIP LINE FROM BUS 14005	[WESTWING	500.00]	TO BUS 15021	[PALOVRDE	500.00]	CKT 2
WESTW-PERKI	: TRIP LINE FROM BUS 14005	[WESTWING	500.00]	TO BUS 15034	[PERKINS	500.00]	CKT 1
YAVAP-CEDAR	: TRIP LINE FROM BUS 14006	[YAVAPAI	500.00]	TO BUS 14014	[CEDARMT	500.00]	CKT 1
GILAR-GILAR	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14238	[GILARIVR	230.00]	CKT 1
GILAR-GIL-C	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14800	[GIL-CT1	18.000]	CKT 1
GILA-GIL-_2	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14801	[GIL-CT2	18.000]	CKT 1
GILAR-GIL-S	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14802	[GIL-ST1	18.000]	CKT 1
GILA-GIL-_3	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14803	[GIL-CT3	18.000]	CKT 1
GILA-GIL-_4	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14804	[GIL-CT4	18.000]	CKT 1
D1191:GILA-GIL-_2	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14805	[GIL-ST2	18.000]	CKT 1
GILA-GIL-_5	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14806	[GIL-CT5	18.000]	CKT 1
GILA-GIL-_6	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14807	[GIL-CT6	18.000]	CKT 1
D1194:GILA-GIL-_3	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14808	[GIL-ST3	18.000]	CKT 1
GILA-GIL-_7	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14809	[GIL-CT7	18.000]	CKT 1
GILA-GIL-_8	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14810	[GIL-CT8	18.000]	CKT 1
D1197:GILA-GIL-_4	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 14811	[GIL-ST4	18.000]	CKT 1
GILAR-JOJOB	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 15089	[JOJOBA	500.00]	CKT 1
GILA-JOJO_2	: TRIP LINE FROM BUS 14007	[GILARIVR	500.00]	TO BUS 15089	[JOJOBA	500.00]	CKT 2
REDHA-RED-C	: TRIP LINE FROM BUS 14009	[REDHAWK	500.00]	TO BUS 14974	[RED-CT1	18.000]	CKT 1
REDH-RED-_2	: TRIP LINE FROM BUS 14009	[REDHAWK	500.00]	TO BUS 14976	[RED-CT3	18.000]	CKT 1
REDHA-HASSY	: TRIP LINE FROM BUS 14009	[REDHAWK	500.00]	TO BUS 15090	[HASSYAMP	500.00]	CKT 1
REDH-HASS_2	: TRIP LINE FROM BUS 14009	[REDHAWK	500.00]	TO BUS 15090	[HASSYAMP	500.00]	CKT 2
MORGA-PNPKA	: TRIP LINE FROM BUS 14011	[MORGAN	500.00]	TO BUS 14016	[PNPKAPS	500.00]	CKT 1
MORGA-DUGAS	: TRIP LINE FROM BUS 14011	[MORGAN	500.00]	TO BUS 14018	[DUGAS	500.00]	CKT 1
CEDAR-CEDAR	: TRIP LINE FROM BUS 14014	[CEDARMT	500.00]	TO BUS 14316	[CEDARMT3	138.000]	CKT 1
SGRLE-CORON	: TRIP LINE FROM BUS 14017	[SGRLE	500.00]	TO BUS 15001	[CORONADO	500.00]	CKT 1
Q043B-Q43_U	: TRIP LINE FROM BUS 14021	[Q043B1	500.00]	TO BUS 14417	[Q43_U1B2	34.500]	CKT 1
Q043-Q43_2	: TRIP LINE FROM BUS 14021	[Q043B1	500.00]	TO BUS 14417	[Q43_U1B2	34.500]	CKT 2
Q043B-HDWSH	: TRIP LINE FROM BUS 14021	[Q043B1	500.00]	TO BUS 22342	[HDWSH	500.00]	CKT 1
CHOLL-PNPKA	: TRIP LINE FROM BUS 14100	[CHOLLA	345.00]	TO BUS 14102	[PNPKAPS	345.00]	CKT 1
CHOLL-PRECH	: TRIP LINE FROM BUS 14100	[CHOLLA	345.00]	TO BUS 14103	[PRECHCYN	345.00]	CKT 1
CHOL-CHOL_5	: TRIP LINE FROM BUS 14100	[CHOLLA	345.00]	TO BUS 84703	[CHOLLA2	69.000]	CKT 1
FOUR-FCNG_2	: TRIP LINE FROM BUS 14101	[FOURCORN	345.00]	TO BUS 14914	[FCNGN4CC	22.000]	CKT 1
FOURC-PINTO	: TRIP LINE FROM BUS 14101	[FOURCORN	345.00]	TO BUS 66235	[PINTO PS	345.00]	CKT 1
FOURC-SHR	: TRIP LINE FROM BUS 14101	[FOURCORN	345.00]	TO BUS 79064	[SHIPROCK	345.00]	CKT 1
PNPKA-PRECH	: TRIP LINE FROM BUS 14102	[PNPKAPS	345.00]	TO BUS 14103	[PRECHCYN	345.00]	CKT 1
BUCKE-LIBE	: TRIP LINE FROM BUS 14201	[BUCKEYE	230.00]	TO BUS 19052	[LIBERTY	230.00]	CKT 1
CACTU-OCOTI	: TRIP LINE FROM BUS 14202	[CACTUS	230.00]	TO BUS 14219	[OCOTILLO	230.00]	CKT 1
CACTU-PPAPS	: TRIP LINE FROM BUS 14202	[CACTUS	230.00]	TO BUS 14278	[PPAPS N	230.00]	CKT 1
CASGR-MILLI	: TRIP LINE FROM BUS 14203	[CASGRAPS	230.00]	TO BUS 14271	[MILLIGAN	230.00]	CKT 1
CHOLL-LEUPP	: TRIP LINE FROM BUS 14204	[CHOLLA	230.00]	TO BUS 14215	[LEUPP	230.00]	CKT 1
CHOL-CHOL_6	: TRIP LINE FROM BUS 14204	[CHOLLA	230.00]	TO BUS 14900	[CHOLLA	13.800]	CKT 1
COCON-LEUPP	: TRIP LINE FROM BUS 14205	[COCONINO	230.00]	TO BUS 14215	[LEUPP	230.00]	CKT 1
COCON-VERDE	: TRIP LINE FROM BUS 14205	[COCONINO	230.00]	TO BUS 14247	[VERDE S	230.00]	CKT 1
CTRYC-LINCS	: TRIP LINE FROM BUS 14206	[CTRYCLUB	230.00]	TO BUS 14216	[LINCSTRT	230.00]	CKT 1
CTRYC-MEADO	: TRIP LINE FROM BUS 14206	[CTRYCLUB	230.00]	TO BUS 14218	[MEADOWBK	230.00]	CKT 1
CTRYC-GRNDT	: TRIP LINE FROM BUS 14206	[CTRYCLUB	230.00]	TO BUS 14270	[GRNDTRML	230.00]	CKT 1
CTRYC-CTRYC	: TRIP LINE FROM BUS 14206	[CTRYCLUB	230.00]	TO BUS 84016	[CTRYCLBS	69.000]	CKT 1
DEERV-WESTW	: TRIP LINE FROM BUS 14207	[DEERVVALY	230.00]	TO BUS 14259	[WESTWNGE	230.00]	CKT 1
DEERV-ALEXA	: TRIP LINE FROM BUS 14207	[DEERVVALY	230.00]	TO BUS 15202	[ALEXANDR	230.00]	CKT 1
DEERV-PINPK	: TRIP LINE FROM BUS 14207	[DEERVVALY	230.00]	TO BUS 15211	[PINPKSRP	230.00]	CKT 1
EAGLE-PARKE	: TRIP LINE FROM BUS 14209	[EAGLEYE	230.00]	TO BUS 19042	[PARKER	230.00]	CKT 1
EAGLE-LIBE	: TRIP LINE FROM BUS 14209	[EAGLEYE	230.00]	TO BUS 19052	[LIBERTY	230.00]	CKT 1
ELSOL-SURPR	: TRIP LINE FROM BUS 14210	[EL SOL	230.00]	TO BUS 14228	[SURPRISE	230.00]	CKT 1
ELSOL-WHTNK	: TRIP LINE FROM BUS 14210	[EL SOL	230.00]	TO BUS 14232	[WHTNKAPS	230.00]	CKT 1
ELSOL-AGUAF	: TRIP LINE FROM BUS 14210	[EL SOL	230.00]	TO BUS 15201	[AGUAFRIA	230.00]	CKT 1
FOURC-FCNGE	: TRIP LINE FROM BUS 14211	[FOURCORN	230.00]	TO BUS 14911	[FCNGEN 1	20.000]	CKT 1
D1247:FOUR-FCNG_2	: TRIP LINE FROM BUS 14211	[FOURCORN	230.00]	TO BUS 14912	[FCNGEN 2	20.000]	CKT 1
FOUR-FCNG_3	: TRIP LINE FROM BUS 14211	[FOURCORN	230.00]	TO BUS 14913	[FCNGEN 3	20.000]	CKT 1
GLEND-GRNDT	: TRIP LINE FROM BUS 14212	[LENDALE	230.00]	TO BUS 14270	[GRNDTRML	230.00]	CKT 1
GLEND-AGUAF	: TRIP LINE FROM BUS 14212	[LENDALE	230.00]	TO BUS 15201	[AGUAFRIA	230.00]	CKT 1
LINCS-OCOTI	: TRIP LINE FROM BUS 14216	[LINCSTRT	230.00]	TO BUS 14219	[OCOTILLO	230.00]	CKT 1
LINCS-WPHXA	: TRIP LINE FROM BUS 14216	[LINCSTRT	230.00]	TO BUS 14239	[WPHXAPSN	230.00]	CKT 1
LONEP-REACH	: TRIP LINE FROM BUS 14217	[LONEPEAK	230.00]	TO BUS 14220	[REACH	230.00]	CKT 1
LONEP-SUNYS	: TRIP LINE FROM BUS 14217	[LONEPEAK	230.00]	TO BUS 14227	[SUNYSLOP	230.00]	CKT 1
LONEP-PPAPS	: TRIP LINE FROM BUS 14217	[LONEPEAK	230.00]	TO BUS 14261	[PPAPS E	230.00]	CKT 1
MEADO-SUNYS	: TRIP LINE FROM BUS 14218	[MEADOWBK	230.00]	TO BUS 14227	[SUNYSLOP	230.00]	CKT 1
OCOTI-KYR-W	: TRIP LINE FROM BUS 14219	[OCOTILLO	230.00]	TO BUS 14236	[KYR-WEST	230.00]	CKT 1
OCOTI-PPAPS	: TRIP LINE FROM BUS 14219	[OCOTILLO	230.00]	TO BUS 14278	[PPAPS N	230.00]	CKT 1
OCOTI-OCOTG	: TRIP LINE FROM BUS 14219	[OCOTILLO	230.00]	TO BUS 14922	[OCOTGT2	13.800]	CKT 1

OCOTI-OCOTI	: TRIP LINE FROM BUS 14219	[OCOTILLO	230.00]	TO BUS 84262	[OCOTIL S	69.000]	CKT 1
REACH-PPAPS	: TRIP LINE FROM BUS 14220	[REACH	230.00]	TO BUS 14260	[PPAPS C	230.00]	CKT 1
PPAPS-TS6	: TRIP LINE FROM BUS 14221	[PPAPS W	230.00]	TO BUS 14257	[TS6	230.00]	CKT 1
PPAPS-PINPK	: TRIP LINE FROM BUS 14221	[PPAPS W	230.00]	TO BUS 19062	[PINPK	230.00]	CKT 1
PRESC-WILOW	: TRIP LINE FROM BUS 14222	[PRESCOTT	230.00]	TO BUS 14250	[WILOWLKW	230.00]	CKT 1
PRESC-PRSCO	: TRIP LINE FROM BUS 14222	[PRESCOTT	230.00]	TO BUS 19106	[PRSCOTWA	230.00]	CKT 1
RNDVL-FORTR	: TRIP LINE FROM BUS 14223	[RNDVLYAZ	230.00]	TO BUS 14240	[FORTROCK	230.00]	CKT 1
RNDVL-RNDVL	: TRIP LINE FROM BUS 14223	[RNDVLYAZ	230.00]	TO BUS 19501	[RNDVLYTP	230.00]	CKT 1
SAGUA-TATMO	: TRIP LINE FROM BUS 14225	[SAGUARO	230.00]	TO BUS 14229	[TATMOMLI	230.00]	CKT 1
SAGUA-MILLI	: TRIP LINE FROM BUS 14225	[SAGUARO	230.00]	TO BUS 14271	[MILLIGAN	230.00]	CKT 1
SNTAR-TATMO	: TRIP LINE FROM BUS 14226	[SNTAROSA	230.00]	TO BUS 14229	[TATMOMLI	230.00]	CKT 1
SNTAR-KNOX	: TRIP LINE FROM BUS 14226	[SNTAROSA	230.00]	TO BUS 15219	[KNOX	230.00]	CKT 1
SNTAR-TESTT	: TRIP LINE FROM BUS 14226	[SNTAROSA	230.00]	TO BUS 19068	[TESTTRAK	230.00]	CKT 1
SURPR-WESTW	: TRIP LINE FROM BUS 14228	[SURPRISE	230.00]	TO BUS 14231	[WESTWNGW	230.00]	CKT 1
VERDE-YAVAP	: TRIP LINE FROM BUS 14230	[VERDE N	230.00]	TO BUS 14234	[YAVAPAI	230.00]	CKT 1
VERDE-VERDE	: TRIP LINE FROM BUS 14230	[VERDE N	230.00]	TO BUS 14247	[VERDE S	230.00]	CKT 1
WESTW-AGUAF	: TRIP LINE FROM BUS 14231	[WESTWNGW	230.00]	TO BUS 15201	[AGUAFRIA	230.00]	CKT 1
WESTW-LIBE	: TRIP LINE FROM BUS 14231	[WESTWNGW	230.00]	TO BUS 19052	[LIBERTY	230.00]	CKT 1
WESTW-PINPK	: TRIP LINE FROM BUS 14231	[WESTWNGW	230.00]	TO BUS 19062	[PINPK	230.00]	CKT 1
WHTNK-WPHXA	: TRIP LINE FROM BUS 14232	[WHTNKAPS	230.00]	TO BUS 14239	[WPHXAPSN	230.00]	CKT 1
WHTNK-RUDD	: TRIP LINE FROM BUS 14232	[WHTNKAPS	230.00]	TO BUS 15230	[RUDD	230.00]	CKT 1
WPHXA-WPHXC	: TRIP LINE FROM BUS 14233	[WPHXAPSS	230.00]	TO BUS 14953	[WPHX CC3	13.800]	CKT 1
WPHXA-RUDD	: TRIP LINE FROM BUS 14233	[WPHXAPSS	230.00]	TO BUS 15230	[RUDD	230.00]	CKT 1
YAVAP-WILOW	: TRIP LINE FROM BUS 14234	[YAVAPAI	230.00]	TO BUS 14249	[WILOWLKE	230.00]	CKT 1
GILAB-GILAR	: TRIP LINE FROM BUS 14235	[GILABEND	230.00]	TO BUS 14238	[GILARIVR	230.00]	CKT 1
KYR-W-KYR-E	: TRIP LINE FROM BUS 14236	[KYR-WEST	230.00]	TO BUS 15207	[KYR-EAST	230.00]	CKT 1
KYR-W-KNOX	: TRIP LINE FROM BUS 14236	[KYR-WEST	230.00]	TO BUS 15219	[KNOX	230.00]	CKT 1
GILAR-TS4	: TRIP LINE FROM BUS 14238	[GILARIVR	230.00]	TO BUS 14258	[TS4	230.00]	CKT 1
GILAR-Q044	: TRIP LINE FROM BUS 14238	[GILARIVR	230.00]	TO BUS 14263	[Q044	230.00]	CKT 1
WPHXA-WPCC5	: TRIP LINE FROM BUS 14239	[WPHXAPSN	230.00]	TO BUS 14967	[WPCC5CT2	15.000]	CKT 1
FORTR-JUNIP	: TRIP LINE FROM BUS 14240	[FORTROCK	230.00]	TO BUS 14264	[JUNIPRMT	230.00]	CKT 1
GAVIL-GAVLI	: TRIP LINE FROM BUS 14243	[GAVILNPK	230.00]	TO BUS 19107	[GAVLINWA	230.00]	CKT 1
GAVIL-GAVIL	: TRIP LINE FROM BUS 14243	[GAVILNPK	230.00]	TO BUS 84247	[GAVILNPK	69.000]	CKT 1
SELIG-JUNIP	: TRIP LINE FROM BUS 14244	[SELIGMAN	230.00]	TO BUS 14264	[JUNIPRMT	230.00]	CKT 1
RACEW-AVERY	: TRIP LINE FROM BUS 14246	[RACEWAY	230.00]	TO BUS 14253	[AVERY	230.00]	CKT 1
RACEW-RACEW	: TRIP LINE FROM BUS 14246	[RACEWAY	230.00]	TO BUS 19115	[RACEWYWA	230.00]	CKT 1
WILOW-WILOW	: TRIP LINE FROM BUS 14249	[WILOWLKE	230.00]	TO BUS 14250	[WILOWLKW	230.00]	CKT 1
PALMV-TS4	: TRIP LINE FROM BUS 14252	[PALMVLV	230.00]	TO BUS 14258	[TS4	230.00]	CKT 1
PALMV-RUDD	: TRIP LINE FROM BUS 14252	[PALMVLV	230.00]	TO BUS 15230	[RUDD	230.00]	CKT 1
AVERY-TS6	: TRIP LINE FROM BUS 14253	[AVERY	230.00]	TO BUS 14257	[TS6	230.00]	CKT 1
TS4-LIBE	: TRIP LINE FROM BUS 14258	[TS4	230.00]	TO BUS 19052	[LIBERTY	230.00]	CKT 1
WESTW-RACEW	: TRIP LINE FROM BUS 14259	[WESTWNGE	230.00]	TO BUS 19115	[RACEWYWA	230.00]	CKT 1
Q044-Q044S	: TRIP LINE FROM BUS 14263	[Q044	230.00]	TO BUS 14946	[Q044STG1	13.800]	CKT 1
Q044-Q044_2	: TRIP LINE FROM BUS 14263	[Q044	230.00]	TO BUS 14947	[Q044STG2	13.800]	CKT 1
PPAP-PINP_2	: TRIP LINE FROM BUS 14278	[PPAPS N	230.00]	TO BUS 15211	[PINPKSRP	230.00]	CKT 1
PPAP-PINP_3	: TRIP LINE FROM BUS 14278	[PPAPS N	230.00]	TO BUS 15211	[PINPKSRP	230.00]	CKT 2
CEDA-CEDA_2	: TRIP LINE FROM BUS 14315	[CEDARMT2	138.00]	TO BUS 14316	[CEDARMT3	138.00]	CKT 1
CEDA-CEDA_3	: TRIP LINE FROM BUS 14315	[CEDARMT2	138.00]	TO BUS 14419	[CEDARMT	34.500]	CKT 1
ADAMS-BOOTH	: TRIP LINE FROM BUS 14350	[ADAMS	115.00]	TO BUS 14362	[BOOTHILL	115.00]	CKT 1
ADAMS-ADAMS	: TRIP LINE FROM BUS 14350	[ADAMS	115.00]	TO BUS 19060	[ADAMSTAP	115.00]	CKT 1
BAGDA-PRESC	: TRIP LINE FROM BUS 14351	[BAGDAD	115.00]	TO BUS 14355	[PRESCOTT	115.00]	CKT 1
BONNE-BONNE	: TRIP LINE FROM BUS 14352	[BONNEYBK	115.00]	TO BUS 15103	[BONNEYTP	115.00]	CKT 1
MURAL-BOOTH	: TRIP LINE FROM BUS 14353	[MURAL	115.00]	TO BUS 14362	[BOOTHILL	115.00]	CKT 1
SAG.E-SAG.W	: TRIP LINE FROM BUS 14356	[SAG.EAST	115.00]	TO BUS 14357	[SAG.WEST	115.00]	CKT 1
SAG.E-SAGUA	: TRIP LINE FROM BUS 14356	[SAG.EAST	115.00]	TO BUS 14941	[SAGUARO1	15.500]	CKT 1
SAG.E-SAG.C	: TRIP LINE FROM BUS 14356	[SAG.EAST	115.00]	TO BUS 14944	[SAG. CT1	13.800]	CKT 1
SAG.-SAG._2	: TRIP LINE FROM BUS 14356	[SAG.EAST	115.00]	TO BUS 14945	[SAG. CT3	13.800]	CKT 1
SAG.E-MARAN	: TRIP LINE FROM BUS 14356	[SAG.EAST	115.00]	TO BUS 17013	[MARANATP	115.00]	CKT 1
SAG.E-ORACL	: TRIP LINE FROM BUS 14356	[SAG.EAST	115.00]	TO BUS 19057	[ORACLE	115.00]	CKT 1
SAG.E-REDRO	: TRIP LINE FROM BUS 14356	[SAG.EAST	115.00]	TO BUS 19211	[RED ROCK	115.00]	CKT 1
SAG.W-SNMAN	: TRIP LINE FROM BUS 14357	[SAG.WEST	115.00]	TO BUS 14358	[SNMANUEL	115.00]	CKT 1
SAG.W-SAGUA	: TRIP LINE FROM BUS 14357	[SAG.WEST	115.00]	TO BUS 14942	[SAGUARO2	15.500]	CKT 1
SAG.W-SAG.C	: TRIP LINE FROM BUS 14357	[SAG.WEST	115.00]	TO BUS 14943	[SAG. CT2	13.800]	CKT 1
SAG.W-ED-5	: TRIP LINE FROM BUS 14357	[SAG.WEST	115.00]	TO BUS 19067	[ED-5	115.00]	CKT 1
SAG.W-ED-5B	: TRIP LINE FROM BUS 14357	[SAG.WEST	115.00]	TO BUS 19069	[ED-5B	115.00]	CKT 1
SNMAN-S.BRK	: TRIP LINE FROM BUS 14358	[SNMANUEL	115.00]	TO BUS 17608	[S.BRKRCH	115.00]	CKT 1
VLYFA-COOLI	: TRIP LINE FROM BUS 14359	[VLYFARMS	115.00]	TO BUS 19044	[COOLIDGE	115.00]	CKT 1
VLYFA-ORACL	: TRIP LINE FROM BUS 14359	[VLYFARMS	115.00]	TO BUS 19057	[ORACLE	115.00]	CKT 1
BLKME-BLKME	: TRIP LINE FROM BUS 14401	[BLK MESA	69.000]	TO BUS 19019	[BLK MESA	230.00]	CKT 1
Q43_U-Q43_U	: TRIP LINE FROM BUS 14415	[Q43_U1B1	34.500]	TO BUS 14417	[Q43_U1B2	34.500]	CKT 1
Q43_U-Q43_G	: TRIP LINE FROM BUS 14415	[Q43_U1B1	34.500]	TO BUS 14821	[Q43_GEN1	0.4000]	CKT 1
CEDA-CEDA_4	: TRIP LINE FROM BUS 14419	[CEDARMT	34.500]	TO BUS 14823	[CEDARMT	0.6900]	CKT 1
RC-W1-RC-W4	: TRIP LINE FROM BUS 14812	[RC-W1	0.6000]	TO BUS 85730	[RC-W4	34.500]	CKT 1
RC-W2-RC-W5	: TRIP LINE FROM BUS 14813	[RC-W2	0.6000]	TO BUS 85731	[RC-W5	34.500]	CKT 1
RC-W3-RC-W6	: TRIP LINE FROM BUS 14814	[RC-W3	0.6000]	TO BUS 85732	[RC-W6	34.500]	CKT 1
RC-W-RC-WT	: TRIP LINE FROM BUS 14815	[RC-W	69.000]	TO BUS 84992	[RC-WT	69.000]	CKT 1
RC-W-RC-W	: TRIP LINE FROM BUS 14815	[RC-W	69.000]	TO BUS 85729	[RC-W	34.500]	CKT 1
RC-W-RC-W_2	: TRIP LINE FROM BUS 14815	[RC-W	69.000]	TO BUS 85729	[RC-W	34.500]	CKT 2
RC-E2-RC-E5	: TRIP LINE FROM BUS 14817	[RC-E2	0.6000]	TO BUS 85735	[RC-E5	34.500]	CKT 1
RC-E-RC-ET	: TRIP LINE FROM BUS 14819	[RC-E	69.000]	TO BUS 84993	[RC-ET	69.000]	CKT 1
RC-E-RC-E	: TRIP LINE FROM BUS 14819	[RC-E	69.000]	TO BUS 85733	[RC-E	34.500]	CKT 1
RC-E-RC-E_2	: TRIP LINE FROM BUS 14819	[RC-E	69.000]	TO BUS 85733	[RC-E	34.500]	CKT 3
OCOTG-OCOTI	: TRIP LINE FROM BUS 14921	[OCOTGT1	13.800]	TO BUS 84261	[OCOTIL N	69.000]	CKT 1
OCOTS-OCOTI	: TRIP LINE FROM BUS 14924	[OCOTST2	13.800]	TO BUS 84261	[OCOTIL N	69.000]	CKT 1
OCOT-OCOT_2	: TRIP LINE FROM BUS 14925	[OCOTST1	13.800]	TO BUS 84262	[OCOTIL S	69.000]	CKT 1
PALOV-PALOV	: TRIP LINE FROM BUS 14931	[PALOVRD1	24.000]	TO BUS 15021	[PALOVRDE	500.00]	CKT 1
PALO-PALO_2	: TRIP LINE FROM BUS 14932	[PALOVRD2	24.000]	TO BUS 15021	[PALOVRDE	500.00]	CKT 1
PALO-PALO_3	: TRIP LINE FROM BUS 14933	[PALOVRD3	24.000]	TO BUS 15021	[PALOVRDE	500.00]	CKT 1
PVNGS-PALOV	: TRIP LINE FROM BUS 14934	[PVNGSCT1	13.800]	TO BUS 15021	[PALOVRDE	500.00]	CKT 1
PVNG-PALO_2	: TRIP LINE FROM BUS 14935	[PVNGSCT2	13.800]	TO BUS 15021	[PALOVRDE	500.00]	CKT 1
YCAST-YCA	: TRIP LINE FROM BUS 14937	[YCAST1	13.800]	TO BUS 84798	[YCA	69.000]	CKT 1
YCACT-YCA	: TRIP LINE FROM BUS 14938	[YCACT1	13.800]	TO BUS 84798	[YCA	69.000]	CKT 1
WPHXG-WPHXA	: TRIP LINE FROM BUS 14954	[WPHX GT1	13.800]	TO BUS 84103	[WPHXAPSS	69.000]	CKT 1
WPHX-WPHX_2	: TRIP LINE FROM BUS 14957	[WPHX GT2	13.800]	TO BUS 84103	[WPHXAPSS	69.000]	CKT 1

WPHX-WPHX_3	: TRIP LINE FROM BUS 14957 [WPHX GT2	13.800]	TO BUS 84125 [WPHXAPSC	69.000]	CKT 1
YUCCA-YUCCA	: TRIP LINE FROM BUS 14961 [YUCCA CT1	13.200]	TO BUS 84845 [YUCCA E	69.000]	CKT 1
YUCC-YUCC_2	: TRIP LINE FROM BUS 14962 [YUCCACT2	13.200]	TO BUS 84845 [YUCCA E	69.000]	CKT 1
YUCC-YUCC_3	: TRIP LINE FROM BUS 14963 [YUCCACT3	13.800]	TO BUS 84845 [YUCCA E	69.000]	CKT 1
YUCC-YUCC_4	: TRIP LINE FROM BUS 14964 [YUCCACT4	13.800]	TO BUS 84845 [YUCCA E	69.000]	CKT 1
YUCC-YUCC_5	: TRIP LINE FROM BUS 14965 [YUCCAGEN	13.800]	TO BUS 84846 [YUCCA W	69.000]	CKT 1
YUCC-YUCC_6	: TRIP LINE FROM BUS 14969 [YUCCACT5	13.800]	TO BUS 84841 [YUCCA C	69.000]	CKT 1
YUCC-YUCC_7	: TRIP LINE FROM BUS 14970 [YUCCACT6	13.800]	TO BUS 84841 [YUCCA C	69.000]	CKT 1
CORON-CORON	: TRIP LINE FROM BUS 15001 [CORONADO	500.00]	TO BUS 15971 [CORONAD1	22.000]	CKT 1
CORO-CORO_2	: TRIP LINE FROM BUS 15001 [CORONADO	500.00]	TO BUS 15972 [CORONAD2	22.000]	CKT 1
CORO-CORO_3	: TRIP LINE FROM BUS 15001 [CORONADO	500.00]	TO BUS 16100 [CORONADO	345.00]	CKT 1
CORO-CORO_4	: TRIP LINE FROM BUS 15001 [CORONADO	500.00]	TO BUS 16100 [CORONADO	345.00]	CKT 9B
KYREN-BROWN	: TRIP LINE FROM BUS 15011 [KYRENE	500.00]	TO BUS 15051 [BROWNING	500.00]	CKT 1
KYREN-JOJOB	: TRIP LINE FROM BUS 15011 [KYRENE	500.00]	TO BUS 15089 [JOJOBA	500.00]	CKT 1
PALOV-RUDD	: TRIP LINE FROM BUS 15021 [PALOVRDE	500.00]	TO BUS 15061 [RUDD	500.00]	CKT 1
PALOV-HASSY	: TRIP LINE FROM BUS 15021 [PALOVRDE	500.00]	TO BUS 15090 [HASSYAMP	500.00]	CKT 1
PALO-HASS_2	: TRIP LINE FROM BUS 15021 [PALOVRDE	500.00]	TO BUS 15090 [HASSYAMP	500.00]	CKT 2
PALO-HASS_3	: TRIP LINE FROM BUS 15021 [PALOVRDE	500.00]	TO BUS 15090 [HASSYAMP	500.00]	CKT 3
C643T-C643T	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15036 [C643T_M1	34.500]	CKT 1
C643-C643_2	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15037 [C643T_M2	34.500]	CKT 1
C643-C643_3	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15045 [C643T_M3	34.500]	CKT 1
C643-C643_4	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15046 [C643T_M4	34.500]	CKT 1
C643-C643_5	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15056 [C643T_M5	34.500]	CKT 1
C643-C643_6	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15057 [C643T_M6	34.500]	CKT 1
C643-C643_7	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15072 [C643T_M7	34.500]	CKT 1
C643T-MESQU	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15163 [MESQUITE	230.00]	CKT 1
C643-MESQ_2	: TRIP LINE FROM BUS 15035 [C643T	230.00]	TO BUS 15163 [MESQUITE	230.00]	CKT 2
C643-C643_8	: TRIP LINE FROM BUS 15036 [C643T_M1	34.500]	TO BUS 15038 [C643T_G1	0.4800]	CKT EQ
C643-C643_9	: TRIP LINE FROM BUS 15037 [C643T_M2	34.500]	TO BUS 15047 [C643T_G2	0.4800]	CKT EQ
SILVE-BROWN	: TRIP LINE FROM BUS 15041 [SILVERKG	500.00]	TO BUS 15051 [BROWNING	500.00]	CKT 1
C643-C643_10	: TRIP LINE FROM BUS 15045 [C643T_M3	34.500]	TO BUS 15058 [C643T_G3	0.4800]	CKT EQ
C643-C643_11	: TRIP LINE FROM BUS 15046 [C643T_M4	34.500]	TO BUS 15074 [C643T_G4	0.4800]	CKT EQ
BROWN-ABEL	: TRIP LINE FROM BUS 15051 [BROWNING	500.00]	TO BUS 15070 [ABEL	500.00]	CKT 1
C643-C643_12	: TRIP LINE FROM BUS 15056 [C643T_M5	34.500]	TO BUS 15078 [C643T_G5	0.4800]	CKT EQ
C643-C643_13	: TRIP LINE FROM BUS 15057 [C643T_M6	34.500]	TO BUS 15082 [C643T_G6	0.4800]	CKT EQ
RUDD-RUDD	: TRIP LINE FROM BUS 15061 [RUDD	500.00]	TO BUS 15230 [RUDD	230.00]	CKT 3B
ABEL-PINAL	: TRIP LINE FROM BUS 15070 [ABEL	500.00]	TO BUS 15080 [PINAL_C	500.00]	CKT 1
C643-C643_14	: TRIP LINE FROM BUS 15072 [C643T_M7	34.500]	TO BUS 15086 [C643T_G7	0.4800]	CKT EQ
PINAL-DUKE	: TRIP LINE FROM BUS 15080 [PINAL_C	500.00]	TO BUS 15087 [DUKE	500.00]	CKT 1
PINAL-PINAL	: TRIP LINE FROM BUS 15080 [PINAL_C	500.00]	TO BUS 15231 [PINAL_C	230.00]	CKT 1
PINA-PINA_2	: TRIP LINE FROM BUS 15080 [PINAL_C	500.00]	TO BUS 15231 [PINAL_C	230.00]	CKT 2
PINAL-TORTO	: TRIP LINE FROM BUS 15080 [PINAL_C	500.00]	TO BUS 16000 [TORTOLIT	500.00]	CKT 1
DUKE-PINAL	: TRIP LINE FROM BUS 15087 [DUKE	500.00]	TO BUS 15088 [PINAL_W	500.00]	CKT 1
DUKE-TESTT	: TRIP LINE FROM BUS 15087 [DUKE	500.00]	TO BUS 19068 [TESTTRAK	230.00]	CKT 1
PINAL-HASSY	: TRIP LINE FROM BUS 15088 [PINAL_W	500.00]	TO BUS 15090 [HASSYAMP	500.00]	CKT 1
PINA-PINA_3	: TRIP LINE FROM BUS 15088 [PINAL_W	500.00]	TO BUS 16114 [PINALWES	345.00]	CKT 1
JOJOB-HASSY	: TRIP LINE FROM BUS 15089 [JOJOBA	500.00]	TO BUS 15090 [HASSYAMP	500.00]	CKT 1
HASSY-ARLIN	: TRIP LINE FROM BUS 15090 [HASSYAMP	500.00]	TO BUS 15092 [ARLINTON	500.00]	CKT 1
HASSY-HARQU	: TRIP LINE FROM BUS 15090 [HASSYAMP	500.00]	TO BUS 15093 [HARQUAHA	500.00]	CKT 1
HASSY-MESQU	: TRIP LINE FROM BUS 15090 [HASSYAMP	500.00]	TO BUS 15094 [MESQUITE	500.00]	CKT 1
HASS-MESQ_2	: TRIP LINE FROM BUS 15090 [HASSYAMP	500.00]	TO BUS 15094 [MESQUITE	500.00]	CKT 2
HASSY-HDWSH	: TRIP LINE FROM BUS 15090 [HASSYAMP	500.00]	TO BUS 22342 [HDWSH	500.00]	CKT 1
ARLIN-ARL-C	: TRIP LINE FROM BUS 15092 [ARLINTON	500.00]	TO BUS 15145 [ARL-CT1	18.000]	CKT 1
ARLI-ARL-2	: TRIP LINE FROM BUS 15092 [ARLINTON	500.00]	TO BUS 15146 [ARL-CT2	18.000]	CKT 1
ARLIN-ARL-S	: TRIP LINE FROM BUS 15092 [ARLINTON	500.00]	TO BUS 15147 [ARL-ST1	18.000]	CKT 1
MESQU-MESQU	: TRIP LINE FROM BUS 15094 [MESQUITE	500.00]	TO BUS 15163 [MESQUITE	230.00]	CKT 1
MESQ-MESQ_2	: TRIP LINE FROM BUS 15094 [MESQUITE	500.00]	TO BUS 15163 [MESQUITE	230.00]	CKT 2
ASAR-ASAR_2	: TRIP LINE FROM BUS 15101 [ASARCOSP	115.00]	TO BUS 15102 [ASARCOTP	115.00]	CKT 1
ASARC-HAYDE	: TRIP LINE FROM BUS 15102 [ASARCOTP	115.00]	TO BUS 15108 [HAYDENAZ	115.00]	CKT 1
ASARC-CRUSH	: TRIP LINE FROM BUS 15102 [ASARCOTP	115.00]	TO BUS 15138 [CRUSHER	115.00]	CKT 1
BONNE-CRUSH	: TRIP LINE FROM BUS 15103 [BONNEYTYP	115.00]	TO BUS 15138 [CRUSHER	115.00]	CKT 1
BONNE-COOLI	: TRIP LINE FROM BUS 15103 [BONNEYTYP	115.00]	TO BUS 19044 [COOLIDGE	115.00]	CKT 1
CARLO-PINTO	: TRIP LINE FROM BUS 15104 [CARLOTA	115.00]	TO BUS 15121 [PINTOVLY	115.00]	CKT 1
CARLO-SILVE	: TRIP LINE FROM BUS 15104 [CARLOTA	115.00]	TO BUS 15125 [SILVERK2	115.00]	CKT 1
ELLIS-ELLIS	: TRIP LINE FROM BUS 15105 [ELLISON	115.00]	TO BUS 15133 [ELLISOTP	115.00]	CKT 1
FRAZI-HORSM	: TRIP LINE FROM BUS 15106 [FRAZIER	115.00]	TO BUS 15109 [HORSMESA	115.00]	CKT 1
FRAZI-MOONS	: TRIP LINE FROM BUS 15106 [FRAZIER	115.00]	TO BUS 15115 [MOONSHIN	115.00]	CKT 1
FRAZI-ROOSE	: TRIP LINE FROM BUS 15106 [FRAZIER	115.00]	TO BUS 15134 [ROOSEVLT	115.00]	CKT 1
GOLDF-HORSM	: TRIP LINE FROM BUS 15107 [GOLDFELD	115.00]	TO BUS 15109 [HORSMESA	115.00]	CKT 1
GOLDF-CARRE	: TRIP LINE FROM BUS 15107 [GOLDFELD	115.00]	TO BUS 15130 [CARREL	115.00]	CKT 1
GOLDF-STWMT	: TRIP LINE FROM BUS 15107 [GOLDFELD	115.00]	TO BUS 15139 [STWMTNTP	115.00]	CKT 1
GOLDF-GOLDF	: TRIP LINE FROM BUS 15107 [GOLDFELD	115.00]	TO BUS 15206 [GOLDFELD	230.00]	CKT 1
GOLD-GOLD_2	: TRIP LINE FROM BUS 15107 [GOLDFELD	115.00]	TO BUS 15206 [GOLDFELD	230.00]	CKT 2
HAYDE-KEARN	: TRIP LINE FROM BUS 15108 [HAYDENAZ	115.00]	TO BUS 15112 [KEARNYTP	115.00]	CKT 1
HAYDE-APACH	: TRIP LINE FROM BUS 15108 [HAYDENAZ	115.00]	TO BUS 17001 [APACHE	115.00]	CKT 1
HORSM-MRMNF	: TRIP LINE FROM BUS 15109 [HORSMESA	115.00]	TO BUS 15117 [MRMNFPLAT	115.00]	CKT 1
HORSM-HRSMS	: TRIP LINE FROM BUS 15109 [HORSMESA	115.00]	TO BUS 15931 [HRMS123	13.800]	CKT 1
HORS-HRSM_2	: TRIP LINE FROM BUS 15109 [HORSMESA	115.00]	TO BUS 15934 [HRMS4	13.800]	CKT 1
GASCL-ELLIS	: TRIP LINE FROM BUS 15110 [GASCLEAN	115.00]	TO BUS 15133 [ELLISOTP	115.00]	CKT 1
KEARN-KEARN	: TRIP LINE FROM BUS 15111 [KEARNY	115.00]	TO BUS 15112 [KEARNYTP	115.00]	CKT 1
KEARN-MORRI	: TRIP LINE FROM BUS 15112 [KEARNYTP	115.00]	TO BUS 15116 [MORRISAZ	115.00]	CKT 1
KNOLL-MORRI	: TRIP LINE FROM BUS 15113 [KNOLL	115.00]	TO BUS 15116 [MORRISAZ	115.00]	CKT 1
KNOLL-RAY	: TRIP LINE FROM BUS 15113 [KNOLL	115.00]	TO BUS 15122 [RAY	115.00]	CKT 1
MIAMI-PINTO	: TRIP LINE FROM BUS 15114 [MIAMI	115.00]	TO BUS 15121 [PINTOVLY	115.00]	CKT 1
MIAMI-MIAMI	: TRIP LINE FROM BUS 15114 [MIAMI	115.00]	TO BUS 15137 [MIAMI 3	115.00]	CKT 1
MOONS-PINAL	: TRIP LINE FROM BUS 15115 [MOONSHIN	115.00]	TO BUS 15119 [PINAL	115.00]	CKT 1
MOONS-REFIN	: TRIP LINE FROM BUS 15115 [MOONSHIN	115.00]	TO BUS 15132 [REFINETP	115.00]	CKT 1
MRMNF-STWMT	: TRIP LINE FROM BUS 15117 [MRMNFPLAT	115.00]	TO BUS 15139 [STWMTNTP	115.00]	CKT 1
MRMNF-MRMFL	: TRIP LINE FROM BUS 15117 [MRMNFPLAT	115.00]	TO BUS 15941 [MRMFLT12	13.800]	CKT 1
OAKFL-SILVE	: TRIP LINE FROM BUS 15118 [OAKFLAT	115.00]	TO BUS 15126 [SILVERT1	115.00]	CKT 1
OAKFL-TRASK	: TRIP LINE FROM BUS 15118 [OAKFLAT	115.00]	TO BUS 15131 [TRASK	115.00]	CKT 1
PINAL-SILVE	: TRIP LINE FROM BUS 15119 [PINAL	115.00]	TO BUS 15126 [SILVERT1	115.00]	CKT 1
PINAL-MIAMI	: TRIP LINE FROM BUS 15119 [PINAL	115.00]	TO BUS 15137 [MIAMI 3	115.00]	CKT 1
RAY-SUPER	: TRIP LINE FROM BUS 15122 [RAY	115.00]	TO BUS 15129 [SUPERIOR	115.00]	CKT 1

REFIN-REFIN	: TRIP LINE FROM BUS 15123 [REFINERY	115.00]	TO BUS 15132 [REFINETP	115.00]	CKT 1
SILVE-SILVE	: TRIP LINE FROM BUS 15124 [SILVERK1	115.00]	TO BUS 15126 [SILVERT1	115.00]	CKT 1
SILV-SILV_2	: TRIP LINE FROM BUS 15124 [SILVERK1	115.00]	TO BUS 15215 [SILVERKG	230.00]	CKT 1
SILVE-SUPER	: TRIP LINE FROM BUS 15125 [SILVERK2	115.00]	TO BUS 15129 [SUPERIOR	115.00]	CKT 1
SILV-SILV_3	: TRIP LINE FROM BUS 15125 [SILVERK2	115.00]	TO BUS 15215 [SILVERKG	230.00]	CKT 1
SPURL-SUPER	: TRIP LINE FROM BUS 15127 [SPURLOCK	115.00]	TO BUS 15129 [SUPERIOR	115.00]	CKT 1
SPURL-CARRE	: TRIP LINE FROM BUS 15127 [SPURLOCK	115.00]	TO BUS 15130 [CARREL	115.00]	CKT 1
STEMM-STWMT	: TRIP LINE FROM BUS 15128 [STEMMTN	115.00]	TO BUS 15139 [STWMTNTP	115.00]	CKT 1
STEMM-STEMM	: TRIP LINE FROM BUS 15128 [STEMMTN	115.00]	TO BUS 15961 [STEMMTN	11.000]	CKT 1
SUPER-TRASK	: TRIP LINE FROM BUS 15129 [SUPERIOR	115.00]	TO BUS 15131 [TRASK	115.00]	CKT 1
REFIN-ELLIS	: TRIP LINE FROM BUS 15132 [REFINETP	115.00]	TO BUS 15133 [ELLISOTP	115.00]	CKT 1
ELLIS-MIAMI	: TRIP LINE FROM BUS 15133 [ELLISOTP	115.00]	TO BUS 15135 [MIAMI 4	115.00]	CKT 1
ROOSE-RSVLT	: TRIP LINE FROM BUS 15134 [ROOSEVLT	115.00]	TO BUS 15951 [RSVLTGEN	13.800]	CKT 1
MIAM-MIAM_2	: TRIP LINE FROM BUS 15135 [MIAMI 4	115.00]	TO BUS 15137 [MIAMI 3	115.00]	CKT 1
DBG-C-DBG	: TRIP LINE FROM BUS 15140 [DBG-CT1	18.000]	TO BUS 15235 [DBG	230.00]	CKT 1
DBG--DBG_2	: TRIP LINE FROM BUS 15141 [DBG-CT2	18.000]	TO BUS 15235 [DBG	230.00]	CKT 1
DBG-S-DBG	: TRIP LINE FROM BUS 15142 [DBG-ST1	18.000]	TO BUS 15235 [DBG	230.00]	CKT 1
MESQU-MES-C	: TRIP LINE FROM BUS 15163 [MESQUITE	230.00]	TO BUS 15164 [MES-CT1	18.000]	CKT 1
MESQ-MES-_2	: TRIP LINE FROM BUS 15163 [MESQUITE	230.00]	TO BUS 15165 [MES-CT2	18.000]	CKT 1
MESQU-MES-S	: TRIP LINE FROM BUS 15163 [MESQUITE	230.00]	TO BUS 15166 [MES-ST1	18.000]	CKT 1
MESQ-MES-_3	: TRIP LINE FROM BUS 15163 [MESQUITE	230.00]	TO BUS 15167 [MES-CT3	18.000]	CKT 1
MESQ-MES-_4	: TRIP LINE FROM BUS 15163 [MESQUITE	230.00]	TO BUS 15168 [MES-CT4	18.000]	CKT 1
D1489:MESQ-MES-_2	: TRIP LINE FROM BUS 15163 [MESQUITE	230.00]	TO BUS 15169 [MES-ST2	18.000]	CKT 1
AGUAF-ALEXA	: TRIP LINE FROM BUS 15201 [AGUAFRIA	230.00]	TO BUS 15202 [ALEXANDR	230.00]	CKT 1
AGUAF-WHITE	: TRIP LINE FROM BUS 15201 [AGUAFRIA	230.00]	TO BUS 15218 [WHITETNK	230.00]	CKT 1
AGUAF-AF-NO	: TRIP LINE FROM BUS 15201 [AGUAFRIA	230.00]	TO BUS 15601 [AF-NORTH	69.000]	CKT 3
AGUA-AF-N_2	: TRIP LINE FROM BUS 15201 [AGUAFRIA	230.00]	TO BUS 15601 [AF-NORTH	69.000]	CKT 4
AGUAF-AGUAF	: TRIP LINE FROM BUS 15201 [AGUAFRIA	230.00]	TO BUS 15904 [AGUAFR 4	13.800]	CKT 1
ALEXA-ALEXA	: TRIP LINE FROM BUS 15202 [ALEXANDR	230.00]	TO BUS 15606 [ALEXANDR	69.000]	CKT 1
ALEX-ALEX_2	: TRIP LINE FROM BUS 15202 [ALEXANDR	230.00]	TO BUS 15606 [ALEXANDR	69.000]	CKT 2
ANDER-KYR-E	: TRIP LINE FROM BUS 15203 [ANDERSON	230.00]	TO BUS 15207 [KYR-EAST	230.00]	CKT 1
ANDER-ORME	: TRIP LINE FROM BUS 15203 [ANDERSON	230.00]	TO BUS 15208 [ORME	230.00]	CKT 1
ANDE-ORME_2	: TRIP LINE FROM BUS 15203 [ANDERSON	230.00]	TO BUS 15208 [ORME	230.00]	CKT 2
ANDE-ANDE_2	: TRIP LINE FROM BUS 15203 [ANDERSON	230.00]	TO BUS 15607 [ANDERSRS	69.000]	CKT 1
ANDE-ANDE_3	: TRIP LINE FROM BUS 15203 [ANDERSON	230.00]	TO BUS 15607 [ANDERSRS	69.000]	CKT 2
ANDE-ANDE_4	: TRIP LINE FROM BUS 15203 [ANDERSON	230.00]	TO BUS 15607 [ANDERSRS	69.000]	CKT 3
ANDE-ANDE_5	: TRIP LINE FROM BUS 15203 [ANDERSON	230.00]	TO BUS 15607 [ANDERSRS	69.000]	CKT 4
BRAND-KYR-E	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15207 [KYR-EAST	230.00]	CKT 1
BRAND-PAPAG	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15209 [PAPAGOBT	230.00]	CKT 1
BRAND-PINPK	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15211 [PINPKSRP	230.00]	CKT 1
BRAN-PINP_2	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15211 [PINPKSRP	230.00]	CKT 2
BRAND-WARD	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15217 [WARD	230.00]	CKT 2
BRAN-WARD_2	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15217 [WARD	230.00]	CKT 4
BRAND-BRAND	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15609 [BRANDOW	69.000]	CKT 1
BRAN-BRAN_2	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15609 [BRANDOW	69.000]	CKT 2
BRAN-BRAN_3	: TRIP LINE FROM BUS 15204 [BRANDOW	230.00]	TO BUS 15609 [BRANDOW	69.000]	CKT 3
CORBE-KYR-E	: TRIP LINE FROM BUS 15205 [CORBELL	230.00]	TO BUS 15207 [KYR-EAST	230.00]	CKT 1
CORBE-SANTA	: TRIP LINE FROM BUS 15205 [CORBELL	230.00]	TO BUS 15213 [SANTAN	230.00]	CKT 1
CORBE-CORBE	: TRIP LINE FROM BUS 15205 [CORBELL	230.00]	TO BUS 15610 [CORBELRS	69.000]	CKT 2
CORB-CORB_2	: TRIP LINE FROM BUS 15205 [CORBELL	230.00]	TO BUS 15610 [CORBELRS	69.000]	CKT 3
CORB-CORB_3	: TRIP LINE FROM BUS 15205 [CORBELL	230.00]	TO BUS 15610 [CORBELRS	69.000]	CKT 4
GOLDF-SILVE	: TRIP LINE FROM BUS 15206 [GOLDFELD	230.00]	TO BUS 15215 [SILVERKG	230.00]	CKT 1
GOLDF-THUND	: TRIP LINE FROM BUS 15206 [GOLDFELD	230.00]	TO BUS 15216 [THUNDRST	230.00]	CKT 1
GOLD-THUN_2	: TRIP LINE FROM BUS 15206 [GOLDFELD	230.00]	TO BUS 15216 [THUNDRST	230.00]	CKT 2
KYR-E-PAPAG	: TRIP LINE FROM BUS 15207 [KYR-EAST	230.00]	TO BUS 15209 [PAPAGOBT	230.00]	CKT 1
KYR-E-SCHRA	: TRIP LINE FROM BUS 15207 [KYR-EAST	230.00]	TO BUS 15214 [SCHRADER	230.00]	CKT 1
KYR-E-KYREN	: TRIP LINE FROM BUS 15207 [KYR-EAST	230.00]	TO BUS 15603 [KYRENEG	69.000]	CKT 2
KYR--KYRE_2	: TRIP LINE FROM BUS 15207 [KYR-EAST	230.00]	TO BUS 15603 [KYRENEG	69.000]	CKT 3
KYR--KYRE_3	: TRIP LINE FROM BUS 15207 [KYR-EAST	230.00]	TO BUS 15603 [KYRENEG	69.000]	CKT 4
ORME-RUDD	: TRIP LINE FROM BUS 15208 [ORME	230.00]	TO BUS 15230 [RUDD	230.00]	CKT 1
ORME-RUDD_2	: TRIP LINE FROM BUS 15208 [ORME	230.00]	TO BUS 15230 [RUDD	230.00]	CKT 2
ORME-ORMER	: TRIP LINE FROM BUS 15208 [ORME	230.00]	TO BUS 15611 [ORME RS	69.000]	CKT 1
ORME-ORME_2	: TRIP LINE FROM BUS 15208 [ORME	230.00]	TO BUS 15611 [ORME RS	69.000]	CKT 2
ORME-ORME_3	: TRIP LINE FROM BUS 15208 [ORME	230.00]	TO BUS 15611 [ORME RS	69.000]	CKT 3
ORME-ORME_4	: TRIP LINE FROM BUS 15208 [ORME	230.00]	TO BUS 15611 [ORME RS	69.000]	CKT 4
PAPAG-PINPK	: TRIP LINE FROM BUS 15209 [PAPAGOBT	230.00]	TO BUS 15211 [PINPKSRP	230.00]	CKT 1
PAPAG-PAPAG	: TRIP LINE FROM BUS 15209 [PAPAGOBT	230.00]	TO BUS 15612 [PAPAGOBT	69.000]	CKT 1
PAPA-PAPA_2	: TRIP LINE FROM BUS 15209 [PAPAGOBT	230.00]	TO BUS 15612 [PAPAGOBT	69.000]	CKT 2
PAPA-PAPA_3	: TRIP LINE FROM BUS 15209 [PAPAGOBT	230.00]	TO BUS 15612 [PAPAGOBT	69.000]	CKT 3
PAPA-PAPA_4	: TRIP LINE FROM BUS 15209 [PAPAGOBT	230.00]	TO BUS 15612 [PAPAGOBT	69.000]	CKT 4
PINPK-PINPK	: TRIP LINE FROM BUS 15211 [PINPKSRP	230.00]	TO BUS 19062 [PINPK	230.00]	CKT 1
PINP-PINP_2	: TRIP LINE FROM BUS 15211 [PINPKSRP	230.00]	TO BUS 19062 [PINPK	230.00]	CKT 2
ROGER-THUND	: TRIP LINE FROM BUS 15212 [ROGERS	230.00]	TO BUS 15216 [THUNDRST	230.00]	CKT 1
ROGER-ROGER	: TRIP LINE FROM BUS 15212 [ROGERS	230.00]	TO BUS 15613 [ROGERS	69.000]	CKT 2
ROGE-ROGE_2	: TRIP LINE FROM BUS 15212 [ROGERS	230.00]	TO BUS 15613 [ROGERS	69.000]	CKT 4
ROGER-ROGSW	: TRIP LINE FROM BUS 15212 [ROGERS	230.00]	TO BUS 19502 [ROGSWAPA	230.00]	CKT 1
ROGE-ROGS_2	: TRIP LINE FROM BUS 15212 [ROGERS	230.00]	TO BUS 19502 [ROGSWAPA	230.00]	CKT 2
SANTA-SCHRA	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15214 [SCHRADER	230.00]	CKT 1
SANT-SCHR_2	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15214 [SCHRADER	230.00]	CKT 2
SANTA-THUND	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15216 [THUNDRST	230.00]	CKT 1
SANTA-BROWN	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15222 [BROWNING	230.00]	CKT 1
SANT-SANT_4	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15605 [SANTAN	69.000]	CKT 3
SANT-SANT_5	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15605 [SANTAN	69.000]	CKT 4
SANT-SANT_6	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15605 [SANTAN	69.000]	CKT 5
SANTA-SANTN	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15926 [SANTN 5S	18.000]	CKT 1
D1553:SANT-SANT_2	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15926 [SANTN 5S	18.000]	CKT 2
D1554:SANT-SANT_3	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15927 [SANTN 5A	18.000]	CKT 1
D1555:SANT-SANT_4	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15929 [SANTN 6A	18.000]	CKT 1
D1556:SANT-SANT_5	: TRIP LINE FROM BUS 15213 [SANTAN	230.00]	TO BUS 15930 [SANTN 6S	13.800]	CKT 1
SCHRA-SCHRA	: TRIP LINE FROM BUS 15214 [SCHRADER	230.00]	TO BUS 15608 [SCHRADER	69.000]	CKT 1
SCHR-SCHR_2	: TRIP LINE FROM BUS 15214 [SCHRADER	230.00]	TO BUS 15608 [SCHRADER	69.000]	CKT 3
SCHR-SCHR_3	: TRIP LINE FROM BUS 15214 [SCHRADER	230.00]	TO BUS 15608 [SCHRADER	69.000]	CKT 4
THUND-THUND	: TRIP LINE FROM BUS 15216 [THUNDRST	230.00]	TO BUS 15614 [THUNDRST	69.000]	CKT 1
THUN-THUN_2	: TRIP LINE FROM BUS 15216 [THUNDRST	230.00]	TO BUS 15614 [THUNDRST	69.000]	CKT 2

THUN-THUN_3	: TRIP LINE FROM BUS 15216	[THUNDRST	230.00]	TO BUS 15614	[THUNDRST	69.000]	CKT 3
THUN-THUN_4	: TRIP LINE FROM BUS 15216	[THUNDRST	230.00]	TO BUS 15614	[THUNDRST	69.000]	CKT 4
WARD-WARD	: TRIP LINE FROM BUS 15217	[WARD	230.00]	TO BUS 15615	[WARD	69.000]	CKT 1
WARD-WARD_2	: TRIP LINE FROM BUS 15217	[WARD	230.00]	TO BUS 15615	[WARD	69.000]	CKT 2
WHITE-RUDD	: TRIP LINE FROM BUS 15218	[WHITETNK	230.00]	TO BUS 15230	[RUDD	230.00]	CKT 1
WHIT-WHIT_4	: TRIP LINE FROM BUS 15218	[WHITETNK	230.00]	TO BUS 15616	[WHITETNK	69.000]	CKT 1
WHIT-WHIT_5	: TRIP LINE FROM BUS 15218	[WHITETNK	230.00]	TO BUS 15616	[WHITETNK	69.000]	CKT 3
KNOX-KNOX	: TRIP LINE FROM BUS 15219	[KNOX	230.00]	TO BUS 15617	[KNOX	69.000]	CKT 2
BROWN-DINOS	: TRIP LINE FROM BUS 15222	[BROWNING	230.00]	TO BUS 15223	[DINOSAUR	230.00]	CKT 1
BROWN-BROWN	: TRIP LINE FROM BUS 15222	[BROWNING	230.00]	TO BUS 15890	[BROWNING	69.000]	CKT 4
DINOS-ABEL	: TRIP LINE FROM BUS 15223	[DINOSAUR	230.00]	TO BUS 15224	[ABEL	230.00]	CKT 1
DINOS-DINOS	: TRIP LINE FROM BUS 15223	[DINOSAUR	230.00]	TO BUS 15891	[DINOSAUR	69.000]	CKT 1
ABEL-RANDO	: TRIP LINE FROM BUS 15224	[ABEL	230.00]	TO BUS 15240	[RANDOLPH	230.00]	CKT 1
ABEL-ABEL	: TRIP LINE FROM BUS 15224	[ABEL	230.00]	TO BUS 15892	[ABEL	69.000]	CKT 4
RUDD-LIBE	: TRIP LINE FROM BUS 15230	[RUDD	230.00]	TO BUS 19052	[LIBERTY	230.00]	CKT 2
PINAL-DBG	: TRIP LINE FROM BUS 15231	[PINAL_C	230.00]	TO BUS 15235	[DBG	230.00]	CKT 1
PINAL-RANDO	: TRIP LINE FROM BUS 15231	[PINAL_C	230.00]	TO BUS 15240	[RANDOLPH	230.00]	CKT 1
AF-NO-AF-ST	: TRIP LINE FROM BUS 15601	[AF-NORTH	69.000]	TO BUS 15602	[AF-STEAM	69.000]	CKT 1
AF-N-AF-S_2	: TRIP LINE FROM BUS 15601	[AF-NORTH	69.000]	TO BUS 15602	[AF-STEAM	69.000]	CKT 2
AF-ST-AGUAF	: TRIP LINE FROM BUS 15602	[AF-STEAM	69.000]	TO BUS 15901	[AGUAFR 1	13.800]	CKT 1
AF-S-AGUA_2	: TRIP LINE FROM BUS 15602	[AF-STEAM	69.000]	TO BUS 15902	[AGUAFR 2	13.800]	CKT 1
AF-S-AGUA_3	: TRIP LINE FROM BUS 15602	[AF-STEAM	69.000]	TO BUS 15903	[AGUAFR 3	18.000]	CKT 1
KYREN-KYREN	: TRIP LINE FROM BUS 15603	[KYRENEGT	69.000]	TO BUS 15604	[KYRENEST	69.000]	CKT 1
KYRE-KYRE_2	: TRIP LINE FROM BUS 15603	[KYRENEGT	69.000]	TO BUS 15914	[KYRENE 4	13.800]	CKT 1
KYRE-KYRE_3	: TRIP LINE FROM BUS 15603	[KYRENEGT	69.000]	TO BUS 15918	[KYREN 7S	13.800]	CKT 1
KYRE-KYRE_4	: TRIP LINE FROM BUS 15603	[KYRENEGT	69.000]	TO BUS 15919	[KYREN 7A	18.000]	CKT 1
KYRE-KYRE_5	: TRIP LINE FROM BUS 15604	[KYRENEST	69.000]	TO BUS 15911	[KYRENE 1	12.500]	CKT 1N
KYRE-KYRE_6	: TRIP LINE FROM BUS 15604	[KYRENEST	69.000]	TO BUS 15911	[KYRENE 1	12.500]	CKT 1S
KYRE-KYRE_7	: TRIP LINE FROM BUS 15604	[KYRENEST	69.000]	TO BUS 15912	[KYRENE 2	12.500]	CKT 2
SANT-SANT_7	: TRIP LINE FROM BUS 15605	[SANTAN	69.000]	TO BUS 15922	[SANTAN 2	13.800]	CKT 1
SANT-SANT_8	: TRIP LINE FROM BUS 15605	[SANTAN	69.000]	TO BUS 15924	[SANTAN 4	13.800]	CKT 1
D1595:SANT-SANT_6	: TRIP LINE FROM BUS 15605	[SANTAN	69.000]	TO BUS 15928	[SANTN 5B	18.000]	CKT 1
TORT-TORT_2	: TRIP LINE FROM BUS 16000	[TORTOLIT	500.00]	TO BUS 16217	[TORTOLIT	138.00]	CKT 1
TORT-TORT_3	: TRIP LINE FROM BUS 16000	[TORTOLIT	500.00]	TO BUS 16217	[TORTOLIT	138.00]	CKT 2
TORT-TORT_4	: TRIP LINE FROM BUS 16000	[TORTOLIT	500.00]	TO BUS 16217	[TORTOLIT	138.00]	CKT 3
CORON-SPRIN	: TRIP LINE FROM BUS 16100	[CORONADO	345.00]	TO BUS 16104	[SPRINGR	345.00]	CKT 1
GREEN-COPPE	: TRIP LINE FROM BUS 16101	[GREENLEE	345.00]	TO BUS 16900	[COPPERVR	345.00]	CKT 1
GREEN-GREEN	: TRIP LINE FROM BUS 16101	[GREENLEE	345.00]	TO BUS 17010	[GREEN-SW	345.00]	CKT 1
MCKIN-SPRIN	: TRIP LINE FROM BUS 16102	[MCKINLEY	345.00]	TO BUS 16104	[SPRINGR	345.00]	CKT 1
MCKI-SPRI_2	: TRIP LINE FROM BUS 16102	[MCKINLEY	345.00]	TO BUS 16104	[SPRINGR	345.00]	CKT 2
SOUTH-VAIL	: TRIP LINE FROM BUS 16103	[SOUTH	345.00]	TO BUS 16105	[VAIL	345.00]	CKT 1
SPRIN-SPRGE	: TRIP LINE FROM BUS 16104	[SPRINGR	345.00]	TO BUS 16500	[SPR GEN1	19.000]	CKT 1
SPRI-SPRG_2	: TRIP LINE FROM BUS 16104	[SPRINGR	345.00]	TO BUS 16501	[SPR GEN2	19.000]	CKT 1
SPRI-SPRG_3	: TRIP LINE FROM BUS 16104	[SPRINGR	345.00]	TO BUS 16518	[SPR GEN3	21.000]	CKT 1
SPRI-SPRG_4	: TRIP LINE FROM BUS 16104	[SPRINGR	345.00]	TO BUS 16519	[SPR GEN4	21.000]	CKT 1
VAIL-BICKN	: TRIP LINE FROM BUS 16105	[VAIL	345.00]	TO BUS 17005	[BICKNELL	345.00]	CKT 1
VAIL2-VAIL	: TRIP LINE FROM BUS 16106	[VAIL2	345.00]	TO BUS 16220	[VAIL	138.00]	CKT 1
WESTW-PINAL	: TRIP LINE FROM BUS 16107	[WESTWING	345.00]	TO BUS 16114	[PINALWES	345.00]	CKT 1
WINCH-WINCH	: TRIP LINE FROM BUS 16109	[WINCHSTR	345.00]	TO BUS 17105	[WINCHSTR	230.00]	CKT 1
DMP-NE_LO	: TRIP LINE FROM BUS 16200	[DMP	138.00]	TO BUS 16208	[NE_LOOP	138.00]	CKT 1
DMP-SN.CR	: TRIP LINE FROM BUS 16200	[DMP	138.00]	TO BUS 16214	[SN.CRUIZ	138.00]	CKT 1
DMP-TUCSO	: TRIP LINE FROM BUS 16200	[DMP	138.00]	TO BUS 16218	[TUCSON	138.00]	CKT 1
DMP-DMPCC	: TRIP LINE FROM BUS 16200	[DMP	138.00]	TO BUS 16514	[DMPCC#1	13.800]	CKT 1
DMP-DMP6	: TRIP LINE FROM BUS 16200	[DMP	138.00]	TO BUS 16601	[DMP6	13.800]	CKT 1
DMP-DMP7	: TRIP LINE FROM BUS 16200	[DMP	138.00]	TO BUS 16602	[DMP7	13.800]	CKT 1
DMP-NL_EX	: TRIP LINE FROM BUS 16200	[DMP	138.00]	TO BUS 16999	[NL_EXP	138.00]	CKT 1
DREXE-IRVNG	: TRIP LINE FROM BUS 16201	[DREXEL	138.00]	TO BUS 16204	[IRVNGTN	138.00]	CKT 1
DREXE-MIDVA	: TRIP LINE FROM BUS 16201	[DREXEL	138.00]	TO BUS 16206	[MIDVALE	138.00]	CKT 1
DREXE-DREXE	: TRIP LINE FROM BUS 16201	[DREXEL	138.00]	TO BUS 16603	[DREXEL	13.800]	CKT 1
DREX-DREX_2	: TRIP LINE FROM BUS 16201	[DREXEL	138.00]	TO BUS 16604	[DREXEL2	13.800]	CKT 1
DREX-DREX_3	: TRIP LINE FROM BUS 16201	[DREXEL	138.00]	TO BUS 16645	[DREXEL3	13.800]	CKT 1
E_LOO-NE_LO	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16208	[NE_LOOP	138.00]	CKT 1
E_LOO-SNYDE	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16215	[SNYDER	138.00]	CKT 1
E_LOO-TWNTY	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16219	[TWNTYSEC	138.00]	CKT 1
E_LOO-PANTA	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16224	[PANTANO	138.00]	CKT 1
E_LOO-HARRI	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16247	[HARRISON	138.00]	CKT 1
E_LOO-E.LPL	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16606	[E.LPLD2	13.800]	CKT 1
E_LO-E_LP_2	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16607	[E.LPLD3	13.800]	CKT 1
E_LO-E_LP_3	: TRIP LINE FROM BUS 16202	[E_LOOP	138.00]	TO BUS 16608	[E.LPLD4	13.800]	CKT 1
IRVNG-SN.CR	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16214	[SN.CRUIZ	138.00]	CKT 1
IRVNG-SOUTH	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16216	[SOUTH	138.00]	CKT 1
IRVNG-TUCSO	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16218	[TUCSON	138.00]	CKT 1
IRVNG-TWNTY	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16219	[TWNTYSEC	138.00]	CKT 1
IRVNG-RBWIL	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16222	[RBWILLMOT	138.00]	CKT 1
IRVNG-IRVMI	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16333	[IRVMID3	138.00]	CKT 1
IRVN-IRVM_2	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16334	[IRVMID4	138.00]	CKT 1
IRVNG-IRVNG	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16404	[IRVNGTN	47.200]	CKT 1
IRVN-IRVN_2	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16404	[IRVNGTN	47.200]	CKT 2
IRVNG-SUNDT	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16504	[SUNDTCT	13.800]	CKT 1
IRVN-IRVN_3	: TRIP LINE FROM BUS 16204	[IRVNGTN	138.00]	TO BUS 16609	[IRVNGTN1	13.800]	CKT 1
LACAN-RANVI	: TRIP LINE FROM BUS 16205	[LACANADA	138.00]	TO BUS 16209	[RANVISTO	138.00]	CKT 1
LACAN-ORNGR	: TRIP LINE FROM BUS 16205	[LACANADA	138.00]	TO BUS 16251	[ORNGROVE	138.00]	CKT 1
LACAN-LACAN	: TRIP LINE FROM BUS 16205	[LACANADA	138.00]	TO BUS 16610	[LACANADA	13.800]	CKT 1
LACA-LACA_2	: TRIP LINE FROM BUS 16205	[LACANADA	138.00]	TO BUS 16655	[LACANAD2	13.800]	CKT 1
MIDVA-SOUTH	: TRIP LINE FROM BUS 16206	[MIDVALE	138.00]	TO BUS 16216	[SOUTH	138.00]	CKT 1
MIDVA-MIDVA	: TRIP LINE FROM BUS 16206	[MIDVALE	138.00]	TO BUS 16611	[MIDVALE	13.800]	CKT 1
MIDV-MIDV_2	: TRIP LINE FROM BUS 16206	[MIDVALE	138.00]	TO BUS 16649	[MIDVALE2	13.800]	CKT 1
NE_LO-RILLI	: TRIP LINE FROM BUS 16208	[NE_LOOP	138.00]	TO BUS 16210	[RILLITO	138.00]	CKT 1
NE_LO-CRYCR	: TRIP LINE FROM BUS 16208	[NE_LOOP	138.00]	TO BUS 16239	[CRYCROFT	138.00]	CKT 1
NE_LO-NELP	: TRIP LINE FROM BUS 16208	[NE_LOOP	138.00]	TO BUS 16298	[NELP_SVC	138.00]	CKT 1
RANVI-RANVI	: TRIP LINE FROM BUS 16209	[RANVISTO	138.00]	TO BUS 16615	[RANVISTO	13.800]	CKT 1
RANV-RANV_2	: TRIP LINE FROM BUS 16209	[RANVISTO	138.00]	TO BUS 16639	[RANVIST2	13.800]	CKT 1
RANV-RANV_3	: TRIP LINE FROM BUS 16209	[RANVISTO	138.00]	TO BUS 16661	[RANVIST3	13.800]	CKT 1
RILLI-ORNGR	: TRIP LINE FROM BUS 16210	[RILLITO	138.00]	TO BUS 16251	[ORNGROVE	138.00]	CKT 1

RILLI-RILLI	: TRIP LINE FROM BUS 16210	[RILLITO	138.00]	TO BUS 16616	[RILLITO1	13.800]	CKT 1
RILL-RILL_2	: TRIP LINE FROM BUS 16210	[RILLITO	138.00]	TO BUS 16617	[RILLITO2	13.800]	CKT 1
RILL-RILL_3	: TRIP LINE FROM BUS 16210	[RILLITO	138.00]	TO BUS 16618	[RILLITO3	13.800]	CKT 1
RILLI-NL_EX	: TRIP LINE FROM BUS 16210	[RILLITO	138.00]	TO BUS 16999	[NL_EXP	138.00]	CKT 1
ROBER-S.TRA	: TRIP LINE FROM BUS 16211	[ROBERTS	138.00]	TO BUS 16213	[S.TRAIL	138.00]	CKT 1
ROBER-HARRI	: TRIP LINE FROM BUS 16211	[ROBERTS	138.00]	TO BUS 16247	[HARRISON	138.00]	CKT 1
ROBER-ROBER	: TRIP LINE FROM BUS 16211	[ROBERTS	138.00]	TO BUS 16619	[ROBERTS1	13.800]	CKT 1
ROBE-ROBE_2	: TRIP LINE FROM BUS 16211	[ROBERTS	138.00]	TO BUS 16620	[ROBERTS2	13.800]	CKT 1
S.TRA-CIENE	: TRIP LINE FROM BUS 16213	[S.TRAIL	138.00]	TO BUS 16243	[CIENEGA	138.00]	CKT 1
S.TRA-S.TRA	: TRIP LINE FROM BUS 16213	[S.TRAIL	138.00]	TO BUS 16621	[S.TRAIL	13.800]	CKT 1
S.TR-S.TR_2	: TRIP LINE FROM BUS 16213	[S.TRAIL	138.00]	TO BUS 16622	[S.TRAIL2	13.800]	CKT 1
SN.CR-SN.CR	: TRIP LINE FROM BUS 16214	[SN.CRUZ	138.00]	TO BUS 16623	[SN.CRUZ1	13.800]	CKT 1
SN.C-SN.C_2	: TRIP LINE FROM BUS 16214	[SN.CRUZ	138.00]	TO BUS 16624	[SN.CRUZ2	13.800]	CKT 1
SNYDE-CRYCR	: TRIP LINE FROM BUS 16215	[SNYDER	138.00]	TO BUS 16239	[CRYCROFT	138.00]	CKT 1
SNYDE-SNYDE	: TRIP LINE FROM BUS 16215	[SNYDER	138.00]	TO BUS 16625	[SNYDER1	13.800]	CKT 1
SNYD-SNYD_2	: TRIP LINE FROM BUS 16215	[SNYDER	138.00]	TO BUS 16650	[SNYDER2	13.800]	CKT 1
SNYD-SNYD_3	: TRIP LINE FROM BUS 16215	[SNYDER	138.00]	TO BUS 16668	[SNYDER3	13.800]	CKT 1
SOUTH-ASARC	: TRIP LINE FROM BUS 16216	[SOUTH	138.00]	TO BUS 16225	[ASARCO	138.00]	CKT 1
SOUTH-SANRI	: TRIP LINE FROM BUS 16216	[SOUTH	138.00]	TO BUS 16258	[SANRIT_S	138.00]	CKT 1
SOUTH-CLEAR	: TRIP LINE FROM BUS 16216	[SOUTH	138.00]	TO BUS 16260	[CLEAR	138.00]	CKT 1
TORT-NL_E_2	: TRIP LINE FROM BUS 16217	[TORTOLIT	138.00]	TO BUS 16999	[NL_EXP	138.00]	CKT 1A
TORT-NL_E_4	: TRIP LINE FROM BUS 16217	[TORTOLIT	138.00]	TO BUS 16999	[NL_EXP	138.00]	CKT 2A
TORT-NL_E_5	: TRIP LINE FROM BUS 16217	[TORTOLIT	138.00]	TO BUS 16999	[NL_EXP	138.00]	CKT 3
TORT-NL_E_6	: TRIP LINE FROM BUS 16217	[TORTOLIT	138.00]	TO BUS 16999	[NL_EXP	138.00]	CKT 4
TUCSO-DELCE	: TRIP LINE FROM BUS 16218	[TUCSON	138.00]	TO BUS 16229	[DELCECERRO	138.00]	CKT 1
TWNTY-TWNTY	: TRIP LINE FROM BUS 16219	[TWNTYSEC	138.00]	TO BUS 16629	[TWNTYSEC	13.800]	CKT 1
VAIL-RBWIL	: TRIP LINE FROM BUS 16220	[VAIL	138.00]	TO BUS 16222	[RBWILMOT	138.00]	CKT 1
VAIL-LOSRE	: TRIP LINE FROM BUS 16220	[VAIL	138.00]	TO BUS 16223	[LOSREALS	138.00]	CKT 1
VAIL-CIENE	: TRIP LINE FROM BUS 16220	[VAIL	138.00]	TO BUS 16243	[CIENEGA	138.00]	CKT 1
VAIL-VAIL1	: TRIP LINE FROM BUS 16220	[VAIL	138.00]	TO BUS 16631	[VAIL1	13.800]	CKT 1
VAIL-VAIL2	: TRIP LINE FROM BUS 16220	[VAIL	138.00]	TO BUS 16679	[VAIL2	13.800]	CKT 1
VAIL-VAIL	: TRIP LINE FROM BUS 16220	[VAIL	138.00]	TO BUS 16718	[VAIL_NOG	138.00]	CKT 1
WESTI-DELCE	: TRIP LINE FROM BUS 16221	[WESTINA	138.00]	TO BUS 16229	[DELCECERRO	138.00]	CKT 1
WESTI-WESTI	: TRIP LINE FROM BUS 16221	[WESTINA	138.00]	TO BUS 16632	[WESTINA1	13.800]	CKT 1
D1779:WEST-WEST_2	: TRIP LINE FROM BUS 16221	[WESTINA	138.00]	TO BUS 16633	[WESTINA2	13.800]	CKT 1
D1780:WEST-WEST_3	: TRIP LINE FROM BUS 16221	[WESTINA	138.00]	TO BUS 16654	[WESTINA3	13.800]	CKT 1
WESTI-NL_EX	: TRIP LINE FROM BUS 16221	[WESTINA	138.00]	TO BUS 16999	[NL_EXP	138.00]	CKT 1
RBWIL-RBWIL	: TRIP LINE FROM BUS 16222	[RBWILMOT	138.00]	TO BUS 16634	[RBWILMOT	13.800]	CKT 1
LOSRE-PANTA	: TRIP LINE FROM BUS 16223	[LOSREALS	138.00]	TO BUS 16224	[PANTANO	138.00]	CKT 1
LOSRE-LOSRE	: TRIP LINE FROM BUS 16223	[LOSREALS	138.00]	TO BUS 16635	[LOSREALS	13.800]	CKT 1
PANTA-PANTA	: TRIP LINE FROM BUS 16224	[PANTANO	138.00]	TO BUS 16636	[PANTANO	13.800]	CKT 1
ASAR-ASAR_3	: TRIP LINE FROM BUS 16225	[ASARCO	138.00]	TO BUS 16640	[ASARCO	4.2000]	CKT 1
CANOA-GREEN	: TRIP LINE FROM BUS 16227	[CANOARCH	138.00]	TO BUS 16232	[GREENVLY	138.00]	CKT 1
CANOA-CLEAR	: TRIP LINE FROM BUS 16227	[CANOARCH	138.00]	TO BUS 16260	[CLEAR	138.00]	CKT 1
CANOA-CANOA	: TRIP LINE FROM BUS 16227	[CANOARCH	138.00]	TO BUS 16642	[CANOARCH	13.800]	CKT 1
CYPRU-CLEAR	: TRIP LINE FROM BUS 16228	[CYPRUS	138.00]	TO BUS 16260	[CLEAR	138.00]	CKT 1
CYPRU-CYPRS	: TRIP LINE FROM BUS 16228	[CYPRUS	138.00]	TO BUS 16411	[CYPRS_SM	47.200]	CKT 1
CYPRU-CYPRU	: TRIP LINE FROM BUS 16228	[CYPRUS	138.00]	TO BUS 16643	[CYPRUS1	7.2000]	CKT 1
CYPR-CYPR_2	: TRIP LINE FROM BUS 16228	[CYPRUS	138.00]	TO BUS 16657	[CYPRUS2	7.2000]	CKT 1
CYPR-CYPR_3	: TRIP LINE FROM BUS 16228	[CYPRUS	138.00]	TO BUS 16658	[CYPRUS3	7.2000]	CKT 1
DELCE-DELCE	: TRIP LINE FROM BUS 16229	[DELCECERRO	138.00]	TO BUS 16644	[DELCECERRO	13.800]	CKT 1
GREE-GREE_2	: TRIP LINE FROM BUS 16232	[GREENVLY	138.00]	TO BUS 16648	[GREENVLY	13.800]	CKT 1
CRYCR-CRYCR	: TRIP LINE FROM BUS 16239	[CRYCROFT	138.00]	TO BUS 16671	[CRYCROFT	13.800]	CKT 1
CIENE-CIENE	: TRIP LINE FROM BUS 16243	[CIENEGA	138.00]	TO BUS 16674	[CIENEGA	13.800]	CKT 1
IRVMI-IRVNG	: TRIP LINE FROM BUS 16331	[IRVMID1	47.200]	TO BUS 16404	[IRVNGTN	47.200]	CKT 1
IRVMI-SUNDT	: TRIP LINE FROM BUS 16331	[IRVMID1	47.200]	TO BUS 16507	[SUNDTGE1	13.800]	CKT 1
IRVM-IRVN_2	: TRIP LINE FROM BUS 16332	[IRVMID2	47.200]	TO BUS 16404	[IRVNGTN	47.200]	CKT 1
IRVM-SUND_2	: TRIP LINE FROM BUS 16332	[IRVMID2	47.200]	TO BUS 16508	[SUNDTGE2	13.800]	CKT 1
IRVM-SUND_3	: TRIP LINE FROM BUS 16333	[IRVMID3	138.00]	TO BUS 16509	[SUNDTGE3	13.800]	CKT 1
IRVM-SUND_4	: TRIP LINE FROM BUS 16334	[IRVMID4	138.00]	TO BUS 16503	[SUNDTGE4	18.000]	CKT 1
N.LOO-NLOOP	: TRIP LINE FROM BUS 16405	[N.LOOP	47.200]	TO BUS 16510	[NLOOPCT	13.800]	CKT 1
N.LOO-THRNY	: TRIP LINE FROM BUS 16405	[N.LOOP	47.200]	TO BUS 17104	[THRNYDLE	47.200]	CKT 1
MACH-MACH_5	: TRIP LINE FROM BUS 16415	[MACHOSPRNGSA34.500]	TO BUS 16536	[MACHOSPRNGS134.500]	CKT 1		
MACH-MACH_6	: TRIP LINE FROM BUS 16415	[MACHOSPRNGSA34.500]	TO BUS 16536	[MACHOSPRNGS134.500]	CKT 2		
KANT-KANT_2	: TRIP LINE FROM BUS 16705	[KANTOR	13.200]	TO BUS 16720	[KANTOR	138.00]	CKT 1
CANE-CANE_2	: TRIP LINE FROM BUS 16706	[CANEZ	13.200]	TO BUS 16721	[CANEZ	138.00]	CKT 1
SONO-SONO_3	: TRIP LINE FROM BUS 16707	[SONOITA1	13.200]	TO BUS 16722	[SONOITA	138.00]	CKT 1
SONO-SONO_4	: TRIP LINE FROM BUS 16708	[SONOITA2	13.200]	TO BUS 16722	[SONOITA	138.00]	CKT 1
VALN-VALN_3	: TRIP LINE FROM BUS 16709	[VALNCIA1	13.200]	TO BUS 16723	[VALNCIA	138.00]	CKT 1
VALN-VALN_4	: TRIP LINE FROM BUS 16710	[VALNCIA2	13.200]	TO BUS 16723	[VALNCIA	138.00]	CKT 1
VAIL_-NOGAL	: TRIP LINE FROM BUS 16718	[VAIL_NOG	138.00]	TO BUS 16719	[NOGALES	138.00]	CKT 1
NOGAL-KANTO	: TRIP LINE FROM BUS 16719	[NOGALES	138.00]	TO BUS 16720	[KANTOR	138.00]	CKT 1
KANT-CANE_2	: TRIP LINE FROM BUS 16720	[KANTOR	138.00]	TO BUS 16721	[CANEZ	138.00]	CKT 1
CANE-SONO_2	: TRIP LINE FROM BUS 16721	[CANEZ	138.00]	TO BUS 16722	[SONOITA	138.00]	CKT 1
SONO-VALN_2	: TRIP LINE FROM BUS 16722	[SONOITA	138.00]	TO BUS 16723	[VALNCIA	138.00]	CKT 1
GRIFF-GRIFF	: TRIP LINE FROM BUS 16804	[GRIFPITH	69.000]	TO BUS 19310	[GRIFFPITH	230.00]	CKT 1
COPP-COPP_3	: TRIP LINE FROM BUS 16900	[COPPERVR	345.00]	TO BUS 16901	[COPPERVR	230.00]	CKT 1
COPPE-FRISC	: TRIP LINE FROM BUS 16901	[COPPERVR	230.00]	TO BUS 16902	[FRISCO	230.00]	CKT 1
FRISC-PD-MO	: TRIP LINE FROM BUS 16902	[FRISCO	230.00]	TO BUS 16903	[PD-MORNC	230.00]	CKT 1
FRISC-FRISC	: TRIP LINE FROM BUS 16902	[FRISCO	230.00]	TO BUS 16904	[FRISCOT5	46.000]	CKT 1
PD-MO-PDM-T	: TRIP LINE FROM BUS 16903	[PD-MORNC	230.00]	TO BUS 16905	[PDM-T1	46.000]	CKT 1
PD-M-PDM-_2	: TRIP LINE FROM BUS 16903	[PD-MORNC	230.00]	TO BUS 16906	[PDM-T2	46.000]	CKT 1
PD-M-PDM-_3	: TRIP LINE FROM BUS 16903	[PD-MORNC	230.00]	TO BUS 16907	[PDM-T3	46.000]	CKT 1
PD-MO-MOREN	: TRIP LINE FROM BUS 16903	[PD-MORNC	230.00]	TO BUS 17014	[MORENCI	230.00]	CKT 1
ROSEM-ROSEM	: TRIP LINE FROM BUS 16920	[ROSEMONT	138.00]	TO BUS 16921	[ROSEMNT1	34.500]	CKT 1
ROSE-ROSE_2	: TRIP LINE FROM BUS 16920	[ROSEMONT	138.00]	TO BUS 16922	[ROSEMNT2	34.500]	CKT 1
ROSE-ROSE_3	: TRIP LINE FROM BUS 16921	[ROSEMNT1	34.500]	TO BUS 16923	[ROSEMNT1	4.1600]	CKT 1
ROSE-ROSE_4	: TRIP LINE FROM BUS 16922	[ROSEMNT2	34.500]	TO BUS 16924	[ROSEMNT2	4.1600]	CKT 1
ROSE-ROSE_5	: TRIP LINE FROM BUS 16922	[ROSEMNT2	34.500]	TO BUS 16925	[ROSEMNT3	4.1600]	CKT 1
APACH-APACH	: TRIP LINE FROM BUS 17000	[APACH-SW	69.000]	TO BUS 17001	[APACHE	115.00]	CKT 1
APAC-APAC_3	: TRIP LINE FROM BUS 17000	[APACH-SW	69.000]	TO BUS 17024	[APACHCT1	13.800]	CKT 1
APAC-APAC_4	: TRIP LINE FROM BUS 17000	[APACH-SW	69.000]	TO BUS 17025	[APACHCT2	13.800]	CKT 1
APAC-APAC_5	: TRIP LINE FROM BUS 17001	[APACHE	115.00]	TO BUS 17002	[APACHE	230.00]	CKT 1
APAC-APAC_6	: TRIP LINE FROM BUS 17001	[APACHE	115.00]	TO BUS 17002	[APACHE	230.00]	CKT 2

APAC-APAC_7	: TRIP LINE FROM BUS 17001 [APACHE	115.00]	TO BUS 17026 [APACHCT3	13.800]	CKT 1
APAC-APAC_8	: TRIP LINE FROM BUS 17001 [APACHE	115.00]	TO BUS 17028 [APACHST1	13.800]	CKT 1
APACH-ADAMS	: TRIP LINE FROM BUS 17001 [APACHE	115.00]	TO BUS 19060 [ADAMSTAP	115.00]	CKT 1
APACH-BUTER	: TRIP LINE FROM BUS 17002 [APACHE	230.00]	TO BUS 17007 [BUTERFLD	230.00]	CKT 1
APACH-REDTA	: TRIP LINE FROM BUS 17002 [APACHE	230.00]	TO BUS 17018 [RED TAIL	230.00]	CKT 1
APAC-APAC_9	: TRIP LINE FROM BUS 17002 [APACHE	230.00]	TO BUS 17027 [APACHCT4	13.800]	CKT 1
APAC-APAC_10	: TRIP LINE FROM BUS 17002 [APACHE	230.00]	TO BUS 17029 [APACHST2	20.000]	CKT 1
APAC-APAC_11	: TRIP LINE FROM BUS 17002 [APACHE	230.00]	TO BUS 17030 [APACHST3	20.000]	CKT 1
APACH-WINCH	: TRIP LINE FROM BUS 17002 [APACHE	230.00]	TO BUS 17105 [WINCHSTR	230.00]	CKT 1
AVRA-MARAN	: TRIP LINE FROM BUS 17003 [AVRA	115.00]	TO BUS 17012 [MARANA	115.00]	CKT 1
AVRA-SNDAR	: TRIP LINE FROM BUS 17003 [AVRA	115.00]	TO BUS 17089 [SNDARIO	115.00]	CKT 1
BICKN-BICKN	: TRIP LINE FROM BUS 17004 [BICKNELL	230.00]	TO BUS 17005 [BICKNELL	345.00]	CKT 1
BICK-BICK_2	: TRIP LINE FROM BUS 17004 [BICKNELL	230.00]	TO BUS 17006 [BICKNELL	115.00]	CKT 1
BICK-BICK_3	: TRIP LINE FROM BUS 17004 [BICKNELL	230.00]	TO BUS 17006 [BICKNELL	115.00]	CKT 2
BICKN-SAHUA	: TRIP LINE FROM BUS 17004 [BICKNELL	230.00]	TO BUS 17102 [SAHUARIT	230.00]	CKT 1
BICKN-THREE	: TRIP LINE FROM BUS 17006 [BICKNELL	115.00]	TO BUS 17022 [THREEPNT	115.00]	CKT 1
BUTER-PANTA	: TRIP LINE FROM BUS 17007 [BUTERFLD	230.00]	TO BUS 17016 [PANTANO	230.00]	CKT 1
BUTER-SANRA	: TRIP LINE FROM BUS 17007 [BUTERFLD	230.00]	TO BUS 17020 [SAN RAF	230.00]	CKT 1
DOSCO-REDTA	: TRIP LINE FROM BUS 17008 [DOSCONDO	230.00]	TO BUS 17018 [RED TAIL	230.00]	CKT 1
DOSCO-HACKB	: TRIP LINE FROM BUS 17008 [DOSCONDO	230.00]	TO BUS 17044 [HACKBERY	230.00]	CKT 1
GREE-GREE_3	: TRIP LINE FROM BUS 17009 [GREEN-SW	230.00]	TO BUS 17010 [GREEN-SW	345.00]	CKT 1
GREEN-MOREN	: TRIP LINE FROM BUS 17009 [GREEN-SW	230.00]	TO BUS 17014 [MORENCI	230.00]	CKT 1
MARA-MARA_2	: TRIP LINE FROM BUS 17012 [MARANA	115.00]	TO BUS 17013 [MARANATP	115.00]	CKT 1
MARAN-RATTL	: TRIP LINE FROM BUS 17013 [MARANATP	115.00]	TO BUS 19210 [RATTLNKN	115.00]	CKT 1
MOREN-HACKB	: TRIP LINE FROM BUS 17014 [MORENCI	230.00]	TO BUS 17044 [HACKBERY	230.00]	CKT 1
PANT-PANT_2	: TRIP LINE FROM BUS 17015 [PANTANO	115.00]	TO BUS 17016 [PANTANO	230.00]	CKT 1
PANTA-KARTC	: TRIP LINE FROM BUS 17015 [PANTANO	115.00]	TO BUS 17039 [KARTCHNR	115.00]	CKT 1
PANTA-NEWTU	: TRIP LINE FROM BUS 17016 [PANTANO	230.00]	TO BUS 17676 [NEWTUCSN	230.00]	CKT 1
RIVIE-RIVIE	: TRIP LINE FROM BUS 17019 [RIVIERA	69.000]	TO BUS 17087 [RIVIERA	230.00]	CKT 1
RIVI-RIVI_2	: TRIP LINE FROM BUS 17019 [RIVIERA	69.000]	TO BUS 17087 [RIVIERA	230.00]	CKT 2
THREE-VALEN	: TRIP LINE FROM BUS 17022 [THREEPNT	115.00]	TO BUS 17023 [VALEN-SW	115.00]	CKT 1
THREE-SNDAR	: TRIP LINE FROM BUS 17022 [THREEPNT	115.00]	TO BUS 17089 [SNDARIO	115.00]	CKT 1
KARTC-KARTC	: TRIP LINE FROM BUS 17038 [KARTCHNR	69.000]	TO BUS 17039 [KARTCHNR	115.00]	CKT 1
HACKB-HACKB	: TRIP LINE FROM BUS 17044 [HACKBERY	230.00]	TO BUS 17045 [HACKBERY	69.000]	CKT 1
HACK-HACK_2	: TRIP LINE FROM BUS 17044 [HACKBERY	230.00]	TO BUS 17045 [HACKBERY	69.000]	CKT 2
RIVIE-DAVIS	: TRIP LINE FROM BUS 17087 [RIVIERA	230.00]	TO BUS 19022 [DAVIS	230.00]	CKT 1
SAHUA-NEWTU	: TRIP LINE FROM BUS 17102 [SAHUARIT	230.00]	TO BUS 17676 [NEWTUCSN	230.00]	CKT 1
TOPOC-TOPOC	: TRIP LINE FROM BUS 17103 [TOPOCK	69.000]	TO BUS 19320 [TOPOCK	230.00]	CKT 1
TOPO-TOPO_2	: TRIP LINE FROM BUS 17103 [TOPOCK	69.000]	TO BUS 19320 [TOPOCK	230.00]	CKT 2
HARCU-HARCU	: TRIP LINE FROM BUS 17172 [HARCU AZ	230.00]	TO BUS 19204 [HARCUVAR	230.00]	CKT 1
HASSY-HASSY	: TRIP LINE FROM BUS 17173 [HASSY AZ	230.00]	TO BUS 19500 [HASSYTAP	230.00]	CKT 1
BRADY-BRADY	: TRIP LINE FROM BUS 17174 [BRADYAZ	115.00]	TO BUS 19202 [BRADY	115.00]	CKT 1
PICA-PICA_3	: TRIP LINE FROM BUS 17175 [PICACHAZ	115.00]	TO BUS 19209 [PICACHOW	115.00]	CKT 1
REDRC-REDRO	: TRIP LINE FROM BUS 17176 [REDRCKAZ	115.00]	TO BUS 19211 [RED ROCK	115.00]	CKT 1
TWINP-TWINP	: TRIP LINE FROM BUS 17177 [TWINPKAZ	115.00]	TO BUS 19216 [TWINPEAK	115.00]	CKT 1
SANDA-SANDA	: TRIP LINE FROM BUS 17178 [SANDARAZ	115.00]	TO BUS 19212 [SANDARIO	115.00]	CKT 1
BRAWL-BRAWL	: TRIP LINE FROM BUS 17179 [BRAWLAZ	115.00]	TO BUS 19203 [BRAWLEY	115.00]	CKT 1
SANXA-SANXA	: TRIP LINE FROM BUS 17180 [SANXAVAZ	115.00]	TO BUS 19213 [SANXAVER	115.00]	CKT 1
SNYDH-SNYDH	: TRIP LINE FROM BUS 17181 [SNYDHMAZ	115.00]	TO BUS 19214 [SNYDHILL	115.00]	CKT 1
BLKMT-BLACK	: TRIP LINE FROM BUS 17182 [BLKMTNAZ	115.00]	TO BUS 19201 [BLACKMTN	115.00]	CKT 1
HAVAS-HAVAS	: TRIP LINE FROM BUS 17185 [HAVASU12	13.200]	TO BUS 19075 [HAVASU	230.00]	CKT 1
HAVA-HAVA_2	: TRIP LINE FROM BUS 17186 [HAVASU34	13.200]	TO BUS 19075 [HAVASU	230.00]	CKT 1
HAVA-HAVA_3	: TRIP LINE FROM BUS 17187 [HAVASU56	13.200]	TO BUS 19075 [HAVASU	230.00]	CKT 1
WADDE-N.WAD	: TRIP LINE FROM BUS 17188 [WADDEL23	13.800]	TO BUS 19208 [N.WADDEL	230.00]	CKT 1
WADD-N.WA_2	: TRIP LINE FROM BUS 17189 [WADDEL67	13.800]	TO BUS 19208 [N.WADDEL	230.00]	CKT 1
S.BRK-ORACL	: TRIP LINE FROM BUS 17608 [S.BRKRCH	115.00]	TO BUS 19057 [ORACLE	115.00]	CKT 1
HALLE-HAPS	: TRIP LINE FROM BUS 18001 [H ALLEN	345.00]	TO BUS 18002 [HA PS	345.00]	CKT 1
HALL-HAPS_2	: TRIP LINE FROM BUS 18001 [H ALLEN	345.00]	TO BUS 18002 [HA PS	345.00]	CKT 2
HALLE-HALLE	: TRIP LINE FROM BUS 18001 [H ALLEN	345.00]	TO BUS 18019 [H ALLEN	230.00]	CKT 1
HALL-HALL_2	: TRIP LINE FROM BUS 18001 [H ALLEN	345.00]	TO BUS 18019 [H ALLEN	230.00]	CKT 2
HAPS-UTAH-	: TRIP LINE FROM BUS 18002 [HA PS	345.00]	TO BUS 67657 [UTAH-NEV	345.00]	CKT 1
AMARG-HENDR	: TRIP LINE FROM BUS 18003 [AMARGOSA	230.00]	TO BUS 18006 [HENDRSON	230.00]	CKT 1
AMARG-AMARG	: TRIP LINE FROM BUS 18003 [AMARGOSA	230.00]	TO BUS 18030 [AMARGOSA	138.00]	CKT 1
AMARG-BCTAP	: TRIP LINE FROM BUS 18003 [AMARGOSA	230.00]	TO BUS 18055 [BC TAP	230.00]	CKT 1
ARDEN-BELTW	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18008 [BELTWAY	230.00]	CKT 2
ARDEN-TOLSO	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18017 [TOLSON	230.00]	CKT 1
ARDEN-AVERA	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18026 [AVERA	230.00]	CKT 1
ARDEN-MAGNO	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18032 [MAGNOLIA	230.00]	CKT 1
ARDEN-ARDEN	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18034 [ARDEN	138.00]	CKT 1
ARDE-ARDE_2	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18034 [ARDEN	138.00]	CKT 2
ARDEN-MCDON	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18051 [MCDONLD	230.00]	CKT 1
ARDEN-BIGHO	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18410 [BIGHORN	230.00]	CKT 1
ARDE-BIGH_2	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18410 [BIGHORN	230.00]	CKT 2
ARDEN-SINAT	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 18618 [SINATRA	230.00]	CKT 1
ARDEN-MEADN	: TRIP LINE FROM BUS 18004 [ARDEN	230.00]	TO BUS 19011 [MEAD N	230.00]	CKT 1
BASIC-HENDR	: TRIP LINE FROM BUS 18005 [BASIC	230.00]	TO BUS 18006 [HENDRSON	230.00]	CKT 1
BASI-HEND_2	: TRIP LINE FROM BUS 18005 [BASIC	230.00]	TO BUS 18006 [HENDRSON	230.00]	CKT 2
BASI-HEND_3	: TRIP LINE FROM BUS 18005 [BASIC	230.00]	TO BUS 18006 [HENDRSON	230.00]	CKT 3
HENDR-CLARK	: TRIP LINE FROM BUS 18006 [HENDRSON	230.00]	TO BUS 18010 [CLARK E	230.00]	CKT 1
HEND-CLAR_2	: TRIP LINE FROM BUS 18006 [HENDRSON	230.00]	TO BUS 18011 [CLARK W	230.00]	CKT 1
HENDR-MEADN	: TRIP LINE FROM BUS 18006 [HENDRSON	230.00]	TO BUS 19011 [MEAD N	230.00]	CKT 1
BCTAP-BCTAP	: TRIP LINE FROM BUS 18007 [BC TAPNV	230.00]	TO BUS 18055 [BC TAP	230.00]	CKT 1
BELTW-NWEST	: TRIP LINE FROM BUS 18008 [BELTWAY	230.00]	TO BUS 18022 [NWEST	230.00]	CKT 2
BELTW-BELTW	: TRIP LINE FROM BUS 18008 [BELTWAY	230.00]	TO BUS 18625 [BELTWAY	138.00]	CKT 1
CLARK-FAULK	: TRIP LINE FROM BUS 18009 [CLARK 6	230.00]	TO BUS 18018 [FAULKNER	230.00]	CKT 1
CLARK-CLARK	: TRIP LINE FROM BUS 18009 [CLARK 6	230.00]	TO BUS 18048 [CLARK	138.00]	CKT 1
CLARK-CL690	: TRIP LINE FROM BUS 18010 [CLARK E	230.00]	TO BUS 18143 [CL 6904	69.000]	CKT 1
CLAR-CL69_2	: TRIP LINE FROM BUS 18010 [CLARK E	230.00]	TO BUS 18144 [CL 6907	69.000]	CKT 1
CLARK-CL691	: TRIP LINE FROM BUS 18011 [CLARK W	230.00]	TO BUS 18145 [CL 6911	69.000]	CKT 1
D1991:CLAR-CL69_2	: TRIP LINE FROM BUS 18011 [CLARK W	230.00]	TO BUS 18146 [CL 6912	69.000]	CKT 1
CRSTL-CRY	: TRIP LINE FROM BUS 18012 [CRSTL2PS	230.00]	TO BUS 18014 [CRYSTAL	230.00]	CKT 2
CRST-CRY_3	: TRIP LINE FROM BUS 18012 [CRSTL2PS	230.00]	TO BUS 26123 [CRYSTAL	500.00]	CKT 2
CRST-CRY_4	: TRIP LINE FROM BUS 18013 [CRSTL3PS	230.00]	TO BUS 18014 [CRYSTAL	230.00]	CKT 3
CRST-CRY_6	: TRIP LINE FROM BUS 18013 [CRSTL3PS	230.00]	TO BUS 26123 [CRYSTAL	500.00]	CKT 3

CRY-HALLE	: TRIP LINE FROM BUS 18014	[CRYSTAL	230.00]	TO BUS 18019	[H ALLEN	230.00]	CKT 2
CRY-HALL_2	: TRIP LINE FROM BUS 18014	[CRYSTAL	230.00]	TO BUS 18019	[H ALLEN	230.00]	CKT 3
DECAT-WESTS	: TRIP LINE FROM BUS 18015	[DECATUR	230.00]	TO BUS 18028	[WESTSIDE	230.00]	CKT 1
DECAT-MCDON	: TRIP LINE FROM BUS 18015	[DECATUR	230.00]	TO BUS 18051	[MCDONLD	230.00]	CKT 1
DECAT-DECAT	: TRIP LINE FROM BUS 18015	[DECATUR	230.00]	TO BUS 18054	[DECATUR	138.00]	CKT 1
DECA-DECA_2	: TRIP LINE FROM BUS 18015	[DECATUR	230.00]	TO BUS 18151	[DECATUR	69.000]	CKT 1
DECA-DECA_3	: TRIP LINE FROM BUS 18015	[DECATUR	230.00]	TO BUS 18152	[DECATURW	69.000]	CKT 1
DECAT-SINAT	: TRIP LINE FROM BUS 18015	[DECATUR	230.00]	TO BUS 18618	[SINATRA	230.00]	CKT 1
EASTS-NEWPO	: TRIP LINE FROM BUS 18016	[EASTSIDE	230.00]	TO BUS 18021	[NEWPORT	230.00]	CKT Z
EASTS-EASTS	: TRIP LINE FROM BUS 18016	[EASTSIDE	230.00]	TO BUS 18153	[EASTSIDE	69.000]	CKT 1
EAST-EAST_2	: TRIP LINE FROM BUS 18016	[EASTSIDE	230.00]	TO BUS 18153	[EASTSIDE	69.000]	CKT 2
EASTS-MEADN	: TRIP LINE FROM BUS 18016	[EASTSIDE	230.00]	TO BUS 19011	[MEAD N	230.00]	CKT 1
TOLSO-FAULK	: TRIP LINE FROM BUS 18017	[TOLSON	230.00]	TO BUS 18018	[FAULKNER	230.00]	CKT 1
TOLSO-TOLSO	: TRIP LINE FROM BUS 18017	[TOLSON	230.00]	TO BUS 18061	[TOLSON	138.00]	CKT 1
TOLSO-MCCUL	: TRIP LINE FROM BUS 18017	[TOLSON	230.00]	TO BUS 26046	[MCCULLGH	230.00]	CKT 1
FAULK-FAULK	: TRIP LINE FROM BUS 18018	[FAULKNER	230.00]	TO BUS 18063	[FAULKNER	138.00]	CKT 1
FAULK-EQUES	: TRIP LINE FROM BUS 18018	[FAULKNER	230.00]	TO BUS 18600	[EQUEST	230.00]	CKT 1
FAULK-GREEN	: TRIP LINE FROM BUS 18018	[FAULKNER	230.00]	TO BUS 18674	[GREENWAY	230.00]	CKT 1
FAULK-CLARK	: TRIP LINE FROM BUS 18018	[FAULKNER	230.00]	TO BUS 18850	[CLARK GN	230.00]	CKT 1
FAULK-MCCUL	: TRIP LINE FROM BUS 18018	[FAULKNER	230.00]	TO BUS 26046	[MCCULLGH	230.00]	CKT 1
HALLE-PECOS	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18024	[PECOS	230.00]	CKT 1
HALL-PECO_2	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18024	[PECOS	230.00]	CKT 2
HALL-PECO_3	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18024	[PECOS	230.00]	CKT 3
HALLE-RDGDN	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18025	[RD GDNR	230.00]	CKT 1
HALL-RDGD_2	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18025	[RD GDNR	230.00]	CKT 2
HALLE-GRTET	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18135	[GRTETON	230.00]	CKT 1
HALLE-HACT1	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18261	[HA CT1	13.800]	CKT 1
HALLE-HACT2	: TRIP LINE FROM BUS 18019	[H ALLEN	230.00]	TO BUS 18262	[HA CT2	13.800]	CKT 1
IRONM-NWEST	: TRIP LINE FROM BUS 18020	[IRONMTN	230.00]	TO BUS 18022	[NWEST	230.00]	CKT 1
IRONM-PECOS	: TRIP LINE FROM BUS 18020	[IRONMTN	230.00]	TO BUS 18024	[PECOS	230.00]	CKT 1
IRONM-IRONM	: TRIP LINE FROM BUS 18020	[IRONMTN	230.00]	TO BUS 18072	[IRONMTN	138.00]	CKT 1
IRON-IRON_2	: TRIP LINE FROM BUS 18020	[IRONMTN	230.00]	TO BUS 18072	[IRONMTN	138.00]	CKT 2
IRONM-GRTET	: TRIP LINE FROM BUS 18020	[IRONMTN	230.00]	TO BUS 18135	[GRTETON	230.00]	CKT 1
NEWPO-NEWPO	: TRIP LINE FROM BUS 18021	[NEWPORT	230.00]	TO BUS 18185	[NEWPORTX	69.000]	CKT 1
NEWP-NEWP_2	: TRIP LINE FROM BUS 18021	[NEWPORT	230.00]	TO BUS 18185	[NEWPORTX	69.000]	CKT 2
NEWPO-MEADN	: TRIP LINE FROM BUS 18021	[NEWPORT	230.00]	TO BUS 19011	[MEAD N	230.00]	CKT 1
NWEST-AVERA	: TRIP LINE FROM BUS 18022	[NWEST	230.00]	TO BUS 18026	[AVERA	230.00]	CKT 1
NWEST-WESTS	: TRIP LINE FROM BUS 18022	[NWEST	230.00]	TO BUS 18028	[WESTSIDE	230.00]	CKT 1
NWEST-NWEST	: TRIP LINE FROM BUS 18022	[NWEST	230.00]	TO BUS 18084	[NWEST	138.00]	CKT 1
NWES-NWES_2	: TRIP LINE FROM BUS 18022	[NWEST	230.00]	TO BUS 18084	[NWEST	138.00]	CKT 2
NWEST-DESER	: TRIP LINE FROM BUS 18022	[NWEST	230.00]	TO BUS 18910	[DESERT VIEW	230.00]	CKT 1
PAHRU-PAHRU	: TRIP LINE FROM BUS 18023	[PAHRUMP	230.00]	TO BUS 18085	[PAHRUMP	138.00]	CKT 1
PAHR-PAHR_2	: TRIP LINE FROM BUS 18023	[PAHRUMP	230.00]	TO BUS 18085	[PAHRUMP	138.00]	CKT 2
PAHRU-DESER	: TRIP LINE FROM BUS 18023	[PAHRUMP	230.00]	TO BUS 18910	[DESERT VIEW	230.00]	CKT R1
PAHRU-MEADS	: TRIP LINE FROM BUS 18023	[PAHRUMP	230.00]	TO BUS 19012	[MEAD S	230.00]	CKT 1
PECO-PECO_2	: TRIP LINE FROM BUS 18024	[PECOS	230.00]	TO BUS 18088	[PECOS	138.00]	CKT 1
PECO-PECO_3	: TRIP LINE FROM BUS 18024	[PECOS	230.00]	TO BUS 18088	[PECOS	138.00]	CKT 2
PECO-PECO_4	: TRIP LINE FROM BUS 18024	[PECOS	230.00]	TO BUS 18088	[PECOS	138.00]	CKT 3
PECO-PECO_5	: TRIP LINE FROM BUS 18024	[PECOS	230.00]	TO BUS 18088	[PECOS	138.00]	CKT 4
RDGDN-TORTI	: TRIP LINE FROM BUS 18025	[RD GDNR	230.00]	TO BUS 18027	[TORTISE	230.00]	CKT 1
RDGDN-RG1	: TRIP LINE FROM BUS 18025	[RD GDNR	230.00]	TO BUS 18278	[RG 1	13.800]	CKT 1
RDGDN-RG2	: TRIP LINE FROM BUS 18025	[RD GDNR	230.00]	TO BUS 18279	[RG 2	13.800]	CKT 1
RDGDN-RG3	: TRIP LINE FROM BUS 18025	[RD GDNR	230.00]	TO BUS 18280	[RG 3	13.800]	CKT 1
RDGDN-RG4	: TRIP LINE FROM BUS 18025	[RD GDNR	230.00]	TO BUS 18281	[RG 4	24.000]	CKT 1
AVERA-AVERA	: TRIP LINE FROM BUS 18026	[AVERA	230.00]	TO BUS 18093	[AVERA	138.00]	CKT 1
WESTS-WESTS	: TRIP LINE FROM BUS 18028	[WESTSIDE	230.00]	TO BUS 18117	[WESTSIDE	138.00]	CKT 1
WINTE-WINTE	: TRIP LINE FROM BUS 18029	[WINTERWD	230.00]	TO BUS 18119	[WINTERWD	138.00]	CKT 1
WINTE-CLARK	: TRIP LINE FROM BUS 18029	[WINTERWD	230.00]	TO BUS 18850	[CLARK GN	230.00]	CKT 1
AMARG-SANDY	: TRIP LINE FROM BUS 18030	[AMARGOSA	138.00]	TO BUS 18098	[SANDY	138.00]	CKT 1
ANDRE-PECOS	: TRIP LINE FROM BUS 18031	[ANDREWS	138.00]	TO BUS 18088	[PECOS	138.00]	CKT 1
MAGNO-MAGNO	: TRIP LINE FROM BUS 18032	[MAGNOLIA	230.00]	TO BUS 18033	[MAGNOLIA	138.00]	CKT 1
MAGNO-ELDOR	: TRIP LINE FROM BUS 18032	[MAGNOLIA	230.00]	TO BUS 24041	[ELDORDO	230.00]	CKT 1
MAGNO-ANTHE	: TRIP LINE FROM BUS 18033	[MAGNOLIA	138.00]	TO BUS 18292	[ANTHEM	138.00]	CKT 1
MAGNO-KEEHN	: TRIP LINE FROM BUS 18033	[MAGNOLIA	138.00]	TO BUS 18631	[KEEHN	138.00]	CKT 1
ARDEN-HAVEN	: TRIP LINE FROM BUS 18034	[ARDEN	138.00]	TO BUS 18067	[HAVEN	138.00]	CKT 1
ARDE-ARDE_3	: TRIP LINE FROM BUS 18034	[ARDEN	138.00]	TO BUS 18124	[ARDEN	69.000]	CKT 1
ARDEN-FRIAS	: TRIP LINE FROM BUS 18034	[ARDEN	138.00]	TO BUS 18652	[FRIAS	138.00]	CKT 1
ARDEN-MTNED	: TRIP LINE FROM BUS 18034	[ARDEN	138.00]	TO BUS 18686	[MTNEDGE	138.00]	CKT 1
ARDEN-CAMER	: TRIP LINE FROM BUS 18034	[ARDEN	138.00]	TO BUS 18695	[CAMERO	138.00]	CKT 1
ARTES-LINCO	: TRIP LINE FROM BUS 18035	[ARTESIAN	138.00]	TO BUS 18103	[LINCOLN	138.00]	CKT 1
ARTES-WINTE	: TRIP LINE FROM BUS 18035	[ARTESIAN	138.00]	TO BUS 18119	[WINTERWD	138.00]	CKT 1
ARTES-ARTES	: TRIP LINE FROM BUS 18035	[ARTESIAN	138.00]	TO BUS 18125	[ARTESIAN	69.000]	CKT 1
BEATT-BONDG	: TRIP LINE FROM BUS 18036	[BEATTY	138.00]	TO BUS 18039	[BONDGDTP	138.00]	CKT 1
BELAG-POLAR	: TRIP LINE FROM BUS 18037	[BELAGIO	138.00]	TO BUS 18089	[POLARIS	138.00]	CKT 1
BELAG-SINAT	: TRIP LINE FROM BUS 18037	[BELAGIO	138.00]	TO BUS 18623	[SINATRA	138.00]	CKT 1
BONDG-LTHRP	: TRIP LINE FROM BUS 18039	[BONDGDTP	138.00]	TO BUS 18076	[LTHRPWLS	138.00]	CKT 1
SKELT-IRONM	: TRIP LINE FROM BUS 18041	[SKELTON	138.00]	TO BUS 18072	[IRONMTN	138.00]	CKT 1
SKELT-REGEN	: TRIP LINE FROM BUS 18041	[SKELTON	138.00]	TO BUS 18101	[REGENA	138.00]	CKT 1
BURNH-FORD	: TRIP LINE FROM BUS 18042	[BURNHAM	138.00]	TO BUS 18059	[FORD	138.00]	CKT 1
BURNH-PEBBL	: TRIP LINE FROM BUS 18042	[BURNHAM	138.00]	TO BUS 18087	[PEBBLE	138.00]	CKT 1
CABAN-WINTE	: TRIP LINE FROM BUS 18043	[CABANA	138.00]	TO BUS 18119	[WINTERWD	138.00]	CKT 1
CABAN-CLARK	: TRIP LINE FROM BUS 18043	[CABANA	138.00]	TO BUS 18848	[CLARK W	138.00]	CKT 1
CAESA-DECAT	: TRIP LINE FROM BUS 18044	[CAESARS	138.00]	TO BUS 18054	[DECATUR	138.00]	CKT 1
CAESA-VNETI	: TRIP LINE FROM BUS 18044	[CAESARS	138.00]	TO BUS 18295	[VNETIAN	138.00]	CKT 1
CANYO-COLDC	: TRIP LINE FROM BUS 18045	[CANYON	138.00]	TO BUS 18050	[COLDCREK	138.00]	CKT 1
CANYO-SNOWM	: TRIP LINE FROM BUS 18045	[CANYON	138.00]	TO BUS 18102	[SNOW MTN	138.00]	CKT 1
CH-ELCAP	: TRIP LINE FROM BUS 18047	[CHEYENNE	138.00]	TO BUS 18058	[ELCAPTAN	138.00]	CKT 1
CH-VEGAS	: TRIP LINE FROM BUS 18047	[CHEYENNE	138.00]	TO BUS 18114	[VEGAS	138.00]	CKT 1
CH-LONEM	: TRIP LINE FROM BUS 18047	[CHEYENNE	138.00]	TO BUS 18609	[LONEMTN	138.00]	CKT 1
CLARK-CLAYM	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18049	[CLAYMONT	138.00]	CKT 2
CLARK-RUSSE	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18094	[RUSSELL	138.00]	CKT 1
CLARK-SPENC	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18104	[SPENCER	138.00]	CKT 1
CLAR-SPEN_2	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18104	[SPENCER	138.00]	CKT 2
CLAR-CLAR_3	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18255	[CLARK 5	13.800]	CKT 1

CLAR-CLAR_4	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18256	[CLARK 6	13.800]	CKT 1
CLAR-CLAR_5	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18257	[CLARK 7	13.800]	CKT 1
CLAR-CLAR_6	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18258	[CLARK 8	13.800]	CKT 1
CLAR-CLAR_7	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18259	[CLARK 9	13.800]	CKT 1
CLARK-CNCOU	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18604	[CNCOURS	138.00]	CKT 1
CLAR-CLAR_8	: TRIP LINE FROM BUS 18048	[CLARK	138.00]	TO BUS 18851	[CLARK G1	138.00]	CKT 1
CLAYM-RUSSE	: TRIP LINE FROM BUS 18049	[CLAYMONT	138.00]	TO BUS 18094	[RUSSELL	138.00]	CKT 1
CLAYM-SPENC	: TRIP LINE FROM BUS 18049	[CLAYMONT	138.00]	TO BUS 18104	[SPENCER	138.00]	CKT 1
CLAYM-STRIP	: TRIP LINE FROM BUS 18049	[CLAYMONT	138.00]	TO BUS 18106	[STRIP	138.00]	CKT 1
COLD-C-RADAR	: TRIP LINE FROM BUS 18050	[COLDCREK	138.00]	TO BUS 18091	[RADAR	138.00]	CKT 1
LEAVI-MILLE	: TRIP LINE FROM BUS 18052	[LEAVITT	138.00]	TO BUS 18081	[MILLER	138.00]	CKT 1
LEAVI-GILMO	: TRIP LINE FROM BUS 18052	[LEAVITT	138.00]	TO BUS 18610	[GILMORE	138.00]	CKT 1
CRG-LVCOG	: TRIP LINE FROM BUS 18053	[CRAIG	138.00]	TO BUS 18077	[LVCOGEN	138.80]	CKT R1
CRG-PECOS	: TRIP LINE FROM BUS 18053	[CRAIG	138.00]	TO BUS 18088	[PECOS	138.00]	CKT 1
DECAT-DRO	: TRIP LINE FROM BUS 18054	[DECATUR	138.00]	TO BUS 18056	[DURANGO	138.00]	CKT 1
DECAT-POLAR	: TRIP LINE FROM BUS 18054	[DECATUR	138.00]	TO BUS 18089	[POLARIS	138.00]	CKT 1
BCTAP-MEADN	: TRIP LINE FROM BUS 18055	[BC TAP	230.00]	TO BUS 19011	[MEAD N	230.00]	CKT 1
DRO-PEACE	: TRIP LINE FROM BUS 18056	[DURANGO	138.00]	TO BUS 18086	[PEACE	138.00]	CKT 1
DRO-WESTS	: TRIP LINE FROM BUS 18056	[DURANGO	138.00]	TO BUS 18117	[WESTSIDE	138.00]	CKT 1
MCDON-QUAIL	: TRIP LINE FROM BUS 18057	[MCDONLD	138.00]	TO BUS 18090	[QUAIL	138.00]	CKT 1
MCDON-PROCY	: TRIP LINE FROM BUS 18057	[MCDONLD	138.00]	TO BUS 18635	[PROCYON	138.00]	CKT 1
ELCAP-NWEST	: TRIP LINE FROM BUS 18058	[ELCAPTAN	138.00]	TO BUS 18084	[NWEST	138.00]	CKT 1
FORD-HAVEN	: TRIP LINE FROM BUS 18059	[FORD	138.00]	TO BUS 18067	[HAVEN	138.00]	CKT 1
FRENC-MERCR	: TRIP LINE FROM BUS 18060	[FRENCHMN	138.00]	TO BUS 18078	[MERCYSW	138.00]	CKT 1
FRENC-YUCCA	: TRIP LINE FROM BUS 18060	[FRENCHMN	138.00]	TO BUS 18120	[YUCCAFLT	138.00]	CKT 1
TOLSO-PEBBL	: TRIP LINE FROM BUS 18061	[TOLSON	138.00]	TO BUS 18087	[PEBBLE	138.00]	CKT 1
TOLSO-CACTU	: TRIP LINE FROM BUS 18061	[TOLSON	138.00]	TO BUS 18632	[CACTUS	138.00]	CKT 1
GARCE-GARCE	: TRIP LINE FROM BUS 18062	[GARCES	138.00]	TO BUS 18157	[GARCES	69.000]	CKT 1
GARCE-COMMR	: TRIP LINE FROM BUS 18062	[GARCES	138.00]	TO BUS 18633	[COMMRCE	138.00]	CKT 1
GARCE-SWENS	: TRIP LINE FROM BUS 18062	[GARCES	138.00]	TO BUS 18677	[SWENSON	138.00]	CKT 1
FAULK-WILSO	: TRIP LINE FROM BUS 18063	[FAULKNER	138.00]	TO BUS 18066	[WILSON	138.00]	CKT 1
FAULK-WARMS	: TRIP LINE FROM BUS 18063	[FAULKNER	138.00]	TO BUS 18115	[WARMSPR	138.00]	CKT 1
FAULK-WIGWA	: TRIP LINE FROM BUS 18063	[FAULKNER	138.00]	TO BUS 18118	[WIGWAM	138.00]	CKT 1
GRNVA-WIGWA	: TRIP LINE FROM BUS 18064	[GRN VAL	138.00]	TO BUS 18118	[WIGWAM	138.00]	CKT 1
GRNVA-CLARK	: TRIP LINE FROM BUS 18064	[GRN VAL	138.00]	TO BUS 18848	[CLARK W	138.00]	CKT 1
GROOM-VALLE	: TRIP LINE FROM BUS 18065	[GROOM LK	138.00]	TO BUS 18112	[VALLEYNT	138.00]	CKT 1
WILSO-PEBBL	: TRIP LINE FROM BUS 18066	[WILSON	138.00]	TO BUS 18087	[PEBBLE	138.00]	CKT 1
WILSO-ANTHE	: TRIP LINE FROM BUS 18066	[WILSON	138.00]	TO BUS 18292	[ANTHEM	138.00]	CKT 1
WILSO-BICEN	: TRIP LINE FROM BUS 18066	[WILSON	138.00]	TO BUS 18614	[BICENT	138.00]	CKT 1
HIGHL-LVCOG	: TRIP LINE FROM BUS 18068	[HIGHLAND	138.00]	TO BUS 18077	[LVCOGEN	138.80]	CKT R1
HIGHL-HIGHL	: TRIP LINE FROM BUS 18068	[HIGHLAND	138.00]	TO BUS 18162	[HIGHLAND	69.000]	CKT 1
HUALP-WESTS	: TRIP LINE FROM BUS 18069	[HUALPAI	138.00]	TO BUS 18117	[WESTSIDE	138.00]	CKT 1
HUALP-BELTW	: TRIP LINE FROM BUS 18069	[HUALPAI	138.00]	TO BUS 18625	[BELTWAY	138.00]	CKT 1
INDSP-ISTAP	: TRIP LINE FROM BUS 18071	[IND SPR	138.00]	TO BUS 18073	[IS TAP	138.00]	CKT 1
IRONM-LOREN	: TRIP LINE FROM BUS 18072	[IRONMTN	138.00]	TO BUS 18075	[LORENZI	138.00]	CKT 1
IRONM-REGEN	: TRIP LINE FROM BUS 18072	[IRONMTN	138.00]	TO BUS 18101	[REGENA	138.00]	CKT 1
IRONM-WASHB	: TRIP LINE FROM BUS 18072	[IRONMTN	138.00]	TO BUS 18116	[WASHBURN	138.00]	CKT 1
ISTAP-MERCR	: TRIP LINE FROM BUS 18073	[IS TAP	138.00]	TO BUS 18078	[MERCYSW	138.00]	CKT 1
ISTAP-RADAR	: TRIP LINE FROM BUS 18073	[IS TAP	138.00]	TO BUS 18091	[RADAR	138.00]	CKT 1
JACKA-LTHRP	: TRIP LINE FROM BUS 18074	[JACKASSF	138.00]	TO BUS 18076	[LTHRPWLS	138.00]	CKT 1
JACKA-MERCR	: TRIP LINE FROM BUS 18074	[JACKASSF	138.00]	TO BUS 18078	[MERCYSW	138.00]	CKT 1
JACKA-NTSCA	: TRIP LINE FROM BUS 18074	[JACKASSF	138.00]	TO BUS 18083	[NTSCANYN	138.00]	CKT 1
LOREN-TENAY	: TRIP LINE FROM BUS 18075	[LORENZI	138.00]	TO BUS 18110	[TENAYA	138.00]	CKT 1
LTHRP-VALLE	: TRIP LINE FROM BUS 18076	[LTHRPWLS	138.00]	TO BUS 18113	[VALLEYTP	138.00]	CKT 1
LVCOG-LVCOG	: TRIP LINE FROM BUS 18077	[LVCOGEN	138.80]	TO BUS 18265	[LVCOGEN	13.100]	CKT 1
LVCO-LVCO_2	: TRIP LINE FROM BUS 18077	[LVCOGEN	138.80]	TO BUS 18701	[LVCOGEN1	138.80]	CKT 1
MERCR-MERCU	: TRIP LINE FROM BUS 18078	[MERCYSW	138.00]	TO BUS 18079	[MERCURY	138.00]	CKT 1
MICHA-MICHA	: TRIP LINE FROM BUS 18080	[MICHAEL	138.00]	TO BUS 18177	[MICHAEL	69.000]	CKT 1
MICHA-TROP2	: TRIP LINE FROM BUS 18080	[MICHAEL	138.00]	TO BUS 18900	[TROP2	138.00]	CKT 1
MILLE-MILLE	: TRIP LINE FROM BUS 18081	[MILLER	138.00]	TO BUS 18178	[MILLER	69.000]	CKT 1
MILL-MILL_2	: TRIP LINE FROM BUS 18081	[MILLER	138.00]	TO BUS 18178	[MILLER	69.000]	CKT 2
NCA1-NCA1A	: TRIP LINE FROM BUS 18082	[NCA1	138.00]	TO BUS 18270	[NCA1A	13.800]	CKT 1
NCA1-NCA1B	: TRIP LINE FROM BUS 18082	[NCA1	138.00]	TO BUS 18271	[NCA1B	13.800]	CKT 1
NCA1-GYPSU	: TRIP LINE FROM BUS 18082	[NCA1	138.00]	TO BUS 18634	[GYPSUM	138.00]	CKT 1
NTSCA-STOCK	: TRIP LINE FROM BUS 18083	[NTSCANYN	138.00]	TO BUS 18105	[STOCKADE	138.00]	CKT 1
NWEST-SNOWM	: TRIP LINE FROM BUS 18084	[NWEST	138.00]	TO BUS 18102	[SNOW MTN	138.00]	CKT 1
NWEST-ELKHO	: TRIP LINE FROM BUS 18084	[NWEST	138.00]	TO BUS 18685	[ELKHORN	138.00]	CKT 1
PAHRU-VISTA	: TRIP LINE FROM BUS 18085	[PAHRUMP	138.00]	TO BUS 18296	[VISTA	138.00]	CKT 1
PAHRU-GAMEB	: TRIP LINE FROM BUS 18085	[PAHRUMP	138.00]	TO BUS 18924	[GAMEBIRD	138.00]	CKT 1
PEACE-SPART	: TRIP LINE FROM BUS 18086	[PEACE	138.00]	TO BUS 18672	[SPARTA	138.00]	CKT 1
PECOS-SHADO	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18100	[SHADOW	138.00]	CKT 1
PECOS-LINCO	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18103	[LINCOLN	138.00]	CKT 1
PECOS-LAMBE	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18293	[LAMBELK	138.00]	CKT 1
PECO-LAMB_2	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18293	[LAMBELK	138.00]	CKT 2
PECOS-GYPSU	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18634	[GYPSUM	138.00]	CKT 1
PECOS-ALLEN	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18653	[ALLEN	138.00]	CKT 1
PECOS-TROPI	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18675	[TROPICAL	138.00]	CKT 1
PECOS-TROP2	: TRIP LINE FROM BUS 18088	[PECOS	138.00]	TO BUS 18900	[TROP2	138.00]	CKT 1
QUAIL-AVERA	: TRIP LINE FROM BUS 18090	[QUAIL	138.00]	TO BUS 18093	[AVERA	138.00]	CKT 1
RAINI-STOCK	: TRIP LINE FROM BUS 18092	[RAINIER	138.00]	TO BUS 18105	[STOCKADE	138.00]	CKT 1
RAINI-VALLE	: TRIP LINE FROM BUS 18092	[RAINIER	138.00]	TO BUS 18112	[VALLEYNT	138.00]	CKT 1
AVERA-TOMSI	: TRIP LINE FROM BUS 18093	[AVERA	138.00]	TO BUS 18646	[TOMSIK	138.00]	CKT 1
AVERA-REDRO	: TRIP LINE FROM BUS 18093	[AVERA	138.00]	TO BUS 18651	[REDROCK	138.00]	CKT 1
AVERA-SPART	: TRIP LINE FROM BUS 18093	[AVERA	138.00]	TO BUS 18672	[SPARTA	138.00]	CKT 1
SAGUA-WARMS	: TRIP LINE FROM BUS 18097	[SAGUARO	138.00]	TO BUS 18115	[WARMSPR	138.00]	CKT 1
SAGUA-SAGUA	: TRIP LINE FROM BUS 18097	[SAGUARO	138.00]	TO BUS 18282	[SAGUAR 1	13.800]	CKT 1
SAGU-SAGU_2	: TRIP LINE FROM BUS 18097	[SAGUARO	138.00]	TO BUS 18283	[SAGUAR 2	13.800]	CKT 1
SAGU-SAGU_3	: TRIP LINE FROM BUS 18097	[SAGUARO	138.00]	TO BUS 18284	[SAGUAR 3	13.800]	CKT 1
SANDY-GAMEB	: TRIP LINE FROM BUS 18098	[SANDY	138.00]	TO BUS 18924	[GAMEBIRD	138.00]	CKT 1
SHADO-SHADO	: TRIP LINE FROM BUS 18100	[SHADOW	138.00]	TO BUS 18225	[SHADOW	69.000]	CKT 1
SHADO-COMMR	: TRIP LINE FROM BUS 18100	[SHADOW	138.00]	TO BUS 18633	[COMMRCE	138.00]	CKT 1
SPEN-SPEN_2	: TRIP LINE FROM BUS 18104	[SPENCER	138.00]	TO BUS 18231	[SPENCERS	69.000]	CKT 1
SPENC-SWENS	: TRIP LINE FROM BUS 18104	[SPENCER	138.00]	TO BUS 18677	[SWENSON	138.00]	CKT 1
STRIP-VNETI	: TRIP LINE FROM BUS 18106	[STRIP	138.00]	TO BUS 18295	[VNETIAN	138.00]	CKT 1

SUMME-LONEM	: TRIP LINE FROM BUS 18107	[SUMMERLN	138.00]	TO BUS 18609	[LONEMTN	138.00]	CKT 1
SUMME-BELTW	: TRIP LINE FROM BUS 18107	[SUMMERLN	138.00]	TO BUS 18625	[BELTWAY	138.00]	CKT 1
SUNRI-WINTE	: TRIP LINE FROM BUS 18108	[SUNRISE	138.00]	TO BUS 18119	[WINTERWD	138.00]	CKT 1
SUNR-WINT_2	: TRIP LINE FROM BUS 18108	[SUNRISE	138.00]	TO BUS 18119	[WINTERWD	138.00]	CKT 2
SUNRI-SUNRI	: TRIP LINE FROM BUS 18108	[SUNRISE	138.00]	TO BUS 18287	[SUNRISE3	13.800]	CKT 1
SUNR-SUNR_2	: TRIP LINE FROM BUS 18108	[SUNRISE	138.00]	TO BUS 18288	[SUNRISE4	13.800]	CKT 1
SUNR-SUNR_3	: TRIP LINE FROM BUS 18108	[SUNRISE	138.00]	TO BUS 18289	[SUNRISE5	13.800]	CKT 1
SUZAN-CNCOU	: TRIP LINE FROM BUS 18109	[SUZANNE	138.00]	TO BUS 18604	[CNCOURS	138.00]	CKT 1
SUZAN-SINAT	: TRIP LINE FROM BUS 18109	[SUZANNE	138.00]	TO BUS 18623	[SINATRA	138.00]	CKT 1
TENAY-WESTS	: TRIP LINE FROM BUS 18110	[TENAYA	138.00]	TO BUS 18117	[WESTSIDE	138.00]	CKT 1
VALL-VALL_2	: TRIP LINE FROM BUS 18111	[VALLEYVE	138.00]	TO BUS 18113	[VALLEYTP	138.00]	CKT 1
VALLE-YUCCA	: TRIP LINE FROM BUS 18112	[VALLEYNT	138.00]	TO BUS 18120	[YUCCAFLT	138.00]	CKT 1
VALLE-VISTA	: TRIP LINE FROM BUS 18113	[VALLEYTP	138.00]	TO BUS 18296	[VISTA	138.00]	CKT 1
VEGAS-WESTS	: TRIP LINE FROM BUS 18114	[VEGAS	138.00]	TO BUS 18117	[WESTSIDE	138.00]	CKT 1
WARMS-CLARK	: TRIP LINE FROM BUS 18115	[WARMSPR	138.00]	TO BUS 18848	[CLARK W	138.00]	CKT 1
WASHB-ALLEN	: TRIP LINE FROM BUS 18116	[WASHBURN	138.00]	TO BUS 18653	[ALLEN	138.00]	CKT 1
D2206:WEST-WEST_2	: TRIP LINE FROM BUS 18117	[WESTSIDE	138.00]	TO BUS 18248	[WESTSIDE	69.000]	CKT 1
WINTE-WTRWO	: TRIP LINE FROM BUS 18119	[WINTERWD	138.00]	TO BUS 18251	[WTRWOOD2	69.000]	CKT 1
ALTA-MICHA	: TRIP LINE FROM BUS 18121	[ALTA	69.000]	TO BUS 18177	[MICHAEL	69.000]	CKT 1
ALTA-SHADO	: TRIP LINE FROM BUS 18121	[ALTA	69.000]	TO BUS 18225	[SHADOW	69.000]	CKT 1
ALTA-CHRLS	: TRIP LINE FROM BUS 18121	[ALTA	69.000]	TO BUS 18500	[CHRLSTN	69.000]	CKT 1
ARDEN-BARDT	: TRIP LINE FROM BUS 18124	[ARDEN	69.000]	TO BUS 18129	[BARD TAP	69.000]	CKT 1
ARTES-MAYFA	: TRIP LINE FROM BUS 18125	[ARTESIAN	69.000]	TO BUS 18172	[MAYFAIR	69.000]	CKT 1
ARTES-NLV	: TRIP LINE FROM BUS 18125	[ARTESIAN	69.000]	TO BUS 18186	[NLV	69.000]	CKT 1
ARTES-OLTAP	: TRIP LINE FROM BUS 18125	[ARTESIAN	69.000]	TO BUS 18190	[OL TAP	69.000]	CKT 1
AWT-AWTTA	: TRIP LINE FROM BUS 18126	[AWT	69.000]	TO BUS 18127	[AWT TAP	69.000]	CKT 1
AWTTA-LNQUI	: TRIP LINE FROM BUS 18127	[AWT TAP	69.000]	TO BUS 18192	[LNQUIST	69.000]	CKT 1
AWTTA-WTRWO	: TRIP LINE FROM BUS 18127	[AWT TAP	69.000]	TO BUS 18251	[WTRWOOD2	69.000]	CKT 1
BALBO-CLARK	: TRIP LINE FROM BUS 18128	[BALBOA	69.000]	TO BUS 18147	[CLARK E	69.000]	CKT 1
BALBO-EQUES	: TRIP LINE FROM BUS 18128	[BALBOA	69.000]	TO BUS 18602	[EQUEST	69.000]	CKT 1
BARDT-GOODS	: TRIP LINE FROM BUS 18129	[BARD TAP	69.000]	TO BUS 18159	[GOODSPTP	69.000]	CKT 1
BARDT-QUART	: TRIP LINE FROM BUS 18129	[BARD TAP	69.000]	TO BUS 18216	[QUARTER	69.000]	CKT 1
BBTAP-BLDR	: TRIP LINE FROM BUS 18130	[BB TAP1	69.000]	TO BUS 18136	[BLDR BCH	69.000]	CKT 1
BBTAP-MEADN	: TRIP LINE FROM BUS 18130	[BB TAP1	69.000]	TO BUS 18175	[MEAD NPC	69.000]	CKT 1
BBTAP-PPTAP	: TRIP LINE FROM BUS 18130	[BB TAP1	69.000]	TO BUS 18201	[PP TAPA	69.000]	CKT 1
BBTA-MEAD_2	: TRIP LINE FROM BUS 18131	[BB TAP2	69.000]	TO BUS 18175	[MEAD NPC	69.000]	CKT 1
BBTA-PPTA_2	: TRIP LINE FROM BUS 18131	[BB TAP2	69.000]	TO BUS 18202	[PP TAPB	69.000]	CKT 1
BBTAP-LVWAS	: TRIP LINE FROM BUS 18132	[BB TAP3	69.000]	TO BUS 18170	[LVWASH	69.000]	CKT 1
BBTA-MEAD_3	: TRIP LINE FROM BUS 18132	[BB TAP3	69.000]	TO BUS 18175	[MEAD NPC	69.000]	CKT 1
BIGBE-LAUGH	: TRIP LINE FROM BUS 18133	[BIGBENDN	69.000]	TO BUS 18166	[LAUGHLIN	69.000]	CKT 1
BLTAP-BMITA	: TRIP LINE FROM BUS 18134	[BL TAP 1	69.000]	TO BUS 18139	[BMI TAP	69.000]	CKT 1
BLTAP-PP3TA	: TRIP LINE FROM BUS 18134	[BL TAP 1	69.000]	TO BUS 18210	[PP3 TAP	69.000]	CKT 1
BLTAP-MGCGWA	: TRIP LINE FROM BUS 18134	[BL TAP 1	69.000]	TO BUS 18619	[MGCGWAY	69.000]	CKT 1
BMIME-NPS	: TRIP LINE FROM BUS 18137	[BMI MET	69.000]	TO BUS 18188	[NPS	69.000]	CKT 1
BMIME-WATER	: TRIP LINE FROM BUS 18137	[BMI MET	69.000]	TO BUS 18247	[WATER ST	69.000]	CKT 1
BMPU-NPS	: TRIP LINE FROM BUS 18138	[BMI PUMP	69.000]	TO BUS 18188	[NPS	69.000]	CKT 1
BMITA-MGCGWA	: TRIP LINE FROM BUS 18139	[BMI TAP	69.000]	TO BUS 18619	[MGCGWAY	69.000]	CKT 1
BRINE-BRINE	: TRIP LINE FROM BUS 18140	[BRINECON	69.000]	TO BUS 18141	[BRINETAP	69.000]	CKT 1
BRINE-CLARK	: TRIP LINE FROM BUS 18141	[BRINETAP	69.000]	TO BUS 18147	[CLARK E	69.000]	CKT 1
BRINE-WATER	: TRIP LINE FROM BUS 18141	[BRINETAP	69.000]	TO BUS 18247	[WATER ST	69.000]	CKT 1
CAREY-NCA2	: TRIP LINE FROM BUS 18142	[CAREY	69.000]	TO BUS 18182	[NCA2	69.000]	CKT 1
CAREY-NELLI	: TRIP LINE FROM BUS 18142	[CAREY	69.000]	TO BUS 18184	[NELLIS	69.000]	CKT 1
CAREY-NLV	: TRIP LINE FROM BUS 18142	[CAREY	69.000]	TO BUS 18186	[NLV	69.000]	CKT 1
CAREY-DEBUO	: TRIP LINE FROM BUS 18142	[CAREY	69.000]	TO BUS 18194	[DEBUONO	69.000]	CKT 1
CAREY-WASHT	: TRIP LINE FROM BUS 18142	[CAREY	69.000]	TO BUS 18246	[WASHTN	69.000]	CKT 1
CL690-CLARK	: TRIP LINE FROM BUS 18143	[CL 6904	69.000]	TO BUS 18147	[CLARK E	69.000]	CKT 1
CL69-CLAR_2	: TRIP LINE FROM BUS 18144	[CL 6907	69.000]	TO BUS 18147	[CLARK E	69.000]	CKT 1
CL691-CLARK	: TRIP LINE FROM BUS 18145	[CL 6911	69.000]	TO BUS 18148	[CLARK W	69.000]	CKT 1
D2248:CL69-CLAR_2	: TRIP LINE FROM BUS 18146	[CL 6912	69.000]	TO BUS 18148	[CLARK W	69.000]	CKT 1
CLARK-HACPP	: TRIP LINE FROM BUS 18147	[CLARK E	69.000]	TO BUS 18161	[HAC PP	69.000]	CKT 1
CLARK-SWTAP	: TRIP LINE FROM BUS 18147	[CLARK E	69.000]	TO BUS 18239	[SW TAP1	69.000]	CKT 1
CLARK-WNY	: TRIP LINE FROM BUS 18147	[CLARK E	69.000]	TO BUS 18249	[WHITNEY	69.000]	CKT 1
CLARK-FLAMI	: TRIP LINE FROM BUS 18148	[CLARK W	69.000]	TO BUS 18156	[FLAMINGO	69.000]	CKT 1
CLARK-GVTAP	: TRIP LINE FROM BUS 18148	[CLARK W	69.000]	TO BUS 18160	[GV TAP	69.000]	CKT 1
CLARK-PWN	: TRIP LINE FROM BUS 18148	[CLARK W	69.000]	TO BUS 18199	[PAWNEE	69.000]	CKT 1
CLARK-WATER	: TRIP LINE FROM BUS 18148	[CLARK W	69.000]	TO BUS 18247	[WATER ST	69.000]	CKT 1
CLAR-CLAR_9	: TRIP LINE FROM BUS 18148	[CLARK W	69.000]	TO BUS 18254	[CLARK 4	13.800]	CKT 1
CROSS-DAVIS	: TRIP LINE FROM BUS 18149	[CROSSTIE	69.000]	TO BUS 18150	[DAVISTP	69.000]	CKT 1
CROSS-NEEDL	: TRIP LINE FROM BUS 18149	[CROSSTIE	69.000]	TO BUS 18183	[NEEDLES	69.000]	CKT 1
CROSS-RIVER	: TRIP LINE FROM BUS 18149	[CROSSTIE	69.000]	TO BUS 18219	[RIVER RD	69.000]	CKT 1
DAVIS-KIDWE	: TRIP LINE FROM BUS 18150	[DAVISTP	69.000]	TO BUS 18164	[KIDWELL	69.000]	CKT 1
DECA-DECA_4	: TRIP LINE FROM BUS 18151	[DECATURE	69.000]	TO BUS 18152	[DECATURW	69.000]	CKT 1
DECAT-OQUEN	: TRIP LINE FROM BUS 18151	[DECATURE	69.000]	TO BUS 18193	[OQUENDO	69.000]	CKT 1
DECAT-SVTAP	: TRIP LINE FROM BUS 18151	[DECATURE	69.000]	TO BUS 18238	[SV TAP	69.000]	CKT 1
DECAT-VALVI	: TRIP LINE FROM BUS 18151	[DECATURE	69.000]	TO BUS 18244	[VAL VIEW	69.000]	CKT 1
DECAT-LITAP	: TRIP LINE FROM BUS 18152	[DECATURW	69.000]	TO BUS 18168	[LI TAP	69.000]	CKT 1
DECAT-TAM	: TRIP LINE FROM BUS 18152	[DECATURW	69.000]	TO BUS 18240	[TAM	69.000]	CKT 1
ELRAN-HIGHL	: TRIP LINE FROM BUS 18154	[ELRANCHO	69.000]	TO BUS 18162	[HIGHLAND	69.000]	CKT 1
EXCAL-MGM	: TRIP LINE FROM BUS 18155	[EXCALIB	69.000]	TO BUS 18176	[MGM	69.000]	CKT 1
EXCAL-OQUEN	: TRIP LINE FROM BUS 18155	[EXCALIB	69.000]	TO BUS 18193	[OQUENDO	69.000]	CKT 1
FLAMI-MGM	: TRIP LINE FROM BUS 18156	[FLAMINGO	69.000]	TO BUS 18176	[MGM	69.000]	CKT 1
FLAMI-SPENC	: TRIP LINE FROM BUS 18156	[FLAMINGO	69.000]	TO BUS 18231	[SPENCERS	69.000]	CKT 1
FLAMI-VALVI	: TRIP LINE FROM BUS 18156	[FLAMINGO	69.000]	TO BUS 18244	[VAL VIEW	69.000]	CKT 1
GARCE-LEWIS	: TRIP LINE FROM BUS 18157	[GARCES	69.000]	TO BUS 18167	[LEWIS	69.000]	CKT 1
GARCE-MAYFA	: TRIP LINE FROM BUS 18157	[GARCES	69.000]	TO BUS 18172	[MAYFAIR	69.000]	CKT 1
GARCE-TRTAP	: TRIP LINE FROM BUS 18157	[GARCES	69.000]	TO BUS 18242	[TR TAP	69.000]	CKT 1
GOODS-GOODS	: TRIP LINE FROM BUS 18158	[GOOD SPR	69.000]	TO BUS 18159	[GOODSPTP	69.000]	CKT 1
GOODS-JEAN	: TRIP LINE FROM BUS 18159	[GOODSPTP	69.000]	TO BUS 18163	[JEAN	69.000]	CKT 1
GVTAP-PARAD	: TRIP LINE FROM BUS 18160	[GV TAP	69.000]	TO BUS 18198	[PARADIS	69.000]	CKT 1
HACPP-LAMB	: TRIP LINE FROM BUS 18161	[HAC PP	69.000]	TO BUS 18165	[LAMB	69.000]	CKT 1
HIGHL-LYNNW	: TRIP LINE FROM BUS 18162	[HIGHLAND	69.000]	TO BUS 18171	[LYNNWOOD	69.000]	CKT 1
HIGHL-TAM	: TRIP LINE FROM BUS 18162	[HIGHLAND	69.000]	TO BUS 18240	[TAM	69.000]	CKT 1
HIGHL-TRTAP	: TRIP LINE FROM BUS 18162	[HIGHLAND	69.000]	TO BUS 18242	[TR TAP	69.000]	CKT 1
JEAN-OASIS	: TRIP LINE FROM BUS 18163	[JEAN	69.000]	TO BUS 18189	[OASIS	69.000]	CKT 1

KIDWE-SEARC	: TRIP LINE FROM BUS 18164	[KIDWELL	69.000]	TO BUS 18222	[SEARCHLT	69.000]	CKT 1
LAMB-PEARL	: TRIP LINE FROM BUS 18165	[LAMB	69.000]	TO BUS 18200	[PEARL	69.000]	CKT 1
LAUGH-RIVER	: TRIP LINE FROM BUS 18166	[LAUGHLIN	69.000]	TO BUS 18219	[RIVER RD	69.000]	CKT 1
LAUGH-SOPOI	: TRIP LINE FROM BUS 18166	[LAUGHLIN	69.000]	TO BUS 18229	[SO POINT	69.000]	CKT 1
LAUGH-LAUGH	: TRIP LINE FROM BUS 18166	[LAUGHLIN	69.000]	TO BUS 18461	[LAUGHLIN1	500.00]	CKT 1
LAUG-LAUG_2	: TRIP LINE FROM BUS 18166	[LAUGHLIN	69.000]	TO BUS 18462	[LAUGHLIN2	500.00]	CKT 2
LEWIS-SHADO	: TRIP LINE FROM BUS 18167	[LEWIS	69.000]	TO BUS 18225	[SHADOW	69.000]	CKT 1
LITAP-ROSAN	: TRIP LINE FROM BUS 18168	[LI TAP	69.000]	TO BUS 18220	[ROSANNA	69.000]	CKT 1
LINDE-TAM	: TRIP LINE FROM BUS 18169	[LINDELL	69.000]	TO BUS 18240	[TAM	69.000]	CKT 1
LVWAS-EQUES	: TRIP LINE FROM BUS 18170	[LVWASH	69.000]	TO BUS 18602	[EQUEST	69.000]	CKT 1
LYNNW-SFS	: TRIP LINE FROM BUS 18171	[LYNNWOOD	69.000]	TO BUS 18224	[SFS	69.000]	CKT 1
MAYFA-SFN	: TRIP LINE FROM BUS 18172	[MAYFAIR	69.000]	TO BUS 18223	[SFN	69.000]	CKT 1
MEADB-MEADN	: TRIP LINE FROM BUS 18173	[MEAD B	69.000]	TO BUS 18175	[MEAD NPC	69.000]	CKT 1
MEADB-MEADS	: TRIP LINE FROM BUS 18173	[MEAD B	69.000]	TO BUS 19012	[MEAD S	230.00]	CKT 1
MEADA-MEADN	: TRIP LINE FROM BUS 18174	[MEAD A	69.000]	TO BUS 18175	[MEAD NPC	69.000]	CKT 1
MEADA-MEADS	: TRIP LINE FROM BUS 18174	[MEAD A	69.000]	TO BUS 19012	[MEAD S	230.00]	CKT 1
MEADN-NELSO	: TRIP LINE FROM BUS 18175	[MEAD NPC	69.000]	TO BUS 18290	[NELSONTP	69.000]	CKT 1
MICHA-RAINB	: TRIP LINE FROM BUS 18177	[MICHAEL	69.000]	TO BUS 18217	[RAINBOWN	69.000]	CKT 1
MICHA-TONOP	: TRIP LINE FROM BUS 18177	[MICHAEL	69.000]	TO BUS 18241	[TONOPAH	69.000]	CKT 1
MILLE-NLV	: TRIP LINE FROM BUS 18178	[MILLER	69.000]	TO BUS 18186	[NLV	69.000]	CKT 1
MILLE-TONOP	: TRIP LINE FROM BUS 18178	[MILLER	69.000]	TO BUS 18241	[TONOPAH	69.000]	CKT 1
MISSI-MSTAP	: TRIP LINE FROM BUS 18179	[MISSIN	69.000]	TO BUS 18180	[MS TAP	69.000]	CKT 1
MSTAP-EQUES	: TRIP LINE FROM BUS 18180	[MS TAP	69.000]	TO BUS 18602	[EQUEST	69.000]	CKT 1
NCA2-NCA2A	: TRIP LINE FROM BUS 18182	[NCA2	69.000]	TO BUS 18276	[NCA2A	13.100]	CKT 1
NCA2-NCA2B	: TRIP LINE FROM BUS 18182	[NCA2	69.000]	TO BUS 18277	[NCA2B	13.100]	CKT 1
NELLI-NORTH	: TRIP LINE FROM BUS 18184	[NELLIS	69.000]	TO BUS 18187	[NORTHGAT	69.000]	CKT 1
NELLI-SHRTA	: TRIP LINE FROM BUS 18184	[NELLIS	69.000]	TO BUS 18226	[SHR TAP	69.000]	CKT 1
OLTAP-OLIVE	: TRIP LINE FROM BUS 18190	[OL TAP	69.000]	TO BUS 18191	[OLIVE	69.000]	CKT 1
OLTAP-PRINC	: TRIP LINE FROM BUS 18190	[OL TAP	69.000]	TO BUS 18215	[PRINCE	69.000]	CKT 1
LNQUI-EQUES	: TRIP LINE FROM BUS 18192	[LNQUIST	69.000]	TO BUS 18602	[EQUEST	69.000]	CKT 1
DEBUO-PP6TA	: TRIP LINE FROM BUS 18194	[DEBUONO	69.000]	TO BUS 18214	[PP6 TAP	69.000]	CKT 1
PARAD-SPENC	: TRIP LINE FROM BUS 18198	[PARADIS	69.000]	TO BUS 18230	[SPENCERN	69.000]	CKT 1
PWN-SFS	: TRIP LINE FROM BUS 18199	[PAWNEE	69.000]	TO BUS 18224	[SFS	69.000]	CKT 1
PEARL-SFN	: TRIP LINE FROM BUS 18200	[PEARL	69.000]	TO BUS 18223	[SFN	69.000]	CKT 1
PPTAP-PP4	: TRIP LINE FROM BUS 18201	[PP TAPA	69.000]	TO BUS 18211	[PP4	69.000]	CKT 1
PPTAP-PP5	: TRIP LINE FROM BUS 18201	[PP TAPA	69.000]	TO BUS 18212	[PP5	69.000]	CKT 1
PPTAP-EQUES	: TRIP LINE FROM BUS 18201	[PP TAPA	69.000]	TO BUS 18602	[EQUEST	69.000]	CKT 1
PPTA-EQUE_2	: TRIP LINE FROM BUS 18202	[PP TAPP	69.000]	TO BUS 18602	[EQUEST	69.000]	CKT 1
PP3-PP3TA	: TRIP LINE FROM BUS 18209	[PP3	69.000]	TO BUS 18210	[PP3 TAP	69.000]	CKT 1
PP3TA-SUNST	: TRIP LINE FROM BUS 18210	[PP3 TAP	69.000]	TO BUS 18606	[SUNST	69.000]	CKT 1
PP4-RANGE	: TRIP LINE FROM BUS 18211	[PP4	69.000]	TO BUS 18218	[RANGER	69.000]	CKT 1
PP6-PP6TA	: TRIP LINE FROM BUS 18213	[PP6	69.000]	TO BUS 18214	[PP6 TAP	69.000]	CKT 1
PP6TA-SLOAN	: TRIP LINE FROM BUS 18214	[PP6 TAP	69.000]	TO BUS 18294	[SLOAN	69.000]	CKT 1
PRINC-WINTE	: TRIP LINE FROM BUS 18215	[PRINCE	69.000]	TO BUS 18250	[WINTERWD	69.000]	CKT 1
QUART-SMTAP	: TRIP LINE FROM BUS 18216	[QUARTER	69.000]	TO BUS 18228	[SM TAP	69.000]	CKT 1
RAINB-WESTS	: TRIP LINE FROM BUS 18217	[RAINBOWN	69.000]	TO BUS 18248	[WESTSIDE	69.000]	CKT 1
ROSAN-WESTS	: TRIP LINE FROM BUS 18220	[ROSANNA	69.000]	TO BUS 18248	[WESTSIDE	69.000]	CKT 1
SAHAR-SFN	: TRIP LINE FROM BUS 18221	[SAHARA	69.000]	TO BUS 18223	[SFN	69.000]	CKT 1
SAHAR-WINTE	: TRIP LINE FROM BUS 18221	[SAHARA	69.000]	TO BUS 18250	[WINTERWD	69.000]	CKT 1
SEARC-VICER	: TRIP LINE FROM BUS 18222	[SEARCHLT	69.000]	TO BUS 18245	[VICEROY	69.000]	CKT 1
SEARC-NELSO	: TRIP LINE FROM BUS 18222	[SEARCHLT	69.000]	TO BUS 18290	[NELSONTP	69.000]	CKT 1
SFS-SPENC	: TRIP LINE FROM BUS 18224	[SFS	69.000]	TO BUS 18230	[SPENCERN	69.000]	CKT 1
SHRTA-SHRED	: TRIP LINE FROM BUS 18226	[SHR TAP	69.000]	TO BUS 18227	[SHREDDER	69.000]	CKT 1
SHRTA-SPEED	: TRIP LINE FROM BUS 18226	[SHR TAP	69.000]	TO BUS 18624	[SPEEDWY	69.000]	CKT 1
SMTAP-SPRMT	: TRIP LINE FROM BUS 18228	[SM TAP	69.000]	TO BUS 18232	[SPR MTN	69.000]	CKT 1
SPEN-SPEN_3	: TRIP LINE FROM BUS 18230	[SPENCERN	69.000]	TO BUS 18231	[SPENCERS	69.000]	CKT 1
SPRVA-SVTAP	: TRIP LINE FROM BUS 18233	[SPR VAL	69.000]	TO BUS 18238	[SV TAP	69.000]	CKT 1
SURGE-SWTAP	: TRIP LINE FROM BUS 18237	[SURGE	69.000]	TO BUS 18239	[SW TAP1	69.000]	CKT 1
SURGE-ROCHE	: TRIP LINE FROM BUS 18237	[SURGE	69.000]	TO BUS 18464	[ROCHELLE	69.000]	CKT 1
SVTAP-WESTS	: TRIP LINE FROM BUS 18238	[SV TAP	69.000]	TO BUS 18248	[WESTSIDE	69.000]	CKT 1
TRTAP-TRUMA	: TRIP LINE FROM BUS 18242	[TR TAP	69.000]	TO BUS 18243	[TRUMAN	69.000]	CKT 1
WASHT-WINTE	: TRIP LINE FROM BUS 18246	[WASHTN	69.000]	TO BUS 18250	[WINTERWD	69.000]	CKT 1
WESTS-CHRLS	: TRIP LINE FROM BUS 18248	[WESTSIDE	69.000]	TO BUS 18500	[CHRLSTN	69.000]	CKT 1
WINT-WTRW_2	: TRIP LINE FROM BUS 18250	[WINTERWD	69.000]	TO BUS 18251	[WTRWOOD2	69.000]	CKT 1
WINTE-COHW	: TRIP LINE FROM BUS 18250	[WINTERWD	69.000]	TO BUS 18654	[COH WTF	69.000]	CKT 1
WTRWO-SLOAN	: TRIP LINE FROM BUS 18251	[WTRWOOD2	69.000]	TO BUS 18294	[SLOAN	69.000]	CKT 1
WTRWO-SWTAP	: TRIP LINE FROM BUS 18251	[WTRWOOD2	69.000]	TO BUS 18465	[SW TAP2	69.000]	CKT 1
CLAR-CLAR_10	: TRIP LINE FROM BUS 18260	[CLARK10	13.800]	TO BUS 18848	[CLARK W	138.00]	CKT 1
NELSO-NELSO	: TRIP LINE FROM BUS 18290	[NELSONTP	69.000]	TO BUS 18291	[NELSON	69.000]	CKT 1
VISTA-STIR1	: TRIP LINE FROM BUS 18296	[VISTA	138.00]	TO BUS 18920	[STIR138	138.00]	CKT 1
VISTA-CHARL	: TRIP LINE FROM BUS 18296	[VISTA	138.00]	TO BUS 18932	[CHARLSTN	138.00]	CKT 1
LCSMS-GYPTA	: TRIP LINE FROM BUS 18300	[LC SMS	69.000]	TO BUS 18682	[GYP TAP	69.000]	CKT 1
COMP7-COMP7	: TRIP LINE FROM BUS 18314	[COMP 77	69.000]	TO BUS 18315	[COMP 77G	34.500]	CKT 1
COMP7-GYPTA	: TRIP LINE FROM BUS 18314	[COMP 77	69.000]	TO BUS 18682	[GYP TAP	69.000]	CKT 1
SLHWK-SLHWK	: TRIP LINE FROM BUS 18400	[SLHWK	500.00]	TO BUS 18401	[SLHWKG1	16.500]	CKT 1
SLHW-SLHW_2	: TRIP LINE FROM BUS 18400	[SLHWK	500.00]	TO BUS 18402	[SLHWKG2	16.500]	CKT 1
SLHW-SLHW_3	: TRIP LINE FROM BUS 18400	[SLHWK	500.00]	TO BUS 18403	[SLHWKG3	18.000]	CKT 1
SLHWK-HALLE	: TRIP LINE FROM BUS 18400	[SLHWK	500.00]	TO BUS 18450	[H ALLEN	500.00]	CKT 1
HIGGI-BIGHO	: TRIP LINE FROM BUS 18407	[HIGGINS3	21.000]	TO BUS 18410	[BIGHORN	230.00]	CKT 1
HIGG-BIGH_2	: TRIP LINE FROM BUS 18408	[HIGGINS2	18.000]	TO BUS 18410	[BIGHORN	230.00]	CKT 1
HIGG-BIGH_3	: TRIP LINE FROM BUS 18409	[HIGGINS1	18.000]	TO BUS 18410	[BIGHORN	230.00]	CKT 1
BIGHO-SILV_	: TRIP LINE FROM BUS 18410	[BIGHORN	230.00]	TO BUS 18870	[SILV_ST	230.00]	CKT 1
HACC-HACC1	: TRIP LINE FROM BUS 18425	[HA CC	500.00]	TO BUS 18426	[HA CC1	18.000]	CKT 1
HACC-HACC2	: TRIP LINE FROM BUS 18425	[HA CC	500.00]	TO BUS 18427	[HA CC2	18.000]	CKT 1
HACC-HACC3	: TRIP LINE FROM BUS 18425	[HA CC	500.00]	TO BUS 18428	[HA CC3	18.000]	CKT 1
HACC-HALLE	: TRIP LINE FROM BUS 18425	[HA CC	500.00]	TO BUS 18450	[H ALLEN	500.00]	CKT 1
LENZI-LENZC	: TRIP LINE FROM BUS 18430	[LENZIE	500.00]	TO BUS 18437	[LENZ CB1	500.00]	CKT 1
LENZ-LENZ_2	: TRIP LINE FROM BUS 18430	[LENZIE	500.00]	TO BUS 18438	[LENZ CB2	500.00]	CKT 1
LENZI-HALLE	: TRIP LINE FROM BUS 18430	[LENZIE	500.00]	TO BUS 18450	[H ALLEN	500.00]	CKT 1
LENZ-HALL_2	: TRIP LINE FROM BUS 18430	[LENZIE	500.00]	TO BUS 18450	[H ALLEN	500.00]	CKT 2
LENZI-NWEST	: TRIP LINE FROM BUS 18430	[LENZIE	500.00]	TO BUS 18451	[NWEST	500.00]	CKT 1
LENZ-LENZ_3	: TRIP LINE FROM BUS 18431	[LENZIE 1	18.000]	TO BUS 18437	[LENZ CB1	500.00]	CKT 1
LENZ-LENZ_4	: TRIP LINE FROM BUS 18432	[LENZIE 2	18.000]	TO BUS 18437	[LENZ CB1	500.00]	CKT 1
LENZ-LENZ_5	: TRIP LINE FROM BUS 18433	[LENZIE 3	18.000]	TO BUS 18437	[LENZ CB1	500.00]	CKT 1

LENZ-LENZ_6	: TRIP LINE FROM BUS 18434	[LENZIE 4	18.000]	TO BUS 18438	[LENZ CB2	500.00]	CKT 1
LENZ-LENZ_7	: TRIP LINE FROM BUS 18435	[LENZIE 5	18.000]	TO BUS 18438	[LENZ CB2	500.00]	CKT 1
LENZ-LENZ_8	: TRIP LINE FROM BUS 18436	[LENZIE 6	18.000]	TO BUS 18438	[LENZ CB2	500.00]	CKT 1
MIRAN-MIRAN	: TRIP LINE FROM BUS 18440	[MIRANT	500.00]	TO BUS 18441	[MIRANT1	18.000]	CKT 1
MIRA-MIRA_2	: TRIP LINE FROM BUS 18440	[MIRANT	500.00]	TO BUS 18442	[MIRANT2	18.000]	CKT 1
MIRA-MIRA_3	: TRIP LINE FROM BUS 18440	[MIRANT	500.00]	TO BUS 18443	[MIRANT3	18.000]	CKT 1
MIRAN-HALLE	: TRIP LINE FROM BUS 18440	[MIRANT	500.00]	TO BUS 18450	[H ALLEN	500.00]	CKT 1
HALLE-CRSTL	: TRIP LINE FROM BUS 18450	[H ALLEN	500.00]	TO BUS 18452	[CRSTL N	500.00]	CKT 1
HALLE-RSHAS	: TRIP LINE FROM BUS 18450	[H ALLEN	500.00]	TO BUS 18897	[RSHASC2	500.00]	CKT 1
HALLE-MEAD	: TRIP LINE FROM BUS 18450	[H ALLEN	500.00]	TO BUS 19038	[MEAD	500.00]	CKT 1
CRST-CRY_7	: TRIP LINE FROM BUS 18452	[CRSTL N	500.00]	TO BUS 26123	[CRYSTAL	500.00]	CKT 1
CRST-CRY_8	: TRIP LINE FROM BUS 18452	[CRSTL N	500.00]	TO BUS 26123	[CRYSTAL	500.00]	CKT 2
LAUGH-MOHAV	: TRIP LINE FROM BUS 18461	[LAUGHLIN1	500.00]	TO BUS 24097	[MOHAVE	500.00]	CKT 1
LAUG-MOHA_2	: TRIP LINE FROM BUS 18462	[LAUGHLIN2	500.00]	TO BUS 24097	[MOHAVE	500.00]	CKT 2
ROCHE-SWTAP	: TRIP LINE FROM BUS 18464	[ROCHELLE	69.000]	TO BUS 18465	[SW TAP2	69.000]	CKT 1
NSO-NSO	: TRIP LINE FROM BUS 18595	[NSO	230.00]	TO BUS 18596	[NSO	13.800]	CKT 1
NSO-ELDOR	: TRIP LINE FROM BUS 18595	[NSO	230.00]	TO BUS 24041	[ELDORDO	230.00]	CKT 1
NSO-MCCUL	: TRIP LINE FROM BUS 18595	[NSO	230.00]	TO BUS 26046	[MCCULLGH	230.00]	CKT 1
EQUES-EQUES	: TRIP LINE FROM BUS 18600	[EQUEST	230.00]	TO BUS 18602	[EQUEST	69.000]	CKT 1
EQUES-MEADN	: TRIP LINE FROM BUS 18600	[EQUEST	230.00]	TO BUS 19011	[MEAD N	230.00]	CKT 2
EQUES-MEADS	: TRIP LINE FROM BUS 18600	[EQUEST	230.00]	TO BUS 19012	[MEAD S	230.00]	CKT 1
EQUES-MGCWA	: TRIP LINE FROM BUS 18602	[EQUEST	69.000]	TO BUS 18619	[MGCWAY	69.000]	CKT 1
SUNST-COHWT	: TRIP LINE FROM BUS 18606	[SUNST	69.000]	TO BUS 18654	[COH WTF	69.000]	CKT 1
GILMO-TROPI	: TRIP LINE FROM BUS 18610	[GILMORE	138.00]	TO BUS 18675	[TROPICAL	138.00]	CKT 1
BICEN-WHEND	: TRIP LINE FROM BUS 18614	[BICENT	138.00]	TO BUS 18696	[WHENDRSN	138.00]	CKT 1
SINAT-SINAT	: TRIP LINE FROM BUS 18618	[SINATRA	230.00]	TO BUS 18623	[SINATRA	138.00]	CKT 1
SPEED-GYPPTA	: TRIP LINE FROM BUS 18624	[SPEEDWY	69.000]	TO BUS 18682	[GYP TAP	69.000]	CKT 1
BELTW-VILAG	: TRIP LINE FROM BUS 18625	[BELTWAY	138.00]	TO BUS 18684	[VILAGE19	138.00]	CKT 1
KEEHN-WHEND	: TRIP LINE FROM BUS 18631	[KEEHN	138.00]	TO BUS 18696	[WHENDRSN	138.00]	CKT 1
CACTU-FRIAS	: TRIP LINE FROM BUS 18632	[CACTUS	138.00]	TO BUS 18652	[FRIAS	138.00]	CKT 1
GYPSU-GYPSU	: TRIP LINE FROM BUS 18634	[GYPSUM	138.00]	TO BUS 18681	[GYPSUM	69.000]	CKT 1
PROCY-RAILR	: TRIP LINE FROM BUS 18635	[PROCYON	138.00]	TO BUS 18671	[RAILRD	138.00]	CKT 1
TOMSI-ROBIN	: TRIP LINE FROM BUS 18646	[TOMSIK	138.00]	TO BUS 18669	[ROBINDAL	138.00]	CKT 1
REDRO-VILAG	: TRIP LINE FROM BUS 18651	[REDROCK	138.00]	TO BUS 18684	[VILAGE19	138.00]	CKT 1
ROBIN-RILEY	: TRIP LINE FROM BUS 18669	[ROBINDAL	138.00]	TO BUS 18693	[RILEY	138.00]	CKT 1
RAILR-CAMER	: TRIP LINE FROM BUS 18671	[RAILRD	138.00]	TO BUS 18695	[CAMERO	138.00]	CKT 1
GREEN-MEADS	: TRIP LINE FROM BUS 18674	[GREENWAY	230.00]	TO BUS 19012	[MEAD S	230.00]	CKT 1
TROPI-TROP2	: TRIP LINE FROM BUS 18675	[TROPICAL	138.00]	TO BUS 18900	[TROP2	138.00]	CKT 1
GYPSU-GYPPTA	: TRIP LINE FROM BUS 18681	[GYPSUM	69.000]	TO BUS 18682	[GYP TAP	69.000]	CKT 1
MTNED-RILEY	: TRIP LINE FROM BUS 18686	[MTNEDEG	138.00]	TO BUS 18693	[RILEY	138.00]	CKT 1
LVCO-LVCO_3	: TRIP LINE FROM BUS 18701	[LVCOGEN1	138.80]	TO BUS 18702	[LVCOGEN2	13.800]	CKT 1
LVCO-LVCO_4	: TRIP LINE FROM BUS 18701	[LVCOGEN1	138.80]	TO BUS 18703	[LVCOGEN3	13.800]	CKT 1
CLAR-CLAR_11	: TRIP LINE FROM BUS 18801	[CLARKN1	13.200]	TO BUS 18851	[CLARK G1	138.00]	CKT 1
CLAR-CLAR_12	: TRIP LINE FROM BUS 18802	[CLARKN2	13.200]	TO BUS 18851	[CLARK G1	138.00]	CKT 1
CLAR-CLAR_13	: TRIP LINE FROM BUS 18803	[CLARKN3	13.200]	TO BUS 18851	[CLARK G1	138.00]	CKT 1
CLAR-CLAR_14	: TRIP LINE FROM BUS 18804	[CLARKN4	13.200]	TO BUS 18851	[CLARK G1	138.00]	CKT 1
CLAR-CLAR_15	: TRIP LINE FROM BUS 18805	[CLARKN5	13.200]	TO BUS 18852	[CLARK G2	138.00]	CKT 1
CLAR-CLAR_16	: TRIP LINE FROM BUS 18806	[CLARKN6	13.200]	TO BUS 18852	[CLARK G2	138.00]	CKT 1
CLAR-CLAR_17	: TRIP LINE FROM BUS 18807	[CLARKN7	13.200]	TO BUS 18852	[CLARK G2	138.00]	CKT 1
CLAR-CLAR_18	: TRIP LINE FROM BUS 18808	[CLARKN8	13.200]	TO BUS 18852	[CLARK G2	138.00]	CKT 1
CLAR-CLAR_19	: TRIP LINE FROM BUS 18809	[CLARKN9	13.200]	TO BUS 18853	[CLARK G3	230.00]	CKT 1
CLAR-CLAR_20	: TRIP LINE FROM BUS 18810	[CLARKN10	13.200]	TO BUS 18853	[CLARK G3	230.00]	CKT 1
CLAR-CLAR_21	: TRIP LINE FROM BUS 18811	[CLARKN11	13.200]	TO BUS 18853	[CLARK G3	230.00]	CKT 1
CLAR-CLAR_22	: TRIP LINE FROM BUS 18812	[CLARKN12	13.200]	TO BUS 18853	[CLARK G3	230.00]	CKT 1
CLAR-CLAR_23	: TRIP LINE FROM BUS 18848	[CLARK W	138.00]	TO BUS 18852	[CLARK G2	138.00]	CKT 1
CLAR-CLAR_24	: TRIP LINE FROM BUS 18850	[CLARK GN	230.00]	TO BUS 18853	[CLARK G3	230.00]	CKT 1
SILV_-SILV_	: TRIP LINE FROM BUS 18870	[SILV_ST	230.00]	TO BUS 18871	[SILV_ST_PV	34.500]	CKT 1
D2435:SILV-SILV_2	: TRIP LINE FROM BUS 18871	[SILV_ST_PV	34.500]	TO BUS 18872	[SILV_ST_T1	34.500]	CKT 1
SILV-SILV_4	: TRIP LINE FROM BUS 18872	[SILV_ST_T1	34.500]	TO BUS 18874	[SILV_ST_G1	0.4000]	CKT 1
SILV-SILV_5	: TRIP LINE FROM BUS 18872	[SILV_ST_T1	34.500]	TO BUS 18875	[SILV_ST_G2	0.4000]	CKT 1
RSHAS-RSHAS	: TRIP LINE FROM BUS 18896	[RSHASC1	500.00]	TO BUS 18897	[RSHASC2	500.00]	CKT 1
RSHAS-ROBIN	: TRIP LINE FROM BUS 18896	[RSHASC1	500.00]	TO BUS 64895	[ROBINSON	500.00]	CKT 1
DESER-STIR1	: TRIP LINE FROM BUS 18910	[DESERT VIEW	230.00]	TO BUS 18920	[STIR138	138.00]	CKT 1
GAMEB-THSND	: TRIP LINE FROM BUS 18924	[GAMEBIRD	138.00]	TO BUS 18928	[THSNDAIR	138.00]	CKT 1
THSND-CHARL	: TRIP LINE FROM BUS 18928	[THSNDAIR	138.00]	TO BUS 18932	[CHARLSTN	138.00]	CKT 1
DAVIS-DAVIS	: TRIP LINE FROM BUS 19001	[DAVISG1	13.600]	TO BUS 19022	[DAVIS	230.00]	CKT 1
DAVI-DAVI_2	: TRIP LINE FROM BUS 19002	[DAVISG2	13.600]	TO BUS 19022	[DAVIS	230.00]	CKT 1
DAVI-DAVI_3	: TRIP LINE FROM BUS 19003	[DAVISG3	13.600]	TO BUS 19022	[DAVIS	230.00]	CKT 1
DAVI-DAVI_4	: TRIP LINE FROM BUS 19004	[DAVISG4	13.600]	TO BUS 19022	[DAVIS	230.00]	CKT 1
DAVI-DAVI_5	: TRIP LINE FROM BUS 19005	[DAVISG5	13.600]	TO BUS 19022	[DAVIS	230.00]	CKT 1
PARKE-PARKE	: TRIP LINE FROM BUS 19006	[PARKERG1	6.9000]	TO BUS 19041	[PARKER	161.00]	CKT 1
PARK-PARK_2	: TRIP LINE FROM BUS 19007	[PARKERG2	6.9000]	TO BUS 19041	[PARKER	161.00]	CKT 1
PARK-PARK_3	: TRIP LINE FROM BUS 19008	[PARKERG3	6.9000]	TO BUS 19041	[PARKER	161.00]	CKT 1
PARK-PARK_4	: TRIP LINE FROM BUS 19009	[PARKERG4	6.9000]	TO BUS 19041	[PARKER	161.00]	CKT 1
MEADN-MEADS	: TRIP LINE FROM BUS 19011	[MEAD N	230.00]	TO BUS 19012	[MEAD S	230.00]	CKT 1
MEADN-DAVIS	: TRIP LINE FROM BUS 19011	[MEAD N	230.00]	TO BUS 19022	[DAVIS	230.00]	CKT 1
MEADN-MEAD	: TRIP LINE FROM BUS 19011	[MEAD N	230.00]	TO BUS 19038	[MEAD	500.00]	CKT 1
MEAD-MEAD_2	: TRIP LINE FROM BUS 19011	[MEAD N	230.00]	TO BUS 19038	[MEAD	500.00]	CKT 2
MEADN-HVRA3	: TRIP LINE FROM BUS 19011	[MEAD N	230.00]	TO BUS 19043	[HVRA3A4	230.00]	CKT 1
MEADS-HOVRA	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 19029	[HOVRA5A6	230.00]	CKT 1
MEAD-HOVR_2	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 19030	[HOVRA7-9	230.00]	CKT 1
MEADS-HOVRN	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 19079	[HOVRN7N8	230.00]	CKT 1
D2461:MEAD-HOVR_2	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 19080	[HOVRN5N6	230.00]	CKT 1
MEAD-HOVR_3	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 19081	[HOVRN3N4	230.00]	CKT 1
MEAD-HOVR_4	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 19082	[HOVRN1N2	230.00]	CKT 1
D2464:MEAD-HOVR_3	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 19083	[HOVRA1A2	230.00]	CKT 1
MEADS-CAMIN	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 24019	[CAMINO	230.00]	CKT E
MEADS-ELDOR	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 24041	[ELDORDO	230.00]	CKT 1
MEAD-ELDO_2	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 24041	[ELDORDO	230.00]	CKT 2
MEADS-MCCUL	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 26046	[MCCULLGH	230.00]	CKT 1
MEAD-MCCU_2	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 26046	[MCCULLGH	230.00]	CKT 2
MEADS-MEAD	: TRIP LINE FROM BUS 19012	[MEAD S	230.00]	TO BUS 26051	[MEAD	287.00]	CKT 1
BLKME-PARKE	: TRIP LINE FROM BUS 19019	[BLK MESA	230.00]	TO BUS 19042	[PARKER	230.00]	CKT 1
BLKME-TOPOC	: TRIP LINE FROM BUS 19019	[BLK MESA	230.00]	TO BUS 19320	[TOPOCK	230.00]	CKT 1

BLYTH-PARKE	: TRIP LINE FROM BUS 19020	[BLYTHE	161.00]	TO BUS 19041	[PARKER	161.00]	CKT 1
BLYTH-GLTTA	: TRIP LINE FROM BUS 19020	[BLYTHE	161.00]	TO BUS 19105	[GLT TAP	161.00]	CKT 1
BLYTH-HEADG	: TRIP LINE FROM BUS 19020	[BLYTHE	161.00]	TO BUS 19206	[HEADGATE	161.00]	CKT 1
BLYTH-BLYTH	: TRIP LINE FROM BUS 19020	[BLYTHE	161.00]	TO BUS 19603	[BLYTHEAZ	161.00]	CKT 1
BLYTH-NILAN	: TRIP LINE FROM BUS 19020	[BLYTHE	161.00]	TO BUS 21047	[NILAND	161.00]	CKT 1
BLYT-BLYT_2	: TRIP LINE FROM BUS 19020	[BLYTHE	161.00]	TO BUS 24017	[BLYTHESC	161.00]	CKT 1
DAVIS-MCCON	: TRIP LINE FROM BUS 19022	[DAVIS	230.00]	TO BUS 19056	[MCCONICO	230.00]	CKT 1
DAVI-DAVI_6	: TRIP LINE FROM BUS 19022	[DAVIS	230.00]	TO BUS 19109	[DAVIS	69.000]	CKT 1
DAVI-DAVI_7	: TRIP LINE FROM BUS 19022	[DAVIS	230.00]	TO BUS 19109	[DAVIS	69.000]	CKT 2
DAVIS-TOPOC	: TRIP LINE FROM BUS 19022	[DAVIS	230.00]	TO BUS 19320	[TOPOCK	230.00]	CKT 1
DAVI-TOPO_2	: TRIP LINE FROM BUS 19022	[DAVIS	230.00]	TO BUS 19320	[TOPOCK	230.00]	CKT 2
DAVIS-MCCUL	: TRIP LINE FROM BUS 19022	[DAVIS	230.00]	TO BUS 26046	[MCCULLGH	230.00]	CKT 1
HOOVE-HVRA3	: TRIP LINE FROM BUS 19023	[HOOVERA3	16.500]	TO BUS 19043	[HVRA3A4	230.00]	CKT 1
HOOV-HVRA_2	: TRIP LINE FROM BUS 19024	[HOOVERA4	16.500]	TO BUS 19043	[HVRA3A4	230.00]	CKT 1
HOOVE-HOVRA	: TRIP LINE FROM BUS 19025	[HOOVERA5	16.500]	TO BUS 19029	[HOVRA5A6	230.00]	CKT 1
HOOV-HOVR_2	: TRIP LINE FROM BUS 19026	[HOOVERA6	16.500]	TO BUS 19029	[HOVRA5A6	230.00]	CKT 1
HOOV-HOVR_3	: TRIP LINE FROM BUS 19027	[HOOVERA7	16.500]	TO BUS 19030	[HOVRA7-9	230.00]	CKT 1
HOVRA-HOVRA	: TRIP LINE FROM BUS 19028	[HOVRA1A2	16.500]	TO BUS 19083	[HOVRA1A2	230.00]	CKT 1
HOVR-HOVR_2	: TRIP LINE FROM BUS 19030	[HOVRA7-9	230.00]	TO BUS 19031	[HOVRA8A9	16.500]	CKT 1
HOVRN-HOVRN	: TRIP LINE FROM BUS 19032	[HOVRN1N2	16.500]	TO BUS 19082	[HOVRN1N2	230.00]	CKT 1
D2494:HOVR-HOVR_2	: TRIP LINE FROM BUS 19033	[HOVRN3N4	16.500]	TO BUS 19081	[HOVRN3N4	230.00]	CKT 1
HOVR-HOVR_3	: TRIP LINE FROM BUS 19034	[HOVRN5N6	16.500]	TO BUS 19080	[HOVRN5N6	230.00]	CKT 1
HOVR-HOVR_4	: TRIP LINE FROM BUS 19035	[HOVRN7N8	16.500]	TO BUS 19079	[HOVRN7N8	230.00]	CKT 1
MEAD-MARKE	: TRIP LINE FROM BUS 19038	[MEAD	500.00]	TO BUS 26044	[MARKETPL	500.00]	CKT 1
PARK-PARK_5	: TRIP LINE FROM BUS 19041	[PARKER	161.00]	TO BUS 19042	[PARKER	230.00]	CKT 1
PARK-PARK_6	: TRIP LINE FROM BUS 19041	[PARKER	161.00]	TO BUS 19042	[PARKER	230.00]	CKT 2
PARKE-BOUSE	: TRIP LINE FROM BUS 19041	[PARKER	161.00]	TO BUS 19046	[BOUSE	161.00]	CKT 1
PARKE-HEADG	: TRIP LINE FROM BUS 19041	[PARKER	161.00]	TO BUS 19206	[HEADGATE	161.00]	CKT 1
PARK-PARK_7	: TRIP LINE FROM BUS 19041	[PARKER	161.00]	TO BUS 19602	[PARKERAZ	161.00]	CKT 1
PARKE-N.HAV	: TRIP LINE FROM BUS 19042	[PARKER	230.00]	TO BUS 19074	[N.HAVASU	230.00]	CKT 1
PARKE-HAVAS	: TRIP LINE FROM BUS 19042	[PARKER	230.00]	TO BUS 19075	[HAVASU	230.00]	CKT 1
PARKE-HARCU	: TRIP LINE FROM BUS 19042	[PARKER	230.00]	TO BUS 19204	[HARCUVAR	230.00]	CKT 1
PARKE-GENE	: TRIP LINE FROM BUS 19042	[PARKER	230.00]	TO BUS 25402	[GENE	230.00]	CKT 1
COOLI-COOLI	: TRIP LINE FROM BUS 19044	[COOLIDGE	115.00]	TO BUS 19045	[COOLIDGE	230.00]	CKT 1
COOL-COOL_2	: TRIP LINE FROM BUS 19044	[COOLIDGE	115.00]	TO BUS 19045	[COOLIDGE	230.00]	CKT 2
COOLI-ED-2	: TRIP LINE FROM BUS 19044	[COOLIDGE	115.00]	TO BUS 19065	[ED-2	115.00]	CKT 1
COOLI-SIGNA	: TRIP LINE FROM BUS 19044	[COOLIDGE	115.00]	TO BUS 19066	[SIGNAL	115.00]	CKT 1
COOLI-COOLD	: TRIP LINE FROM BUS 19044	[COOLIDGE	115.00]	TO BUS 19600	[COOLDGAZ	115.00]	CKT 1
COOLI-SPKHI	: TRIP LINE FROM BUS 19045	[COOLIDGE	230.00]	TO BUS 19215	[SPKHILTP	230.00]	CKT 1
COOLI-SUNAR	: TRIP LINE FROM BUS 19045	[COOLIDGE	230.00]	TO BUS 19410	[SUN ARIZ	230.00]	CKT 1
COOL-SUNA_2	: TRIP LINE FROM BUS 19045	[COOLIDGE	230.00]	TO BUS 19410	[SUN ARIZ	230.00]	CKT 2
BOUSE-KOFA	: TRIP LINE FROM BUS 19046	[BOUSE	161.00]	TO BUS 19100	[KOFA	161.00]	CKT 1
BOUSE-BOUSE	: TRIP LINE FROM BUS 19046	[BOUSE	161.00]	TO BUS 19601	[BOUSE AZ	161.00]	CKT 1
DELBA-TUCSO	: TRIP LINE FROM BUS 19047	[DEL BAC	115.00]	TO BUS 19064	[TUCSON	115.00]	CKT 1
DELBA-NOGAL	: TRIP LINE FROM BUS 19047	[DEL BAC	115.00]	TO BUS 19221	[NOGALES	115.00]	CKT 1
EMPIR-ED-5B	: TRIP LINE FROM BUS 19048	[EMPIRE	115.00]	TO BUS 19069	[ED-5B	115.00]	CKT 1
EMPIR-CASAG	: TRIP LINE FROM BUS 19048	[EMPIRE	115.00]	TO BUS 19222	[CASAGRND	115.00]	CKT 1
GILA-GILA	: TRIP LINE FROM BUS 19049	[GILA	69.000]	TO BUS 19050	[GILA	161.00]	CKT 1
GILA-GILA_2	: TRIP LINE FROM BUS 19049	[GILA	69.000]	TO BUS 19050	[GILA	161.00]	CKT 2
GILA-SONOR	: TRIP LINE FROM BUS 19049	[GILA	69.000]	TO BUS 19229	[SONORA	69.000]	CKT 1
GILA-GILAA	: TRIP LINE FROM BUS 19049	[GILA	69.000]	TO BUS 19604	[GILA AZ	69.000]	CKT 1
GILA-N.GIL	: TRIP LINE FROM BUS 19049	[GILA	69.000]	TO BUS 84836	[N.GILA	69.000]	CKT 1
GILA-ARABY	: TRIP LINE FROM BUS 19049	[GILA	69.000]	TO BUS 84924	[ARABYTPW	69.000]	CKT 1
GILA-KNOB	: TRIP LINE FROM BUS 19050	[GILA	161.00]	TO BUS 19051	[KNOB	161.00]	CKT 1
GILA-WLTNM	: TRIP LINE FROM BUS 19050	[GILA	161.00]	TO BUS 19063	[WLTNMOHK	161.00]	CKT 1
GILA-DOMET	: TRIP LINE FROM BUS 19050	[GILA	161.00]	TO BUS 19070	[DOME TAP	161.00]	CKT 1
KNOB-GLTTA	: TRIP LINE FROM BUS 19051	[KNOB	161.00]	TO BUS 19105	[GLT TAP	161.00]	CKT 1
KNOB-PILOT	: TRIP LINE FROM BUS 19051	[KNOB	161.00]	TO BUS 21059	[PILOTKNE	161.00]	CKT 1
LIBE-LIBTY	: TRIP LINE FROM BUS 19052	[LIBERTY	230.00]	TO BUS 19054	[LIBTYPHS	230.00]	CKT 1
LIBE-LONEB	: TRIP LINE FROM BUS 19052	[LIBERTY	230.00]	TO BUS 19055	[LONE BUT	230.00]	CKT 1
LIBE-PHXWA	: TRIP LINE FROM BUS 19052	[LIBERTY	230.00]	TO BUS 19061	[PHXWAPA	230.00]	CKT 1
LIBE-HASSY	: TRIP LINE FROM BUS 19052	[LIBERTY	230.00]	TO BUS 19500	[HASSYTAP	230.00]	CKT 1
LONEB-PHXWA	: TRIP LINE FROM BUS 19055	[LONE BUT	230.00]	TO BUS 19061	[PHXWAPA	230.00]	CKT 1
LONEB-TESTT	: TRIP LINE FROM BUS 19055	[LONE BUT	230.00]	TO BUS 19068	[TESTTRAK	230.00]	CKT 1
LONEB-LONEB	: TRIP LINE FROM BUS 19055	[LONE BUT	230.00]	TO BUS 19226	[LONE BUT	69.000]	CKT 1
LONEB-SUNAR	: TRIP LINE FROM BUS 19055	[LONE BUT	230.00]	TO BUS 19410	[SUN ARIZ	230.00]	CKT 1
MCCON-HTA	: TRIP LINE FROM BUS 19056	[MCCONICO	230.00]	TO BUS 19072	[HILLTOP	230.00]	CKT 1
MCCON-GRIFF	: TRIP LINE FROM BUS 19056	[MCCONICO	230.00]	TO BUS 19310	[GRIFFITH	230.00]	CKT 1
MCCON-HARRI	: TRIP LINE FROM BUS 19056	[MCCONICO	230.00]	TO BUS 19651	[HARRIS	230.00]	CKT 1
ORACL-TUCSO	: TRIP LINE FROM BUS 19057	[ORACLE	115.00]	TO BUS 19064	[TUCSON	115.00]	CKT 1
ORACL-ORACL	: TRIP LINE FROM BUS 19057	[ORACLE	115.00]	TO BUS 19652	[ORACLEAZ	115.00]	CKT 1
ADAMS-NOGAL	: TRIP LINE FROM BUS 19060	[ADAMSTAP	115.00]	TO BUS 19221	[NOGALES	115.00]	CKT 1
PINPK-GAVLI	: TRIP LINE FROM BUS 19062	[PINPK	230.00]	TO BUS 19107	[GAVLINWA	230.00]	CKT 1
PINPK-ROGSW	: TRIP LINE FROM BUS 19062	[PINPK	230.00]	TO BUS 19502	[ROGSWAPA	230.00]	CKT 1
PINP-ROGS_2	: TRIP LINE FROM BUS 19062	[PINPK	230.00]	TO BUS 19502	[ROGSWAPA	230.00]	CKT 2
WLTNM-DOMET	: TRIP LINE FROM BUS 19063	[WLTNMOHK	161.00]	TO BUS 19070	[DOME TAP	161.00]	CKT 1
TUCSO-RATTL	: TRIP LINE FROM BUS 19064	[TUCSON	115.00]	TO BUS 19210	[RATTL5NK	115.00]	CKT 1
ED-2-SIGNA	: TRIP LINE FROM BUS 19065	[ED-2	115.00]	TO BUS 19066	[SIGNAL	115.00]	CKT 1
ED-2-ED-4	: TRIP LINE FROM BUS 19065	[ED-2	115.00]	TO BUS 19071	[ED-4	115.00]	CKT 1
ED-2-BRADY	: TRIP LINE FROM BUS 19065	[ED-2	115.00]	TO BUS 19202	[BRADY	115.00]	CKT 1
ED-5-ED-4	: TRIP LINE FROM BUS 19067	[ED-5	115.00]	TO BUS 19071	[ED-4	115.00]	CKT 1
TESTT-TESTT	: TRIP LINE FROM BUS 19068	[TESTTRAK	230.00]	TO BUS 19217	[TESTTRAK	69.000]	CKT 1
TESTT-CASAG	: TRIP LINE FROM BUS 19068	[TESTTRAK	230.00]	TO BUS 19218	[CASAGRND	230.00]	CKT 1
DOMET-KOFA	: TRIP LINE FROM BUS 19070	[DOME TAP	161.00]	TO BUS 19100	[KOFA	161.00]	CKT 1
HTA-PEACO	: TRIP LINE FROM BUS 19072	[HILLTOP	230.00]	TO BUS 19314	[PEACOCK	230.00]	CKT 1
N.HAV-TOPOC	: TRIP LINE FROM BUS 19074	[N.HAVASU	230.00]	TO BUS 19320	[TOPOCK	230.00]	CKT 1
KOFA-KOFA	: TRIP LINE FROM BUS 19100	[KOFA	161.00]	TO BUS 19102	[KOFA	69.000]	CKT 1
PRSCO-GAVLI	: TRIP LINE FROM BUS 19106	[PRSCOTWA	230.00]	TO BUS 19107	[GAVLINWA	230.00]	CKT 1
PRSCO-RNDVL	: TRIP LINE FROM BUS 19106	[PRSCOTWA	230.00]	TO BUS 19501	[RNDVLYTP	230.00]	CKT 1
RACEW-N.WAD	: TRIP LINE FROM BUS 19115	[RACEWYWA	230.00]	TO BUS 19208	[N.WADDEL	230.00]	CKT 1
BLACK-SNYDH	: TRIP LINE FROM BUS 19201	[BLACKMTN	115.00]	TO BUS 19214	[SNYDHILL	115.00]	CKT 1
BRADY-PICAC	: TRIP LINE FROM BUS 19202	[BRADY	115.00]	TO BUS 19209	[PICACHOW	115.00]	CKT 1
BRAWL-SANDA	: TRIP LINE FROM BUS 19203	[BRAWLEY	115.00]	TO BUS 19212	[SANDARIO	115.00]	CKT 1
BRAWL-SANXA	: TRIP LINE FROM BUS 19203	[BRAWLEY	115.00]	TO BUS 19213	[SANXAVER	115.00]	CKT 1

HARCU-HASSY	: TRIP LINE FROM BUS 19204	[HARCUVAR	230.00]	TO BUS 19500	[HASSYTAP	230.00]	CKT 1
HEADG-HEADG	: TRIP LINE FROM BUS 19206	[HEADGATE	161.00]	TO BUS 19304	[HEADGATE	69.000]	CKT 1
HEAD-HEAD_2	: TRIP LINE FROM BUS 19206	[HEADGATE	161.00]	TO BUS 19304	[HEADGATE	69.000]	CKT 2
PICAC-REDRO	: TRIP LINE FROM BUS 19209	[PICACHOW	115.00]	TO BUS 19211	[RED ROCK	115.00]	CKT 1
RATTL-TWINP	: TRIP LINE FROM BUS 19210	[RATTLSENK	115.00]	TO BUS 19216	[TWINPEAK	115.00]	CKT 1
SANDA-TWINP	: TRIP LINE FROM BUS 19212	[SANDARIO	115.00]	TO BUS 19216	[TWINPEAK	115.00]	CKT 1
SANXA-SNYDH	: TRIP LINE FROM BUS 19213	[SANXAVER	115.00]	TO BUS 19214	[SNYDHILL	115.00]	CKT 1
SPKHI-ROGSW	: TRIP LINE FROM BUS 19215	[SPKHILTP	230.00]	TO BUS 19502	[ROGSWAPA	230.00]	CKT 1
TESTT-TSTTR	: TRIP LINE FROM BUS 19217	[TESTTRAK	69.000]	TO BUS 19606	[TSTTRKAZ	69.000]	CKT 1
CASAG-CASAG	: TRIP LINE FROM BUS 19218	[CASAGRND	230.00]	TO BUS 19222	[CASAGRND	115.00]	CKT 1
SONOR-SONOR	: TRIP LINE FROM BUS 19229	[SONORA	69.000]	TO BUS 19230	[SONORA	34.500]	CKT 1
SONOR-WF_EQ	: TRIP LINE FROM BUS 19230	[SONORA	34.500]	TO BUS 19231	[WF_EQLD1	34.500]	CKT 1
WF_EQ-MEXTA	: TRIP LINE FROM BUS 19231	[WF_EQLD1	34.500]	TO BUS 19232	[MEX TAP	34.500]	CKT 1
MEXTA-WF_EQ	: TRIP LINE FROM BUS 19232	[MEX TAP	34.500]	TO BUS 19233	[WF_EQLD2	34.500]	CKT 1
MEXTA-BOSE	: TRIP LINE FROM BUS 19232	[MEX TAP	34.500]	TO BUS 85811	[BOSE	34.500]	CKT 1
WF_EQ-SNL-W	: TRIP LINE FROM BUS 19233	[WF_EQLD2	34.500]	TO BUS 19234	[SNL-WALC	34.500]	CKT 1
SNL-W-SANLU	: TRIP LINE FROM BUS 19234	[SNL-WALC	34.500]	TO BUS 85826	[SANLUI5	34.500]	CKT 1
HEAD-HEAD_3	: TRIP LINE FROM BUS 19304	[HEADGATE	69.000]	TO BUS 19305	[HEADGAT1	4.1600]	CKT 1
HEAD-HEAD_4	: TRIP LINE FROM BUS 19304	[HEADGATE	69.000]	TO BUS 19306	[HEADGAT2	4.1600]	CKT 1
HEAD-HEAD_5	: TRIP LINE FROM BUS 19304	[HEADGATE	69.000]	TO BUS 19307	[HEADGAT3	4.1600]	CKT 1
HEAD-HEAD_6	: TRIP LINE FROM BUS 19304	[HEADGATE	69.000]	TO BUS 19605	[HEADGTAZ	69.000]	CKT 1
GRIF-GRIF_2	: TRIP LINE FROM BUS 19310	[GRIFFITH	230.00]	TO BUS 19311	[GRIFFTH1	18.000]	CKT 1
GRIF-GRIF_3	: TRIP LINE FROM BUS 19310	[GRIFFITH	230.00]	TO BUS 19312	[GRIFFTH2	18.000]	CKT 2
GRIF-GRIF_4	: TRIP LINE FROM BUS 19310	[GRIFFITH	230.00]	TO BUS 19313	[GRIFFTH3	18.000]	CKT 3
GRIFF-PEACO	: TRIP LINE FROM BUS 19310	[GRIFFITH	230.00]	TO BUS 19314	[PEACOCK	230.00]	CKT 1
PEACO-PEACO	: TRIP LINE FROM BUS 19314	[PEACOCK	230.00]	TO BUS 19315	[PEACOCK	345.00]	CKT 1
PEACO-RNDVL	: TRIP LINE FROM BUS 19314	[PEACOCK	230.00]	TO BUS 19501	[RNDVLYTP	230.00]	CKT 1
SOPOI-SOPOI	: TRIP LINE FROM BUS 19316	[SOPOINT	230.00]	TO BUS 19317	[SOPOINT1	16.000]	CKT 1
SOPO-SOPO_2	: TRIP LINE FROM BUS 19316	[SOPOINT	230.00]	TO BUS 19318	[SOPOINT2	16.000]	CKT 2
SOPO-SOPO_3	: TRIP LINE FROM BUS 19316	[SOPOINT	230.00]	TO BUS 19319	[SOPOINT3	16.000]	CKT 3
SOPOI-TOPOC	: TRIP LINE FROM BUS 19316	[SOPOINT	230.00]	TO BUS 19320	[TOPOCK	230.00]	CKT 1
SOPO-TOPO_2	: TRIP LINE FROM BUS 19316	[SOPOINT	230.00]	TO BUS 19320	[TOPOCK	230.00]	CKT 2
YPGTA-N_GIL	: TRIP LINE FROM BUS 19428	[YGPNTAP	69.000]	TO BUS 84836	[N_GILA	69.000]	CKT 1
HOGBA-WESTL	: TRIP LINE FROM BUS 19572	[HOGBAK	115.00]	TO BUS 19729	[WESTLOOP	115.00]	CKT 1
TURLY-BLANC	: TRIP LINE FROM BUS 19573	[TURLY_S	115.00]	TO BUS 19574	[BLANCO	115.00]	CKT 1
TURLY-HARE	: TRIP LINE FROM BUS 19573	[TURLY_S	115.00]	TO BUS 19725	[HARE	115.00]	CKT 1
TURLY-A-R	: TRIP LINE FROM BUS 19573	[TURLY_S	115.00]	TO BUS 19732	[A-R	115.00]	CKT 1
GLA-BERGI	: TRIP LINE FROM BUS 19700	[GALLEGOS	115.00]	TO BUS 19702	[BERGIN	115.00]	CKT 1
ANM-SULLI	: TRIP LINE FROM BUS 19701	[ANIMAS	115.00]	TO BUS 19712	[SULLIVAN	115.00]	CKT 1
ANM-ANM	: TRIP LINE FROM BUS 19701	[ANIMAS	115.00]	TO BUS 19717	[ANIMAS	13.800]	CKT 1
ANM-ANM_2	: TRIP LINE FROM BUS 19701	[ANIMAS	115.00]	TO BUS 19719	[ANIMAS	69.000]	CKT 1
ANM-BLUFV	: TRIP LINE FROM BUS 19701	[ANIMAS	115.00]	TO BUS 19720	[BLUFVIEW	115.00]	CKT 1
BERGI-LAKEV	: TRIP LINE FROM BUS 19702	[BERGIN	115.00]	TO BUS 19721	[LAKEVIEW	115.00]	CKT 1
BERGI-WESTF	: TRIP LINE FROM BUS 19702	[BERGIN	115.00]	TO BUS 19724	[WESTFORK	115.00]	CKT 1
FOOTH-HOME	: TRIP LINE FROM BUS 19703	[FOOTHILLS	115.00]	TO BUS 19707	[HOODMESA	115.00]	CKT 1
FOOTH-LAKEV	: TRIP LINE FROM BUS 19703	[FOOTHILLS	115.00]	TO BUS 19721	[LAKEVIEW	115.00]	CKT 1
FRUIT-FRUIT	: TRIP LINE FROM BUS 19704	[FRUITAP	115.00]	TO BUS 19705	[FRUITLND	115.00]	CKT 1
FRUIT-HOME	: TRIP LINE FROM BUS 19704	[FRUITAP	115.00]	TO BUS 19707	[HOODMESA	115.00]	CKT 1
FRUIT-SHR	: TRIP LINE FROM BUS 19704	[FRUITAP	115.00]	TO BUS 79062	[SHIPROCK	115.00]	CKT 1
GLP-LAPLA	: TRIP LINE FROM BUS 19706	[GLADETAP	115.00]	TO BUS 19708	[LAPLATA	115.00]	CKT 1
GLP-HARTC	: TRIP LINE FROM BUS 19706	[GLADETAP	115.00]	TO BUS 19727	[HARTCYN	115.00]	CKT 1
GLP-WESTL	: TRIP LINE FROM BUS 19706	[GLADETAP	115.00]	TO BUS 19729	[WESTLOOP	115.00]	CKT 1
GLP-ELPAS	: TRIP LINE FROM BUS 19706	[GLADETAP	115.00]	TO BUS 79260	[ELPASOTP	115.00]	CKT 1
HOME-COLLT	: TRIP LINE FROM BUS 19707	[HOODMESA	115.00]	TO BUS 19722	[COLLTAP	115.00]	CKT 1
HOME-WESTL	: TRIP LINE FROM BUS 19707	[HOODMESA	115.00]	TO BUS 19729	[WESTLOOP	115.00]	CKT 1
MESAF-BLUFV	: TRIP LINE FROM BUS 19709	[MESA FM	115.00]	TO BUS 19720	[BLUFVIEW	115.00]	CKT 1
MESAF-WESTL	: TRIP LINE FROM BUS 19709	[MESA FM	115.00]	TO BUS 19729	[WESTLOOP	115.00]	CKT 1
NAVAJ-SJN	: TRIP LINE FROM BUS 19710	[NAVAJO	115.00]	TO BUS 19711	[SAN JUAN	115.00]	CKT 1
NAVAJ-NAV1	: TRIP LINE FROM BUS 19710	[NAVAJO	115.00]	TO BUS 19716	[NAVI	13.800]	CKT 1
SJN-A-R	: TRIP LINE FROM BUS 19711	[SAN JUAN	115.00]	TO BUS 19732	[A-R	115.00]	CKT 1
SULLI-COLLT	: TRIP LINE FROM BUS 19712	[SULLIVAN	115.00]	TO BUS 19722	[COLLTAP	115.00]	CKT 1
BLUFF-BLUFV	: TRIP LINE FROM BUS 19713	[BLUFFVW	13.800]	TO BUS 19720	[BLUFVIEW	115.00]	CKT 1
MILA-MILA_5	: TRIP LINE FROM BUS 19714	[MILAGRO GEN1	113.800]	TO BUS 19726	[MILAGR	115.00]	CKT 1
MILA-MILA_6	: TRIP LINE FROM BUS 19715	[MILAGRO GEN2	113.800]	TO BUS 19726	[MILAGR	115.00]	CKT 1
ANIMA-ANM	: TRIP LINE FROM BUS 19718	[ANIMAS G1	G24.1600]	TO BUS 19719	[ANIMAS	69.000]	CKT 1
COLLT-COLLE	: TRIP LINE FROM BUS 19722	[COLLTAP	115.00]	TO BUS 19723	[COLLEG	115.00]	CKT 1
WESTF-HARE	: TRIP LINE FROM BUS 19724	[WESTFORK	115.00]	TO BUS 19725	[HARE	115.00]	CKT 1
HARE-MILAG	: TRIP LINE FROM BUS 19725	[HARE	115.00]	TO BUS 19726	[MILAGR	115.00]	CKT 1
HARE-H-H	: TRIP LINE FROM BUS 19725	[HARE	115.00]	TO BUS 19728	[H-H	115.00]	CKT 1
HARE-ENRON	: TRIP LINE FROM BUS 19725	[HARE	115.00]	TO BUS 19731	[ENRON	115.00]	CKT 1
HARTC-H-H	: TRIP LINE FROM BUS 19727	[HARTCYN	115.00]	TO BUS 19728	[H-H	115.00]	CKT 1
WESTL-PRAXA	: TRIP LINE FROM BUS 19729	[WESTLOOP	115.00]	TO BUS 19730	[PRAXAR	115.00]	CKT 1
PRAXA-SHR	: TRIP LINE FROM BUS 19730	[PRAXAR	115.00]	TO BUS 79062	[SHIPROCK	115.00]	CKT 1
PJZ-2-PJZ-U	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20006	[PJZ-U5	15.000]	CKT 1
PJZ--PJZ-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20007	[PJZ-U6	15.000]	CKT 1
PJZ--PJZ-3	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20008	[PJZ-U8	21.000]	CKT 1
PJZ--PJZ-4	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20009	[PJZ-U9	21.000]	CKT 1
PJZ-2-CCBC-	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20010	[CCBC-U1	16.500]	CKT 1
PJZ--CCBC_2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20011	[CCBC-U2	13.800]	CKT 1
PJZ--PJZ-5	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20014	[PJZ-U7	18.000]	CKT 1
PJZ-2-PAP-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20015	[PAP-230	230.00]	CKT 1
PJZ--PAP-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20015	[PAP-230	230.00]	CKT 2
PJZ-2-MEP-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20017	[MEP-230	230.00]	CKT 1
PJZ--MEP-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20017	[MEP-230	230.00]	CKT 2
PJZ-2-RUB-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20018	[RUB-230	230.00]	CKT 1
PJZ--RUB-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20018	[RUB-230	230.00]	CKT 2
PJZ-2-PJZ-1	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20019	[PJZ-115	115.00]	CKT 1
PJZ-2-TJI-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20149	[TJI-230	230.00]	CKT 1
PJZ--TJI-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20149	[TJI-230	230.00]	CKT 2
PJZ-2-LOS-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20222	[LOS-230	230.00]	CKT 1
PJZ-2-JOV-2	: TRIP LINE FROM BUS 20001	[PJZ-230	230.00]	TO BUS 20450	[JOV-230	230.00]	CKT 1
TTI-U-PJZ-1	: TRIP LINE FROM BUS 20012	[TTI-U1	13.800]	TO BUS 20019	[PJZ-115	115.00]	CKT 1
TTI--PJZ-2	: TRIP LINE FROM BUS 20013	[TTI-U2	13.800]	TO BUS 20019	[PJZ-115	115.00]	CKT 1
PAP-2-PAP-6	: TRIP LINE FROM BUS 20015	[PAP-230	230.00]	TO BUS 20033	[PAP-69	69.000]	CKT 1

PAP--PAP-2	:	TRIP LINE FROM BUS 20015	[PAP-230	230.00]	TO BUS 20033	[PAP-69	69.000]	CKT 2
PAP-2-TJI-2	:	TRIP LINE FROM BUS 20015	[PAP-230	230.00]	TO BUS 20149	[TJI-230	230.00]	CKT 1
PAP--TJI-2	:	TRIP LINE FROM BUS 20015	[PAP-230	230.00]	TO BUS 20149	[TJI-230	230.00]	CKT 2
RIN-1-CRO-1	:	TRIP LINE FROM BUS 20016	[RIN-161	161.00]	TO BUS 20150	[CRO-161	161.00]	CKT 1
RIN-1-LCA-1	:	TRIP LINE FROM BUS 20016	[RIN-161	161.00]	TO BUS 20155	[LCA-161	161.00]	CKT 1
MEP-2-MEP-6	:	TRIP LINE FROM BUS 20017	[MEP-230	230.00]	TO BUS 20039	[MEP-69	69.000]	CKT 1
MEP--MEP-2	:	TRIP LINE FROM BUS 20017	[MEP-230	230.00]	TO BUS 20039	[MEP-69	69.000]	CKT 2
MEP-2-TJI-2	:	TRIP LINE FROM BUS 20017	[MEP-230	230.00]	TO BUS 20149	[TJI-230	230.00]	CKT 1
MEP--TJI-2	:	TRIP LINE FROM BUS 20017	[MEP-230	230.00]	TO BUS 20149	[TJI-230	230.00]	CKT 2
MEP-2-SAM-2	:	TRIP LINE FROM BUS 20017	[MEP-230	230.00]	TO BUS 20192	[SAM-230	230.00]	CKT 1
MEP-2-HRA-2	:	TRIP LINE FROM BUS 20017	[MEP-230	230.00]	TO BUS 20238	[HRA-230	230.00]	CKT 1
MEP-2-TOY-2	:	TRIP LINE FROM BUS 20017	[MEP-230	230.00]	TO BUS 20392	[TOY-230	230.00]	CKT 1
RUB-2-RUB-6	:	TRIP LINE FROM BUS 20018	[RUB-230	230.00]	TO BUS 20040	[RUB-69	69.000]	CKT 1
PJZ-1-POP-1	:	TRIP LINE FROM BUS 20019	[PJZ-115	115.00]	TO BUS 20020	[POP-115	115.00]	CKT 1
PJZ-1-PNU-1	:	TRIP LINE FROM BUS 20019	[PJZ-115	115.00]	TO BUS 20022	[PNU-115	115.00]	CKT 1
PJZ-1-PNM-1	:	TRIP LINE FROM BUS 20019	[PJZ-115	115.00]	TO BUS 20241	[PNM-115	115.00]	CKT 1
PJZ-1-PJZ-T	:	TRIP LINE FROM BUS 20019	[PJZ-115	115.00]	TO BUS 20245	[PJZ-TG1	11.500]	CKT 1
D2690:PJZ--PJZ-2	:	TRIP LINE FROM BUS 20019	[PJZ-115	115.00]	TO BUS 20246	[PJZ-TG2	11.500]	CKT 1
D2691:PJZ--PJZ-3	:	TRIP LINE FROM BUS 20019	[PJZ-115	115.00]	TO BUS 20247	[PJZ-TG3	11.500]	CKT 1
PJZ-1-LIY-1	:	TRIP LINE FROM BUS 20019	[PJZ-115	115.00]	TO BUS 20462	[LIY-115	115.00]	CKT 1
POP-1-SAZ-1	:	TRIP LINE FROM BUS 20020	[POP-115	115.00]	TO BUS 20083	[SAZ-115	115.00]	CKT 1
JAT-1-MSN-1	:	TRIP LINE FROM BUS 20021	[JAT-115	115.00]	TO BUS 20023	[MSN-115	115.00]	CKT 1
JAT-1-LOS-1	:	TRIP LINE FROM BUS 20021	[JAT-115	115.00]	TO BUS 20082	[LOS-115	115.00]	CKT 1
PNU-1-MSN-1	:	TRIP LINE FROM BUS 20022	[PNU-115	115.00]	TO BUS 20023	[MSN-115	115.00]	CKT 1
CNA-6-PB1-6	:	TRIP LINE FROM BUS 20024	[CNA-69	69.000]	TO BUS 20025	[PB1-69	69.000]	CKT 1
CNA-6-GER-6	:	TRIP LINE FROM BUS 20024	[CNA-69	69.000]	TO BUS 20026	[GER-69	69.000]	CKT 1
CNA-6-RUB-6	:	TRIP LINE FROM BUS 20024	[CNA-69	69.000]	TO BUS 20040	[RUB-69	69.000]	CKT 1
PB1-6-MXC-6	:	TRIP LINE FROM BUS 20025	[PB1-69	69.000]	TO BUS 20028	[MXC-69	69.000]	CKT 1
GER-6-RII-6	:	TRIP LINE FROM BUS 20026	[GER-69	69.000]	TO BUS 20029	[RII-69	69.000]	CKT 1
GER-6-FOR-T	:	TRIP LINE FROM BUS 20026	[GER-69	69.000]	TO BUS 20574	[FOR-TAP	69.000]	CKT 1
GER-6-JMP-T	:	TRIP LINE FROM BUS 20026	[GER-69	69.000]	TO BUS 20576	[JMP-TAP	69.000]	CKT 1
CES-6-CES-T	:	TRIP LINE FROM BUS 20027	[CES-69	69.000]	TO BUS 20572	[CES-TAP	69.000]	CKT 1
MXC-6-RII-6	:	TRIP LINE FROM BUS 20028	[MXC-69	69.000]	TO BUS 20029	[RII-69	69.000]	CKT 1
MXC-6-JMP-T	:	TRIP LINE FROM BUS 20028	[MXC-69	69.000]	TO BUS 20576	[JMP-TAP	69.000]	CKT 1
RII-6-HMO-6	:	TRIP LINE FROM BUS 20029	[RII-69	69.000]	TO BUS 20031	[HMO-69	69.000]	CKT 1
RII--HMO-2	:	TRIP LINE FROM BUS 20029	[RII-69	69.000]	TO BUS 20031	[HMO-69	69.000]	CKT 2
UND-6-HMO-6	:	TRIP LINE FROM BUS 20030	[UND-69	69.000]	TO BUS 20031	[HMO-69	69.000]	CKT 1
UND-6-INA-6	:	TRIP LINE FROM BUS 20030	[UND-69	69.000]	TO BUS 20032	[INA-69	69.000]	CKT 1
HMO-6-INA-6	:	TRIP LINE FROM BUS 20031	[HMO-69	69.000]	TO BUS 20032	[INA-69	69.000]	CKT 1
HMO-6-PAP-6	:	TRIP LINE FROM BUS 20031	[HMO-69	69.000]	TO BUS 20033	[PAP-69	69.000]	CKT 1
HMO--PAP-2	:	TRIP LINE FROM BUS 20031	[HMO-69	69.000]	TO BUS 20033	[PAP-69	69.000]	CKT 2
HMO-6-LMS-6	:	TRIP LINE FROM BUS 20031	[HMO-69	69.000]	TO BUS 20036	[LMS-69	69.000]	CKT 1
INA-6-TJI-6	:	TRIP LINE FROM BUS 20032	[INA-69	69.000]	TO BUS 20034	[TJI-69	69.000]	CKT 1
INA-6-MGI-6	:	TRIP LINE FROM BUS 20032	[INA-69	69.000]	TO BUS 20193	[MGI-69	69.000]	CKT 1
INA-6-AMO-6	:	TRIP LINE FROM BUS 20032	[INA-69	69.000]	TO BUS 20300	[AMO-69	69.000]	CKT 1
PAP-6-LMS-6	:	TRIP LINE FROM BUS 20033	[PAP-69	69.000]	TO BUS 20036	[LMS-69	69.000]	CKT 1
PAP-6-TEE-6	:	TRIP LINE FROM BUS 20033	[PAP-69	69.000]	TO BUS 20041	[TEE-69	69.000]	CKT 1
PAP-6-DRA-6	:	TRIP LINE FROM BUS 20033	[PAP-69	69.000]	TO BUS 20042	[DRA-69	69.000]	CKT 1
PAP-6-PAF-6	:	TRIP LINE FROM BUS 20033	[PAP-69	69.000]	TO BUS 20220	[PAF-69	69.000]	CKT 1
TJI-6-FTA-6	:	TRIP LINE FROM BUS 20034	[TJI-69	69.000]	TO BUS 20044	[FTA-69	69.000]	CKT 1
TJI--FTA-2	:	TRIP LINE FROM BUS 20034	[TJI-69	69.000]	TO BUS 20044	[FTA-69	69.000]	CKT 2
TJI-6-TJI-2	:	TRIP LINE FROM BUS 20034	[TJI-69	69.000]	TO BUS 20149	[TJI-230	230.00]	CKT 1
TJI--TJI-2	:	TRIP LINE FROM BUS 20034	[TJI-69	69.000]	TO BUS 20149	[TJI-230	230.00]	CKT 2
TJI-6-AMO-6	:	TRIP LINE FROM BUS 20034	[TJI-69	69.000]	TO BUS 20300	[AMO-69	69.000]	CKT 1
TJI-6-SPB-T	:	TRIP LINE FROM BUS 20034	[TJI-69	69.000]	TO BUS 20351	[SPB-TAP	69.000]	CKT 1
TJI-6-HRA-6	:	TRIP LINE FROM BUS 20034	[TJI-69	69.000]	TO BUS 20425	[HRA-69	69.000]	CKT 1
LGO-6-LMS-6	:	TRIP LINE FROM BUS 20035	[LGO-69	69.000]	TO BUS 20036	[LMS-69	69.000]	CKT 1
LGO-6-TJI-6	:	TRIP LINE FROM BUS 20035	[LGO-69	69.000]	TO BUS 20194	[TJI-69A	69.000]	CKT 1
LMS-6-TJI-6	:	TRIP LINE FROM BUS 20036	[LMS-69	69.000]	TO BUS 20194	[TJI-69A	69.000]	CKT 1
LMS-6-SIO-6	:	TRIP LINE FROM BUS 20036	[LMS-69	69.000]	TO BUS 20221	[SIO-69	69.000]	CKT 1
FLO-6-MEP-6	:	TRIP LINE FROM BUS 20038	[FLO-69	69.000]	TO BUS 20039	[MEP-69	69.000]	CKT 1
FLO-6-HRA-6	:	TRIP LINE FROM BUS 20038	[FLO-69	69.000]	TO BUS 20425	[HRA-69	69.000]	CKT 1
MEP-6-DRA-6	:	TRIP LINE FROM BUS 20039	[MEP-69	69.000]	TO BUS 20042	[DRA-69	69.000]	CKT 1
MEP-6-SIO-6	:	TRIP LINE FROM BUS 20039	[MEP-69	69.000]	TO BUS 20221	[SIO-69	69.000]	CKT 1
MEP-6-HYN-6	:	TRIP LINE FROM BUS 20039	[MEP-69	69.000]	TO BUS 20301	[HYN-69	69.000]	CKT 1
MEP-6-SPB-T	:	TRIP LINE FROM BUS 20039	[MEP-69	69.000]	TO BUS 20351	[SPB-TAP	69.000]	CKT 1
MEP-6-MAB-T	:	TRIP LINE FROM BUS 20039	[MEP-69	69.000]	TO BUS 20424	[MAB-TAP	69.000]	CKT 1
RUB-6-TEE-6	:	TRIP LINE FROM BUS 20040	[RUB-69	69.000]	TO BUS 20041	[TEE-69	69.000]	CKT 1
RUB-6-PAF-6	:	TRIP LINE FROM BUS 20040	[RUB-69	69.000]	TO BUS 20220	[PAF-69	69.000]	CKT 1
RUB-6-CES-T	:	TRIP LINE FROM BUS 20040	[RUB-69	69.000]	TO BUS 20572	[CES-TAP	69.000]	CKT 1
VPM-6-VLP-6	:	TRIP LINE FROM BUS 20043	[VPM-69	69.000]	TO BUS 20087	[VLP-69	69.000]	CKT 1
VPM-6-HRA-6	:	TRIP LINE FROM BUS 20043	[VPM-69	69.000]	TO BUS 20425	[HRA-69	69.000]	CKT 1
VPM-6-VLC-6	:	TRIP LINE FROM BUS 20043	[VPM-69	69.000]	TO BUS 20426	[VLC-69	69.000]	CKT 1
TCT-6-TC-6	:	TRIP LINE FROM BUS 20060	[TCT-69	69.000]	TO BUS 20061	[TC-69	69.000]	CKT 1
TCT-6-TCR-6	:	TRIP LINE FROM BUS 20060	[TCT-69	69.000]	TO BUS 20195	[TCR-69	69.000]	CKT 1
TCT-6-PMX-T	:	TRIP LINE FROM BUS 20060	[TCT-69	69.000]	TO BUS 20352	[PMX-TAP	69.000]	CKT 1
TC-6-HRA-6	:	TRIP LINE FROM BUS 20061	[TC-69	69.000]	TO BUS 20425	[HRA-69	69.000]	CKT 1
CIP-2-CIP-1	:	TRIP LINE FROM BUS 20063	[CIP-230	230.00]	TO BUS 20065	[CIP-115	115.00]	CKT 1
CIP--CIP-2	:	TRIP LINE FROM BUS 20063	[CIP-230	230.00]	TO BUS 20065	[CIP-115	115.00]	CKT 2
CIP-2-LOS-2	:	TRIP LINE FROM BUS 20063	[CIP-230	230.00]	TO BUS 20222	[LOS-230	230.00]	CKT 1
CIP-2-JOV-2	:	TRIP LINE FROM BUS 20063	[CIP-230	230.00]	TO BUS 20450	[JOV-230	230.00]	CKT 1
CIP-1-CEC-1	:	TRIP LINE FROM BUS 20065	[CIP-115	115.00]	TO BUS 20069	[CEC-115	115.00]	CKT 1
CIP-1-GLL-1	:	TRIP LINE FROM BUS 20065	[CIP-115	115.00]	TO BUS 20070	[GLL-115	115.00]	CKT 1
CIP-1-EMND-	:	TRIP LINE FROM BUS 20065	[CIP-115	115.00]	TO BUS 20073	[EMND-115	115.00]	CKT 1
CIP-1-KON-1	:	TRIP LINE FROM BUS 20065	[CIP-115	115.00]	TO BUS 20075	[KON-115	115.00]	CKT 1
CIP-1-LOS-1	:	TRIP LINE FROM BUS 20065	[CIP-115	115.00]	TO BUS 20082	[LOS-115	115.00]	CKT 1
CIP-1-SAZ-1	:	TRIP LINE FROM BUS 20065	[CIP-115	115.00]	TO BUS 20083	[SAZ-115	115.00]	CKT 1
CIP-1-CIP-U	:	TRIP LINE FROM BUS 20065	[CIP-115	115.00]	TO BUS 20099	[CIP-U1	13.800]	CKT 1
EPCH--PCH-1	:	TRIP LINE FROM BUS 20066	[EPCH-115	115.00]	TO BUS 20067	[PCH-115	115.00]	CKT 1
EPCH--SVE-1	:	TRIP LINE FROM BUS 20066	[EPCH-115	115.00]	TO BUS 20068	[SVE-115	115.00]	CKT 1
EPCH--EMND-	:	TRIP LINE FROM BUS 20066	[EPCH-115	115.00]	TO BUS 20073	[EMND-115	115.00]	CKT 1
SVE-1-KON-1	:	TRIP LINE FROM BUS 20068	[SVE-115	115.00]	TO BUS 20075	[KON-115	115.00]	CKT 1
CEC-1-GLL-1	:	TRIP LINE FROM BUS 20069	[CEC-115	115.00]	TO BUS 20070	[GLL-115	115.00]	CKT 1
GLL-1-EDA-1	:	TRIP LINE FROM BUS 20070	[GLL-115	115.00]	TO BUS 20071	[EDA-115	115.00]	CKT 1

GLL-1-FAM-1	: TRIP LINE FROM BUS 20070	[GLL-115	115.00]	TO BUS 20072	[FAM-115	115.00]	CKT 1
EDA-1-FAM-1	: TRIP LINE FROM BUS 20071	[EDA-115	115.00]	TO BUS 20072	[FAM-115	115.00]	CKT 1
EDA-1-LOS-1	: TRIP LINE FROM BUS 20071	[EDA-115	115.00]	TO BUS 20082	[LOS-115	115.00]	CKT 1
EDA--LOS-_2	: TRIP LINE FROM BUS 20071	[EDA-115	115.00]	TO BUS 20082	[LOS-115	115.00]	CKT 2
EMND--MND-1	: TRIP LINE FROM BUS 20073	[EMND-115	115.00]	TO BUS 20074	[MND-115	115.00]	CKT 1
KON-1-SQN-1	: TRIP LINE FROM BUS 20075	[KON-115	115.00]	TO BUS 20076	[SQN-115	115.00]	CKT 1
KON-1-TRI-1	: TRIP LINE FROM BUS 20075	[KON-115	115.00]	TO BUS 20078	[TRI-115	115.00]	CKT 1
SQN-1-SIM-1	: TRIP LINE FROM BUS 20076	[SQN-115	115.00]	TO BUS 20077	[SIM-115	115.00]	CKT 1
TRI-1-ENT-1	: TRIP LINE FROM BUS 20078	[TRI-115	115.00]	TO BUS 20080	[ENT-115	115.00]	CKT 1
MIN-1-ENT-1	: TRIP LINE FROM BUS 20079	[MIN-115	115.00]	TO BUS 20080	[ENT-115	115.00]	CKT 1
ENT-1-SAF-1	: TRIP LINE FROM BUS 20080	[ENT-115	115.00]	TO BUS 20081	[SAF-115	115.00]	CKT 1
LOS-1-LOS-2	: TRIP LINE FROM BUS 20082	[LOS-115	115.00]	TO BUS 20222	[LOS-230	230.00]	CKT 1
LOS-1-LOS-6	: TRIP LINE FROM BUS 20082	[LOS-115	115.00]	TO BUS 20223	[LOS-69	69.000]	CKT 1
ONG-6-LOS-6	: TRIP LINE FROM BUS 20085	[ONG-69	69.000]	TO BUS 20223	[LOS-69	69.000]	CKT 1
VLP-6-LOS-6	: TRIP LINE FROM BUS 20087	[VLP-69	69.000]	TO BUS 20223	[LOS-69	69.000]	CKT 1
VLP-6-VLC-6	: TRIP LINE FROM BUS 20087	[VLP-69	69.000]	TO BUS 20426	[VLC-69	69.000]	CKT 1
RUM-6-RUM-2	: TRIP LINE FROM BUS 20101	[RUM-69	69.000]	TO BUS 20102	[RUM-230	230.00]	CKT 1
RUM-6-CTA-6	: TRIP LINE FROM BUS 20101	[RUM-69	69.000]	TO BUS 20119	[CTA-69	69.000]	CKT 1
RUM-2-ROA-2	: TRIP LINE FROM BUS 20102	[RUM-230	230.00]	TO BUS 20118	[ROA-230	230.00]	CKT 1
RUM-2-HRA-2	: TRIP LINE FROM BUS 20102	[RUM-230	230.00]	TO BUS 20238	[HRA-230	230.00]	CKT 1
WIS-2-CPD-2	: TRIP LINE FROM BUS 20103	[WIS-230	230.00]	TO BUS 20104	[CPD-230	230.00]	CKT 1
WIS-2-OZA-2	: TRIP LINE FROM BUS 20103	[WIS-230	230.00]	TO BUS 20113	[OZA-230	230.00]	CKT 1
WIS-2-MXI-2	: TRIP LINE FROM BUS 20103	[WIS-230	230.00]	TO BUS 20115	[MXI-230	230.00]	CKT 1
WIS-2-ROA-2	: TRIP LINE FROM BUS 20103	[WIS-230	230.00]	TO BUS 20118	[ROA-230	230.00]	CKT 1
WIS-2-XCO-2	: TRIP LINE FROM BUS 20103	[WIS-230	230.00]	TO BUS 20226	[XCO-230	230.00]	CKT 1
WIS-2-SIP-2	: TRIP LINE FROM BUS 20103	[WIS-230	230.00]	TO BUS 20470	[SIP-230	230.00]	CKT 1
CPD-2-CPD-U	: TRIP LINE FROM BUS 20104	[CPD-230	230.00]	TO BUS 20105	[CPD-U1	13.800]	CKT 1
CPD--CPD-_2	: TRIP LINE FROM BUS 20104	[CPD-230	230.00]	TO BUS 20106	[CPD-U2	13.800]	CKT 1
CPD-2-CPT-2	: TRIP LINE FROM BUS 20104	[CPD-230	230.00]	TO BUS 20107	[CPT-230	230.00]	CKT 1
CPD--CPT-_2	: TRIP LINE FROM BUS 20104	[CPD-230	230.00]	TO BUS 20107	[CPT-230	230.00]	CKT 2
CPD-2-CHQ-2	: TRIP LINE FROM BUS 20104	[CPD-230	230.00]	TO BUS 20391	[CHQ-230	230.00]	CKT 1
CPD-2-SLR-2	: TRIP LINE FROM BUS 20104	[CPD-230	230.00]	TO BUS 20454	[SLR-230	230.00]	CKT 1
CPT-2-CPT-U	: TRIP LINE FROM BUS 20107	[CPT-230	230.00]	TO BUS 20108	[CPT-U1	13.800]	CKT 1
CPT--CPT-_2	: TRIP LINE FROM BUS 20107	[CPT-230	230.00]	TO BUS 20109	[CPT-U2	13.800]	CKT 1
CPT-2-APD-2	: TRIP LINE FROM BUS 20107	[CPT-230	230.00]	TO BUS 20110	[APD-230	230.00]	CKT 1
CPT-2-CSC-2	: TRIP LINE FROM BUS 20107	[CPT-230	230.00]	TO BUS 20114	[CSC-230	230.00]	CKT 1
APD-2-CTY-2	: TRIP LINE FROM BUS 20110	[APD-230	230.00]	TO BUS 20116	[CTY-230	230.00]	CKT 1
TEK-2-CTY-2	: TRIP LINE FROM BUS 20111	[TEK-230	230.00]	TO BUS 20116	[CTY-230	230.00]	CKT 1
TEK-2-VPA-2	: TRIP LINE FROM BUS 20111	[TEK-230	230.00]	TO BUS 20460	[VPA-230	230.00]	CKT 1
TEK-2-SVC-T	: TRIP LINE FROM BUS 20111	[TEK-230	230.00]	TO BUS 20577	[SVC-TEK	14.400]	CKT 1
STB-2-MXI-2	: TRIP LINE FROM BUS 20112	[STB-230	230.00]	TO BUS 20115	[MXI-230	230.00]	CKT 1
STB-2-DAE-2	: TRIP LINE FROM BUS 20112	[STB-230	230.00]	TO BUS 20191	[DAE-230	230.00]	CKT 1
STB-2-THO-2	: TRIP LINE FROM BUS 20112	[STB-230	230.00]	TO BUS 20303	[THO-230	230.00]	CKT 1
STB-2-CNT-2	: TRIP LINE FROM BUS 20112	[STB-230	230.00]	TO BUS 20453	[CNT-230	230.00]	CKT 1
STB-2-VPA-2	: TRIP LINE FROM BUS 20112	[STB-230	230.00]	TO BUS 20460	[VPA-230	230.00]	CKT 1
OZA-2-CRO-2	: TRIP LINE FROM BUS 20113	[OZA-230	230.00]	TO BUS 20117	[CRO-230	230.00]	CKT 1
CSC-2-MXI-2	: TRIP LINE FROM BUS 20114	[CSC-230	230.00]	TO BUS 20115	[MXI-230	230.00]	CKT 1
MXI-2-MXI-1	: TRIP LINE FROM BUS 20115	[MXI-230	230.00]	TO BUS 20135	[MXI-161	161.00]	CKT 1
MXI--MXI-_2	: TRIP LINE FROM BUS 20115	[MXI-230	230.00]	TO BUS 20135	[MXI-161	161.00]	CKT 2
MXI-2-XCO-2	: TRIP LINE FROM BUS 20115	[MXI-230	230.00]	TO BUS 20226	[XCO-230	230.00]	CKT 1
CTY-2-CTY-1	: TRIP LINE FROM BUS 20116	[CTY-230	230.00]	TO BUS 20147	[CTY-161	161.00]	CKT 1
CRO-2-ROA-2	: TRIP LINE FROM BUS 20117	[CRO-230	230.00]	TO BUS 20118	[ROA-230	230.00]	CKT 1
CRO-2-CRO-1	: TRIP LINE FROM BUS 20117	[CRO-230	230.00]	TO BUS 20150	[CRO-161	161.00]	CKT 1
ROA-2-ROA-1	: TRIP LINE FROM BUS 20118	[ROA-230	230.00]	TO BUS 20134	[ROA-161	161.00]	CKT 1
ROA-2-HRA-2	: TRIP LINE FROM BUS 20118	[ROA-230	230.00]	TO BUS 20238	[HRA-230	230.00]	CKT 1
ROA-2-LRP-2	: TRIP LINE FROM BUS 20118	[ROA-230	230.00]	TO BUS 20328	[LRP-230	230.00]	CKT 1
ROA--LRP-_2	: TRIP LINE FROM BUS 20118	[ROA-230	230.00]	TO BUS 20328	[LRP-230	230.00]	CKT 2
ROA-2-CNT-2	: TRIP LINE FROM BUS 20118	[ROA-230	230.00]	TO BUS 20453	[CNT-230	230.00]	CKT 1
ROA-2-SIP-2	: TRIP LINE FROM BUS 20118	[ROA-230	230.00]	TO BUS 20470	[SIP-230	230.00]	CKT 1
ROA-2-IMPRL	: TRIP LINE FROM BUS 20118	[ROA-230	230.00]	TO BUS 22356	[IMPRLVLY	230.00]	CKT 1
ROA-1-SIS-1	: TRIP LINE FROM BUS 20134	[ROA-161	161.00]	TO BUS 20154	[SIS-161	161.00]	CKT 1
ROA--SIS-_2	: TRIP LINE FROM BUS 20134	[ROA-161	161.00]	TO BUS 20154	[SIS-161	161.00]	CKT 2
MXI-1-CPU-1	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20136	[CPU-161	161.00]	CKT 1
MXI--CPU-_2	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20136	[CPU-161	161.00]	CKT 2
MXI-1-CRO-1	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20150	[CRO-161	161.00]	CKT 1
MXI-1-PKD-1	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20151	[PKD-161	161.00]	CKT 1
MXI-1-MXI-3	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20158	[MXI-345	34.500]	CKT 1
D2860:MXI--MXI-_2	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20158	[MXI-345	34.500]	CKT 2
D2861:MXI--MXI-_3	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20158	[MXI-345	34.500]	CKT 3
MXI-1-RZC-1	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20179	[RZC-161	161.00]	CKT 1
MXI-1-SIP-1	: TRIP LINE FROM BUS 20135	[MXI-161	161.00]	TO BUS 20471	[SIP-161	161.00]	CKT 1
CPU--CPU-_5	: TRIP LINE FROM BUS 20136	[CPU-161	161.00]	TO BUS 20141	[CPU-U5	13.800]	CKT 1
CPU-1-CPC-1	: TRIP LINE FROM BUS 20136	[CPU-161	161.00]	TO BUS 20142	[CPC-161	161.00]	CKT 1
CPU-1-RZC-1	: TRIP LINE FROM BUS 20136	[CPU-161	161.00]	TO BUS 20179	[RZC-161	161.00]	CKT 1
CPC-1-CPC-U	: TRIP LINE FROM BUS 20142	[CPC-161	161.00]	TO BUS 20143	[CPC-U1	13.800]	CKT 1
CPC--CPC-_2	: TRIP LINE FROM BUS 20142	[CPC-161	161.00]	TO BUS 20144	[CPC-U2	13.800]	CKT 1
CPC--CPC-_3	: TRIP LINE FROM BUS 20142	[CPC-161	161.00]	TO BUS 20145	[CPC-U3	13.800]	CKT 1
CPC--CPC-_4	: TRIP LINE FROM BUS 20142	[CPC-161	161.00]	TO BUS 20146	[CPC-U4	13.800]	CKT 1
CPC-1-MOE-1	: TRIP LINE FROM BUS 20142	[CPC-161	161.00]	TO BUS 20152	[MOE-161	161.00]	CKT 1
CPC-1-GOR-1	: TRIP LINE FROM BUS 20142	[CPC-161	161.00]	TO BUS 20153	[GOR-161	161.00]	CKT 1
CTY-1-NZI-1	: TRIP LINE FROM BUS 20147	[CTY-161	161.00]	TO BUS 20148	[NZI-161	161.00]	CKT 1
CTY-1-PKD-1	: TRIP LINE FROM BUS 20147	[CTY-161	161.00]	TO BUS 20151	[PKD-161	161.00]	CKT 1
CTY-1-MOE-1	: TRIP LINE FROM BUS 20147	[CTY-161	161.00]	TO BUS 20152	[MOE-161	161.00]	CKT 1
CTY-1-CZA-1	: TRIP LINE FROM BUS 20147	[CTY-161	161.00]	TO BUS 20461	[CZA-161	161.00]	CKT 1
NZI-1-SIS-1	: TRIP LINE FROM BUS 20148	[NZI-161	161.00]	TO BUS 20154	[SIS-161	161.00]	CKT 1
TJI-2-TJI-6	: TRIP LINE FROM BUS 20149	[TJI-230	230.00]	TO BUS 20194	[TJI-69A	69.000]	CKT 1
TJI-2-OTAYM	: TRIP LINE FROM BUS 20149	[TJI-230	230.00]	TO BUS 22609	[OTAYMESA	230.00]	CKT 1
GOR-1-CZA-1	: TRIP LINE FROM BUS 20153	[GOR-161	161.00]	TO BUS 20461	[CZA-161	161.00]	CKT 1
SIS-1-LCA-1	: TRIP LINE FROM BUS 20154	[SIS-161	161.00]	TO BUS 20155	[LCA-161	161.00]	CKT 1
SIS-1-SIP-1	: TRIP LINE FROM BUS 20154	[SIS-161	161.00]	TO BUS 20471	[SIP-161	161.00]	CKT 1
SIS--SIP-_2	: TRIP LINE FROM BUS 20154	[SIS-161	161.00]	TO BUS 20471	[SIP-161	161.00]	CKT 2
MXI-U-MXI-3	: TRIP LINE FROM BUS 20156	[MXI-U1	13.800]	TO BUS 20158	[MXI-345	34.500]	CKT 1
D2892:MXI--MXI-_2	: TRIP LINE FROM BUS 20157	[MXI-U23	13.800]	TO BUS 20158	[MXI-345	34.500]	CKT 1
MXI-U-MXI-U	: TRIP LINE FROM BUS 20157	[MXI-U23	13.800]	TO BUS 20231	[MXI-U2	13.800]	CKT 1

D2894:MXI--MXI-_2	: TRIP LINE FROM BUS 20157	[MXI-U23	13.800]	TO BUS 20232	[MXI-U3	13.800]	CKT 1
PID-2-PID-1	: TRIP LINE FROM BUS 20177	[PID-230	230.00]	TO BUS 20178	[PID-161	161.00]	CKT 1
PID-2-CHQ-2	: TRIP LINE FROM BUS 20177	[PID-230	230.00]	TO BUS 20391	[CHQ-230	230.00]	CKT 1
PID-2-SLR-2	: TRIP LINE FROM BUS 20177	[PID-230	230.00]	TO BUS 20454	[SLR-230	230.00]	CKT 1
PID-1-RZC-1	: TRIP LINE FROM BUS 20178	[PID-161	161.00]	TO BUS 20179	[RZC-161	161.00]	CKT 1
PID-1-HGO-1	: TRIP LINE FROM BUS 20178	[PID-161	161.00]	TO BUS 20180	[HGO-161	161.00]	CKT 1
RZC-1-HGO-1	: TRIP LINE FROM BUS 20179	[RZC-161	161.00]	TO BUS 20180	[HGO-161	161.00]	CKT 1
LRP-U-INTB	: TRIP LINE FROM BUS 20186	[LRP-U1-A	230.00]	TO BUS 22998	[INTB	230.00]	CKT 1
LRP-U-LRP-2	: TRIP LINE FROM BUS 20187	[LRP-U1	16.000]	TO BUS 20328	[LRP-230	230.00]	CKT 1
LRP--LRP_2	: TRIP LINE FROM BUS 20188	[LRP-U2	16.000]	TO BUS 20328	[LRP-230	230.00]	CKT 1
LRP--LRP_3	: TRIP LINE FROM BUS 20189	[LRP-U4	21.000]	TO BUS 20328	[LRP-230	230.00]	CKT 1
LRP--LRP_4	: TRIP LINE FROM BUS 20190	[LRP-U3	16.000]	TO BUS 20328	[LRP-230	230.00]	CKT 1
TJI-6-FCO-6	: TRIP LINE FROM BUS 20194	[TJI-69A	69.000]	TO BUS 20224	[FCO-69	69.000]	CKT 1
TCR-6-PIB-T	: TRIP LINE FROM BUS 20195	[TCR-69	69.000]	TO BUS 20355	[PIB-TAP	69.000]	CKT 1
TCR-6-HRA-6	: TRIP LINE FROM BUS 20195	[TCR-69	69.000]	TO BUS 20425	[HRA-69	69.000]	CKT 1
FCO-6-HRA-6	: TRIP LINE FROM BUS 20224	[FCO-69	69.000]	TO BUS 20425	[HRA-69	69.000]	CKT 1
HRA-2-TOY-2	: TRIP LINE FROM BUS 20238	[HRA-230	230.00]	TO BUS 20392	[TOY-230	230.00]	CKT 1
HRA-2-HRA-6	: TRIP LINE FROM BUS 20238	[HRA-230	230.00]	TO BUS 20425	[HRA-69	69.000]	CKT 1
PNM-1-LIY-1	: TRIP LINE FROM BUS 20241	[PNM-115	115.00]	TO BUS 20462	[LIY-115	115.00]	CKT 1
SPB-6-SPB-T	: TRIP LINE FROM BUS 20346	[SPB-69	69.000]	TO BUS 20351	[SPB-TAP	69.000]	CKT 1
JMP-6-JMP-T	: TRIP LINE FROM BUS 20347	[JMP-69	69.000]	TO BUS 20576	[JMP-TAP	69.000]	CKT 1
PMX-T-PMX-6	: TRIP LINE FROM BUS 20352	[PMX-TAP	69.000]	TO BUS 20353	[PMX-69	69.000]	CKT 1
PMX-T-END-6	: TRIP LINE FROM BUS 20352	[PMX-TAP	69.000]	TO BUS 20427	[END-69	69.000]	CKT 1
JOV-U-JOV-2	: TRIP LINE FROM BUS 20416	[JOV-U1	16.500]	TO BUS 20450	[JOV-230	230.00]	CKT 1
JOV--JOV_2	: TRIP LINE FROM BUS 20417	[JOV-U2	13.800]	TO BUS 20450	[JOV-230	230.00]	CKT 1
MAB-6-MAB-T	: TRIP LINE FROM BUS 20423	[MAB-69	69.000]	TO BUS 20424	[MAB-TAP	69.000]	CKT 1
MAB-T-HRA-6	: TRIP LINE FROM BUS 20424	[MAB-TAP	69.000]	TO BUS 20425	[HRA-69	69.000]	CKT 1
SIP-2-SIP-1	: TRIP LINE FROM BUS 20470	[SIP-230	230.00]	TO BUS 20471	[SIP-161	161.00]	CKT 1
CES-T-FOR-T	: TRIP LINE FROM BUS 20572	[CES-TAP	69.000]	TO BUS 20574	[FOR-TAP	69.000]	CKT 1
FOR-6-FOR-T	: TRIP LINE FROM BUS 20573	[FOR-69	69.000]	TO BUS 20574	[FOR-TAP	69.000]	CKT 1
AVE42-AVE58	: TRIP LINE FROM BUS 21002	[AVE42	92.000]	TO BUS 21004	[AVE58	92.000]	CKT 1
AVE4-AVE5_2	: TRIP LINE FROM BUS 21002	[AVE42	92.000]	TO BUS 21004	[AVE58	92.000]	CKT 2
AVE42-COACH	: TRIP LINE FROM BUS 21002	[AVE42	92.000]	TO BUS 21005	[COACHELA	92.000]	CKT 1
AVE4-COAC_2	: TRIP LINE FROM BUS 21002	[AVE42	92.000]	TO BUS 21008	[COACHELV	92.000]	CKT 1
AVE42-RAMON	: TRIP LINE FROM BUS 21002	[AVE42	92.000]	TO BUS 21077	[RAMON92	92.000]	CKT 1
AVE4-RAMO_2	: TRIP LINE FROM BUS 21002	[AVE42	92.000]	TO BUS 21077	[RAMON92	92.000]	CKT 2
AVE58-AVE58	: TRIP LINE FROM BUS 21003	[AVE58	161.00]	TO BUS 21004	[AVE58	92.000]	CKT 1
AVE58-COACH	: TRIP LINE FROM BUS 21003	[AVE58	161.00]	TO BUS 21006	[COACHELV	161.00]	CKT 1
AVE58-ELCEN	: TRIP LINE FROM BUS 21003	[AVE58	161.00]	TO BUS 21026	[ELCENTSW	161.00]	CKT 1
AVE5-COAC_2	: TRIP LINE FROM BUS 21004	[AVE58	92.000]	TO BUS 21005	[COACHELA	92.000]	CKT 1
AVE58-RTAP1	: TRIP LINE FROM BUS 21004	[AVE58	92.000]	TO BUS 21065	[RTAP1-6	92.000]	CKT 1
COACH-COACH	: TRIP LINE FROM BUS 21005	[COACHELA	92.000]	TO BUS 21008	[COACHELV	92.000]	CKT 1
COAC-COAC_2	: TRIP LINE FROM BUS 21005	[COACHELA	92.000]	TO BUS 21008	[COACHELV	92.000]	CKT 2
COAC-COAC_3	: TRIP LINE FROM BUS 21005	[COACHELA	92.000]	TO BUS 21009	[COACHLA1	13.800]	CKT 1
COAC-COAC_4	: TRIP LINE FROM BUS 21005	[COACHELA	92.000]	TO BUS 21010	[COACHLA2	13.800]	CKT 1
COAC-COAC_5	: TRIP LINE FROM BUS 21005	[COACHELA	92.000]	TO BUS 21011	[COACHLA3	13.800]	CKT 1
COAC-COAC_6	: TRIP LINE FROM BUS 21005	[COACHELA	92.000]	TO BUS 21012	[COACHLA4	13.800]	CKT 1
COACH-NILAN	: TRIP LINE FROM BUS 21005	[COACHELA	92.000]	TO BUS 21048	[NILAND	92.000]	CKT 1
COAC-COAC_7	: TRIP LINE FROM BUS 21006	[COACHELV	161.00]	TO BUS 21008	[COACHELV	92.000]	CKT 1
COAC-NILA_2	: TRIP LINE FROM BUS 21006	[COACHELV	161.00]	TO BUS 21047	[NILAND	161.00]	CKT 1
COAC-COAC_8	: TRIP LINE FROM BUS 21007	[COACHELV	230.00]	TO BUS 21008	[COACHELV	92.000]	CKT 1
COAC-COAC_9	: TRIP LINE FROM BUS 21007	[COACHELV	230.00]	TO BUS 21008	[COACHELV	92.000]	CKT 2
COACH-MIDWA	: TRIP LINE FROM BUS 21007	[COACHELV	230.00]	TO BUS 21045	[MIDWAY X	230.00]	CKT 1
COAC-MIDW_2	: TRIP LINE FROM BUS 21007	[COACHELV	230.00]	TO BUS 21045	[MIDWAY X	230.00]	CKT 2
COACH-RAMO	: TRIP LINE FROM BUS 21007	[COACHELV	230.00]	TO BUS 21076	[RAMON	230.00]	CKT 1
COACH-DEVER	: TRIP LINE FROM BUS 21007	[COACHELV	230.00]	TO BUS 24804	[DEVERS	230.00]	CKT 1
COACH-COLMA	: TRIP LINE FROM BUS 21008	[COACHELV	92.000]	TO BUS 21013	[COLMAC	13.800]	CKT 1
DPWR#-DPWR#	: TRIP LINE FROM BUS 21014	[DPWR#3	92.000]	TO BUS 21015	[DPWR#3	13.800]	CKT 1
DPWR#-UNIT5	: TRIP LINE FROM BUS 21014	[DPWR#3	92.000]	TO BUS 21091	[UNIT5	92.000]	CKT 1
DELRA-DELRA	: TRIP LINE FROM BUS 21016	[DELFRANCH	92.000]	TO BUS 21017	[DELFRANCH	14.400]	CKT 1
DELRA-JJELM	: TRIP LINE FROM BUS 21016	[DELFRANCH	92.000]	TO BUS 21041	[JJELMORE	92.000]	CKT 1
DROP3-DROP4	: TRIP LINE FROM BUS 21018	[DROP3	6.9000]	TO BUS 21020	[DROP4	92.000]	CKT 1
DROP4-DROP4	: TRIP LINE FROM BUS 21019	[DROP4	6.9000]	TO BUS 21020	[DROP4	92.000]	CKT 1
DROP4-ELSTE	: TRIP LINE FROM BUS 21020	[DROP4	92.000]	TO BUS 21027	[ELSTEAMP	92.000]	CKT 1
DROP4-HOLTV	: TRIP LINE FROM BUS 21020	[DROP4	92.000]	TO BUS 21040	[HOLTVILL	92.000]	CKT 1
DROP4-PILOT	: TRIP LINE FROM BUS 21020	[DROP4	92.000]	TO BUS 21061	[PILOTKNB	92.000]	CKT 1
DROP4-DROP2	: TRIP LINE FROM BUS 21020	[DROP4	92.000]	TO BUS 21321	[DROP2	92.000]	CKT 1
DROP4-BRAVO	: TRIP LINE FROM BUS 21020	[DROP4	92.000]	TO BUS 21360	[BRAVO	92.000]	CKT 1
DROP5-HOLTV	: TRIP LINE FROM BUS 21021	[DROP5	4.1600]	TO BUS 21040	[HOLTVILL	92.000]	CKT 1
EENER-EENER	: TRIP LINE FROM BUS 21022	[EENERGY	92.000]	TO BUS 21023	[EENERGY	13.800]	CKT 1
EENER-SALTS	: TRIP LINE FROM BUS 21022	[EENERGY	92.000]	TO BUS 21067	[SALTSEA4	13.800]	CKT 1
EENER-VULCA	: TRIP LINE FROM BUS 21022	[EENERGY	92.000]	TO BUS 21068	[VULCAN1	92.000]	CKT 1
ELCEN-ELCEN	: TRIP LINE FROM BUS 21025	[ELCENTRO	230.00]	TO BUS 21026	[ELCENTSW	161.00]	CKT 1
ELCEN-ELSTE	: TRIP LINE FROM BUS 21025	[ELCENTRO	230.00]	TO BUS 21027	[ELSTEAMP	92.000]	CKT 1
ELCEN-IMPRL	: TRIP LINE FROM BUS 21025	[ELCENTRO	230.00]	TO BUS 22356	[IMPRLVLY	230.00]	CKT 1
ELCE-ELST_2	: TRIP LINE FROM BUS 21026	[ELCENTSW	161.00]	TO BUS 21027	[ELSTEAMP	92.000]	CKT 1
ELCEN-NILAN	: TRIP LINE FROM BUS 21026	[ELCENTSW	161.00]	TO BUS 21047	[NILAND	161.00]	CKT 1
ELCEN-PILOT	: TRIP LINE FROM BUS 21026	[ELCENTSW	161.00]	TO BUS 21059	[PILOTKNB	161.00]	CKT 1
ELSTE-ELSTM	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21028	[ELSTM 2	13.800]	CKT 1
ELST-ELST_2	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21029	[ELSTM 3	13.800]	CKT 1
ELST-ELST_3	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21030	[ELSTM 4	13.800]	CKT 1
ELST-ELST_4	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21031	[ELSTM2-2	13.800]	CKT 1
ELSTE-HEBER	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21037	[HEBER SC	92.000]	CKT 1
ELSTE-HOLTV	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21040	[HOLTVILL	92.000]	CKT 1
ELST-HOLT_2	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21040	[HOLTVILL	92.000]	CKT 2
ELSTE-PERRY	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21058	[PERRY	92.000]	CKT 1
ELSTE-ROCKW	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21064	[ROCKWOOD	92.000]	CKT 1
ELSTE-REPU3	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21101	[REPU3-1	13.800]	CKT 2
ELST-REPU_2	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21102	[REPU3-2	13.800]	CKT 3
ELSTE-DIXLA	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21319	[DIXLAN	92.000]	CKT 1
ELST-DIXL_2	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21319	[DIXLAN	92.000]	CKT 2
ELSTE-BRAVO	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21360	[BRAVO	92.000]	CKT 1
ELSTE-CLX92	: TRIP LINE FROM BUS 21027	[ELSTEAMP	92.000]	TO BUS 21397	[CLX92	92.000]	CKT 1
ORM1-ORM11	: TRIP LINE FROM BUS 21032	[ORM1	92.000]	TO BUS 21049	[ORM11	13.800]	CKT 1

ORM1-ORM12	: TRIP LINE FROM BUS 21032	[ORM1	92.000]	TO BUS 21052	[ORM12	13.800]	CKT 1
ORM1-ORM2	: TRIP LINE FROM BUS 21032	[ORM1	92.000]	TO BUS 21078	[ORM2	92.000]	CKT 1
GEM23-HIGHL	: TRIP LINE FROM BUS 21033	[GEM23	92.000]	TO BUS 21039	[HIGHLINE	92.000]	CKT 1
GEM23-GEM92	: TRIP LINE FROM BUS 21033	[GEM23	92.000]	TO BUS 21075	[GEM92	92.000]	CKT 1
GEM23-ORM2	: TRIP LINE FROM BUS 21033	[GEM23	92.000]	TO BUS 21078	[ORM2	92.000]	CKT 1
GEM2-GEM92	: TRIP LINE FROM BUS 21034	[GEM2	13.800]	TO BUS 21075	[GEM92	92.000]	CKT 1
GEM3-GEM92	: TRIP LINE FROM BUS 21035	[GEM3	13.800]	TO BUS 21075	[GEM92	92.000]	CKT 1
HEBER-HEBER	: TRIP LINE FROM BUS 21036	[HEBER SC	13.800]	TO BUS 21037	[HEBER SC	92.000]	CKT 1
HEBER-PERRY	: TRIP LINE FROM BUS 21037	[HEBER SC	92.000]	TO BUS 21058	[PERRY	92.000]	CKT 1
HIGH-HIGH_2	: TRIP LINE FROM BUS 21038	[HIGHLINE	230.00]	TO BUS 21039	[HIGHLINE	92.000]	CKT 1
HIGHL-MIDWA	: TRIP LINE FROM BUS 21038	[HIGHLINE	230.00]	TO BUS 21045	[MIDWAY X	230.00]	CKT 1
HIGH-MIDW_2	: TRIP LINE FROM BUS 21038	[HIGHLINE	230.00]	TO BUS 21045	[MIDWAY X	230.00]	CKT 2
HIGHL-SIGC9	: TRIP LINE FROM BUS 21039	[HIGHLINE	92.000]	TO BUS 21960	[SIGC92	92.000]	CKT 1
JJELM-JJELM	: TRIP LINE FROM BUS 21041	[JJELMORE	92.000]	TO BUS 21042	[JJELMORE	14.400]	CKT 1
JJELM-LEATH	: TRIP LINE FROM BUS 21041	[JJELMORE	92.000]	TO BUS 21043	[LEATHERS	92.000]	CKT 1
LEATH-LEATH	: TRIP LINE FROM BUS 21043	[LEATHERS	92.000]	TO BUS 21044	[LEATHERS	14.400]	CKT 1
LEATH-MIDWA	: TRIP LINE FROM BUS 21043	[LEATHERS	92.000]	TO BUS 21046	[MIDWAY X	92.000]	CKT 1
MIDWA-MIDWA	: TRIP LINE FROM BUS 21045	[MIDWAY X	230.00]	TO BUS 21046	[MIDWAY X	92.000]	CKT 1
MIDW-MIDW_2	: TRIP LINE FROM BUS 21045	[MIDWAY X	230.00]	TO BUS 21046	[MIDWAY X	92.000]	CKT 2
MIDWA-HUDSO	: TRIP LINE FROM BUS 21045	[MIDWAY X	230.00]	TO BUS 21678	[HUDSONR	230.00]	CKT 1
MIDWA-VULCA	: TRIP LINE FROM BUS 21046	[MIDWAY X	92.000]	TO BUS 21068	[VULCAN1	92.000]	CKT 1
MIDWA-MNPLN	: TRIP LINE FROM BUS 21046	[MIDWAY X	92.000]	TO BUS 21090	[MNPLNT	92.000]	CKT 1
NILAN-NILAN	: TRIP LINE FROM BUS 21047	[NILAND	161.00]	TO BUS 21048	[NILAND	92.000]	CKT 1
NILAN-NLNDG	: TRIP LINE FROM BUS 21048	[NILAND	92.000]	TO BUS 21081	[NLNDGT#1	13.800]	CKT 1
NILA-NLND_2	: TRIP LINE FROM BUS 21048	[NILAND	92.000]	TO BUS 21083	[NLNDGT#2	13.800]	CKT 1
NILA-NILA_2	: TRIP LINE FROM BUS 21048	[NILAND	92.000]	TO BUS 21086	[NILAND	13.200]	CKT 1
NILAN-CALIP	: TRIP LINE FROM BUS 21048	[NILAND	92.000]	TO BUS 21697	[CALIPAT	92.000]	CKT 1
ORM11-ORM11	: TRIP LINE FROM BUS 21049	[ORM11	13.800]	TO BUS 21050	[ORM11G	0.6000]	CKT 1
ORM1-ORM1_2	: TRIP LINE FROM BUS 21049	[ORM11	13.800]	TO BUS 21051	[ORM11M	0.4800]	CKT 1
ORM12-ORM1E	: TRIP LINE FROM BUS 21052	[ORM12	13.800]	TO BUS 21093	[ORM1E	13.800]	CKT 1
ORM12-ORM1H	: TRIP LINE FROM BUS 21052	[ORM12	13.800]	TO BUS 21094	[ORM1H	13.800]	CKT 1
ORM1E-ORM1E	: TRIP LINE FROM BUS 21053	[ORM1EG	0.6000]	TO BUS 21093	[ORM1E	13.800]	CKT 1
D3022:ORM1-ORM1_2	: TRIP LINE FROM BUS 21054	[ORM1EM	0.4800]	TO BUS 21093	[ORM1E	13.800]	CKT 1
ORM21-ORM2	: TRIP LINE FROM BUS 21055	[ORM21	13.800]	TO BUS 21078	[ORM2	92.000]	CKT 1
ORM22-ORM2	: TRIP LINE FROM BUS 21056	[ORM22	13.800]	TO BUS 21078	[ORM2	92.000]	CKT 1
PERRY-BRAVO	: TRIP LINE FROM BUS 21058	[PERRY	92.000]	TO BUS 21360	[BRAVO	92.000]	CKT 1
PILOT-PILOT	: TRIP LINE FROM BUS 21059	[PILOTKNB	161.00]	TO BUS 21061	[PILOTKNB	92.000]	CKT 1
PILOT-YUCCA	: TRIP LINE FROM BUS 21059	[PILOTKNB	161.00]	TO BUS 21072	[YUCCA	161.00]	CKT 1
PILO-PILO_2	: TRIP LINE FROM BUS 21060	[PILOTKNB	13.800]	TO BUS 21061	[PILOTKNB	92.000]	CKT 1
ROCKW-ROCKW	: TRIP LINE FROM BUS 21062	[ROCKWOD1	13.800]	TO BUS 21064	[ROCKWOOD	92.000]	CKT 1
ROCK-ROCK_2	: TRIP LINE FROM BUS 21063	[ROCKWOD2	13.800]	TO BUS 21064	[ROCKWOOD	92.000]	CKT 1
ROCKW-WPOWE	: TRIP LINE FROM BUS 21064	[ROCKWOOD	92.000]	TO BUS 21071	[WPOWER#2	13.800]	CKT 1
ROCKW-MESQU	: TRIP LINE FROM BUS 21064	[ROCKWOOD	92.000]	TO BUS 21715	[MESQUITE	13.800]	CKT 1
ROCKW-BRAWL	: TRIP LINE FROM BUS 21064	[ROCKWOOD	92.000]	TO BUS 21980	[BRAWLEY	92.000]	CKT 1
RTAP1-DIXIA	: TRIP LINE FROM BUS 21065	[RTAP1-6	92.000]	TO BUS 21319	[DIXLAN	92.000]	CKT 1
SIGC-SIGC9	: TRIP LINE FROM BUS 21066	[SIGC	13.800]	TO BUS 21960	[SIGC92	92.000]	CKT 1
VULCA-VULCA	: TRIP LINE FROM BUS 21068	[VULCAN1	92.000]	TO BUS 21069	[VULCAN1	14.400]	CKT 1
YUCCA-YUCCG	: TRIP LINE FROM BUS 21072	[YUCCA	161.00]	TO BUS 21073	[YUCCGT21	13.800]	CKT 1
HEBSO-SIGC9	: TRIP LINE FROM BUS 21074	[HEBSOUTH	13.800]	TO BUS 21960	[SIGC92	92.000]	CKT 1
RAMO-RAMON	: TRIP LINE FROM BUS 21076	[RAMON	230.00]	TO BUS 21077	[RAMON92	92.000]	CKT 1
RAMO-MIRAG	: TRIP LINE FROM BUS 21076	[RAMON	230.00]	TO BUS 24806	[MIRAGE	230.00]	CKT 1
NIL_P-NIL_P	: TRIP LINE FROM BUS 21084	[NIL_PV	0.2100]	TO BUS 21085	[NIL_PV	13.200]	CKT 1
NIL_P-NILAN	: TRIP LINE FROM BUS 21085	[NIL_PV	13.200]	TO BUS 21086	[NILAND	13.200]	CKT 1
MNPLN-UNIT5	: TRIP LINE FROM BUS 21090	[MNPLNT	92.000]	TO BUS 21091	[UNIT5	92.000]	CKT 1
UNIT5-UNIT5	: TRIP LINE FROM BUS 21091	[UNIT5	92.000]	TO BUS 21092	[UNIT5L	13.800]	CKT 1
ORM1H-ORM1H	: TRIP LINE FROM BUS 21094	[ORM1H	13.800]	TO BUS 21095	[ORM1HG	0.6000]	CKT 1
D3046:ORM1-ORM1_2	: TRIP LINE FROM BUS 21094	[ORM1H	13.800]	TO BUS 21096	[ORM1HM	0.4800]	CKT 1
CALIP-MAGMA	: TRIP LINE FROM BUS 21298	[CALIPAT	34.500]	TO BUS 21382	[MAGMAP	34.500]	CKT 1
CALIP-CALIP	: TRIP LINE FROM BUS 21298	[CALIPAT	34.500]	TO BUS 21697	[CALIPAT	92.000]	CKT 1
ERTHE-MAGMA	: TRIP LINE FROM BUS 21299	[ERTH ENG	34.500]	TO BUS 21382	[MAGMAP	34.500]	CKT 1
ERTHE-EARTH	: TRIP LINE FROM BUS 21299	[ERTH ENG	34.500]	TO BUS 21701	[EARTH1	13.800]	CKT 1
DROP2-DROP2	: TRIP LINE FROM BUS 21320	[DROP2	6.9000]	TO BUS 21321	[DROP2	92.000]	CKT 1
BRAVO-CLX92	: TRIP LINE FROM BUS 21360	[BRAVO	92.000]	TO BUS 21397	[CLX92	92.000]	CKT 1
HUDSO-HUDSO	: TRIP LINE FROM BUS 21676	[HUDSON1	13.800]	TO BUS 21678	[HUDSONR	230.00]	CKT 1
CALIP-NBRAW	: TRIP LINE FROM BUS 21697	[CALIPAT	92.000]	TO BUS 21970	[NBRAWLEY	92.000]	CKT 1
NBGEN-NBRAW	: TRIP LINE FROM BUS 21963	[NBGEN1	13.800]	TO BUS 21970	[NBRAWLEY	92.000]	CKT 1
NBGE-NBRA_2	: TRIP LINE FROM BUS 21963	[NBGEN1	13.800]	TO BUS 21970	[NBRAWLEY	92.000]	CKT 2
NBRAW-BRAWL	: TRIP LINE FROM BUS 21970	[NBRAWLEY	92.000]	TO BUS 21980	[BRAWLEY	92.000]	CKT 1
ALPIN-LOSCO	: TRIP LINE FROM BUS 22004	[ALPINE	69.000]	TO BUS 22408	[LOSCOCHS	69.000]	CKT 1
ALPIN-LOVEL	: TRIP LINE FROM BUS 22004	[ALPINE	69.000]	TO BUS 22416	[LOVELAND	69.000]	CKT 1
ASH-ASHTP	: TRIP LINE FROM BUS 22008	[ASH	69.000]	TO BUS 22012	[ASH TP	69.000]	CKT 1
ASH-ESCOND	: TRIP LINE FROM BUS 22008	[ASH	69.000]	TO BUS 22256	[ESCONDIDO	69.000]	CKT 1
ASH-ESCN_2	: TRIP LINE FROM BUS 22008	[ASH	69.000]	TO BUS 22256	[ESCONDIDO	69.000]	CKT 2
ARTES-BERNA	: TRIP LINE FROM BUS 22009	[ARTESN	69.000]	TO BUS 22056	[BERNARDO	69.000]	CKT 1
ARTES-SYCAM	: TRIP LINE FROM BUS 22009	[ARTESN	69.000]	TO BUS 22828	[SYCAMORE	69.000]	CKT 1
ASHTP-FELIC	: TRIP LINE FROM BUS 22012	[ASH TP	69.000]	TO BUS 22288	[FELICITA	69.000]	CKT 1
ASHTP-VALCN	: TRIP LINE FROM BUS 22012	[ASH TP	69.000]	TO BUS 22870	[VALCNTR	69.000]	CKT 1
AVCAD-AVOCA	: TRIP LINE FROM BUS 22016	[AVCADOTP	69.000]	TO BUS 22020	[AVOCADO	69.000]	CKT 1
AVCAD-MONSR	: TRIP LINE FROM BUS 22016	[AVCADOTP	69.000]	TO BUS 22512	[MONSRATE	69.000]	CKT 1
AVCAD-PENDL	: TRIP LINE FROM BUS 22016	[AVCADOTP	69.000]	TO BUS 22640	[PENDLETN	69.000]	CKT 1
AVOCA-MNSRA	: TRIP LINE FROM BUS 22020	[AVOCADO	69.000]	TO BUS 22508	[MNSRATTP	69.000]	CKT 1
B-CORON	: TRIP LINE FROM BUS 22024	[B	69.000]	TO BUS 22144	[CORONADO	69.000]	CKT 1
B-KETTN	: TRIP LINE FROM BUS 22024	[B	69.000]	TO BUS 22380	[KETTNER	69.000]	CKT 1
B-SILVE	: TRIP LINE FROM BUS 22024	[B	69.000]	TO BUS 22420	[SILVERGT	69.000]	CKT 1
B-SILV_2	: TRIP LINE FROM BUS 22024	[B	69.000]	TO BUS 22420	[SILVERGT	69.000]	CKT 2
B-URBAN	: TRIP LINE FROM BUS 22024	[B	69.000]	TO BUS 22868	[URBAN	69.000]	CKT 1
BARRE-CAMER	: TRIP LINE FROM BUS 22040	[BARRETT	69.000]	TO BUS 22104	[CAMERON	69.000]	CKT 1
BARRE-LOVEL	: TRIP LINE FROM BUS 22040	[BARRETT	69.000]	TO BUS 22416	[LOVELAND	69.000]	CKT 1
BASIL-JAPME	: TRIP LINE FROM BUS 22046	[BASILONE	69.000]	TO BUS 22368	[JAP MESA	69.000]	CKT 1
BASIL-TALEG	: TRIP LINE FROM BUS 22046	[BASILONE	69.000]	TO BUS 22848	[TALEGATP	69.000]	CKT 1
BATIQT-BATIQT	: TRIP LINE FROM BUS 22048	[BATIQTOS	138.00]	TO BUS 22052	[BATIQTPT	138.00]	CKT 1
BATIQT-PALOM	: TRIP LINE FROM BUS 22048	[BATIQTOS	138.00]	TO BUS 22632	[PALOMAR	138.00]	CKT 1
BATIQT-SHADOW	: TRIP LINE FROM BUS 22048	[BATIQTOS	138.00]	TO BUS 22760	[SHADOWR	138.00]	CKT 1
BATIQT-ENCIN	: TRIP LINE FROM BUS 22052	[BATIQTPT	138.00]	TO BUS 22228	[ENCINA	138.00]	CKT 1

BATIO-PENSQ	: TRIP LINE FROM BUS 22052	[BATIOQTP	138.00]	TO BUS 22648	[PENSQTOS	138.00]	CKT 1
BERNA-FELCT	: TRIP LINE FROM BUS 22056	[BERNARDO	69.000]	TO BUS 22284	[FELCTATP	69.000]	CKT 1
BERNA-R.CAR	: TRIP LINE FROM BUS 22056	[BERNARDO	69.000]	TO BUS 22676	[R.CARMEL	69.000]	CKT 1
BERNA-SYCAM	: TRIP LINE FROM BUS 22056	[BERNARDO	69.000]	TO BUS 22828	[SYCAMORE	69.000]	CKT 1
BERND-LKHOD	: TRIP LINE FROM BUS 22060	[BERNDOTP	69.000]	TO BUS 22603	[LKHODGES	69.000]	CKT 1
BERND-R.SNT	: TRIP LINE FROM BUS 22060	[BERNDOTP	69.000]	TO BUS 22680	[R.SNTAFE	69.000]	CKT 1
BLDCR-BOLDR	: TRIP LINE FROM BUS 22064	[BLDCRKTTP	69.000]	TO BUS 22068	[BLDCRCKR	69.000]	CKT 1
BLDCR-DESCA	: TRIP LINE FROM BUS 22064	[BLDCRKTTP	69.000]	TO BUS 22168	[DESCANSO	69.000]	CKT 1
BLDCR-SANTY	: TRIP LINE FROM BUS 22064	[BLDCRKTTP	69.000]	TO BUS 22736	[SANTYSBL	69.000]	CKT 1
LRKSP-LRKSP	: TRIP LINE FROM BUS 22073	[LRKSP_BD	69.000]	TO BUS 22074	[LRKSPBD1	13.800]	CKT 1
LRKS-LRKS_2	: TRIP LINE FROM BUS 22073	[LRKSP_BD	69.000]	TO BUS 22075	[LRKSPBD2	13.800]	CKT 1
LRKSP-BORDE	: TRIP LINE FROM BUS 22073	[LRKSP_BD	69.000]	TO BUS 22076	[BORDER	69.000]	CKT 1
BORDE-BORDE	: TRIP LINE FROM BUS 22076	[BORDER	69.000]	TO BUS 22080	[BORDERTP	69.000]	CKT 1
BORDE-SALTC	: TRIP LINE FROM BUS 22076	[BORDER	69.000]	TO BUS 22698	[SALT CREEK	69.000]	CKT 1
BORDE-CALPK	: TRIP LINE FROM BUS 22076	[BORDER	69.000]	TO BUS 22906	[CALPK_BD	69.000]	CKT 1
BORDE-OTAYL	: TRIP LINE FROM BUS 22080	[BORDERTP	69.000]	TO BUS 22612	[OTAYLAKE	69.000]	CKT 1
BORD-OTAY_2	: TRIP LINE FROM BUS 22080	[BORDERTP	69.000]	TO BUS 22616	[OTAYLKTP	69.000]	CKT 1
BRGEN-BRGEN	: TRIP LINE FROM BUS 22082	[BR GEN1	0.2100]	TO BUS 22957	[BR GEN T	34.500]	CKT 1
BRGEN-BORRE	: TRIP LINE FROM BUS 22083	[BR GEN HV	69.000]	TO BUS 22084	[BORREGO	69.000]	CKT 1
BRGE-BRGE_2	: TRIP LINE FROM BUS 22083	[BR GEN HV	69.000]	TO BUS 22956	[BR GEN MV	34.500]	CKT 1
BORRE-BORRE	: TRIP LINE FROM BUS 22084	[BORREGO	69.000]	TO BUS 22085	[BORREGO	12.500]	CKT 1
BORR-BORR_2	: TRIP LINE FROM BUS 22084	[BORREGO	69.000]	TO BUS 22085	[BORREGO	12.500]	CKT 2
BORRE-NARRO	: TRIP LINE FROM BUS 22084	[BORREGO	69.000]	TO BUS 22540	[NARROWS	69.000]	CKT 1
BOULE-BOULE	: TRIP LINE FROM BUS 22088	[BOULEVRD	69.000]	TO BUS 23288	[BOULEVRD	138.000]	CKT 1
BOULE-S653E	: TRIP LINE FROM BUS 22088	[BOULEVRD	69.000]	TO BUS 23335	[S653ED	69.000]	CKT 1
BOULE-C789	: TRIP LINE FROM BUS 22088	[BOULEVRD	69.000]	TO BUS 23577	[C789	69.000]	CKT 1
CABRI-POINT	: TRIP LINE FROM BUS 22092	[CABRILLO	69.000]	TO BUS 22660	[POINTLMA	69.000]	CKT 1
CABR-POIN_2	: TRIP LINE FROM BUS 22092	[CABRILLO	69.000]	TO BUS 22660	[POINTLMA	69.000]	CKT 2
CAMER-CREST	: TRIP LINE FROM BUS 22104	[CAMERON	69.000]	TO BUS 22902	[CRESTWD	69.000]	CKT 1
CANNO-ENCIN	: TRIP LINE FROM BUS 22108	[CANNON	138.000]	TO BUS 22228	[ENCINA	138.000]	CKT 1
CANNO-SANLU	: TRIP LINE FROM BUS 22108	[CANNON	138.000]	TO BUS 22712	[SANLUSRY	138.000]	CKT 1
CAPST-LAGNA	: TRIP LINE FROM BUS 22112	[CAPSTRNO	138.000]	TO BUS 22396	[LAGNA NL	138.000]	CKT 1
CAPST-PICO	: TRIP LINE FROM BUS 22112	[CAPSTRNO	138.000]	TO BUS 22656	[PICO	138.000]	CKT 1
CAPST-TRABU	: TRIP LINE FROM BUS 22112	[CAPSTRNO	138.000]	TO BUS 22860	[TRABUCO	138.000]	CKT 1
CARLT-MISSI	: TRIP LINE FROM BUS 22120	[CARLTNHS	138.000]	TO BUS 22500	[MISSION	138.000]	CKT 1
CARLT-SYCAM	: TRIP LINE FROM BUS 22120	[CARLTNHS	138.000]	TO BUS 22831	[SYCAMORE	138.000]	CKT 1
CHCAR-SHADO	: TRIP LINE FROM BUS 22124	[CHCARITA	138.000]	TO BUS 22760	[SHADOWR	138.000]	CKT 1
CHCAR-SYCAM	: TRIP LINE FROM BUS 22124	[CHCARITA	138.000]	TO BUS 22831	[SYCAMORE	138.000]	CKT 1
CHOLL-PARAD	: TRIP LINE FROM BUS 22132	[CHOLLAS	69.000]	TO BUS 22636	[PARADISE	69.000]	CKT 1
CHOLL-SPRNG	: TRIP LINE FROM BUS 22132	[CHOLLAS	69.000]	TO BUS 22796	[SPRNGVLY	69.000]	CKT 1
CHOLL-STREA	: TRIP LINE FROM BUS 22132	[CHOLLAS	69.000]	TO BUS 22800	[STREAMVW	69.000]	CKT 1
CHOLL-SWEET	: TRIP LINE FROM BUS 22132	[CHOLLAS	69.000]	TO BUS 22820	[SWEETWTR	69.000]	CKT 1
CLAIR-CLARM	: TRIP LINE FROM BUS 22136	[CLAIRMNT	69.000]	TO BUS 22140	[CLARMTTP	69.000]	CKT 1
CLAIR-MISSI	: TRIP LINE FROM BUS 22136	[CLAIRMNT	69.000]	TO BUS 22496	[MISSION	69.000]	CKT 1
CLARM-KEARN	: TRIP LINE FROM BUS 22140	[CLARMTTP	69.000]	TO BUS 22372	[KEARNY	69.000]	CKT 1
CLARM-ROSEC	: TRIP LINE FROM BUS 22140	[CLARMTTP	69.000]	TO BUS 22696	[ROSE CYN	69.000]	CKT 1
CORO-CORO_7	: TRIP LINE FROM BUS 22144	[CORONADO	69.000]	TO BUS 22148	[CORONADO	12.500]	CKT 1
CORO-CORO_8	: TRIP LINE FROM BUS 22144	[CORONADO	69.000]	TO BUS 22148	[CORONADO	12.500]	CKT 2
CORON-SILVE	: TRIP LINE FROM BUS 22144	[CORONADO	69.000]	TO BUS 22420	[SILVERGT	69.000]	CKT 1
CORON-NOISL	: TRIP LINE FROM BUS 22144	[CORONADO	69.000]	TO BUS 22576	[NOISLMTR	69.000]	CKT 1
CORO-NOIS_2	: TRIP LINE FROM BUS 22144	[CORONADO	69.000]	TO BUS 22576	[NOISLMTR	69.000]	CKT 2
CALPK-CALPK	: TRIP LINE FROM BUS 22149	[CALPK_BD	13.800]	TO BUS 22906	[CALPK_BD	69.000]	CKT 1
ECGEN-ECGEN	: TRIP LINE FROM BUS 22150	[EC GEN1	13.800]	TO BUS 22151	[EC GEN1	69.000]	CKT 1
ECGEN-ELCAJ	: TRIP LINE FROM BUS 22151	[EC GEN1	69.000]	TO BUS 22208	[EL CAJON	69.000]	CKT 1
CREEL-LOSCO	: TRIP LINE FROM BUS 22152	[CREELMAN	69.000]	TO BUS 22408	[LOSCOCHS	69.000]	CKT 1
CREEL-SANTY	: TRIP LINE FROM BUS 22152	[CREELMAN	69.000]	TO BUS 22736	[SANTYSBL	69.000]	CKT 1
CREEL-SYCAM	: TRIP LINE FROM BUS 22152	[CREELMAN	69.000]	TO BUS 22828	[SYCAMORE	69.000]	CKT 1
CALP-CALP_2	: TRIP LINE FROM BUS 22153	[CALPK_ES	13.800]	TO BUS 22910	[CALPK_ES	69.000]	CKT 1
CRSTN-TALEG	: TRIP LINE FROM BUS 22156	[CRSTNTS	69.000]	TO BUS 22848	[TALEGATP	69.000]	CKT 1
DELMA-ENCNI	: TRIP LINE FROM BUS 22160	[DEL MAR	69.000]	TO BUS 22252	[ENCNITAS	69.000]	CKT 1
DELMA-NORTH	: TRIP LINE FROM BUS 22160	[DEL MAR	69.000]	TO BUS 22581	[NORTHCTY	69.000]	CKT 1
DELMA-PENSQ	: TRIP LINE FROM BUS 22160	[DEL MAR	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
DELM-PENS_2	: TRIP LINE FROM BUS 22160	[DEL MAR	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 2
DELMA-DOUBL	: TRIP LINE FROM BUS 22164	[DELMARTP	69.000]	TO BUS 22188	[DOUBLTTP	69.000]	CKT 1
DELM-PENS_3	: TRIP LINE FROM BUS 22164	[DELMARTP	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
DESCA-GLNCL	: TRIP LINE FROM BUS 22168	[DESCANSO	69.000]	TO BUS 22328	[GLNCLFTP	69.000]	CKT 1
DESCA-LOVEL	: TRIP LINE FROM BUS 22168	[DESCANSO	69.000]	TO BUS 22416	[LOVELAND	69.000]	CKT 1
DIVIS-DIVIS	: TRIP LINE FROM BUS 22172	[DIVISION	69.000]	TO BUS 22176	[DIVISNGT	12.500]	CKT 1
DIVIS-NAVST	: TRIP LINE FROM BUS 22172	[DIVISION	69.000]	TO BUS 22556	[NAVSTMTR	69.000]	CKT 1
DIVI-NAV5_2	: TRIP LINE FROM BUS 22172	[DIVISION	69.000]	TO BUS 22556	[NAVSTMTR	69.000]	CKT 2
DIVIS-SAMPS	: TRIP LINE FROM BUS 22172	[DIVISION	69.000]	TO BUS 22700	[SAMPSON	69.000]	CKT 1
DOUBL-DOUBL	: TRIP LINE FROM BUS 22180	[DOUBLET	69.000]	TO BUS 22188	[DOUBLTTP	69.000]	CKT 1
DOUB-DOUB_2	: TRIP LINE FROM BUS 22184	[DOUBLET	138.000]	TO BUS 22192	[DOUBLTTP	138.000]	CKT 1
DOUBL-DUNHI	: TRIP LINE FROM BUS 22188	[DOUBLTTP	69.000]	TO BUS 22200	[DUNHILTP	69.000]	CKT 1
DOUBL-FRIAR	: TRIP LINE FROM BUS 22192	[DOUBLTTP	138.000]	TO BUS 22300	[FRIARS	138.000]	CKT 1
DOUBL-PENSQ	: TRIP LINE FROM BUS 22192	[DOUBLTTP	138.000]	TO BUS 22648	[PENSQTOS	138.000]	CKT 1
DUNHI-DUNHI	: TRIP LINE FROM BUS 22196	[DUNHILL	69.000]	TO BUS 22200	[DUNHILTP	69.000]	CKT 1
DUNHI-TOREY	: TRIP LINE FROM BUS 22200	[DUNHILTP	69.000]	TO BUS 22856	[TOREYPNS	69.000]	CKT 1
EASTG-PENSQ	: TRIP LINE FROM BUS 22204	[EASTGATE	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
EASTG-ROSEC	: TRIP LINE FROM BUS 22204	[EASTGATE	69.000]	TO BUS 22696	[ROSE CYN	69.000]	CKT 1
ELCAJ-GARFI	: TRIP LINE FROM BUS 22208	[EL CAJON	69.000]	TO BUS 22306	[GARFIELD	69.000]	CKT 1
ELCAJ-GRANI	: TRIP LINE FROM BUS 22208	[EL CAJON	69.000]	TO BUS 22336	[GRANITE	69.000]	CKT 1
ELCAJ-JAMAC	: TRIP LINE FROM BUS 22208	[EL CAJON	69.000]	TO BUS 22364	[JAMACHA	69.000]	CKT 1
ELCAJ-LOSCO	: TRIP LINE FROM BUS 22208	[EL CAJON	69.000]	TO BUS 22408	[LOSCOCHS	69.000]	CKT 1
ELCAJ-ECGEN	: TRIP LINE FROM BUS 22208	[EL CAJON	69.000]	TO BUS 23321	[EC GEN2	69.000]	CKT 1
ELLIO-LOSCO	: TRIP LINE FROM BUS 22216	[ELLIOTT	69.000]	TO BUS 22408	[LOSCOCHS	69.000]	CKT 1
ELLIO-MISSI	: TRIP LINE FROM BUS 22216	[ELLIOTT	69.000]	TO BUS 22496	[MISSION	69.000]	CKT 1
ELLIO-SYCAM	: TRIP LINE FROM BUS 22216	[ELLIOTT	69.000]	TO BUS 22828	[SYCAMORE	69.000]	CKT 1
ENCIN-ENCIN	: TRIP LINE FROM BUS 22227	[ENCINATP	230.000]	TO BUS 22232	[ENCINA	230.000]	CKT 1
ENCIN-PEN	: TRIP LINE FROM BUS 22227	[ENCINATP	230.000]	TO BUS 22261	[PEN	230.000]	CKT 1
ENCIN-SANLU	: TRIP LINE FROM BUS 22227	[ENCINATP	230.000]	TO BUS 22716	[SANLUSRY	230.000]	CKT 1
ENCI-ENCI_2	: TRIP LINE FROM BUS 22228	[ENCINA	138.000]	TO BUS 22232	[ENCINA	230.000]	CKT 1
ENCI-ENCI_3	: TRIP LINE FROM BUS 22228	[ENCINA	138.000]	TO BUS 22233	[ENCINA 1	14.400]	CKT 1
ENCI-ENCI_4	: TRIP LINE FROM BUS 22228	[ENCINA	138.000]	TO BUS 22234	[ENCINA 2	14.400]	CKT 1

ENCI-ENCI_5	: TRIP LINE FROM BUS 22228	[ENCINA	138.00]	TO BUS 22236	[ENCINA 3	14.400]	CKT 1
ENCI-ENCI_6	: TRIP LINE FROM BUS 22228	[ENCINA	138.00]	TO BUS 22240	[ENCINA 4	22.000]	CKT 1
ENCI-ENCI_7	: TRIP LINE FROM BUS 22228	[ENCINA	138.00]	TO BUS 22248	[ENCINAGT	12.500]	CKT 1
ENCIN-PALOM	: TRIP LINE FROM BUS 22228	[ENCINA	138.00]	TO BUS 22632	[PALOMAR	138.00]	CKT 1
ENCIN-SHADO	: TRIP LINE FROM BUS 22228	[ENCINA	138.00]	TO BUS 22760	[SHADOWR	138.00]	CKT 1
ENCI-ENCI_8	: TRIP LINE FROM BUS 22232	[ENCINA	230.00]	TO BUS 22244	[ENCINA 5	24.000]	CKT 1
ENCIN-PENSO	: TRIP LINE FROM BUS 22232	[ENCINA	230.00]	TO BUS 22652	[PENSQTOS	230.00]	CKT 1
ENCI-PENS_2	: TRIP LINE FROM BUS 22232	[ENCINA	230.00]	TO BUS 22652	[PENSQTOS	230.00]	CKT 2
ENCI-SANL_2	: TRIP LINE FROM BUS 22232	[ENCINA	230.00]	TO BUS 22716	[SANLUSRY	230.00]	CKT 1
ENCNI-R_SNT	: TRIP LINE FROM BUS 22252	[ENCNTITAS	69.000]	TO BUS 22680	[R_SNTAFE	69.000]	CKT 1
ESCND-ESGEN	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22258	[ES GEN	69.000]	CKT 1
ESCND-ESCND	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22260	[ESCNDIDO	230.00]	CKT 1
ESCN-ESCN_2	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22260	[ESCNDIDO	230.00]	CKT 2
ESCN-ESCN_3	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22260	[ESCNDIDO	230.00]	CKT 3
ESCND-ESCO	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22272	[ESCO	69.000]	CKT 1
ESCND-FELCT	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22284	[FELCTATP	69.000]	CKT 1
ESCND-FELIC	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22288	[FELICITA	69.000]	CKT 1
ESCND-LILAC	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22404	[LILAC	69.000]	CKT 1
ESCND-OMWD	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22602	[OMWD	69.000]	CKT 1
ESCND-SANMR	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22724	[SANMRCOS	69.000]	CKT 1
ESCND-CALPK	: TRIP LINE FROM BUS 22256	[ESCNDIDO	69.000]	TO BUS 22910	[CALPK_ES	69.000]	CKT 1
ESGEN-ESGEN	: TRIP LINE FROM BUS 22257	[ES GEN	13.800]	TO BUS 22258	[ES GEN	69.000]	CKT 1
ESCND-PEN	: TRIP LINE FROM BUS 22260	[ESCNDIDO	230.00]	TO BUS 22261	[PEN	230.00]	CKT 1
ESCN-PEN_2	: TRIP LINE FROM BUS 22260	[ESCNDIDO	230.00]	TO BUS 22261	[PEN	230.00]	CKT 2
ESCND-TALEG	: TRIP LINE FROM BUS 22260	[ESCNDIDO	230.00]	TO BUS 22844	[TALEGA	230.00]	CKT 1
PEN-PEN_C	: TRIP LINE FROM BUS 22261	[PEN	230.00]	TO BUS 22262	[PEN_CT1	18.000]	CKT 1
PEN-PEN_2	: TRIP LINE FROM BUS 22261	[PEN	230.00]	TO BUS 22263	[PEN_CT2	18.000]	CKT 1
PEN-PEN_5	: TRIP LINE FROM BUS 22261	[PEN	230.00]	TO BUS 22265	[PEN_ST	18.000]	CKT 1
PEN-SYCAM	: TRIP LINE FROM BUS 22261	[PEN	230.00]	TO BUS 22832	[SYCAMORE	230.00]	CKT 1
ESCO-GOALL	: TRIP LINE FROM BUS 22272	[ESCO	69.000]	TO BUS 22332	[GOALLINE	69.000]	CKT 1
ESCO-WARCY	: TRIP LINE FROM BUS 22272	[ESCO	69.000]	TO BUS 22876	[WARCYNTP	69.000]	CKT 1
F-MISSI	: TRIP LINE FROM BUS 22276	[F	69.000]	TO BUS 22496	[MISSION	69.000]	CKT 1
F-MISS_2	: TRIP LINE FROM BUS 22276	[F	69.000]	TO BUS 22496	[MISSION	69.000]	CKT 2
FELCT-FELIC	: TRIP LINE FROM BUS 22284	[FELCTATP	69.000]	TO BUS 22288	[FELICITA	69.000]	CKT 1
FENTO-FENTO	: TRIP LINE FROM BUS 22292	[FENTON	69.000]	TO BUS 22296	[FENTONTP	69.000]	CKT 1
FENTO-MIRAM	: TRIP LINE FROM BUS 22296	[FENTONTP	69.000]	TO BUS 22480	[MIRAMAR	69.000]	CKT 1
FENT-MIRA_2	: TRIP LINE FROM BUS 22296	[FENTONTP	69.000]	TO BUS 22484	[MIRAMAR1	69.000]	CKT 1
FRIAR-MISSI	: TRIP LINE FROM BUS 22300	[FRIARS	138.00]	TO BUS 22500	[MISSION	138.00]	CKT 1
GARFI-MURRA	: TRIP LINE FROM BUS 22306	[GARFIELD	69.000]	TO BUS 22532	[MURRAY	69.000]	CKT 1
GENES-MIRAS	: TRIP LINE FROM BUS 22316	[GENESEE	69.000]	TO BUS 22331	[MIRASANTO	69.000]	CKT 1
GENES-PENSQ	: TRIP LINE FROM BUS 22316	[GENESEE	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 2
GENES-UCM	: TRIP LINE FROM BUS 22316	[GENESEE	69.000]	TO BUS 22864	[UCM	69.000]	CKT 1
GLENC-GLNCL	: TRIP LINE FROM BUS 22324	[GLNCLIF	69.000]	TO BUS 22328	[GLNCLFTP	69.000]	CKT 1
GLNCL-CREST	: TRIP LINE FROM BUS 22328	[GLNCLFTP	69.000]	TO BUS 22902	[CRESTWD	69.000]	CKT 1
MIRAS-PENSQ	: TRIP LINE FROM BUS 22331	[MIRASANTO	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
GRANI-GRANI	: TRIP LINE FROM BUS 22336	[GRANITE	69.000]	TO BUS 22340	[GRANITTP	69.000]	CKT 1
GRANI-LOSCO	: TRIP LINE FROM BUS 22340	[GRANITTP	69.000]	TO BUS 22408	[LOSCOCHS	69.000]	CKT 1
GRANI-MIGUE	: TRIP LINE FROM BUS 22340	[GRANITTP	69.000]	TO BUS 22456	[MIGUEL	69.000]	CKT 1
IMPRL-OTAYT	: TRIP LINE FROM BUS 22352	[IMPRLBCH	69.000]	TO BUS 22608	[OTAY TP	69.000]	CKT 1
IMPRL-BAYBL	: TRIP LINE FROM BUS 22352	[IMPRLBCH	69.000]	TO BUS 22768	[BAY BLVD	69.000]	CKT 1
IMPRL-IMPRL	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 22360	[IMPRLVLY	500.00]	CKT 1
IMPR-IMPR_2	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 22360	[IMPRLVLY	500.00]	CKT 2
IMPR-IMPR_3	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 22360	[IMPRLVLY	500.00]	CKT 3
IMPRL-TDM23	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 22984	[TDM 230	230.00]	CKT 1
IMPR-TDM2_2	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 22984	[TDM 230	230.00]	CKT 2
IMPRL-INTB	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 22998	[INTB	230.00]	CKT 1
IMPR-INTB_2	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 22998	[INTB	230.00]	CKT 2
IMPRL-C561	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 23274	[C561	230.00]	CKT 1
IMPRL-DREW	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 23300	[DREW	230.00]	CKT 1
IMPRL-IVGEN	: TRIP LINE FROM BUS 22356	[IMPRLVLY	230.00]	TO BUS 23306	[IV GEN3	230.00]	CKT 1
IMPRL-OCOTI	: TRIP LINE FROM BUS 22360	[IMPRLVLY	500.00]	TO BUS 23310	[OCOTILLO	500.00]	CKT 1
JAMAC-MIGUE	: TRIP LINE FROM BUS 22364	[JAMACHA	69.000]	TO BUS 22456	[MIGUEL	69.000]	CKT 1
JAMA-MIGU_2	: TRIP LINE FROM BUS 22364	[JAMACHA	69.000]	TO BUS 22456	[MIGUEL	69.000]	CKT 2
JAMAC-SPRNG	: TRIP LINE FROM BUS 22364	[JAMACHA	69.000]	TO BUS 22796	[SPRNGVLY	69.000]	CKT 1
JAPME-LASPU	: TRIP LINE FROM BUS 22368	[JAP MESA	69.000]	TO BUS 22400	[LASPULGS	69.000]	CKT 1
KEARN-KYOOR	: TRIP LINE FROM BUS 22372	[KEARNY	69.000]	TO BUS 22388	[KYOCRATP	69.000]	CKT 1
KEARN-MISSI	: TRIP LINE FROM BUS 22372	[KEARNY	69.000]	TO BUS 22496	[MISSION	69.000]	CKT 1
KETT-OLDTO	: TRIP LINE FROM BUS 22380	[KETTNER	69.000]	TO BUS 22592	[OLD TOWN	69.000]	CKT 1
KYOCE-KYOOR	: TRIP LINE FROM BUS 22384	[KYOOCERA	69.000]	TO BUS 22388	[KYOCRATP	69.000]	CKT 1
KYOOR-MESAH	: TRIP LINE FROM BUS 22388	[KYOCRATP	69.000]	TO BUS 22448	[MESAHGTS	69.000]	CKT 1
LAJOL-ROSCY	: TRIP LINE FROM BUS 22392	[LA JOLLA	69.000]	TO BUS 22692	[ROSCYNTP	69.000]	CKT 1
LAJOL-ROSEC	: TRIP LINE FROM BUS 22392	[LA JOLLA	69.000]	TO BUS 22696	[ROSE CYN	69.000]	CKT 1
LAGNA-TATAP	: TRIP LINE FROM BUS 22396	[LAGNA NL	138.00]	TO BUS 22841	[TA TAP	138.00]	CKT 1
LASPU-STUAR	: TRIP LINE FROM BUS 22400	[LASPULGS	69.000]	TO BUS 22808	[STUARTTP	69.000]	CKT 1
LILAC-PALA	: TRIP LINE FROM BUS 22404	[LILAC	69.000]	TO BUS 22624	[PALA	69.000]	CKT 1
LILAC-RINCO	: TRIP LINE FROM BUS 22404	[LILAC	69.000]	TO BUS 22688	[RINCON	69.000]	CKT 1
LOSCO-LOSCO	: TRIP LINE FROM BUS 22408	[LOSCOCHS	69.000]	TO BUS 22412	[LOSCOCHS	138.00]	CKT 1
LOSC-LOSC_2	: TRIP LINE FROM BUS 22408	[LOSCOCHS	69.000]	TO BUS 22412	[LOSCOCHS	138.00]	CKT 2
LOSCO-LOVEL	: TRIP LINE FROM BUS 22408	[LOSCOCHS	69.000]	TO BUS 22416	[LOVELAND	69.000]	CKT 1
LOSCO-ML60T	: TRIP LINE FROM BUS 22412	[LOSCOCHS	138.00]	TO BUS 22462	[ML60 TAP	138.00]	CKT 1
LOSCO-SANTE	: TRIP LINE FROM BUS 22412	[LOSCOCHS	138.00]	TO BUS 22734	[SANTEE	138.00]	CKT 1
D3266: SILV-SILV_4	: TRIP LINE FROM BUS 22420	[SILVERGT	69.000]	TO BUS 22430	[SILVERGT	230.00]	CKT 1
D3267: SILV-SILV_5	: TRIP LINE FROM BUS 22420	[SILVERGT	69.000]	TO BUS 22430	[SILVERGT	230.00]	CKT 2
SILVE-NATNL	: TRIP LINE FROM BUS 22420	[SILVERGT	69.000]	TO BUS 22548	[NATNLCTY	69.000]	CKT 1
SILVE-SAMPS	: TRIP LINE FROM BUS 22420	[SILVERGT	69.000]	TO BUS 22700	[SAMPSON	69.000]	CKT 1
SILV-SAMP_2	: TRIP LINE FROM BUS 22420	[SILVERGT	69.000]	TO BUS 22700	[SAMPSON	69.000]	CKT 2
SILVE-URBAN	: TRIP LINE FROM BUS 22420	[SILVERGT	69.000]	TO BUS 22868	[URBAN	69.000]	CKT 1
SILVE-WABAS	: TRIP LINE FROM BUS 22420	[SILVERGT	69.000]	TO BUS 22872	[WABASH	69.000]	CKT 2
SILVE-OLDTO	: TRIP LINE FROM BUS 22430	[SILVERGT	230.00]	TO BUS 22596	[OLD TOWN	230.00]	CKT 1
SILVE-OLDTW	: TRIP LINE FROM BUS 22430	[SILVERGT	230.00]	TO BUS 22597	[OLDTWNTP	230.00]	CKT 1
SILVE-BAYBL	: TRIP LINE FROM BUS 22430	[SILVERGT	230.00]	TO BUS 22771	[BAY BLVD	230.00]	CKT 1
MARGA-R_MSN	: TRIP LINE FROM BUS 22432	[MARGARTA	138.00]	TO BUS 22678	[R_MSNVJO	138.00]	CKT 1
MARGA-TRABU	: TRIP LINE FROM BUS 22432	[MARGARTA	138.00]	TO BUS 22860	[TRABUCO	138.00]	CKT 1
MELRO-MELRS	: TRIP LINE FROM BUS 22440	[MELROSE	69.000]	TO BUS 22442	[MELRSETP	69.000]	CKT 1

MELRO-MORHI	: TRIP LINE FROM BUS 22440	[MELROSE	69.000]	TO BUS 22524	[MORHILTP	69.000]	CKT 1
MELRO-SANLU	: TRIP LINE FROM BUS 22440	[MELROSE	69.000]	TO BUS 22708	[SANLUSRY	69.000]	CKT 1
MELR-SANL_2	: TRIP LINE FROM BUS 22440	[MELROSE	69.000]	TO BUS 22708	[SANLUSRY	69.000]	CKT 2
MELRS-SANLU	: TRIP LINE FROM BUS 22442	[MELRSETP	69.000]	TO BUS 22708	[SANLUSRY	69.000]	CKT 1
MELRS-SANMR	: TRIP LINE FROM BUS 22442	[MELRSETP	69.000]	TO BUS 22724	[SANMRCOS	69.000]	CKT 1
MESAR-MIRAM	: TRIP LINE FROM BUS 22444	[MESA RIM	69.000]	TO BUS 22480	[MIRAMAR	69.000]	CKT 1
MESAR-PENSQ	: TRIP LINE FROM BUS 22444	[MESA RIM	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
MESAH-MISSI	: TRIP LINE FROM BUS 22448	[MESAHGTS	69.000]	TO BUS 22496	[MISSION	69.000]	CKT 1
MIGUE-MIGUE	: TRIP LINE FROM BUS 22452	[MIGUEL	12.000]	TO BUS 22472	[MIGUELMP	500.00]	CKT 1
MIGU-MIGU_2	: TRIP LINE FROM BUS 22456	[MIGUEL	69.000]	TO BUS 22464	[MIGUEL	230.00]	CKT 1
MIGU-MIGU_3	: TRIP LINE FROM BUS 22456	[MIGUEL	69.000]	TO BUS 22464	[MIGUEL	230.00]	CKT 2
MIGU-MIGU_4	: TRIP LINE FROM BUS 22456	[MIGUEL	69.000]	TO BUS 22476	[MIGUELTP	69.000]	CKT 1
MIGUE-PARAD	: TRIP LINE FROM BUS 22456	[MIGUEL	69.000]	TO BUS 22636	[PARADISE	69.000]	CKT 1
MIGUE-SALTC	: TRIP LINE FROM BUS 22456	[MIGUEL	69.000]	TO BUS 22698	[SALT CREEK	69.000]	CKT 1
MIGU-SALT_2	: TRIP LINE FROM BUS 22456	[MIGUEL	69.000]	TO BUS 22698	[SALT CREEK	69.000]	CKT 2
MIGU-MIGU_5	: TRIP LINE FROM BUS 22460	[MIGUEL	138.00]	TO BUS 22464	[MIGUEL	230.00]	CKT 1
MIGUE-PRCTR	: TRIP LINE FROM BUS 22460	[MIGUEL	138.00]	TO BUS 22672	[PRCTRVLV	138.00]	CKT 1
MIGUE-ML60T	: TRIP LINE FROM BUS 22461	[MIGUEL60	138.00]	TO BUS 22462	[ML60 TAP	138.00]	CKT 1
MIGU-MIGU_6	: TRIP LINE FROM BUS 22461	[MIGUEL60	138.00]	TO BUS 22464	[MIGUEL	230.00]	CKT 1
MIGU-MIGU_7	: TRIP LINE FROM BUS 22464	[MIGUEL	230.00]	TO BUS 22468	[MIGUEL	500.00]	CKT 2
MIGU-MIGU_8	: TRIP LINE FROM BUS 22464	[MIGUEL	230.00]	TO BUS 22472	[MIGUELMP	500.00]	CKT 1
MIGUE-MISSI	: TRIP LINE FROM BUS 22464	[MIGUEL	230.00]	TO BUS 22504	[MISSION	230.00]	CKT 1
MIGU-MISS_2	: TRIP LINE FROM BUS 22464	[MIGUEL	230.00]	TO BUS 22504	[MISSION	230.00]	CKT 2
MIGUE-SYCAM	: TRIP LINE FROM BUS 22464	[MIGUEL	230.00]	TO BUS 22832	[SYCAMORE	230.00]	CKT 1
MLMS3-OTAYM	: TRIP LINE FROM BUS 22466	[MLMS3TAP	230.00]	TO BUS 22609	[OTAYMESA	230.00]	CKT 1
MLMS3-BAYBL	: TRIP LINE FROM BUS 22466	[MLMS3TAP	230.00]	TO BUS 22771	[BAY BLVD	230.00]	CKT 1
MLSXT-OTAYM	: TRIP LINE FROM BUS 22467	[MLSXTAP	230.00]	TO BUS 22609	[OTAYMESA	230.00]	CKT 1
MLSXT-SYCAM	: TRIP LINE FROM BUS 22467	[MLSXTAP	230.00]	TO BUS 22832	[SYCAMORE	230.00]	CKT 1
MIGU-MIGU_9	: TRIP LINE FROM BUS 22468	[MIGUEL	500.00]	TO BUS 22472	[MIGUELMP	500.00]	CKT 1
MIGUE-ECO	: TRIP LINE FROM BUS 22468	[MIGUEL	500.00]	TO BUS 22930	[ECO	500.00]	CKT 1
MIGUE-SUNYS	: TRIP LINE FROM BUS 22476	[MIGUELTP	69.000]	TO BUS 22812	[SUNYSDTP	69.000]	CKT 1
MIGUE-SWEET	: TRIP LINE FROM BUS 22476	[MIGUELTP	69.000]	TO BUS 22820	[SWEETWTR	69.000]	CKT 1
MIRAM-PENSQ	: TRIP LINE FROM BUS 22480	[MIRAMAR	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
MIRAM-SCRIP	: TRIP LINE FROM BUS 22480	[MIRAMAR	69.000]	TO BUS 22756	[SCRIPPS	69.000]	CKT 1
MIRAM-MEFMR	: TRIP LINE FROM BUS 22484	[MIRAMAR1	69.000]	TO BUS 22486	[MEF MR1	13.800]	CKT 1
MIRA-MEFM_2	: TRIP LINE FROM BUS 22484	[MIRAMAR1	69.000]	TO BUS 22487	[MEF MR2	13.800]	CKT 1
MIRAM-MIRAM	: TRIP LINE FROM BUS 22484	[MIRAMAR1	69.000]	TO BUS 22492	[MIRAMRTP	69.000]	CKT 1
MIRA-PENS_2	: TRIP LINE FROM BUS 22492	[MIRAMRTP	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
MIRAM-ROSEC	: TRIP LINE FROM BUS 22492	[MIRAMRTP	69.000]	TO BUS 22696	[ROSE CYN	69.000]	CKT 1
MISSI-MISSI	: TRIP LINE FROM BUS 22496	[MISSION	69.000]	TO BUS 22500	[MISSION	138.00]	CKT 1
MISS-MISS_2	: TRIP LINE FROM BUS 22496	[MISSION	69.000]	TO BUS 22500	[MISSION	138.00]	CKT 2
MISS-MISS_3	: TRIP LINE FROM BUS 22496	[MISSION	69.000]	TO BUS 22500	[MISSION	138.00]	CKT 3
MISS-MISS_4	: TRIP LINE FROM BUS 22496	[MISSION	69.000]	TO BUS 22504	[MISSION	230.00]	CKT 1
MISSI-MURRA	: TRIP LINE FROM BUS 22496	[MISSION	69.000]	TO BUS 22532	[MURRAY	69.000]	CKT 1
MISS-MURR_2	: TRIP LINE FROM BUS 22496	[MISSION	69.000]	TO BUS 22532	[MURRAY	69.000]	CKT 2
MISS-MISS_5	: TRIP LINE FROM BUS 22500	[MISSION	138.00]	TO BUS 22504	[MISSION	230.00]	CKT 1
MISS-MISS_6	: TRIP LINE FROM BUS 22500	[MISSION	138.00]	TO BUS 22504	[MISSION	230.00]	CKT 2
MISSI-GRNTH	: TRIP LINE FROM BUS 22500	[MISSION	138.00]	TO BUS 22865	[GRNT HLL	138.00]	CKT 1
MISSI-OLDTO	: TRIP LINE FROM BUS 22504	[MISSION	230.00]	TO BUS 22596	[OLD TOWN	230.00]	CKT 1
MISSI-OLDTW	: TRIP LINE FROM BUS 22504	[MISSION	230.00]	TO BUS 22597	[OLDTWNTP	230.00]	CKT 1
MISSI-SANLU	: TRIP LINE FROM BUS 22504	[MISSION	230.00]	TO BUS 22716	[SANLUSRY	230.00]	CKT 1
MISS-SANL_2	: TRIP LINE FROM BUS 22504	[MISSION	230.00]	TO BUS 22716	[SANLUSRY	230.00]	CKT 2
MNSRA-MONSR	: TRIP LINE FROM BUS 22508	[MNSRATTP	69.000]	TO BUS 22512	[MONSRATE	69.000]	CKT 1
MNSRA-PALA	: TRIP LINE FROM BUS 22508	[MNSRATTP	69.000]	TO BUS 22624	[PALA	69.000]	CKT 1
MONSR-MORHI	: TRIP LINE FROM BUS 22512	[MONSRATE	69.000]	TO BUS 22524	[MORHILTP	69.000]	CKT 1
MONTG-MONTG	: TRIP LINE FROM BUS 22516	[MONTGMRY	69.000]	TO BUS 22520	[MONTGYTP	69.000]	CKT 1
MONTG-BAYBL	: TRIP LINE FROM BUS 22516	[MONTGMRY	69.000]	TO BUS 22768	[BAY BLVD	69.000]	CKT 1
MONT-BAYB_2	: TRIP LINE FROM BUS 22520	[MONTGYTP	69.000]	TO BUS 22768	[BAY BLVD	69.000]	CKT 1
MONTG-SWEET	: TRIP LINE FROM BUS 22520	[MONTGYTP	69.000]	TO BUS 22820	[SWEETWTR	69.000]	CKT 1
MORHI-MOROH	: TRIP LINE FROM BUS 22524	[MORHILTP	69.000]	TO BUS 22528	[MOROHILL	69.000]	CKT 1
NARRO-WARNE	: TRIP LINE FROM BUS 22540	[NARROWS	69.000]	TO BUS 22884	[WARNERS	69.000]	CKT 1
NATNL-SWTWT	: TRIP LINE FROM BUS 22548	[NATNLCTY	69.000]	TO BUS 22824	[SWTWTRTP	69.000]	CKT 1
NAVST-SWTWT	: TRIP LINE FROM BUS 22556	[NAVSTMTR	69.000]	TO BUS 22824	[SWTWTRTP	69.000]	CKT 1
NORTH-PENSQ	: TRIP LINE FROM BUS 22581	[NORTHCTY	69.000]	TO BUS 22644	[PENSQTOS	69.000]	CKT 1
OCEAN-OCNSD	: TRIP LINE FROM BUS 22584	[OCEANSDE	69.000]	TO BUS 22588	[OCNSDETP	69.000]	CKT 1
OCEAN-SANLU	: TRIP LINE FROM BUS 22584	[OCEANSDE	69.000]	TO BUS 22708	[SANLUSRY	69.000]	CKT 1
OCNSD-SANLU	: TRIP LINE FROM BUS 22588	[OCNSDETP	69.000]	TO BUS 22708	[SANLUSRY	69.000]	CKT 1
OCNSD-STUAR	: TRIP LINE FROM BUS 22588	[OCNSDETP	69.000]	TO BUS 22808	[STUARTTP	69.000]	CKT 1
OLDTO-OLDTO	: TRIP LINE FROM BUS 22592	[OLD TOWN	69.000]	TO BUS 22596	[OLD TOWN	230.00]	CKT 1
OLDT-OLDT_2	: TRIP LINE FROM BUS 22592	[OLD TOWN	69.000]	TO BUS 22596	[OLD TOWN	230.00]	CKT 2
OLDTO-PACFC	: TRIP LINE FROM BUS 22592	[OLD TOWN	69.000]	TO BUS 22620	[PACFCBCH	69.000]	CKT 1
OLDTO-POINT	: TRIP LINE FROM BUS 22592	[OLD TOWN	69.000]	TO BUS 22660	[POINTLMA	69.000]	CKT 1
OLDT-POIN_2	: TRIP LINE FROM BUS 22592	[OLD TOWN	69.000]	TO BUS 22660	[POINTLMA	69.000]	CKT 2
OLDTO-OLDTW	: TRIP LINE FROM BUS 22596	[OLD TOWN	230.00]	TO BUS 22597	[OLDTWNTP	230.00]	CKT 1
OLDTO-PENSQ	: TRIP LINE FROM BUS 22596	[OLD TOWN	230.00]	TO BUS 22652	[PENSQTOS	230.00]	CKT 1
OMWD-LKHOD	: TRIP LINE FROM BUS 22602	[OMWD	69.000]	TO BUS 22603	[LKHODGES	69.000]	CKT 1
LKHOD-LKHOD	: TRIP LINE FROM BUS 22603	[LKHODGES	69.000]	TO BUS 22625	[LKHODG1	13.800]	CKT 1
LKHO-LKHO_2	: TRIP LINE FROM BUS 22603	[LKHODGES	69.000]	TO BUS 22626	[LKHODG2	13.800]	CKT 1
OTAY-OTAYT	: TRIP LINE FROM BUS 22604	[OTAY	69.000]	TO BUS 22608	[OTAY TP	69.000]	CKT 1
OTAY-OTAYL	: TRIP LINE FROM BUS 22604	[OTAY	69.000]	TO BUS 22616	[OTAYLKTP	69.000]	CKT 1
OTAY-OYGEN	: TRIP LINE FROM BUS 22604	[OTAY	69.000]	TO BUS 22618	[OY GEN	69.000]	CKT 1
OTAY-BAYBL	: TRIP LINE FROM BUS 22604	[OTAY	69.000]	TO BUS 22768	[BAY BLVD	69.000]	CKT 1
OTAY-BAYB_2	: TRIP LINE FROM BUS 22604	[OTAY	69.000]	TO BUS 22768	[BAY BLVD	69.000]	CKT 2
OTAYM-OTAYM	: TRIP LINE FROM BUS 22605	[OTAYMGT1	18.000]	TO BUS 22609	[OTAYMESA	230.00]	CKT 1
OTAY-OTAY_2	: TRIP LINE FROM BUS 22606	[OTAYMGT2	18.000]	TO BUS 22609	[OTAYMESA	230.00]	CKT 1
OTAY-OTAY_3	: TRIP LINE FROM BUS 22607	[OTAYMST1	16.000]	TO BUS 22609	[OTAYMESA	230.00]	CKT 1
OTAYT-SANYS	: TRIP LINE FROM BUS 22608	[OTAY TP	69.000]	TO BUS 22740	[SANYSDR0	69.000]	CKT 1
OTAYL-SANYS	: TRIP LINE FROM BUS 22616	[OTAYLKTP	69.000]	TO BUS 22740	[SANYSDR0	69.000]	CKT 1
OYGEN-OYGEN	: TRIP LINE FROM BUS 22617	[OY GEN	13.800]	TO BUS 22618	[OY GEN	69.000]	CKT 1
PACFC-ROSCY	: TRIP LINE FROM BUS 22620	[PACFCBCH	69.000]	TO BUS 22692	[ROSCYNTP	69.000]	CKT 1
PALA-PAGEN	: TRIP LINE FROM BUS 22624	[PALA	69.000]	TO BUS 22627	[PA GEN	69.000]	CKT 1
PAGEN-PAGEN	: TRIP LINE FROM BUS 22627	[PA GEN	69.000]	TO BUS 22628	[PA GEN1	13.800]	CKT 1
PAGE-PAGE_2	: TRIP LINE FROM BUS 22627	[PA GEN	69.000]	TO BUS 22629	[PA GEN2	13.800]	CKT 2
PARAD-SUNYS	: TRIP LINE FROM BUS 22636	[PARADISE	69.000]	TO BUS 22812	[SUNYSDTP	69.000]	CKT 1

PENDL-SANLU	: TRIP LINE FROM BUS 22640	[PENDLETN	69.000]	TO BUS 22708	[SANLUSRY	69.000]	CKT 1
PENSQ-PENSQ	: TRIP LINE FROM BUS 22644	[PENSQTOS	69.000]	TO BUS 22648	[PENSQTOS	138.00]	CKT 1
PENS-PENS_2	: TRIP LINE FROM BUS 22644	[PENSQTOS	69.000]	TO BUS 22648	[PENSQTOS	138.00]	CKT 2
PENS-PENS_3	: TRIP LINE FROM BUS 22644	[PENSQTOS	69.000]	TO BUS 22648	[PENSQTOS	138.00]	CKT 3
PENS-PENS_4	: TRIP LINE FROM BUS 22644	[PENSQTOS	69.000]	TO BUS 22652	[PENSQTOS	230.00]	CKT 1
PENS-PENS_5	: TRIP LINE FROM BUS 22644	[PENSQTOS	69.000]	TO BUS 22652	[PENSQTOS	230.00]	CKT 2
PENSQ-TOREY	: TRIP LINE FROM BUS 22644	[PENSQTOS	69.000]	TO BUS 22856	[TOREYPNS	69.000]	CKT 1
PENS-PENS_6	: TRIP LINE FROM BUS 22648	[PENSQTOS	138.00]	TO BUS 22652	[PENSQTOS	230.00]	CKT 1
PICO-TALEG	: TRIP LINE FROM BUS 22656	[PICO	138.00]	TO BUS 22840	[TALEGA	138.00]	CKT 1
PICO-TALE_2	: TRIP LINE FROM BUS 22656	[PICO	138.00]	TO BUS 22840	[TALEGA	138.00]	CKT 2
POMER-POWAY	: TRIP LINE FROM BUS 22664	[POMERADO	69.000]	TO BUS 22668	[POWAY	69.000]	CKT 1
POMER-SYCAM	: TRIP LINE FROM BUS 22664	[POMERADO	69.000]	TO BUS 22828	[SYCAMORE	69.000]	CKT 1
POME-SYCA_2	: TRIP LINE FROM BUS 22664	[POMERADO	69.000]	TO BUS 22828	[SYCAMORE	69.000]	CKT 2
POWAY-R.CAR	: TRIP LINE FROM BUS 22668	[POWAY	69.000]	TO BUS 22676	[R.CARMEL	69.000]	CKT 1
POWAY-WARCY	: TRIP LINE FROM BUS 22668	[POWAY	69.000]	TO BUS 22876	[WARCYNTN	69.000]	CKT 1
PRCTR-TELEC	: TRIP LINE FROM BUS 22672	[PRCTRVLY	138.00]	TO BUS 22852	[TELECYN	138.00]	CKT 1
R.MSN-TALEG	: TRIP LINE FROM BUS 22678	[R.MSNVJO	138.00]	TO BUS 22840	[TALEGA	138.00]	CKT 1
RINCO-VALCN	: TRIP LINE FROM BUS 22688	[RINCON	69.000]	TO BUS 22870	[VALCNTR	69.000]	CKT 1
RINCO-WARNE	: TRIP LINE FROM BUS 22688	[RINCON	69.000]	TO BUS 22884	[WARNERS	69.000]	CKT 1
ROSCY-ROSEC	: TRIP LINE FROM BUS 22692	[ROSCYNTN	69.000]	TO BUS 22696	[ROSE CYN	69.000]	CKT 1
SAMPS-SAMPS	: TRIP LINE FROM BUS 22700	[SAMPSON	69.000]	TO BUS 22704	[SAMPSON	12.500]	CKT 1
SANL-SANL_2	: TRIP LINE FROM BUS 22708	[SANLUSRY	69.000]	TO BUS 22712	[SANLUSRY	138.00]	CKT 1
SANL-SANL_3	: TRIP LINE FROM BUS 22708	[SANLUSRY	69.000]	TO BUS 22716	[SANLUSRY	230.00]	CKT 1
SANL-SANL_4	: TRIP LINE FROM BUS 22708	[SANLUSRY	69.000]	TO BUS 22716	[SANLUSRY	230.00]	CKT 2
SANL-SANL_5	: TRIP LINE FROM BUS 22708	[SANLUSRY	69.000]	TO BUS 22716	[SANLUSRY	230.00]	CKT 3
SANLU-S.ONO	: TRIP LINE FROM BUS 22716	[SANLUSRY	230.00]	TO BUS 24131	[S.ONOFRE	230.00]	CKT 1
SANL-S.ON_2	: TRIP LINE FROM BUS 22716	[SANLUSRY	230.00]	TO BUS 24131	[S.ONOFRE	230.00]	CKT 2
SANL-S.ON_3	: TRIP LINE FROM BUS 22716	[SANLUSRY	230.00]	TO BUS 24131	[S.ONOFRE	230.00]	CKT 3
SANMA-TALEG	: TRIP LINE FROM BUS 22720	[SANMATEO	138.00]	TO BUS 22840	[TALEGA	138.00]	CKT 1
SANMA-TATAP	: TRIP LINE FROM BUS 22720	[SANMATEO	138.00]	TO BUS 22841	[TA TAP	138.00]	CKT 1
SANTE-SYCAM	: TRIP LINE FROM BUS 22734	[SANTEE	138.00]	TO BUS 22831	[SYCAMORE	138.00]	CKT 1
SANTY-WARNE	: TRIP LINE FROM BUS 22736	[SANTYSBL	69.000]	TO BUS 22884	[WARNERS	69.000]	CKT 1
SCRIP-SYCAM	: TRIP LINE FROM BUS 22756	[SCRIPPS	69.000]	TO BUS 22828	[SYCAMORE	69.000]	CKT 1
BAYBL-BAYBL	: TRIP LINE FROM BUS 22768	[BAY BLVD	69.000]	TO BUS 22771	[BAY BLVD	230.00]	CKT 1
BAYB-BAYB_2	: TRIP LINE FROM BUS 22768	[BAY BLVD	69.000]	TO BUS 22771	[BAY BLVD	230.00]	CKT 2
BAYBL-SWEET	: TRIP LINE FROM BUS 22768	[BAY BLVD	69.000]	TO BUS 22820	[SWEETWTR	69.000]	CKT 1
STREA-WABAS	: TRIP LINE FROM BUS 22800	[STREAMVW	69.000]	TO BUS 22872	[WABASH	69.000]	CKT 1
STUAR-STUAR	: TRIP LINE FROM BUS 22804	[STUART	69.000]	TO BUS 22808	[STUARTTP	69.000]	CKT 1
SUNYS-SUNYS	: TRIP LINE FROM BUS 22812	[SUNYSDTP	69.000]	TO BUS 22816	[SUNYSIDE	69.000]	CKT 1
SWEET-SWTWT	: TRIP LINE FROM BUS 22820	[SWEETWTR	69.000]	TO BUS 22824	[SWTWTTRP	69.000]	CKT 1
SYCAM-SYCAM	: TRIP LINE FROM BUS 22828	[SYCAMORE	69.000]	TO BUS 22832	[SYCAMORE	230.00]	CKT 1
SYCA-SYCA_2	: TRIP LINE FROM BUS 22828	[SYCAMORE	69.000]	TO BUS 22832	[SYCAMORE	230.00]	CKT 2
SYCA-SYCA_3	: TRIP LINE FROM BUS 22828	[SYCAMORE	69.000]	TO BUS 22832	[SYCAMORE	230.00]	CKT 3
SYCA-SYCA_4	: TRIP LINE FROM BUS 22831	[SYCAMORE	138.00]	TO BUS 22832	[SYCAMORE	230.00]	CKT 1
SYCAM-SUNCR	: TRIP LINE FROM BUS 22832	[SYCAMORE	230.00]	TO BUS 22886	[SUNCREST	230.00]	CKT 1
SYCA-SUNC_2	: TRIP LINE FROM BUS 22832	[SYCAMORE	230.00]	TO BUS 22886	[SUNCREST	230.00]	CKT 2
TALEG-TALEG	: TRIP LINE FROM BUS 22834	[TALEGA	3.2000]	TO BUS 22840	[TALEGA	138.00]	CKT 1
TALE-TALE_2	: TRIP LINE FROM BUS 22834	[TALEGA	3.2000]	TO BUS 22840	[TALEGA	138.00]	CKT 2
TALE-TALE_3	: TRIP LINE FROM BUS 22836	[TALEGA	69.000]	TO BUS 22840	[TALEGA	138.00]	CKT 1
TALE-TALE_4	: TRIP LINE FROM BUS 22836	[TALEGA	69.000]	TO BUS 22848	[TALEGATP	69.000]	CKT 1
TALEG-TATAP	: TRIP LINE FROM BUS 22840	[TALEGA	138.00]	TO BUS 22841	[TA TAP	138.00]	CKT 1
TALE-TALE_5	: TRIP LINE FROM BUS 22840	[TALEGA	138.00]	TO BUS 22844	[TALEGA	230.00]	CKT 1
TALE-TALE_6	: TRIP LINE FROM BUS 22840	[TALEGA	138.00]	TO BUS 22844	[TALEGA	230.00]	CKT 2
TALE-TALE_7	: TRIP LINE FROM BUS 22840	[TALEGA	138.00]	TO BUS 22844	[TALEGA	230.00]	CKT 3
TALE-TALE_8	: TRIP LINE FROM BUS 22840	[TALEGA	138.00]	TO BUS 22844	[TALEGA	230.00]	CKT 4
TALEG-S.ONO	: TRIP LINE FROM BUS 22844	[TALEGA	230.00]	TO BUS 24131	[S.ONOFRE	230.00]	CKT 1
TALE-S.ON_2	: TRIP LINE FROM BUS 22844	[TALEGA	230.00]	TO BUS 24131	[S.ONOFRE	230.00]	CKT 2
TELEC-GRNTH	: TRIP LINE FROM BUS 22852	[TELECYN	138.00]	TO BUS 22865	[GRNT HLL	138.00]	CKT 1
TOREY-UCM	: TRIP LINE FROM BUS 22856	[TOREYPNS	69.000]	TO BUS 22864	[UCM	69.000]	CKT 1
WARCY-WAREN	: TRIP LINE FROM BUS 22876	[WARCYNTN	69.000]	TO BUS 22880	[WARENCYN	69.000]	CKT 1
Q32-Q32_L	: TRIP LINE FROM BUS 22881	[Q32	138.00]	TO BUS 22940	[Q32_LS1	34.500]	CKT 1
Q32-Q32_2	: TRIP LINE FROM BUS 22881	[Q32	138.00]	TO BUS 22943	[Q32_LS2	34.500]	CKT 2
Q32-BOULE	: TRIP LINE FROM BUS 22881	[Q32	138.00]	TO BUS 23288	[BOULEVRD	138.00]	CKT 1
Q106A-Q106A	: TRIP LINE FROM BUS 22883	[Q106A	138.00]	TO BUS 22999	[Q106A_C7	34.500]	CKT 1
Q106A-BOULE	: TRIP LINE FROM BUS 22883	[Q106A	138.00]	TO BUS 23288	[BOULEVRD	138.00]	CKT 1
SUNCR-SNCRS	: TRIP LINE FROM BUS 22885	[SUNCREST	500.00]	TO BUS 22888	[SNCRSMP1	500.00]	CKT 1
SUNC-SNCR_2	: TRIP LINE FROM BUS 22885	[SUNCREST	500.00]	TO BUS 22889	[SNCRSMP2	500.00]	CKT 1
SUNC-SNCR_3	: TRIP LINE FROM BUS 22886	[SUNCREST	230.00]	TO BUS 22888	[SNCRSMP1	500.00]	CKT 1
SUNC-SNCR_4	: TRIP LINE FROM BUS 22886	[SUNCREST	230.00]	TO BUS 22889	[SNCRSMP2	500.00]	CKT 1
SUNC-SNCR_5	: TRIP LINE FROM BUS 22887	[SUNCRST1	12.000]	TO BUS 22888	[SNCRSMP1	500.00]	CKT 1
SNCRS-SUNCR	: TRIP LINE FROM BUS 22889	[SNCRSMP2	500.00]	TO BUS 22890	[SUNCRST2	12.000]	CKT 1
Q106-Q106_2	: TRIP LINE FROM BUS 22895	[Q106A_G1	0.6900]	TO BUS 22896	[Q106A_C1	34.500]	CKT 1
Q106-Q106_3	: TRIP LINE FROM BUS 22896	[Q106A_C1	34.500]	TO BUS 22999	[Q106A_C7	34.500]	CKT 1
Q106-Q106_4	: TRIP LINE FROM BUS 22897	[Q106A_C2	34.500]	TO BUS 22907	[Q106A_G2	0.6900]	CKT 1
Q106-Q106_5	: TRIP LINE FROM BUS 22897	[Q106A_C2	34.500]	TO BUS 22999	[Q106A_C7	34.500]	CKT 1
Q106-Q106_6	: TRIP LINE FROM BUS 22898	[Q106A_C3	34.500]	TO BUS 22908	[Q106A_G3	0.6900]	CKT 1
Q106-Q106_7	: TRIP LINE FROM BUS 22898	[Q106A_C3	34.500]	TO BUS 22999	[Q106A_C7	34.500]	CKT 1
Q106-Q106_8	: TRIP LINE FROM BUS 22899	[Q106A_C4	34.500]	TO BUS 22999	[Q106A_C7	34.500]	CKT 1
Q106-Q106_9	: TRIP LINE FROM BUS 22899	[Q106A_C4	34.500]	TO BUS 23053	[Q106A_G4	0.6900]	CKT 1
Q106-Q106_10	: TRIP LINE FROM BUS 22900	[Q106A_C5	34.500]	TO BUS 22999	[Q106A_C7	34.500]	CKT 1
Q106-Q106_11	: TRIP LINE FROM BUS 22900	[Q106A_C5	34.500]	TO BUS 23054	[Q106A_G5	0.6900]	CKT 1
Q106-Q106_12	: TRIP LINE FROM BUS 22901	[Q106A_C6	34.500]	TO BUS 22999	[Q106A_C7	34.500]	CKT 1
Q106-Q106_13	: TRIP LINE FROM BUS 22901	[Q106A_C6	34.500]	TO BUS 23055	[Q106A_G6	0.6900]	CKT 1
CREST-KUMEY	: TRIP LINE FROM BUS 22902	[CRESTWD	69.000]	TO BUS 22903	[KUMEYAAY	69.000]	CKT 1
KUMEY-KUMEY	: TRIP LINE FROM BUS 22903	[KUMEYAAY	69.000]	TO BUS 22904	[KUMEYAAY	34.500]	CKT 1
KUME-KUME_2	: TRIP LINE FROM BUS 22904	[KUMEYAAY	34.500]	TO BUS 22915	[KUMEYAAY	0.6900]	CKT 1
KUMEY-PFC-A	: TRIP LINE FROM BUS 22915	[KUMEYAAY	0.6900]	TO BUS 22916	[PFC-AVC	0.6000]	CKT 1
ECO-ECO	: TRIP LINE FROM BUS 22930	[ECO	500.00]	TO BUS 22931	[ECO	230.00]	CKT 1
ECO-ECO_2	: TRIP LINE FROM BUS 22930	[ECO	500.00]	TO BUS 22934	[ECO	12.000]	CKT 1
ECO-ECO_3	: TRIP LINE FROM BUS 22931	[ECO	230.00]	TO BUS 22932	[ECO	138.00]	CKT 1
ECO-ECO_4	: TRIP LINE FROM BUS 22931	[ECO	230.00]	TO BUS 22932	[ECO	138.00]	CKT 2
ECO-Q159A	: TRIP LINE FROM BUS 22931	[ECO	230.00]	TO BUS 23124	[Q159ABUS	230.00]	CKT 1
ECO-BOULE	: TRIP LINE FROM BUS 22932	[ECO	138.00]	TO BUS 23288	[BOULEVRD	138.00]	CKT 1
ECO-BOUL_2	: TRIP LINE FROM BUS 22932	[ECO	138.00]	TO BUS 23288	[BOULEVRD	138.00]	CKT 2

Q32_L-Q32_C	: TRIP LINE FROM BUS 22940	[Q32_LS1	34.500]	TO BUS 22941	[Q32_C1	34.500]	CKT 1
Q32_C-Q32_G	: TRIP LINE FROM BUS 22941	[Q32_C1	34.500]	TO BUS 22942	[Q32_G1	0.6900]	CKT 1
Q32-Q32_2	: TRIP LINE FROM BUS 22943	[Q32_LS2	34.500]	TO BUS 22944	[Q32_C2	34.500]	CKT 1
D3477:Q32-Q32_2	: TRIP LINE FROM BUS 22944	[Q32_CN	34.500]	TO BUS 22945	[Q32_G2	0.6900]	CKT 1
BRGE-BRGE_3	: TRIP LINE FROM BUS 22956	[BR_GEN MV	34.500]	TO BUS 22957	[BR_GEN T	34.500]	CKT 1
TDMST-TDM23	: TRIP LINE FROM BUS 22981	[TDM STG	21.000]	TO BUS 22984	[TDM 230	230.00]	CKT 1
TDMCT-TDM23	: TRIP LINE FROM BUS 22982	[TDM CTG2	18.000]	TO BUS 22984	[TDM 230	230.00]	CKT 1
TDMC-TDM2_2	: TRIP LINE FROM BUS 22983	[TDM CTG3	18.000]	TO BUS 22984	[TDM 230	230.00]	CKT 1
INTBS-INTB	: TRIP LINE FROM BUS 22996	[INTBST	18.000]	TO BUS 22998	[INTB	230.00]	CKT 1
INTBC-INTB	: TRIP LINE FROM BUS 22997	[INTBCT	16.000]	TO BUS 22998	[INTB	230.00]	CKT 1
DWGEN-DREW	: TRIP LINE FROM BUS 23052	[DW GEN2	230.00]	TO BUS 23300	[DREW	230.00]	CKT 1
Q159A-Q159A	: TRIP LINE FROM BUS 23100	[Q159A_G1	0.6900]	TO BUS 23101	[Q159A_C1	34.500]	CKT 1
Q159-Q159_2	: TRIP LINE FROM BUS 23101	[Q159A_C1	34.500]	TO BUS 23102	[Q159A_C2	34.500]	CKT 1
Q159-Q159_3	: TRIP LINE FROM BUS 23102	[Q159A_C2	34.500]	TO BUS 23103	[Q159APH1	230.00]	CKT 1
Q159-Q159_4	: TRIP LINE FROM BUS 23103	[Q159APH1	230.00]	TO BUS 23124	[Q159ABUS	230.00]	CKT 1
Q159-Q159_5	: TRIP LINE FROM BUS 23105	[Q159A_G2	0.6900]	TO BUS 23106	[Q159A_C3	34.500]	CKT 1
Q159-Q159_6	: TRIP LINE FROM BUS 23106	[Q159A_C3	34.500]	TO BUS 23107	[Q159A_C4	34.500]	CKT 1
Q159-Q159_7	: TRIP LINE FROM BUS 23107	[Q159A_C4	34.500]	TO BUS 23108	[Q159APH2	230.00]	CKT 1
Q159-Q159_8	: TRIP LINE FROM BUS 23108	[Q159APH2	230.00]	TO BUS 23109	[Q159ARNG	230.00]	CKT 1
Q159A-T215	: TRIP LINE FROM BUS 23109	[Q159ARNG	230.00]	TO BUS 23148	[T215	230.00]	CKT 1
Q159A-T183_	: TRIP LINE FROM BUS 23124	[Q159ABUS	230.00]	TO BUS 23130	[T183_RNG	230.00]	CKT 1
T183 -T215	: TRIP LINE FROM BUS 23130	[T183_RNG	230.00]	TO BUS 23147	[T215	230.00]	CKT 1
T183-T215_2	: TRIP LINE FROM BUS 23130	[T183_RNG	230.00]	TO BUS 23147	[T215	230.00]	CKT 2
T215-T215	: TRIP LINE FROM BUS 23147	[T215	230.00]	TO BUS 23148	[T215	230.00]	CKT 1
DWGE-DREW_2	: TRIP LINE FROM BUS 23264	[DW GEN3	230.00]	TO BUS 23300	[DREW	230.00]	CKT 1
C561-C561A	: TRIP LINE FROM BUS 23274	[C561	230.00]	TO BUS 23275	[C561A	34.500]	CKT 1
C561-C561B	: TRIP LINE FROM BUS 23274	[C561	230.00]	TO BUS 23276	[C561B	34.500]	CKT 1
C561A-C561A	: TRIP LINE FROM BUS 23275	[C561A	34.500]	TO BUS 23277	[C561A_1	34.500]	CKT 1
C561B-C561B	: TRIP LINE FROM BUS 23276	[C561B	34.500]	TO BUS 23278	[C561B_1	34.500]	CKT 1
C561A-C561_	: TRIP LINE FROM BUS 23277	[C561A_1	34.500]	TO BUS 23279	[C561_G1	0.3100]	CKT 1
C561B-C561_	: TRIP LINE FROM BUS 23278	[C561B_1	34.500]	TO BUS 23280	[C561_G2	0.3100]	CKT 1
DWGE-DREW_3	: TRIP LINE FROM BUS 23293	[DW GEN1	230.00]	TO BUS 23300	[DREW	230.00]	CKT 1
IVGEN-IVGEN	: TRIP LINE FROM BUS 23306	[IV GEN3	230.00]	TO BUS 23307	[IV GEN3 M1	34.500]	CKT 1
IVGE-IVGE_2	: TRIP LINE FROM BUS 23307	[IV GEN3 M1	34.500]	TO BUS 23308	[IV GEN3 M2	34.500]	CKT 1
IVGE-IVGE_3	: TRIP LINE FROM BUS 23308	[IV GEN3 M2	34.500]	TO BUS 23309	[IV GEN3 G1	0.2600]	CKT 1
D3509:OCOT-OCOT_2	: TRIP LINE FROM BUS 23310	[OCOTILLO	500.00]	TO BUS 23311	[OCOTILLO 1	500.00]	CKT 1
OCOT-OCOT_4	: TRIP LINE FROM BUS 23311	[OCOTILLO 1	500.00]	TO BUS 23312	[OCOTILLO 2	34.500]	CKT 1
OCOT-OCOT_5	: TRIP LINE FROM BUS 23311	[OCOTILLO 1	500.00]	TO BUS 23316	[OCOTILLO 5	34.500]	CKT 1
OCOT-OCOT_6	: TRIP LINE FROM BUS 23312	[OCOTILLO 2	34.500]	TO BUS 23313	[OCOTILLO 3	34.500]	CKT 1
OCOTI-OCOGE	: TRIP LINE FROM BUS 23313	[OCOTILLO 3	34.500]	TO BUS 23314	[OCO GEN G1	0.6900]	CKT 1
OCOT-OCOT_7	: TRIP LINE FROM BUS 23316	[OCOTILLO 5	34.500]	TO BUS 23317	[OCOTILLO 6	34.500]	CKT 1
OCOT-OCOG_2	: TRIP LINE FROM BUS 23317	[OCOTILLO 6	34.500]	TO BUS 23318	[OCO GEN G2	0.6900]	CKT 1
ECGE-ECGE_2	: TRIP LINE FROM BUS 23320	[EC GEN2	13.800]	TO BUS 23321	[EC GEN2	69.000]	CKT 1
S653E-S653E	: TRIP LINE FROM BUS 23335	[S653ED	69.000]	TO BUS 23336	[S653ED1	34.500]	CKT 1
S653-S653_2	: TRIP LINE FROM BUS 23336	[S653ED1	34.500]	TO BUS 23337	[S653EDG	0.3100]	CKT 1
C789 -C789_	: TRIP LINE FROM BUS 23575	[C789_G1	0.3800]	TO BUS 23576	[C789_1	34.500]	CKT 1
C789 -C789	: TRIP LINE FROM BUS 23576	[C789_1	34.500]	TO BUS 23577	[C789	69.000]	CKT 1
ALAMT-ALMIT	: TRIP LINE FROM BUS 24001	[ALAMT1 G	18.000]	TO BUS 24008	[ALMITOSW	230.00]	CKT 1
ALAM-ALMI_2	: TRIP LINE FROM BUS 24002	[ALAMT2 G	18.000]	TO BUS 24008	[ALMITOSW	230.00]	CKT 1
ALAM-ALMI_3	: TRIP LINE FROM BUS 24003	[ALAMT3 G	18.000]	TO BUS 24008	[ALMITOSW	230.00]	CKT 1
ALAM-ALMI_4	: TRIP LINE FROM BUS 24004	[ALAMT4 G	18.000]	TO BUS 24008	[ALMITOSW	230.00]	CKT 1
ALAM-ALMI_5	: TRIP LINE FROM BUS 24005	[ALAMT5 G	20.000]	TO BUS 24006	[ALMITOSE	230.00]	CKT 1
ALMIT-BARRE	: TRIP LINE FROM BUS 24006	[ALMITOSE	230.00]	TO BUS 24016	[BARRE	230.00]	CKT 1
ALMIT-CENTE	: TRIP LINE FROM BUS 24006	[ALMITOSE	230.00]	TO BUS 24021	[CENTER S	230.00]	CKT 1
ALMIT-ALAMT	: TRIP LINE FROM BUS 24006	[ALMITOSE	230.00]	TO BUS 24161	[ALAMT 6 G	20.000]	CKT 1
ALMI-ALMI_2	: TRIP LINE FROM BUS 24007	[ALMITOSW	66.000]	TO BUS 24008	[ALMITOSW	230.00]	CKT 1
ALMI-ALMI_3	: TRIP LINE FROM BUS 24007	[ALMITOSW	66.000]	TO BUS 24008	[ALMITOSW	230.00]	CKT 2
ALMI-BARR_2	: TRIP LINE FROM BUS 24008	[ALMITOSW	230.00]	TO BUS 24016	[BARR	230.00]	CKT 2
ALMIT-LITEH	: TRIP LINE FROM BUS 24008	[ALMITOSW	230.00]	TO BUS 24084	[LITEHIPE	230.00]	CKT 1
APPG-SAUGU	: TRIP LINE FROM BUS 24009	[APPGEN1G	13.800]	TO BUS 24135	[SAUGUS	66.000]	CKT 1
APPG-SAUG_2	: TRIP LINE FROM BUS 24010	[APPGEN2G	13.800]	TO BUS 24135	[SAUGUS	66.000]	CKT 1
ARCO1-ARCOS	: TRIP LINE FROM BUS 24011	[ARCO 1G	13.800]	TO BUS 24015	[ARCO SC	230.00]	CKT 1
ARCO2-ARCOS	: TRIP LINE FROM BUS 24012	[ARCO 2G	13.800]	TO BUS 24015	[ARCO SC	230.00]	CKT 1
ARCO3-ARCOS	: TRIP LINE FROM BUS 24013	[ARCO 3G	13.800]	TO BUS 24015	[ARCO SC	230.00]	CKT 1
ARCO4-ARCOS	: TRIP LINE FROM BUS 24014	[ARCO 4G	13.800]	TO BUS 24015	[ARCO SC	230.00]	CKT 1
ARCOS-HINSO	: TRIP LINE FROM BUS 24015	[ARCO SC	230.00]	TO BUS 24065	[HINSON	230.00]	CKT 1
ARCO-HINS_2	: TRIP LINE FROM BUS 24015	[ARCO SC	230.00]	TO BUS 24065	[HINSON	230.00]	CKT 2
ARCOS-ARCO5	: TRIP LINE FROM BUS 24015	[ARCO SC	230.00]	TO BUS 24163	[ARCO 5G	13.800]	CKT 1
ARCOS-ARCO6	: TRIP LINE FROM BUS 24015	[ARCO SC	230.00]	TO BUS 24164	[ARCO 6G	13.800]	CKT 1
BARRE-DELAM	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 24029	[DELAGO	230.00]	CKT 1
BARRE-ELLIS	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 24044	[ELLIS	230.00]	CKT 1
BARR-ELLI_2	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 24044	[ELLIS	230.00]	CKT 2
BARRE-VILLA	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 24154	[VILLA PK	230.00]	CKT 1
BARRE-BARRE	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 24201	[BARRE	66.000]	CKT 1
BARR-BARR_2	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 24201	[BARRE	66.000]	CKT 3
BARR-BARR_3	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 24201	[BARRE	66.000]	CKT 4
BARRE-LEWIS	: TRIP LINE FROM BUS 24016	[BARRE	230.00]	TO BUS 25201	[LEWIS	230.00]	CKT 1
BLYTH-EAGLE	: TRIP LINE FROM BUS 24017	[BLYTHESC	161.00]	TO BUS 24035	[EAGLEMTN	161.00]	CKT 1
BRIGE-DELAM	: TRIP LINE FROM BUS 24018	[BRIGEN	13.800]	TO BUS 24028	[DELAGO	66.000]	CKT 1
CAMIN-CAMIN	: TRIP LINE FROM BUS 24019	[CAMINO	230.00]	TO BUS 24202	[CAMINO	66.000]	CKT 1
CAMIN-GENE	: TRIP LINE FROM BUS 24019	[CAMINO	230.00]	TO BUS 25402	[GENE	230.00]	CKT 1
CAMIN-IRONM	: TRIP LINE FROM BUS 24019	[CAMINO	230.00]	TO BUS 25405	[IRON MTN	230.00]	CKT 1
CARBG-CARBO	: TRIP LINE FROM BUS 24020	[CARBGEN1	13.800]	TO BUS 24349	[CARBOGEN	66.000]	CKT 1
CENTE-DELAM	: TRIP LINE FROM BUS 24021	[CENTER S	230.00]	TO BUS 24029	[DELAGO	230.00]	CKT 1
CENTE-MESAC	: TRIP LINE FROM BUS 24021	[CENTER S	230.00]	TO BUS 24091	[MESA CAL	230.00]	CKT 1
CENTE-OLIND	: TRIP LINE FROM BUS 24021	[CENTER S	230.00]	TO BUS 24100	[OLINDA	230.00]	CKT 1
CENTE-CENTE	: TRIP LINE FROM BUS 24021	[CENTER S	230.00]	TO BUS 24203	[CENTER	66.000]	CKT 2
CENT-CENT_2	: TRIP LINE FROM BUS 24021	[CENTER S	230.00]	TO BUS 24203	[CENTER	66.000]	CKT 3
CENT-CENT_3	: TRIP LINE FROM BUS 24021	[CENTER S	230.00]	TO BUS 24203	[CENTER	66.000]	CKT 4
CHEVG-CHEVM	: TRIP LINE FROM BUS 24022	[CHEVGEN1	13.800]	TO BUS 24199	[CHEVMAIN	66.000]	CKT 1
CHEV-CHEV_2	: TRIP LINE FROM BUS 24023	[CHEVGEN2	13.800]	TO BUS 24199	[CHEVMAIN	66.000]	CKT 1
CHIN-CHIN_2	: TRIP LINE FROM BUS 24024	[CHINO	66.000]	TO BUS 24025	[CHINO	230.00]	CKT 1
CHIN-CHIN_3	: TRIP LINE FROM BUS 24024	[CHINO	66.000]	TO BUS 24025	[CHINO	230.00]	CKT 2
CHIN-CHIN_4	: TRIP LINE FROM BUS 24024	[CHINO	66.000]	TO BUS 24025	[CHINO	230.00]	CKT 3

CHINO-CIMGE	: TRIP LINE FROM BUS 24024	[CHINO	66.000]	TO BUS 24026	[CIMGEN	13.800]	CKT 1
CHINO-DELGE	: TRIP LINE FROM BUS 24024	[CHINO	66.000]	TO BUS 24030	[DELGEN	13.800]	CKT 1
CHINO-SANIG	: TRIP LINE FROM BUS 24024	[CHINO	66.000]	TO BUS 24344	[SANIGEN	66.000]	CKT EQ
CHINO-SIMPS	: TRIP LINE FROM BUS 24024	[CHINO	66.000]	TO BUS 24345	[SIMPSON	66.000]	CKT EQ
CHINO-MIRAL	: TRIP LINE FROM BUS 24025	[CHINO	230.00]	TO BUS 24093	[MIRALOMW	230.00]	CKT 1
CHIN-MIRA_2	: TRIP LINE FROM BUS 24025	[CHINO	230.00]	TO BUS 24093	[MIRALOMW	230.00]	CKT 2
CHINO-SERRA	: TRIP LINE FROM BUS 24025	[CHINO	230.00]	TO BUS 24137	[SERRANO	230.00]	CKT 1
CHINO-VIEJO	: TRIP LINE FROM BUS 24025	[CHINO	230.00]	TO BUS 25654	[VIEJOSC	230.00]	CKT 1
CHIN-MIRA_3	: TRIP LINE FROM BUS 24025	[CHINO	230.00]	TO BUS 25656	[MIRALOME	230.00]	CKT 3
DELAM-DELAM	: TRIP LINE FROM BUS 24028	[DELAMO	66.000]	TO BUS 24029	[DELAMO	230.00]	CKT 1
DELA-DELA_2	: TRIP LINE FROM BUS 24028	[DELAMO	66.000]	TO BUS 24029	[DELAMO	230.00]	CKT 2
DELA-DELA_3	: TRIP LINE FROM BUS 24028	[DELAMO	66.000]	TO BUS 24029	[DELAMO	230.00]	CKT 4
DELAM-HINSO	: TRIP LINE FROM BUS 24029	[DELAMO	230.00]	TO BUS 24065	[HINSON	230.00]	CKT 1
DELAM-LAGUB	: TRIP LINE FROM BUS 24029	[DELAMO	230.00]	TO BUS 24076	[LAGUBELL	230.00]	CKT 1
ETIWA-AMERO	: TRIP LINE FROM BUS 24031	[ETIWAN7A	66.000]	TO BUS 24032	[AMERON	66.000]	CKT 1
ETIWA-ETIWA	: TRIP LINE FROM BUS 24031	[ETIWAN7A	66.000]	TO BUS 24056	[ETIWANDA	230.00]	CKT 7
EAGLE-EAGLE	: TRIP LINE FROM BUS 24035	[EAGLEMTN	161.00]	TO BUS 25401	[EAGLEMTN	230.00]	CKT 1
EAGLR-MESAC	: TRIP LINE FROM BUS 24036	[EAGLROCK	230.00]	TO BUS 24091	[MESA CAL	230.00]	CKT 1
EAGLR-SYLMA	: TRIP LINE FROM BUS 24036	[EAGLROCK	230.00]	TO BUS 24147	[SYLMAR S	230.00]	CKT 1
EAGLR-EAGLR	: TRIP LINE FROM BUS 24036	[EAGLROCK	230.00]	TO BUS 24205	[EAGLROCK	66.000]	CKT 3
EAGL-EAGL_2	: TRIP LINE FROM BUS 24036	[EAGLROCK	230.00]	TO BUS 24205	[EAGLROCK	66.000]	CKT 4
ELNID-ELNID	: TRIP LINE FROM BUS 24039	[EL NIDO	66.000]	TO BUS 24040	[EL NIDO	230.00]	CKT 1
ELNI-ELNI_2	: TRIP LINE FROM BUS 24039	[EL NIDO	66.000]	TO BUS 24040	[EL NIDO	230.00]	CKT 3
ELNID-ELSEG	: TRIP LINE FROM BUS 24040	[EL NIDO	230.00]	TO BUS 24049	[ELSEGND	230.00]	CKT 1
ELNID-LAFRE	: TRIP LINE FROM BUS 24040	[EL NIDO	230.00]	TO BUS 24074	[LA FRESA	230.00]	CKT 3
ELNI-LAFR_2	: TRIP LINE FROM BUS 24040	[EL NIDO	230.00]	TO BUS 24074	[LA FRESA	230.00]	CKT 4
ELNID-LCIEN	: TRIP LINE FROM BUS 24040	[EL NIDO	230.00]	TO BUS 24082	[LCIENEGA	230.00]	CKT 1
ELNID-CHEVM	: TRIP LINE FROM BUS 24040	[EL NIDO	230.00]	TO BUS 24198	[CHEVMAN	230.00]	CKT 1
ELDOR-PISGA	: TRIP LINE FROM BUS 24041	[ELDORDO	230.00]	TO BUS 24219	[PISGAH	230.00]	CKT 2
ELDOR-CIMA	: TRIP LINE FROM BUS 24041	[ELDORDO	230.00]	TO BUS 24627	[CIMA	230.00]	CKT 1
ELDOR-MERCH	: TRIP LINE FROM BUS 24041	[ELDORDO	230.00]	TO BUS 25100	[MERCHANT	230.00]	CKT 1
ELDO-MERC_2	: TRIP LINE FROM BUS 24041	[ELDORDO	230.00]	TO BUS 25100	[MERCHANT	230.00]	CKT 2
ELDOR-MOHAV	: TRIP LINE FROM BUS 24042	[ELDORDO	500.00]	TO BUS 24097	[MOHAVE	500.00]	CKT 1
ELDOR-MCCUL	: TRIP LINE FROM BUS 24042	[ELDORDO	500.00]	TO BUS 26048	[MCCULLGH	500.00]	CKT 1
ELLIS-HUNGT	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24069	[HUNTBCH	230.00]	CKT 1
ELLI-HUNT_2	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24069	[HUNTBCH	230.00]	CKT 3
ELLIS-JOHAN	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24072	[JOHANNA	230.00]	CKT 1
ELLIS-SANTI	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24134	[SANTIAGO	230.00]	CKT 1
ELLI-ELLI_2	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24197	[ELLIS	66.000]	CKT 1
ELLI-ELLI_3	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24197	[ELLIS	66.000]	CKT 2
ELLI-ELLI_4	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24197	[ELLIS	66.000]	CKT 4
ELLIS-HUNTB	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24369	[HUNTBCH1	230.00]	CKT 2
D3618:ELLI-HUNT_2	: TRIP LINE FROM BUS 24044	[ELLIS	230.00]	TO BUS 24369	[HUNTBCH1	230.00]	CKT 4
ELSE-ELSE_3	: TRIP LINE FROM BUS 24047	[ELSEG3 G	18.000]	TO BUS 24049	[ELSEGND	230.00]	CKT 1
ELSE-ELSE_4	: TRIP LINE FROM BUS 24048	[ELSEG4 G	18.000]	TO BUS 24049	[ELSEGND	230.00]	CKT 1
ELSEG-CHEVM	: TRIP LINE FROM BUS 24049	[ELSEGND	230.00]	TO BUS 24198	[CHEVMAN	230.00]	CKT 1
ELSE-ELSE_5	: TRIP LINE FROM BUS 24049	[ELSEGND	230.00]	TO BUS 29901	[ELSEG5GT	13.800]	CKT 1
ELSE-ELSE_6	: TRIP LINE FROM BUS 24049	[ELSEGND	230.00]	TO BUS 29902	[ELSEG6ST	16.500]	CKT 1
ELSE-ELSE_7	: TRIP LINE FROM BUS 24049	[ELSEGND	230.00]	TO BUS 29903	[ELSEG7GT	13.800]	CKT 1
ELSE-ELSE_8	: TRIP LINE FROM BUS 24049	[ELSEGND	230.00]	TO BUS 29904	[ELSEG8ST	16.500]	CKT 1
MTNV-ETIW_3	: TRIP LINE FROM BUS 24052	[MTNVIST3	18.000]	TO BUS 24056	[ETIWANDA	230.00]	CKT 1
MTNV-ETIW_4	: TRIP LINE FROM BUS 24053	[MTNVIST4	18.000]	TO BUS 24056	[ETIWANDA	230.00]	CKT 1
ETIW-ETIW_2	: TRIP LINE FROM BUS 24055	[ETIWANDA	66.000]	TO BUS 24056	[ETIWANDA	230.00]	CKT 5
ETIW-ETIW_3	: TRIP LINE FROM BUS 24055	[ETIWANDA	66.000]	TO BUS 24056	[ETIWANDA	230.00]	CKT 6
ETIW-ETIW_4	: TRIP LINE FROM BUS 24055	[ETIWANDA	66.000]	TO BUS 24056	[ETIWANDA	230.00]	CKT 8
ETIWA-INLAN	: TRIP LINE FROM BUS 24055	[ETIWANDA	66.000]	TO BUS 24071	[INLAND	13.800]	CKT 1
ETIWA-ETIMW	: TRIP LINE FROM BUS 24055	[ETIWANDA	66.000]	TO BUS 25421	[ETI MWD	66.000]	CKT 1
ETIWA-ETWPK	: TRIP LINE FROM BUS 24055	[ETIWANDA	66.000]	TO BUS 29305	[ETWPKGEN	13.800]	CKT 1
ETIWA-SANBR	: TRIP LINE FROM BUS 24056	[ETIWANDA	230.00]	TO BUS 24132	[SANBRDNO	230.00]	CKT 1
ETIWA-RANCH	: TRIP LINE FROM BUS 24056	[ETIWANDA	230.00]	TO BUS 24237	[RANCHVST	230.00]	CKT 1
ETIW-RANC_2	: TRIP LINE FROM BUS 24056	[ETIWANDA	230.00]	TO BUS 24237	[RANCHVST	230.00]	CKT 2
ETIWA-VSTA	: TRIP LINE FROM BUS 24056	[ETIWANDA	230.00]	TO BUS 24901	[VSTA	230.00]	CKT 1
GOLET-GOLET	: TRIP LINE FROM BUS 24057	[GOLETA	66.000]	TO BUS 24058	[GOLETA	230.00]	CKT 1
GOLE-GOLE_2	: TRIP LINE FROM BUS 24057	[GOLETA	66.000]	TO BUS 24058	[GOLETA	230.00]	CKT 2
GOLET-EXGEN	: TRIP LINE FROM BUS 24057	[GOLETA	66.000]	TO BUS 24347	[EXGEN	66.000]	CKT EQ
GOLET-ELLWO	: TRIP LINE FROM BUS 24057	[GOLETA	66.000]	TO BUS 29004	[ELLWOOD	13.800]	CKT 1
GOLET-S.CLA	: TRIP LINE FROM BUS 24058	[GOLETA	230.00]	TO BUS 24128	[S. CLARA	230.00]	CKT 1
GOLE-S.CL_2	: TRIP LINE FROM BUS 24058	[GOLETA	230.00]	TO BUS 24128	[S. CLARA	230.00]	CKT 2
GOULD-SYLMA	: TRIP LINE FROM BUS 24059	[GOULD	230.00]	TO BUS 24147	[SYLMAR S	230.00]	CKT 1
GOULD-GOULD	: TRIP LINE FROM BUS 24059	[GOULD	230.00]	TO BUS 24206	[GOULD	66.000]	CKT 1
GOUL-GOUL_2	: TRIP LINE FROM BUS 24059	[GOULD	230.00]	TO BUS 24206	[GOULD	66.000]	CKT 2
GOULD-GOODR	: TRIP LINE FROM BUS 24059	[GOULD	230.00]	TO BUS 25001	[GOODRICH	230.00]	CKT 1
HARBO-HARBO	: TRIP LINE FROM BUS 24061	[HARBOR	230.00]	TO BUS 24062	[HARBOR G	13.800]	CKT 1
HARBO-HINSO	: TRIP LINE FROM BUS 24061	[HARBOR	230.00]	TO BUS 24065	[HINSON	230.00]	CKT 1
HARBO-LBEAC	: TRIP LINE FROM BUS 24061	[HARBOR	230.00]	TO BUS 24077	[LBEACH	230.00]	CKT 1
HARB-HARB_2	: TRIP LINE FROM BUS 24062	[HARBOR G	13.800]	TO BUS 25510	[HARBORG4	4.1600]	CKT 1
HARB-HARB_3	: TRIP LINE FROM BUS 24062	[HARBOR G	13.800]	TO BUS 25511	[HARBOR13	13.800]	CKT 1
HILLG-WALNU	: TRIP LINE FROM BUS 24063	[HILLGEN	13.800]	TO BUS 24157	[WALNUT	66.000]	CKT 1
HINSO-HINSO	: TRIP LINE FROM BUS 24064	[HINSON	66.000]	TO BUS 24065	[HINSON	230.00]	CKT 1
HINS-HINS_2	: TRIP LINE FROM BUS 24064	[HINSON	66.000]	TO BUS 24065	[HINSON	230.00]	CKT 2
HINS-HINS_3	: TRIP LINE FROM BUS 24064	[HINSON	66.000]	TO BUS 24065	[HINSON	230.00]	CKT 4
HINSO-THUMS	: TRIP LINE FROM BUS 24064	[HINSON	66.000]	TO BUS 24348	[THUMSGEN	66.000]	CKT EQ
HINSO-CARBO	: TRIP LINE FROM BUS 24064	[HINSON	66.000]	TO BUS 24349	[CARBOGEN	66.000]	CKT EQ
HINSO-LBEAC	: TRIP LINE FROM BUS 24064	[HINSON	66.000]	TO BUS 24351	[LBEACH	66.000]	CKT EQ
HINSO-SERRF	: TRIP LINE FROM BUS 24064	[HINSON	66.000]	TO BUS 24352	[SERRFGEN	66.000]	CKT EQ
HINSO-LAFRE	: TRIP LINE FROM BUS 24065	[HINSON	230.00]	TO BUS 24074	[LA FRESA	230.00]	CKT 1
HINSO-LITEH	: TRIP LINE FROM BUS 24065	[HINSON	230.00]	TO BUS 24084	[LITEHIPE	230.00]	CKT 1
HUNT1-HUNGT	: TRIP LINE FROM BUS 24066	[HUNT1 G	13.800]	TO BUS 24069	[HUNTBCH	230.00]	CKT 1
HUNT2-HUNGT	: TRIP LINE FROM BUS 24067	[HUNT2 G	13.800]	TO BUS 24069	[HUNTBCH	230.00]	CKT 1
ICEGE-ICEGE	: TRIP LINE FROM BUS 24070	[ICEGEN	13.800]	TO BUS 24356	[ICEGEN	66.000]	CKT 1
JOHAN-SANTI	: TRIP LINE FROM BUS 24072	[JOHANNA	230.00]	TO BUS 24134	[SANTIAGO	230.00]	CKT 1
JOHAN-JOHAN	: TRIP LINE FROM BUS 24072	[JOHANNA	230.00]	TO BUS 24207	[JOHANNA	66.000]	CKT 3
JOHA-JOHA_2	: TRIP LINE FROM BUS 24072	[JOHANNA	230.00]	TO BUS 24207	[JOHANNA	66.000]	CKT 4
LAFRE-LAFRE	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24074	[LA FRESA	230.00]	CKT 2

LAFR-LAFR_2	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24074	[LA FRESA	230.00]	CKT 3
LAFR-LAFR_3	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24074	[LA FRESA	230.00]	CKT 4
LAFRE-OUTFA	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24330	[OUTFALL1	13.800]	CKT 1
LAFR-OUTF_2	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24331	[OUTFALL2	13.800]	CKT 1
LAFRE-REDON	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24353	[REDONDO	66.000]	CKT EQ
LAFRE-MOBGE	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24354	[MOBGEN	66.000]	CKT EQ
LAFRE-PALOG	: TRIP LINE FROM BUS 24073	[LA FRESA	66.000]	TO BUS 24355	[PALOGEN	66.000]	CKT EQ
LAFRE-LAGUB	: TRIP LINE FROM BUS 24074	[LA FRESA	230.00]	TO BUS 24076	[LAGUBELL	230.00]	CKT 1
LAFRE-LCIEN	: TRIP LINE FROM BUS 24074	[LA FRESA	230.00]	TO BUS 24082	[LCIENEGA	230.00]	CKT 1
LAFR-REDO_2	: TRIP LINE FROM BUS 24074	[LA FRESA	230.00]	TO BUS 24125	[REDONDO	230.00]	CKT 1
LAFR-REDO_3	: TRIP LINE FROM BUS 24074	[LA FRESA	230.00]	TO BUS 24125	[REDONDO	230.00]	CKT 2
LAGUB-LAGUB	: TRIP LINE FROM BUS 24075	[LAGUBELL	66.000]	TO BUS 24076	[LAGUBELL	230.00]	CKT 1
LAGU-LAGU_2	: TRIP LINE FROM BUS 24075	[LAGUBELL	66.000]	TO BUS 24076	[LAGUBELL	230.00]	CKT 2
LAGU-LAGU_3	: TRIP LINE FROM BUS 24075	[LAGUBELL	66.000]	TO BUS 24076	[LAGUBELL	230.00]	CKT 3
LAGU-LAGU_4	: TRIP LINE FROM BUS 24075	[LAGUBELL	66.000]	TO BUS 24076	[LAGUBELL	230.00]	CKT 4
LAGUB-VERNO	: TRIP LINE FROM BUS 24075	[LAGUBELL	66.000]	TO BUS 24238	[VERNON66	66.000]	CKT 1
LAGUB-FEDGE	: TRIP LINE FROM BUS 24075	[LAGUBELL	66.000]	TO BUS 24342	[FEDGEN	13.800]	CKT 1
LAGUB-REFUS	: TRIP LINE FROM BUS 24075	[LAGUBELL	66.000]	TO BUS 29951	[REFUSE	13.800]	CKT 1
LAGUB-RIOHO	: TRIP LINE FROM BUS 24076	[LAGUBELL	230.00]	TO BUS 24126	[RIOHONDO	230.00]	CKT 1
LAGUB-GOODR	: TRIP LINE FROM BUS 24076	[LAGUBELL	230.00]	TO BUS 25001	[GOODRICH	230.00]	CKT 1
LBEAC-LBEAC	: TRIP LINE FROM BUS 24077	[LBEACH	230.00]	TO BUS 24079	[LBEACH7G	13.800]	CKT 1
LBEAC-LITEH	: TRIP LINE FROM BUS 24077	[LBEACH	230.00]	TO BUS 24084	[LITEHIPE	230.00]	CKT 1
LBEA-LBEA_2	: TRIP LINE FROM BUS 24077	[LBEACH	230.00]	TO BUS 24173	[LBEACH5G	13.800]	CKT 1
LBEA-LBEA_3	: TRIP LINE FROM BUS 24077	[LBEACH	230.00]	TO BUS 24174	[LBEACH6G	13.800]	CKT 1
LBEA-LBEA_4	: TRIP LINE FROM BUS 24080	[LBEACH8G	13.800]	TO BUS 24351	[LBEACH	66.000]	CKT 1
LBEA-LBEA_5	: TRIP LINE FROM BUS 24081	[LBEACH9G	13.800]	TO BUS 24351	[LBEACH	66.000]	CKT 1
LCIEN-LCIEN	: TRIP LINE FROM BUS 24082	[LCIENEGA	230.00]	TO BUS 24208	[LCIENEGA	66.000]	CKT 3
LCIE-LCIE_2	: TRIP LINE FROM BUS 24082	[LCIENEGA	230.00]	TO BUS 24208	[LCIENEGA	66.000]	CKT 4
LITEH-LITEH	: TRIP LINE FROM BUS 24083	[LITEHIPE	66.000]	TO BUS 24084	[LITEHIPE	230.00]	CKT 1
LITE-LITE_2	: TRIP LINE FROM BUS 24083	[LITEHIPE	66.000]	TO BUS 24084	[LITEHIPE	230.00]	CKT 2
LITE-LITE_3	: TRIP LINE FROM BUS 24083	[LITEHIPE	66.000]	TO BUS 24084	[LITEHIPE	230.00]	CKT 4
LITEH-ICEGE	: TRIP LINE FROM BUS 24083	[LITEHIPE	66.000]	TO BUS 24356	[ICEGEN	66.000]	CKT EQ
LITEH-MESAC	: TRIP LINE FROM BUS 24084	[LITEHIPE	230.00]	TO BUS 24091	[MESA CAL	230.00]	CKT 1
LITEH-REDON	: TRIP LINE FROM BUS 24084	[LITEHIPE	230.00]	TO BUS 24125	[REDONDO	230.00]	CKT 1
LUGO-PISG_2	: TRIP LINE FROM BUS 24085	[LUGO	230.00]	TO BUS 24219	[PISGAH	230.00]	CKT 2
LUGO-VICTO	: TRIP LINE FROM BUS 24085	[LUGO	230.00]	TO BUS 24601	[VICTOR	230.00]	CKT 1
LUGO-VICT_2	: TRIP LINE FROM BUS 24085	[LUGO	230.00]	TO BUS 24601	[VICTOR	230.00]	CKT 2
LUGO-KRAME	: TRIP LINE FROM BUS 24085	[LUGO	230.00]	TO BUS 24701	[KRAMER	230.00]	CKT 1
LUGO-KRAM_2	: TRIP LINE FROM BUS 24085	[LUGO	230.00]	TO BUS 24701	[KRAMER	230.00]	CKT 2
LUGO-JASPE	: TRIP LINE FROM BUS 24085	[LUGO	230.00]	TO BUS 25500	[JASPER	230.00]	CKT 1
LUGO-MIRAL	: TRIP LINE FROM BUS 24086	[LUGO	500.00]	TO BUS 24092	[MIRALOMA	500.00]	CKT 2
LUGO-MIRA_2	: TRIP LINE FROM BUS 24086	[LUGO	500.00]	TO BUS 24092	[MIRALOMA	500.00]	CKT 3
LUGO-VINCE	: TRIP LINE FROM BUS 24086	[LUGO	500.00]	TO BUS 24156	[VINCENT	500.00]	CKT 1
LUGO-VINC_2	: TRIP LINE FROM BUS 24086	[LUGO	500.00]	TO BUS 24156	[VINCENT	500.00]	CKT 2
LUGO-RANCH	: TRIP LINE FROM BUS 24086	[LUGO	500.00]	TO BUS 24236	[RANCHVST	500.00]	CKT 1
LUGO-VICT_3	: TRIP LINE FROM BUS 24086	[LUGO	500.00]	TO BUS 26105	[VICTORVL	500.00]	CKT 1
MAGUN-OMAR	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24101	[OMAR	230.00]	CKT 1
MAGUN-PASTO	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24115	[PASTORIA	230.00]	CKT 1
MAGU-PAST_2	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24115	[PASTORIA	230.00]	CKT 2
MAGU-PAST_3	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24115	[PASTORIA	230.00]	CKT 3
MAGUN-SPRIN	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24141	[SPRINGVL	230.00]	CKT 1
MAGU-SPRI_2	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24141	[SPRINGVL	230.00]	CKT 2
MAGUN-VESTA	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24153	[VESTAL	230.00]	CKT 1
MAGU-VEST_2	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24153	[VESTAL	230.00]	CKT 2
MAGUN-ANTEL	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24401	[ANTELOPE	230.00]	CKT 1
MAGU-ANTE_2	: TRIP LINE FROM BUS 24087	[MAGUNDEN	230.00]	TO BUS 24401	[ANTELOPE	230.00]	CKT 2
MANDA-MANDL	: TRIP LINE FROM BUS 24088	[MANDALAY	230.00]	TO BUS 24089	[MANDLY1G	13.800]	CKT 1
MAND-MAND_2	: TRIP LINE FROM BUS 24088	[MANDALAY	230.00]	TO BUS 24090	[MANDLY2G	13.800]	CKT 1
MANDA-S.CLA	: TRIP LINE FROM BUS 24088	[MANDALAY	230.00]	TO BUS 24128	[S.CLARA	230.00]	CKT 1
MAND-S.CL_2	: TRIP LINE FROM BUS 24088	[MANDALAY	230.00]	TO BUS 24128	[S.CLARA	230.00]	CKT 2
MESAC-REDON	: TRIP LINE FROM BUS 24091	[MESA CAL	230.00]	TO BUS 24125	[REDONDO	230.00]	CKT 1
MESAC-RIOHO	: TRIP LINE FROM BUS 24091	[MESA CAL	230.00]	TO BUS 24126	[RIOHONDO	230.00]	CKT 1
MESAC-VINCE	: TRIP LINE FROM BUS 24091	[MESA CAL	230.00]	TO BUS 24155	[VINCENT	230.00]	CKT 1
MESAC-WALNU	: TRIP LINE FROM BUS 24091	[MESA CAL	230.00]	TO BUS 24158	[WALNUT	230.00]	CKT 1
MESAC-MESAC	: TRIP LINE FROM BUS 24091	[MESA CAL	230.00]	TO BUS 24209	[MESA CAL	66.000]	CKT 1
D3746:MESA-MESA_2	: TRIP LINE FROM BUS 24091	[MESA CAL	230.00]	TO BUS 24209	[MESA CAL	66.000]	CKT 2
MESA-MESA_3	: TRIP LINE FROM BUS 24091	[MESA CAL	230.00]	TO BUS 24209	[MESA CAL	66.000]	CKT 3
MIRA-SERR_2	: TRIP LINE FROM BUS 24092	[MIRALOMA	500.00]	TO BUS 24138	[SERRANO	500.00]	CKT 2
MIRAL-WALNU	: TRIP LINE FROM BUS 24093	[MIRALOMW	230.00]	TO BUS 24158	[WALNUT	230.00]	CKT 1
MIRAL-MIRAL	: TRIP LINE FROM BUS 24093	[MIRALOMW	230.00]	TO BUS 24210	[MIRALOMA	66.000]	CKT 5
D3755:MIRA-MIRA_2	: TRIP LINE FROM BUS 24093	[MIRALOMW	230.00]	TO BUS 24210	[MIRALOMA	66.000]	CKT 6
D3756:MIRA-MIRA_3	: TRIP LINE FROM BUS 24093	[MIRALOMW	230.00]	TO BUS 24210	[MIRALOMA	66.000]	CKT 7
MIRAL-WILDL	: TRIP LINE FROM BUS 24093	[MIRALOMW	230.00]	TO BUS 24230	[WILDLIFE	230.00]	CKT 1
MOBGE-MOBGE	: TRIP LINE FROM BUS 24094	[MOBGEN1	13.800]	TO BUS 24354	[MOBGEN	66.000]	CKT 1
MOOR-MOOR_2	: TRIP LINE FROM BUS 24098	[MOORPARK	66.000]	TO BUS 24099	[MOORPARK	230.00]	CKT 2
MOOR-MOOR_3	: TRIP LINE FROM BUS 24098	[MOORPARK	66.000]	TO BUS 24099	[MOORPARK	230.00]	CKT 3
MOOR-MOOR_4	: TRIP LINE FROM BUS 24098	[MOORPARK	66.000]	TO BUS 24099	[MOORPARK	230.00]	CKT 4
MOORP-ORMON	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24106	[ORMOND	230.00]	CKT 1
MOOR-ORMO_2	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24106	[ORMOND	230.00]	CKT 2
MOOR-ORMO_3	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24106	[ORMOND	230.00]	CKT 3
MOOR-ORMO_4	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24106	[ORMOND	230.00]	CKT 4
MOORP-PARDE	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24114	[PARDEE	230.00]	CKT 1
MOOR-PARD_2	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24114	[PARDEE	230.00]	CKT 2
MOOR-PARD_3	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24114	[PARDEE	230.00]	CKT 3
MOORP-S.CLA	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24128	[S.CLARA	230.00]	CKT 1
MOOR-S.CL_2	: TRIP LINE FROM BUS 24099	[MOORPARK	230.00]	TO BUS 24128	[S.CLARA	230.00]	CKT 2
OLIND-WALNU	: TRIP LINE FROM BUS 24100	[OLINDA	230.00]	TO BUS 24158	[WALNUT	230.00]	CKT 1
OLIND-OLIND	: TRIP LINE FROM BUS 24100	[OLINDA	230.00]	TO BUS 24211	[OLINDA	66.000]	CKT 1
OLIN-OLIN_2	: TRIP LINE FROM BUS 24100	[OLINDA	230.00]	TO BUS 24211	[OLINDA	66.000]	CKT 2
OLIN-OLIN_3	: TRIP LINE FROM BUS 24100	[OLINDA	230.00]	TO BUS 24211	[OLINDA	66.000]	CKT 4
OLIND-MIRAL	: TRIP LINE FROM BUS 24100	[OLINDA	230.00]	TO BUS 25656	[MIRALOME	230.00]	CKT 1
OMAR-OMAR1	: TRIP LINE FROM BUS 24101	[OMAR	230.00]	TO BUS 24102	[OMAR 1G	13.800]	CKT 1
OMAR-OMAR2	: TRIP LINE FROM BUS 24101	[OMAR	230.00]	TO BUS 24103	[OMAR 2G	13.800]	CKT 1
OMAR-OMAR3	: TRIP LINE FROM BUS 24101	[OMAR	230.00]	TO BUS 24104	[OMAR 3G	13.800]	CKT 1

OMAR-OMAR4	: TRIP LINE FROM BUS 24101 [OMAR	230.00]	TO BUS 24105 [OMAR 4G	13.800]	CKT 1
OMAR-SYCCY	: TRIP LINE FROM BUS 24101 [OMAR	230.00]	TO BUS 24142 [SYC CYN	230.00]	CKT 1
ORMON-ORMON	: TRIP LINE FROM BUS 24106 [ORMOND	230.00]	TO BUS 24107 [ORMOND1G	26.000]	CKT 1
ORMO-ORMO_2	: TRIP LINE FROM BUS 24106 [ORMOND	230.00]	TO BUS 24108 [ORMOND2G	26.000]	CKT 1
OXGEN-OXGEN	: TRIP LINE FROM BUS 24110 [OXGEN	13.800]	TO BUS 24358 [OXGEN	66.000]	CKT 1
PADUA-PADUA	: TRIP LINE FROM BUS 24111 [PADUA	66.000]	TO BUS 24112 [PADUA	230.00]	CKT 2
PADU-PADU_2	: TRIP LINE FROM BUS 24111 [PADUA	66.000]	TO BUS 24112 [PADUA	230.00]	CKT 3
PADU-PADU_3	: TRIP LINE FROM BUS 24111 [PADUA	66.000]	TO BUS 24112 [PADUA	230.00]	CKT 4
PADUA-RANCH	: TRIP LINE FROM BUS 24112 [PADUA	230.00]	TO BUS 24237 [RANCHVST	230.00]	CKT 1
PADU-RANC_2	: TRIP LINE FROM BUS 24112 [PADUA	230.00]	TO BUS 24237 [RANCHVST	230.00]	CKT 2
PANDO-VESTA	: TRIP LINE FROM BUS 24113 [PANDOL	13.800]	TO BUS 24152 [VESTAL	66.000]	CKT 1
PAND-VEST_2	: TRIP LINE FROM BUS 24113 [PANDOL	13.800]	TO BUS 24152 [VESTAL	66.000]	CKT 2
PARDE-PASTO	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24115 [PASTORIA	230.00]	CKT 1
PARDE-S.CLA	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24128 [S.CLARA	230.00]	CKT 1
PARDE-SYLMA	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24147 [SYLMAR S	230.00]	CKT 1
PARD-SYLM_2	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24147 [SYLMAR S	230.00]	CKT 2
PARD-VINC_2	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24155 [VINCENT	230.00]	CKT 2
PARDE-SAUGT	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24200 [SAUG TAP	230.00]	CKT 1
PARD-SAUG_2	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24200 [SAUG TAP	230.00]	CKT 2
PARD-SAUG_3	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24200 [SAUG TAP	230.00]	CKT 3
PARDE-WARNE	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24217 [WARNETAP	230.00]	CKT 1
PARDE-ANTEL	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24401 [ANTELOPE	230.00]	CKT 1
PARDE-BAILE	: TRIP LINE FROM BUS 24114 [PARDEE	230.00]	TO BUS 24403 [BAILEY	230.00]	CKT 1
PASTO-WARNE	: TRIP LINE FROM BUS 24115 [PASTORIA	230.00]	TO BUS 24217 [WARNETAP	230.00]	CKT 1
PASTO-BAILE	: TRIP LINE FROM BUS 24115 [PASTORIA	230.00]	TO BUS 24403 [BAILEY	230.00]	CKT 1
PASTO-EDMON	: TRIP LINE FROM BUS 24115 [PASTORIA	230.00]	TO BUS 25613 [EDMONSTN	230.00]	CKT 1
PASTO-PSTRI	: TRIP LINE FROM BUS 24115 [PASTORIA	230.00]	TO BUS 29050 [PSTRIA	230.00]	CKT 1
PITCH-PITCH	: TRIP LINE FROM BUS 24118 [PITCHGEN	13.800]	TO BUS 24360 [PITCHGEN	66.000]	CKT 1
PROCC-S.CLA	: TRIP LINE FROM BUS 24119 [PROCCEN	13.800]	TO BUS 24127 [S.CLARA	66.000]	CKT 1
REDON-REDON	: TRIP LINE FROM BUS 24121 [REDON5 G	18.000]	TO BUS 24125 [REDONDO	230.00]	CKT 1
REDO-REDO_2	: TRIP LINE FROM BUS 24122 [REDON6 G	18.000]	TO BUS 24125 [REDONDO	230.00]	CKT 1
REDO-REDO_3	: TRIP LINE FROM BUS 24123 [REDON7 G	20.000]	TO BUS 24125 [REDONDO	230.00]	CKT 1
REDO-REDO_4	: TRIP LINE FROM BUS 24124 [REDON8 G	20.000]	TO BUS 24125 [REDONDO	230.00]	CKT 1
RIOHO-VINCE	: TRIP LINE FROM BUS 24126 [RIOHONDO	230.00]	TO BUS 24155 [VINCENT	230.00]	CKT 1
RIOH-VINC_2	: TRIP LINE FROM BUS 24126 [RIOHONDO	230.00]	TO BUS 24155 [VINCENT	230.00]	CKT 2
RIOH-RIOH_2	: TRIP LINE FROM BUS 24126 [RIOHONDO	230.00]	TO BUS 24213 [RIOHONDO	66.000]	CKT 1
RIOH-RIOH_3	: TRIP LINE FROM BUS 24126 [RIOHONDO	230.00]	TO BUS 24213 [RIOHONDO	66.000]	CKT 2
RIOH-RIOH_4	: TRIP LINE FROM BUS 24126 [RIOHONDO	230.00]	TO BUS 24213 [RIOHONDO	66.000]	CKT 3
RIOH-RIOH_5	: TRIP LINE FROM BUS 24126 [RIOHONDO	230.00]	TO BUS 24213 [RIOHONDO	66.000]	CKT 4
S.CL-S.CL_2	: TRIP LINE FROM BUS 24127 [S.CLARA	66.000]	TO BUS 24128 [S.CLARA	230.00]	CKT 2
S.CL-S.CL_3	: TRIP LINE FROM BUS 24127 [S.CLARA	66.000]	TO BUS 24128 [S.CLARA	230.00]	CKT 4
S.CLA-MANDA	: TRIP LINE FROM BUS 24127 [S.CLARA	66.000]	TO BUS 24223 [MANDALAY	66.000]	CKT 1
S.CLA-CHARM	: TRIP LINE FROM BUS 24127 [S.CLARA	66.000]	TO BUS 24340 [CHARMIN	13.800]	CKT 1
S.CLA-CAMGE	: TRIP LINE FROM BUS 24127 [S.CLARA	66.000]	TO BUS 24357 [CAMGEN	66.000]	CKT EQ
S.CLA-OXGEN	: TRIP LINE FROM BUS 24127 [S.CLARA	66.000]	TO BUS 24358 [OXGEN	66.000]	CKT EQ
S.CLA-WILLA	: TRIP LINE FROM BUS 24127 [S.CLARA	66.000]	TO BUS 24359 [WILLAMET	66.000]	CKT EQ
S.CLA-VINCE	: TRIP LINE FROM BUS 24128 [S.CLARA	230.00]	TO BUS 24155 [VINCENT	230.00]	CKT 1
S.ONO-S.ONO	: TRIP LINE FROM BUS 24129 [S.ONOFR2	22.000]	TO BUS 24131 [S.ONOFRE	230.00]	CKT 1
S.ON-S.ON_2	: TRIP LINE FROM BUS 24130 [S.ONOFR3	22.000]	TO BUS 24131 [S.ONOFRE	230.00]	CKT 1
S.ONO-SANTI	: TRIP LINE FROM BUS 24131 [S.ONOFRE	230.00]	TO BUS 24134 [SANTIAGO	230.00]	CKT 1
S.ON-SANT_2	: TRIP LINE FROM BUS 24131 [S.ONOFRE	230.00]	TO BUS 24134 [SANTIAGO	230.00]	CKT 2
S.ONO-SERRA	: TRIP LINE FROM BUS 24131 [S.ONOFRE	230.00]	TO BUS 24137 [SERRANO	230.00]	CKT 1
S.ONO-VIEJO	: TRIP LINE FROM BUS 24131 [S.ONOFRE	230.00]	TO BUS 25654 [VIEJOSC	230.00]	CKT 1
SANBR-SANBR	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 24214 [SANBRDNO	66.000]	CKT 2
SANB-SANB_2	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 24214 [SANBRDNO	66.000]	CKT 3
SANB-SANB_3	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 24214 [SANBRDNO	66.000]	CKT 4
SANBR-DEVER	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 24804 [DEVERS	230.00]	CKT 1
SANBR-VSTA	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 24901 [VSTA	230.00]	CKT 2
SANBR-MNTVI	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 24920 [MNTVIEW	230.00]	CKT 1
SANB-MNTV_2	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 24920 [MNTVIEW	230.00]	CKT 2
SANBR-ELCAS	: TRIP LINE FROM BUS 24132 [SANBRDNO	230.00]	TO BUS 25666 [EL CASCO	230.00]	CKT 1
SANTI-SANTI	: TRIP LINE FROM BUS 24133 [SANTIAGO	66.000]	TO BUS 24134 [SANTIAGO	230.00]	CKT 1
D3850:SANT-SANT_2	: TRIP LINE FROM BUS 24133 [SANTIAGO	66.000]	TO BUS 24134 [SANTIAGO	230.00]	CKT 2
D3851:SANT-SANT_3	: TRIP LINE FROM BUS 24133 [SANTIAGO	66.000]	TO BUS 24134 [SANTIAGO	230.00]	CKT 3
SANTI-COYGE	: TRIP LINE FROM BUS 24133 [SANTIAGO	66.000]	TO BUS 24341 [COYGEN	13.800]	CKT 1
SAUGU-TENNG	: TRIP LINE FROM BUS 24135 [SAUGUS	66.000]	TO BUS 24148 [TENNGEN1	13.800]	CKT 1
SAUG-TENN_2	: TRIP LINE FROM BUS 24135 [SAUGUS	66.000]	TO BUS 24149 [TENNGEN2	13.800]	CKT 1
SAUGU-SAUGT	: TRIP LINE FROM BUS 24135 [SAUGUS	66.000]	TO BUS 24200 [SAUG TAP	230.00]	CKT 1
SAUG-SAUG_2	: TRIP LINE FROM BUS 24135 [SAUGUS	66.000]	TO BUS 24200 [SAUG TAP	230.00]	CKT 2
SAUG-SAUG_3	: TRIP LINE FROM BUS 24135 [SAUGUS	66.000]	TO BUS 24200 [SAUG TAP	230.00]	CKT 3
SAUGU-PITCH	: TRIP LINE FROM BUS 24135 [SAUGUS	66.000]	TO BUS 24360 [PITCHGEN	66.000]	CKT EQ
SAUGU-APPGE	: TRIP LINE FROM BUS 24135 [SAUGUS	66.000]	TO BUS 24361 [APPGEN3G	13.800]	CKT 1
SEAWE-VINCE	: TRIP LINE FROM BUS 24136 [SEAWEST	230.00]	TO BUS 24155 [VINCENT	230.00]	CKT 1
SERRA-SERRA	: TRIP LINE FROM BUS 24137 [SERRANO	230.00]	TO BUS 24138 [SERRANO	500.00]	CKT 3
SERRA-VILLA	: TRIP LINE FROM BUS 24137 [SERRANO	230.00]	TO BUS 24154 [VILLA PK	230.00]	CKT 1
SERR-VILL_2	: TRIP LINE FROM BUS 24137 [SERRANO	230.00]	TO BUS 24154 [VILLA PK	230.00]	CKT 2
SERRA-LEWIS	: TRIP LINE FROM BUS 24137 [SERRANO	230.00]	TO BUS 25201 [LEWIS	230.00]	CKT 1
SERR-LEWI_2	: TRIP LINE FROM BUS 24137 [SERRANO	230.00]	TO BUS 25201 [LEWIS	230.00]	CKT 2
SERRA-RANCH	: TRIP LINE FROM BUS 24138 [SERRANO	500.00]	TO BUS 24236 [RANCHVST	500.00]	CKT 1
SERRA-ALBER	: TRIP LINE FROM BUS 24138 [SERRANO	500.00]	TO BUS 24845 [ALBERHIL	500.00]	CKT 1
SERRF-SERRF	: TRIP LINE FROM BUS 24139 [SERRFGEN	13.800]	TO BUS 24352 [SERRFGEN	66.000]	CKT 1
SIMPS-SIMPS	: TRIP LINE FROM BUS 24140 [SIMPSON	13.800]	TO BUS 24345 [SIMPSON	66.000]	CKT 1
SPRI-SPRI_4	: TRIP LINE FROM BUS 24141 [SPRINGVL	230.00]	TO BUS 24215 [SPRINGVL	66.000]	CKT 1
SPRI-SPRI_6	: TRIP LINE FROM BUS 24141 [SPRINGVL	230.00]	TO BUS 24215 [SPRINGVL	66.000]	CKT 3
SPRIN-RECTO	: TRIP LINE FROM BUS 24141 [SPRINGVL	230.00]	TO BUS 24235 [RECTOR	230.00]	CKT 1
SPRIN-BIGCR	: TRIP LINE FROM BUS 24141 [SPRINGVL	230.00]	TO BUS 24303 [BIG CRK3	230.00]	CKT 1
SPRI-BIGC_3	: TRIP LINE FROM BUS 24141 [SPRINGVL	230.00]	TO BUS 24304 [BIG CRK4	230.00]	CKT 1
SYCCY-SYCCY	: TRIP LINE FROM BUS 24142 [SYC CYN	230.00]	TO BUS 24143 [SYCCYN1G	13.800]	CKT 1
SYCC-SYCC_2	: TRIP LINE FROM BUS 24142 [SYC CYN	230.00]	TO BUS 24144 [SYCCYN2G	13.800]	CKT 1
SYCC-SYCC_3	: TRIP LINE FROM BUS 24142 [SYC CYN	230.00]	TO BUS 24145 [SYCCYN3G	13.800]	CKT 1
SYCC-SYCC_4	: TRIP LINE FROM BUS 24142 [SYC CYN	230.00]	TO BUS 24146 [SYCCYN4G	13.800]	CKT 1
SYLMA-SYLMA	: TRIP LINE FROM BUS 24147 [SYLMAR S	230.00]	TO BUS 26094 [SYLMARLA	230.00]	CKT E
SYLM-SYLM_2	: TRIP LINE FROM BUS 24147 [SYLMAR S	230.00]	TO BUS 26094 [SYLMARLA	230.00]	CKT F
SYLM-SYLM_3	: TRIP LINE FROM BUS 24147 [SYLMAR S	230.00]	TO BUS 26094 [SYLMARLA	230.00]	CKT G

SYLM-SYLM_4	: TRIP LINE FROM BUS 24147	[SYLMAR S	230.00]	TO BUS 26097	[SYLMAR1	230.00]	CKT 1
ULTRA-VESTA	: TRIP LINE FROM BUS 24150	[ULTRAGEN	13.800]	TO BUS 24152	[VESTAL	66.000]	CKT 1
VALL-VALL_3	: TRIP LINE FROM BUS 24151	[VALLEYS	500.00]	TO BUS 24160	[VALLEYS	115.00]	CKT 2
VALL-VALL_4	: TRIP LINE FROM BUS 24151	[VALLEYS	500.00]	TO BUS 24229	[VALLEY-S	115.00]	CKT 3
VALLE-DEVER	: TRIP LINE FROM BUS 24151	[VALLEYS	500.00]	TO BUS 24801	[DEVERS	500.00]	CKT 1
VALL-DEVE_2	: TRIP LINE FROM BUS 24151	[VALLEYS	500.00]	TO BUS 24801	[DEVERS	500.00]	CKT 2
VALLE-ALBER	: TRIP LINE FROM BUS 24151	[VALLEYS	500.00]	TO BUS 24845	[ALBERHIL	500.00]	CKT 1
VALLE-IEEC	: TRIP LINE FROM BUS 24151	[VALLEYS	500.00]	TO BUS 29040	[IEEC	500.00]	CKT 1
VESTA-VESTA	: TRIP LINE FROM BUS 24152	[VESTAL	66.000]	TO BUS 24153	[VESTAL	230.00]	CKT 1
VEST-VEST_2	: TRIP LINE FROM BUS 24152	[VESTAL	66.000]	TO BUS 24153	[VESTAL	230.00]	CKT 2
VESTA-KR3-1	: TRIP LINE FROM BUS 24152	[VESTAL	66.000]	TO BUS 24372	[KR 3-1	11.000]	CKT 1
VESTA-KR3-2	: TRIP LINE FROM BUS 24152	[VESTAL	66.000]	TO BUS 24373	[KR 3-2	11.000]	CKT 1
VESTA-LAKEG	: TRIP LINE FROM BUS 24152	[VESTAL	66.000]	TO BUS 29008	[LAKEGEN	13.800]	CKT 1
VESTA-RECTO	: TRIP LINE FROM BUS 24153	[VESTAL	230.00]	TO BUS 24235	[RECTOR	230.00]	CKT 1
VEST-RECT_2	: TRIP LINE FROM BUS 24153	[VESTAL	230.00]	TO BUS 24235	[RECTOR	230.00]	CKT 2
VILLA-VILLA	: TRIP LINE FROM BUS 24154	[VILLA PK	230.00]	TO BUS 24216	[VILLA PK	66.000]	CKT 1
VILL-VILL_2	: TRIP LINE FROM BUS 24154	[VILLA PK	230.00]	TO BUS 24216	[VILLA PK	66.000]	CKT 2
VILL-VILL_3	: TRIP LINE FROM BUS 24154	[VILLA PK	230.00]	TO BUS 24216	[VILLA PK	66.000]	CKT 3
VILLA-LEWIS	: TRIP LINE FROM BUS 24154	[VILLA PK	230.00]	TO BUS 25201	[LEWIS	230.00]	CKT 1
VINCE-VINCE	: TRIP LINE FROM BUS 24155	[VINCENT	230.00]	TO BUS 24156	[VINCENT	500.00]	CKT 3
VINC-VINC_2	: TRIP LINE FROM BUS 24155	[VINCENT	230.00]	TO BUS 24156	[VINCENT	500.00]	CKT 4
VINCE-PEARB	: TRIP LINE FROM BUS 24155	[VINCENT	230.00]	TO BUS 25616	[PEARBLSM	230.00]	CKT 1
VINCE-WINST	: TRIP LINE FROM BUS 24155	[VINCENT	230.00]	TO BUS 29460	[WINSTAR1	230.00]	CKT 1
VINC-ANTE_3	: TRIP LINE FROM BUS 24156	[VINCENT	500.00]	TO BUS 29400	[ANTELOPE	500.00]	CKT 1
VINC-ANTE_4	: TRIP LINE FROM BUS 24156	[VINCENT	500.00]	TO BUS 29400	[ANTELOPE	500.00]	CKT 2
VINCE-WIRLW	: TRIP LINE FROM BUS 24156	[VINCENT	500.00]	TO BUS 29402	[WIRLWIND	500.00]	CKT 3
WALNU-WALNU	: TRIP LINE FROM BUS 24157	[WALNUT	66.000]	TO BUS 24158	[WALNUT	230.00]	CKT 2
WALN-WALN_2	: TRIP LINE FROM BUS 24157	[WALNUT	66.000]	TO BUS 24158	[WALNUT	230.00]	CKT 3
WALN-WALN_3	: TRIP LINE FROM BUS 24157	[WALNUT	66.000]	TO BUS 24158	[WALNUT	230.00]	CKT 4
WALNU-EMEW	: TRIP LINE FROM BUS 24158	[WALNUT	230.00]	TO BUS 29200	[EME WCRK	230.00]	CKT 1
WILL-WILL_2	: TRIP LINE FROM BUS 24159	[WILLAMET	13.800]	TO BUS 24359	[WILLAMET	66.000]	CKT 1
VALLE-ESRPM	: TRIP LINE FROM BUS 24160	[VALLEYS	115.00]	TO BUS 25423	[ESRP MWD	115.00]	CKT 1
LBEA-LBEA_6	: TRIP LINE FROM BUS 24170	[LBEACH12	13.800]	TO BUS 24351	[LBEACH	66.000]	CKT 1
LBEA-LBEA_7	: TRIP LINE FROM BUS 24171	[LBEACH34	13.800]	TO BUS 24351	[LBEACH	66.000]	CKT 1
ELLIS-ORCOG	: TRIP LINE FROM BUS 24197	[ELLIS	66.000]	TO BUS 24346	[ORCOGEN	66.000]	CKT EQ
CHEVM-CHEV	: TRIP LINE FROM BUS 24198	[CHEVMAIN	230.00]	TO BUS 24199	[CHEVMAIN	66.000]	CKT 1
D3934:CHEV-CHEV_2	: TRIP LINE FROM BUS 24198	[CHEVMAIN	230.00]	TO BUS 24199	[CHEVMAIN	66.000]	CKT 2
BARRE-BARPK	: TRIP LINE FROM BUS 24201	[BARRE	66.000]	TO BUS 29309	[BARPKGEN	13.800]	CKT 1
CENTE-SIGGE	: TRIP LINE FROM BUS 24203	[CENTER	66.000]	TO BUS 24343	[SIGGEN	66.000]	CKT EQ
CENTE-CTRPK	: TRIP LINE FROM BUS 24203	[CENTER	66.000]	TO BUS 29308	[CTRPKGEN	13.800]	CKT 1
D3938:EAGL-EAGL_2	: TRIP LINE FROM BUS 24204	[EAGLEMTN	66.000]	TO BUS 25401	[EAGLEMTN	230.00]	CKT 4
LCIEN-VENTI	: TRIP LINE FROM BUS 24208	[LCIENEGA	66.000]	TO BUS 24337	[VENICE	13.800]	CKT 1
MIRAL-MRLPK	: TRIP LINE FROM BUS 24210	[MIRALOMA	66.000]	TO BUS 29307	[MRLPKGEN	13.800]	CKT 1
MIRAL-CLRWT	: TRIP LINE FROM BUS 24210	[MIRALOMA	66.000]	TO BUS 29338	[CLRWTRCT	12.470]	CKT 1
MIRAL-DELGE	: TRIP LINE FROM BUS 24210	[MIRALOMA	66.000]	TO BUS 29339	[DELGEN	13.800]	CKT 1
MIRA-CLRW_2	: TRIP LINE FROM BUS 24210	[MIRALOMA	66.000]	TO BUS 29340	[CLRWTRST	12.470]	CKT 1
RECTO-RECTO	: TRIP LINE FROM BUS 24212	[RECTOR	66.000]	TO BUS 24235	[RECTOR	230.00]	CKT 1
RECT-RECT_2	: TRIP LINE FROM BUS 24212	[RECTOR	66.000]	TO BUS 24235	[RECTOR	230.00]	CKT 2
RECT-RECT_3	: TRIP LINE FROM BUS 24212	[RECTOR	66.000]	TO BUS 24235	[RECTOR	230.00]	CKT 3
RECT-RECT_4	: TRIP LINE FROM BUS 24212	[RECTOR	66.000]	TO BUS 24235	[RECTOR	230.00]	CKT 4
RECTO-KAWGE	: TRIP LINE FROM BUS 24212	[RECTOR	66.000]	TO BUS 24370	[KAWGEN	13.800]	CKT 1
WARN-WARN_2	: TRIP LINE FROM BUS 24217	[WARNETAP	230.00]	TO BUS 24218	[WARNE	230.00]	CKT 1
WARN-WARN_3	: TRIP LINE FROM BUS 24218	[WARNE	230.00]	TO BUS 25651	[WARNE1	13.800]	CKT 1
WARN-WARN_4	: TRIP LINE FROM BUS 24218	[WARNE	230.00]	TO BUS 25652	[WARNE2	13.800]	CKT 1
PISGA-CIMA	: TRIP LINE FROM BUS 24219	[PISGAH	230.00]	TO BUS 24627	[CIMA	230.00]	CKT 1
PISGA-JASPE	: TRIP LINE FROM BUS 24219	[PISGAH	230.00]	TO BUS 25500	[JASPER	230.00]	CKT 1
MANDL-MANDA	: TRIP LINE FROM BUS 24222	[MANDLY3G	16.000]	TO BUS 24223	[MANDALAY	66.000]	CKT 1
MANDA-MCGPK	: TRIP LINE FROM BUS 24223	[MANDALAY	66.000]	TO BUS 29306	[MCGPKGEN	13.800]	CKT 1
WILDL-VSTA	: TRIP LINE FROM BUS 24230	[WILDLIFE	230.00]	TO BUS 24901	[VSTA	230.00]	CKT 1
WILDL-WLDRN	: TRIP LINE FROM BUS 24230	[WILDLIFE	230.00]	TO BUS 24991	[WLDRNESS	66.000]	CKT 1
WILD-WLDR_2	: TRIP LINE FROM BUS 24230	[WILDLIFE	230.00]	TO BUS 24991	[WLDRNESS	66.000]	CKT 2
RECTR-RECTO	: TRIP LINE FROM BUS 24234	[RECTRSVC	230.00]	TO BUS 24235	[RECTOR	230.00]	CKT 1
RECTO-BIGCR	: TRIP LINE FROM BUS 24235	[RECTOR	230.00]	TO BUS 24301	[BIG CRK1	230.00]	CKT 1
RECT-BIGC_2	: TRIP LINE FROM BUS 24235	[RECTOR	230.00]	TO BUS 24303	[BIG CRK3	230.00]	CKT 1
RECT-BIGC_3	: TRIP LINE FROM BUS 24235	[RECTOR	230.00]	TO BUS 24303	[BIG CRK3	230.00]	CKT 2
RANCH-MIRAL	: TRIP LINE FROM BUS 24237	[RANCHVST	230.00]	TO BUS 25656	[MIRALOME	230.00]	CKT 1
RANC-MIRA_2	: TRIP LINE FROM BUS 24237	[RANCHVST	230.00]	TO BUS 25656	[MIRALOME	230.00]	CKT 2
VERNO-MALBR	: TRIP LINE FROM BUS 24238	[VERNON66	66.000]	TO BUS 24239	[MALBRG1G	13.800]	CKT 1
VERN-MALB_2	: TRIP LINE FROM BUS 24238	[VERNON66	66.000]	TO BUS 24240	[MALBRG2G	13.800]	CKT 2
VERN-MALB_3	: TRIP LINE FROM BUS 24238	[VERNON66	66.000]	TO BUS 24241	[MALBRG3G	13.800]	CKT 3
RERC1-VSTA	: TRIP LINE FROM BUS 24242	[RERC1G	13.800]	TO BUS 24902	[VSTA	66.000]	CKT 1
RERC1-WLDRN	: TRIP LINE FROM BUS 24242	[RERC1G	13.800]	TO BUS 24991	[WLDRNESS	66.000]	CKT 1
RERC2-VSTA	: TRIP LINE FROM BUS 24243	[RERC2G	13.800]	TO BUS 24902	[VSTA	66.000]	CKT 1
RERC2-WLDRN	: TRIP LINE FROM BUS 24243	[RERC2G	13.800]	TO BUS 24991	[WLDRNESS	66.000]	CKT 1
SPRIN-VSTA	: TRIP LINE FROM BUS 24244	[SPRINGEN	13.800]	TO BUS 24902	[VSTA	66.000]	CKT 1
EASTW-EASTW	: TRIP LINE FROM BUS 24245	[EASTWIND	230.00]	TO BUS 24246	[EASTWIND	34.500]	CKT 1
EASTW-WESTW	: TRIP LINE FROM BUS 24245	[EASTWIND	230.00]	TO BUS 24251	[WESTWIND	230.00]	CKT 1
EASTW-VI-WI	: TRIP LINE FROM BUS 24245	[EASTWIND	230.00]	TO BUS 24283	[VI-WI 1	230.00]	CKT 1
D3976:EAST-EAST_2	: TRIP LINE FROM BUS 24246	[EASTWIND	34.500]	TO BUS 24247	[EASTWND1	34.500]	CKT 1
EAST-EAST_3	: TRIP LINE FROM BUS 24246	[EASTWIND	34.500]	TO BUS 24248	[EASTWND2	34.500]	CKT 1
EAST-EAST_4	: TRIP LINE FROM BUS 24247	[EASTWND1	34.500]	TO BUS 24249	[EASTWND1	0.6000]	CKT 1
EAST-EAST_5	: TRIP LINE FROM BUS 24248	[EASTWND2	34.500]	TO BUS 24250	[EASTWND2	0.6000]	CKT 1
D3980:WEST-WEST_2	: TRIP LINE FROM BUS 24251	[WESTWIND	230.00]	TO BUS 24252	[WESTWIND	22.000]	CKT 1
D3981:WEST-WEST_3	: TRIP LINE FROM BUS 24251	[WESTWIND	230.00]	TO BUS 24252	[WESTWIND	22.000]	CKT 2
D3982:WEST-WEST_4	: TRIP LINE FROM BUS 24251	[WESTWIND	230.00]	TO BUS 24252	[WESTWIND	22.000]	CKT 3
D3984:WEST-WEST_6	: TRIP LINE FROM BUS 24252	[WESTWIND	22.000]	TO BUS 24253	[WESTWND1	22.000]	CKT 1
WEST-WEST_7	: TRIP LINE FROM BUS 24252	[WESTWIND	22.000]	TO BUS 24254	[WESTWND2	22.000]	CKT 1
WEST-WEST_8	: TRIP LINE FROM BUS 24252	[WESTWIND	22.000]	TO BUS 24255	[WESTWND3	22.000]	CKT 1
WEST-WEST_9	: TRIP LINE FROM BUS 24252	[WESTWIND	22.000]	TO BUS 24256	[WESTWND4	22.000]	CKT 1
WEST-WEST_10	: TRIP LINE FROM BUS 24253	[WESTWND1	22.000]	TO BUS 24257	[WESTWND1	0.4800]	CKT 1
WEST-WEST_11	: TRIP LINE FROM BUS 24254	[WESTWND2	22.000]	TO BUS 24258	[WESTWND2	0.4800]	CKT 1
WEST-WEST_12	: TRIP LINE FROM BUS 24255	[WESTWND3	22.000]	TO BUS 24259	[WESTWND3	0.4800]	CKT 1
WEST-WEST_13	: TRIP LINE FROM BUS 24256	[WESTWND4	22.000]	TO BUS 24260	[WESTWND4	0.4800]	CKT 1
TEHAC-TEHAC	: TRIP LINE FROM BUS 24261	[TEHACHAP	230.00]	TO BUS 24262	[TEHACHAP	66.000]	CKT 1

TEHA-TEHA_2	: TRIP LINE FROM BUS 24261	[TEHACHAP	230.00]	TO BUS 24262	[TEHACHAP	66.000]	CKT 2
TEHAC-SKYRI	: TRIP LINE FROM BUS 24261	[TEHACHAP	230.00]	TO BUS 24273	[SKYRIVER	230.00]	CKT 1
TEHAC-WINST	: TRIP LINE FROM BUS 24261	[TEHACHAP	230.00]	TO BUS 29461	[WINSTAR2	230.00]	CKT 1
TEHA-TEHA_3	: TRIP LINE FROM BUS 24262	[TEHACHAP	66.000]	TO BUS 24263	[TEHACHMM	66.000]	CKT 1
TEHA-TEHA_4	: TRIP LINE FROM BUS 24262	[TEHACHAP	66.000]	TO BUS 24264	[TEHACHR1	66.000]	CKT 1
TEHA-TEHA_5	: TRIP LINE FROM BUS 24262	[TEHACHAP	66.000]	TO BUS 24265	[TEHACHR2	66.000]	CKT 1
TEHA-TEHA_6	: TRIP LINE FROM BUS 24263	[TEHACHMM	66.000]	TO BUS 24266	[TEHACHMM	12.470]	CKT 1
TEHA-TEHA_7	: TRIP LINE FROM BUS 24263	[TEHACHMM	66.000]	TO BUS 24266	[TEHACHMM	12.470]	CKT 2
TEHA-TEHA_8	: TRIP LINE FROM BUS 24264	[TEHACHR1	66.000]	TO BUS 24267	[TEHACHR1	12.470]	CKT 1
TEHA-TEHA_9	: TRIP LINE FROM BUS 24265	[TEHACHR2	66.000]	TO BUS 24268	[TEHACHR2	12.470]	CKT 1
TEHA-TEHA_10	: TRIP LINE FROM BUS 24266	[TEHACHMM	12.470]	TO BUS 24269	[TEHACHMM	0.4800]	CKT EQ
TEHA-TEHA_11	: TRIP LINE FROM BUS 24266	[TEHACHMM	12.470]	TO BUS 24270	[TEHACHMM	0.5700]	CKT 1
TEHA-TEHA_12	: TRIP LINE FROM BUS 24267	[TEHACHR1	12.470]	TO BUS 24271	[TEHACHR1	0.4800]	CKT 1
TEHA-TEHA_13	: TRIP LINE FROM BUS 24268	[TEHACHR2	12.470]	TO BUS 24272	[TEHACHR2	0.4800]	CKT 1
SKYRI-SKYRI	: TRIP LINE FROM BUS 24273	[SKYRIVER	230.00]	TO BUS 24274	[SKYRIVER	34.500]	CKT 1
SKYR-SKYR_2	: TRIP LINE FROM BUS 24273	[SKYRIVER	230.00]	TO BUS 24274	[SKYRIVER	34.500]	CKT 2
SKYR-SKYR_3	: TRIP LINE FROM BUS 24274	[SKYRIVER	34.500]	TO BUS 24275	[SKYRIVR1	34.500]	CKT 1
SKYR-SKYR_4	: TRIP LINE FROM BUS 24274	[SKYRIVER	34.500]	TO BUS 24276	[SKYRIVR2	34.500]	CKT 1
SKYR-SKYR_5	: TRIP LINE FROM BUS 24274	[SKYRIVER	34.500]	TO BUS 24277	[SKYRIVR3	34.500]	CKT 1
SKYR-SKYR_6	: TRIP LINE FROM BUS 24274	[SKYRIVER	34.500]	TO BUS 24278	[SKYRIVR4	34.500]	CKT 1
SKYR-SKYR_7	: TRIP LINE FROM BUS 24275	[SKYRIVR1	34.500]	TO BUS 24279	[SKYRIVR1	0.4800]	CKT 1
SKYR-SKYR_8	: TRIP LINE FROM BUS 24276	[SKYRIVR2	34.500]	TO BUS 24280	[SKYRIVR2	0.4800]	CKT 1
SKYR-SKYR_9	: TRIP LINE FROM BUS 24277	[SKYRIVR3	34.500]	TO BUS 24281	[SKYRIVR3	0.4800]	CKT 1
SKYR-SKYR_10	: TRIP LINE FROM BUS 24278	[SKYRIVR4	34.500]	TO BUS 24282	[SKYRIVR4	0.4800]	CKT 1
VI-WI-WINST	: TRIP LINE FROM BUS 24283	[VI-WI 1	230.00]	TO BUS 29460	[WINSTAR1	230.00]	CKT 1
VI-W-WINS_2	: TRIP LINE FROM BUS 24283	[VI-WI 1	230.00]	TO BUS 29461	[WINSTAR2	230.00]	CKT 1
RERC-VSTA_2	: TRIP LINE FROM BUS 24299	[RERC2G3	16.500]	TO BUS 24902	[VSTA	66.000]	CKT 3
RERC-VSTA_3	: TRIP LINE FROM BUS 24300	[RERC2G4	16.500]	TO BUS 24902	[VSTA	66.000]	CKT 4
BIGCR-BIGCR	: TRIP LINE FROM BUS 24301	[BIG CRK1	230.00]	TO BUS 24302	[BIG CRK2	230.00]	CKT 1
BIGCR-BCRK1	: TRIP LINE FROM BUS 24301	[BIG CRK1	230.00]	TO BUS 24306	[B CRK1-1	7.2000]	CKT 1
BIGC-BCRK_2	: TRIP LINE FROM BUS 24301	[BIG CRK1	230.00]	TO BUS 24307	[B CRK1-2	13.800]	CKT 1
BIGCR-EASTW	: TRIP LINE FROM BUS 24301	[BIG CRK1	230.00]	TO BUS 24320	[EASTWOOD	230.00]	CKT 1
BIGC-BIGC_2	: TRIP LINE FROM BUS 24302	[BIG CRK2	230.00]	TO BUS 24303	[BIG CRK3	230.00]	CKT 1
BIGC-BIGC_3	: TRIP LINE FROM BUS 24302	[BIG CRK2	230.00]	TO BUS 24305	[BIG CRK8	230.00]	CKT 1
BIGCR-BCRK2	: TRIP LINE FROM BUS 24302	[BIG CRK2	230.00]	TO BUS 24308	[B CRK2-1	13.800]	CKT 1
D4028:BIGC-BCRK_2	: TRIP LINE FROM BUS 24302	[BIG CRK2	230.00]	TO BUS 24309	[B CRK2-2	7.2000]	CKT 1
BIGC-BCRK_3	: TRIP LINE FROM BUS 24302	[BIG CRK2	230.00]	TO BUS 24310	[B CRK2-3	7.2000]	CKT 1
BIGC-BIGC_4	: TRIP LINE FROM BUS 24303	[BIG CRK3	230.00]	TO BUS 24304	[BIG CRK4	230.00]	CKT 1
BIGC-BIGC_5	: TRIP LINE FROM BUS 24303	[BIG CRK3	230.00]	TO BUS 24305	[BIG CRK8	230.00]	CKT 1
BIGCR-BCRK3	: TRIP LINE FROM BUS 24303	[BIG CRK3	230.00]	TO BUS 24311	[B CRK3-1	13.800]	CKT 1
D4033:BIGC-BCRK_2	: TRIP LINE FROM BUS 24303	[BIG CRK3	230.00]	TO BUS 24312	[B CRK3-2	13.800]	CKT 1
D4034:BIGC-BCRK_3	: TRIP LINE FROM BUS 24303	[BIG CRK3	230.00]	TO BUS 24313	[B CRK3-3	13.800]	CKT 1
BIGCR-MAMMO	: TRIP LINE FROM BUS 24303	[BIG CRK3	230.00]	TO BUS 24316	[MAMMOTH	230.00]	CKT 1
BIGCR-BCRK	: TRIP LINE FROM BUS 24304	[BIG CRK4	230.00]	TO BUS 24314	[B CRK 4	11.500]	CKT 1
D4037:BIGC-BCRK_2	: TRIP LINE FROM BUS 24305	[BIG CRK8	230.00]	TO BUS 24315	[B CRK 8	13.800]	CKT 1
BCRK1-PITMA	: TRIP LINE FROM BUS 24306	[B CRK1-1	7.2000]	TO BUS 24321	[PITMAN	33.500]	CKT 1
MAMMO-MAMOT	: TRIP LINE FROM BUS 24316	[MAMMOTH	230.00]	TO BUS 24317	[MAMOTH1G	13.800]	CKT 1
MAMM-MAMO_2	: TRIP LINE FROM BUS 24316	[MAMMOTH	230.00]	TO BUS 24318	[MAMOTH2G	13.800]	CKT 1
EAST-EAST_6	: TRIP LINE FROM BUS 24319	[EASTWOOD	13.800]	TO BUS 24320	[EASTWOOD	230.00]	CKT 1
PITMA-PORTA	: TRIP LINE FROM BUS 24321	[PITMAN	33.500]	TO BUS 24322	[PORTAL	33.500]	CKT 1
PORTA-PORTA	: TRIP LINE FROM BUS 24322	[PORTAL	33.500]	TO BUS 24323	[PORTAL	4.8000]	CKT 1
SANIG-SANTG	: TRIP LINE FROM BUS 24324	[SANIGEN	13.800]	TO BUS 24344	[SANIGEN	66.000]	CKT 1
ORCOG-ORCOG	: TRIP LINE FROM BUS 24325	[ORCOGEN	13.800]	TO BUS 24346	[ORCOGEN	66.000]	CKT 1
EXGEN-EXGEN	: TRIP LINE FROM BUS 24326	[EXGEN1	13.800]	TO BUS 24347	[EXGEN	66.000]	CKT 1
THUMS-THUMS	: TRIP LINE FROM BUS 24327	[THUMSGEN	13.800]	TO BUS 24348	[THUMSGEN	66.000]	CKT 1
CARB-CARB_2	: TRIP LINE FROM BUS 24328	[CARBGEN2	13.800]	TO BUS 24349	[CARBOGEN	66.000]	CKT 1
MOBG-MOBG_2	: TRIP LINE FROM BUS 24329	[MOBGEN2	13.800]	TO BUS 24354	[MOBGEN	66.000]	CKT 1
PALOG-PALOG	: TRIP LINE FROM BUS 24332	[PALOGEN	13.800]	TO BUS 24355	[PALOGEN	66.000]	CKT 1
REDO-REDO_5	: TRIP LINE FROM BUS 24333	[REDON1 G	13.800]	TO BUS 24353	[REDONDO	66.000]	CKT 1
REDO-REDO_6	: TRIP LINE FROM BUS 24334	[REDON2 G	13.800]	TO BUS 24353	[REDONDO	66.000]	CKT 1
REDO-REDO_7	: TRIP LINE FROM BUS 24335	[REDON3 G	13.800]	TO BUS 24353	[REDONDO	66.000]	CKT 1
REDO-REDO_8	: TRIP LINE FROM BUS 24336	[REDON4 G	13.800]	TO BUS 24353	[REDONDO	66.000]	CKT 1
SIGGE-SIGGE	: TRIP LINE FROM BUS 24343	[SIGGEN	66.000]	TO BUS 29953	[SIGGEN	13.800]	CKT 1
EXGE-EXGE_2	: TRIP LINE FROM BUS 24347	[EXGEN	66.000]	TO BUS 24362	[EXGEN2	13.800]	CKT 1
HIDES-VICTO	: TRIP LINE FROM BUS 24350	[HIDESERT	230.00]	TO BUS 24601	[VICTOR	230.00]	CKT 1
HIDES-HIDED	: TRIP LINE FROM BUS 24350	[HIDESERT	230.00]	TO BUS 29000	[HIDEDST1	20.000]	CKT 1
HIDE-HIDE_2	: TRIP LINE FROM BUS 24350	[HIDESERT	230.00]	TO BUS 29001	[HIDEDCT3	15.000]	CKT 1
HIDE-HIDE_3	: TRIP LINE FROM BUS 24350	[HIDESERT	230.00]	TO BUS 29002	[HIDEDCT2	15.000]	CKT 1
HIDE-HIDE_4	: TRIP LINE FROM BUS 24350	[HIDESERT	230.00]	TO BUS 29003	[HIDEDCT1	15.000]	CKT 1
CAMGE-CAMGE	: TRIP LINE FROM BUS 24357	[CAMGEN	66.000]	TO BUS 29952	[CAMGEN	13.800]	CKT 1
REDBL-COLRI	: TRIP LINE FROM BUS 24374	[REDBLUFF	500.00]	TO BUS 24900	[COLRIVER	500.00]	CKT 1
REDB-COLR_2	: TRIP LINE FROM BUS 24374	[REDBLUFF	500.00]	TO BUS 24900	[COLRIVER	500.00]	CKT 2
ANTEL-ANTEL	: TRIP LINE FROM BUS 24401	[ANTELOPE	230.00]	TO BUS 24402	[ANTELOPE	66.000]	CKT 1
ANTE-ANTE_2	: TRIP LINE FROM BUS 24401	[ANTELOPE	230.00]	TO BUS 24402	[ANTELOPE	66.000]	CKT 2
ANTE-ANTE_4	: TRIP LINE FROM BUS 24401	[ANTELOPE	230.00]	TO BUS 24402	[ANTELOPE	66.000]	CKT 4
ANTEL-DELSU	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24411	[DEL SUR	66.000]	CKT 1
ANTEL-NEENA	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24420	[NEENACH	66.000]	CKT 1
ANTEL-QUART	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24424	[QUARTZHL	66.000]	CKT 1
ANTE-QUAR_2	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24424	[QUARTZHL	66.000]	CKT 2
ANTEL-ROSAM	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24434	[ROSAMOND	66.000]	CKT 1
ANTEL-TAP70	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24440	[TAP 70	66.000]	CKT 1
ANTEL-TAP68	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24442	[TAP 68	66.000]	CKT 1
ANTEL-TAP60	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24445	[TAP 60	66.000]	CKT 1
ANTEL-TAP71	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24450	[TAP 71	66.000]	CKT 1
ANTEL-RITTE	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24480	[RITTER	66.000]	CKT 1
ANTE-RITT_2	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24480	[RITTER	66.000]	CKT 2
ANTEL-TAP93	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 24493	[TAP 93	66.000]	CKT 1
ANTEL-TAP38	: TRIP LINE FROM BUS 24402	[ANTELOPE	66.000]	TO BUS 28338	[TAP 38	66.000]	CKT 1
BAILE-BAILE	: TRIP LINE FROM BUS 24403	[BAILEY	230.00]	TO BUS 24404	[BAILEY	66.000]	CKT 2
BAIL-BAIL_2	: TRIP LINE FROM BUS 24403	[BAILEY	230.00]	TO BUS 24404	[BAILEY	66.000]	CKT 3
BAILE-GORMA	: TRIP LINE FROM BUS 24404	[BAILEY	66.000]	TO BUS 24412	[GORMAN	66.000]	CKT 1
BAILE-TAP86	: TRIP LINE FROM BUS 24404	[BAILEY	66.000]	TO BUS 24451	[TAP 86	66.000]	CKT 1
BAILE-TAP85	: TRIP LINE FROM BUS 24404	[BAILEY	66.000]	TO BUS 24452	[TAP 85	66.000]	CKT 1
VARWI-TAP79	: TRIP LINE FROM BUS 24405	[VARWIND	66.000]	TO BUS 24468	[TAP 79	66.000]	CKT 1

ACTON-TAP63	: TRIP LINE FROM BUS 24406	[ACTON SC	66.000]	TO BUS 24444	[TAP 63	66.000]	CKT 1
ACTON-RITTE	: TRIP LINE FROM BUS 24406	[ACTON SC	66.000]	TO BUS 24480	[RITTER	66.000]	CKT 1
ANAVE-TAP60	: TRIP LINE FROM BUS 24407	[ANAVEARDE	66.000]	TO BUS 24445	[TAP 60	66.000]	CKT 1
ANAVE-RITTE	: TRIP LINE FROM BUS 24407	[ANAVEARDE	66.000]	TO BUS 24480	[RITTER	66.000]	CKT 1
BREEZ-MONOL	: TRIP LINE FROM BUS 24408	[BREEZE	66.000]	TO BUS 24414	[MONOLITH	66.000]	CKT 1
BREE-MONO_2	: TRIP LINE FROM BUS 24408	[BREEZE	66.000]	TO BUS 24414	[MONOLITH	66.000]	CKT 2
BREEZ-BREEZ	: TRIP LINE FROM BUS 24408	[BREEZE	66.000]	TO BUS 24486	[BREEZE1	12.000]	CKT 1
BREE-BREE_2	: TRIP LINE FROM BUS 24408	[BREEZE	66.000]	TO BUS 24487	[BREEZE2	12.000]	CKT 1
CORUM-GOLDT	: TRIP LINE FROM BUS 24409	[CORUM	66.000]	TO BUS 24436	[GOLDTOWN	66.000]	CKT 1
CUMMI-MONOL	: TRIP LINE FROM BUS 24410	[CUMMINGS	66.000]	TO BUS 24414	[MONOLITH	66.000]	CKT 1
CUMMI-TAP51	: TRIP LINE FROM BUS 24410	[CUMMINGS	66.000]	TO BUS 24478	[TAP 51	66.000]	CKT 1
DELSU-TAP71	: TRIP LINE FROM BUS 24411	[DEL SUR	66.000]	TO BUS 24450	[TAP 71	66.000]	CKT 1
DELSU-TAP50	: TRIP LINE FROM BUS 24411	[DEL SUR	66.000]	TO BUS 24477	[TAP 50	66.000]	CKT 1
GORMA-FRAZP	: TRIP LINE FROM BUS 24412	[GORMAN	66.000]	TO BUS 24413	[FRAZPARK	66.000]	CKT 1
MONOL-TAP82	: TRIP LINE FROM BUS 24414	[MONOLITH	66.000]	TO BUS 24455	[TAP 82	66.000]	CKT 1
MONOL-ARBWI	: TRIP LINE FROM BUS 24414	[MONOLITH	66.000]	TO BUS 24457	[ARBWIND	66.000]	CKT 1
MONOL-TAP75	: TRIP LINE FROM BUS 24414	[MONOLITH	66.000]	TO BUS 24470	[TAP 75	66.000]	CKT 1
MONOL-TAP88	: TRIP LINE FROM BUS 24414	[MONOLITH	66.000]	TO BUS 24492	[TAP 88	66.000]	CKT 1
LORAI-TAP82	: TRIP LINE FROM BUS 24415	[LORAIN	66.000]	TO BUS 24455	[TAP 82	66.000]	CKT 1
WALKE-TAP83	: TRIP LINE FROM BUS 24416	[WALKEREN	66.000]	TO BUS 24454	[TAP 83	66.000]	CKT 1
HAVIL-TAP84	: TRIP LINE FROM BUS 24417	[HAVILAH	66.000]	TO BUS 24453	[TAP 84	66.000]	CKT 1
LANCS-ROSAM	: TRIP LINE FROM BUS 24418	[LANCSTR	66.000]	TO BUS 24434	[ROSAMOND	66.000]	CKT 1
LANCS-TAP69	: TRIP LINE FROM BUS 24418	[LANCSTR	66.000]	TO BUS 24442	[TAP 68	66.000]	CKT 1
LANCS-TAP69	: TRIP LINE FROM BUS 24418	[LANCSTR	66.000]	TO BUS 24443	[TAP 69	66.000]	CKT 1
LANCS-TAP72	: TRIP LINE FROM BUS 24418	[LANCSTR	66.000]	TO BUS 24448	[TAP 72	66.000]	CKT 1
LANCS-TAP50	: TRIP LINE FROM BUS 24418	[LANCSTR	66.000]	TO BUS 24477	[TAP 50	66.000]	CKT 1
LANCS-TAP18	: TRIP LINE FROM BUS 24418	[LANCSTR	66.000]	TO BUS 24488	[TAP 18	66.000]	CKT 1
LITTL-WILSO	: TRIP LINE FROM BUS 24419	[LITTLERK	66.000]	TO BUS 24427	[WILSONA	66.000]	CKT 1
LITTL-TAP62	: TRIP LINE FROM BUS 24419	[LITTLERK	66.000]	TO BUS 24446	[TAP 62	66.000]	CKT 1
LITTL-TAP72	: TRIP LINE FROM BUS 24419	[LITTLERK	66.000]	TO BUS 24448	[TAP 72	66.000]	CKT 1
NEENA-TAP85	: TRIP LINE FROM BUS 24420	[NEENACH	66.000]	TO BUS 24452	[TAP 85	66.000]	CKT 1
OASIS-TORTO	: TRIP LINE FROM BUS 24421	[OASIS SC	66.000]	TO BUS 24433	[TORTOISE	66.000]	CKT 1
OASIS-TAP65	: TRIP LINE FROM BUS 24421	[OASIS SC	66.000]	TO BUS 24439	[TAP 65	66.000]	CKT 1
OASIS-TAP68	: TRIP LINE FROM BUS 24421	[OASIS SC	66.000]	TO BUS 24442	[TAP 68	66.000]	CKT 1
PALMD-TAP65	: TRIP LINE FROM BUS 24422	[PALMDALE	66.000]	TO BUS 24439	[TAP 65	66.000]	CKT 1
PALMD-TAP63	: TRIP LINE FROM BUS 24422	[PALMDALE	66.000]	TO BUS 24444	[TAP 63	66.000]	CKT 1
PALMD-TAP62	: TRIP LINE FROM BUS 24422	[PALMDALE	66.000]	TO BUS 24446	[TAP 62	66.000]	CKT 1
PIUTE-REDMA	: TRIP LINE FROM BUS 24423	[PIUTE	66.000]	TO BUS 24425	[REDMAN	66.000]	CKT 1
PIUTE-TAP72	: TRIP LINE FROM BUS 24423	[PIUTE	66.000]	TO BUS 24448	[TAP 72	66.000]	CKT 1
QUART-TAP65	: TRIP LINE FROM BUS 24424	[QUARTZHL	66.000]	TO BUS 24439	[TAP 65	66.000]	CKT 1
QUART-TAP93	: TRIP LINE FROM BUS 24424	[QUARTZHL	66.000]	TO BUS 24493	[TAP 93	66.000]	CKT 1
REDMA-TAP18	: TRIP LINE FROM BUS 24425	[REDMAN	66.000]	TO BUS 24488	[TAP 18	66.000]	CKT 1
SHUTT-TAP69	: TRIP LINE FROM BUS 24426	[SHUTTLE	66.000]	TO BUS 24443	[TAP 69	66.000]	CKT 1
SHUTT-TAP63	: TRIP LINE FROM BUS 24426	[SHUTTLE	66.000]	TO BUS 24444	[TAP 63	66.000]	CKT 1
SHUTT-TAP93	: TRIP LINE FROM BUS 24426	[SHUTTLE	66.000]	TO BUS 24493	[TAP 93	66.000]	CKT 1
CALCM-TAP76	: TRIP LINE FROM BUS 24428	[CALCMENT	66.000]	TO BUS 24472	[TAP 76	66.000]	CKT 1
CALCM-TAP88	: TRIP LINE FROM BUS 24428	[CALCMENT	66.000]	TO BUS 24492	[TAP 88	66.000]	CKT 1
CALCM-WINDH	: TRIP LINE FROM BUS 24428	[CALCMENT	66.000]	TO BUS 29409	[WINDHUB	66.000]	CKT 1
GREAT-ROSAM	: TRIP LINE FROM BUS 24429	[GREATLKS	66.000]	TO BUS 24434	[ROSAMOND	66.000]	CKT 1
HELIJ-TAP60	: TRIP LINE FROM BUS 24430	[HELIJET	66.000]	TO BUS 24445	[TAP 60	66.000]	CKT 1
HELIJ-TAP61	: TRIP LINE FROM BUS 24430	[HELIJET	66.000]	TO BUS 24447	[TAP 61	66.000]	CKT 1
LANPR-TAP70	: TRIP LINE FROM BUS 24431	[LANPRI	66.000]	TO BUS 24440	[TAP 70	66.000]	CKT 1
ROCKA-TAP61	: TRIP LINE FROM BUS 24432	[ROCKAIR	66.000]	TO BUS 24447	[TAP 61	66.000]	CKT 1
ROSAM-TAP71	: TRIP LINE FROM BUS 24434	[ROSAMOND	66.000]	TO BUS 24450	[TAP 71	66.000]	CKT 1
ROSAM-TAP38	: TRIP LINE FROM BUS 24434	[ROSAMOND	66.000]	TO BUS 28338	[TAP 38	66.000]	CKT 1
ROSAM-TAP39	: TRIP LINE FROM BUS 24434	[ROSAMOND	66.000]	TO BUS 28339	[TAP 39	66.000]	CKT 1
WESTP-TAP85	: TRIP LINE FROM BUS 24435	[WESTPAC	66.000]	TO BUS 24452	[TAP 85	66.000]	CKT 1
GOLDT-TAP22	: TRIP LINE FROM BUS 24436	[GOLDTOWN	66.000]	TO BUS 28322	[TAP 22	66.000]	CKT 1
KERNR-TAP51	: TRIP LINE FROM BUS 24437	[KERNRVR	66.000]	TO BUS 24478	[TAP 51	66.000]	CKT 1
TAP70-TAP69	: TRIP LINE FROM BUS 24440	[TAP 70	66.000]	TO BUS 24443	[TAP 69	66.000]	CKT 1
TAP62-TAP61	: TRIP LINE FROM BUS 24446	[TAP 62	66.000]	TO BUS 24447	[TAP 61	66.000]	CKT 1
TAP86-OSO	: TRIP LINE FROM BUS 24451	[TAP 86	66.000]	TO BUS 25621	[OSO	66.000]	CKT 1
TAP86-ALAMO	: TRIP LINE FROM BUS 24451	[TAP 86	66.000]	TO BUS 25647	[ALAMO SC	66.000]	CKT 1
TAP84-TAP83	: TRIP LINE FROM BUS 24453	[TAP 84	66.000]	TO BUS 24454	[TAP 83	66.000]	CKT 1
TAP84-BOREL	: TRIP LINE FROM BUS 24453	[TAP 84	66.000]	TO BUS 24456	[BOREL	66.000]	CKT 1
TAP83-TAP82	: TRIP LINE FROM BUS 24454	[TAP 83	66.000]	TO BUS 24455	[TAP 82	66.000]	CKT 1
ENCAN-TAP79	: TRIP LINE FROM BUS 24458	[ENCANWIND	66.000]	TO BUS 24468	[TAP 79	66.000]	CKT 1
FLOWI-TAP80	: TRIP LINE FROM BUS 24459	[FLOWIND	66.000]	TO BUS 24467	[TAP 80	66.000]	CKT 1
DUTCH-TAP81	: TRIP LINE FROM BUS 24460	[DUTCHWIND	66.000]	TO BUS 24466	[TAP 81	66.000]	CKT 1
SOUT-SOUT_2	: TRIP LINE FROM BUS 24461	[SOUTHWND	66.000]	TO BUS 24482	[SOUTHWND	12.000]	CKT 1
SOUTH-TAP90	: TRIP LINE FROM BUS 24461	[SOUTHWND	66.000]	TO BUS 24490	[TAP 90	66.000]	CKT 1
NORTH-TAP77	: TRIP LINE FROM BUS 24462	[NORTHWND	66.000]	TO BUS 24474	[TAP 77	66.000]	CKT 1
D4193:NORT-NORT_4	: TRIP LINE FROM BUS 24462	[NORTHWND	66.000]	TO BUS 24483	[NORTHWND	12.000]	CKT 1
ZONDW-TAP77	: TRIP LINE FROM BUS 24463	[ZONDWIND	66.000]	TO BUS 24474	[TAP 77	66.000]	CKT 1
ZONDW-ZONDW	: TRIP LINE FROM BUS 24463	[ZONDWIND	66.000]	TO BUS 24484	[ZONDWIND1	12.000]	CKT 1
ZOND-ZOND_2	: TRIP LINE FROM BUS 24463	[ZONDWIND	66.000]	TO BUS 24485	[ZONDWIND2	12.000]	CKT 1
MIDWI-TAP75	: TRIP LINE FROM BUS 24464	[MIDWIND	66.000]	TO BUS 24470	[TAP 75	66.000]	CKT 1
MIDWI-MIDWI	: TRIP LINE FROM BUS 24464	[MIDWIND	66.000]	TO BUS 24481	[MIDWIND	12.000]	CKT 1
MORWI-TAP74	: TRIP LINE FROM BUS 24465	[MORWIND	66.000]	TO BUS 24471	[TAP 74	66.000]	CKT 1
TAP81-TAP80	: TRIP LINE FROM BUS 24466	[TAP 81	66.000]	TO BUS 24467	[TAP 80	66.000]	CKT 1
TAP81-WINDH	: TRIP LINE FROM BUS 24466	[TAP 81	66.000]	TO BUS 29409	[WINDHUB	66.000]	CKT 1
TAP79-WINDH	: TRIP LINE FROM BUS 24468	[TAP 79	66.000]	TO BUS 29409	[WINDHUB	66.000]	CKT 1
TAP75-TAP74	: TRIP LINE FROM BUS 24470	[TAP 75	66.000]	TO BUS 24471	[TAP 74	66.000]	CKT 1
TAP74-TAP22	: TRIP LINE FROM BUS 24471	[TAP 74	66.000]	TO BUS 28322	[TAP 22	66.000]	CKT 1
TAP76-TAP77	: TRIP LINE FROM BUS 24472	[TAP 76	66.000]	TO BUS 24474	[TAP 77	66.000]	CKT 1
TAP76-TAP90	: TRIP LINE FROM BUS 24472	[TAP 76	66.000]	TO BUS 24490	[TAP 90	66.000]	CKT 1
RITEA-TAP50	: TRIP LINE FROM BUS 24475	[RITE AID	66.000]	TO BUS 24477	[TAP 50	66.000]	CKT 1
CORRE-TAP51	: TRIP LINE FROM BUS 24476	[CORRECT	66.000]	TO BUS 24478	[TAP 51	66.000]	CKT 1
TAP18-PURIF	: TRIP LINE FROM BUS 24488	[TAP 18	66.000]	TO BUS 24489	[PURIFY	66.000]	CKT 1
TAP90-OAKWI	: TRIP LINE FROM BUS 24490	[TAP 90	66.000]	TO BUS 24491	[OAKWIND	66.000]	CKT 1
TAP88-WINDH	: TRIP LINE FROM BUS 24492	[TAP 88	66.000]	TO BUS 29409	[WINDHUB	66.000]	CKT 1
VICTO-VICTO	: TRIP LINE FROM BUS 24601	[VICTOR	230.000]	TO BUS 24602	[VICTOR	115.000]	CKT 1
VICT-VICT_2	: TRIP LINE FROM BUS 24601	[VICTOR	230.000]	TO BUS 24602	[VICTOR	115.000]	CKT 2
VICT-VICT_3	: TRIP LINE FROM BUS 24601	[VICTOR	230.000]	TO BUS 24602	[VICTOR	115.000]	CKT 3

VICT-VICT_4	: TRIP LINE FROM BUS 24601 [VICTOR	230.00]	TO BUS 24602 [VICTOR	115.00]	CKT 4
VICTO-PHELA	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24606 [PHELAN	115.00]	CKT 1
VICTO-SAVAG	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24608 [SAVAGE	115.00]	CKT 1
VICT-SAVA_2	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24608 [SAVAGE	115.00]	CKT 2
VICT-SAVA_3	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24608 [SAVAGE	115.00]	CKT 3
VICTO-TAP60	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24614 [TAP601	115.00]	CKT 1
VICT-TAP6_2	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24615 [TAP602	115.00]	CKT 1
VICT-TAP6_3	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24619 [TAP606	115.00]	CKT 1
VICT-TAP6_4	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24620 [TAP607	115.00]	CKT 1
VICT-TAP6_5	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24621 [TAP608	115.00]	CKT 1
VICTO-RIVER	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24624 [RIVERTEX	115.00]	CKT 1
VICTO-KRAME	: TRIP LINE FROM BUS 24602 [VICTOR	115.00]	TO BUS 24702 [KRAME	115.00]	CKT 1
APPLE-TAP60	: TRIP LINE FROM BUS 24603 [APPLEVAL	115.00]	TO BUS 24618 [TAP605	115.00]	CKT 1
APPL-TAP6_2	: TRIP LINE FROM BUS 24603 [APPLEVAL	115.00]	TO BUS 24619 [TAP606	115.00]	CKT 1
AQUED-TAP60	: TRIP LINE FROM BUS 24604 [AQUEDUCT	115.00]	TO BUS 24620 [TAP607	115.00]	CKT 1
AQUE-TAP6_2	: TRIP LINE FROM BUS 24604 [AQUEDUCT	115.00]	TO BUS 24621 [TAP608	115.00]	CKT 1
HESPE-TAP60	: TRIP LINE FROM BUS 24605 [HESPERIA	115.00]	TO BUS 24619 [TAP606	115.00]	CKT 1
HESP-TAP6_2	: TRIP LINE FROM BUS 24605 [HESPERIA	115.00]	TO BUS 24620 [TAP607	115.00]	CKT 1
PHELA-TAP60	: TRIP LINE FROM BUS 24606 [PHELAN	115.00]	TO BUS 24621 [TAP608	115.00]	CKT 1
ROADW-TAP60	: TRIP LINE FROM BUS 24607 [ROADWAY	115.00]	TO BUS 24614 [TAP601	115.00]	CKT 1
SAVAG-AFGIN	: TRIP LINE FROM BUS 24608 [SAVAGE	115.00]	TO BUS 24609 [AFG IND	115.00]	CKT 1
SAVAG-COTNW	: TRIP LINE FROM BUS 24608 [SAVAGE	115.00]	TO BUS 24613 [COTNWD	115.00]	CKT 1
SAVAG-TAP60	: TRIP LINE FROM BUS 24608 [SAVAGE	115.00]	TO BUS 24618 [TAP605	115.00]	CKT 1
BLKMT-TAP60	: TRIP LINE FROM BUS 24610 [BLKMTN	115.00]	TO BUS 24616 [TAP603	115.00]	CKT 1
PLEUS-TAP60	: TRIP LINE FROM BUS 24611 [PLEUSS	115.00]	TO BUS 24617 [TAP604	115.00]	CKT 1
SOPPO-TAP60	: TRIP LINE FROM BUS 24612 [SOPPORT	115.00]	TO BUS 24615 [TAP602	115.00]	CKT 1
COTNW-TAP60	: TRIP LINE FROM BUS 24613 [COTNWD	115.00]	TO BUS 24617 [TAP604	115.00]	CKT 1
COTNW-PERMA	: TRIP LINE FROM BUS 24613 [COTNWD	115.00]	TO BUS 24622 [PERMANTE	115.00]	CKT 1
COTNW-GOLDH	: TRIP LINE FROM BUS 24613 [COTNWD	115.00]	TO BUS 24623 [GOLDHILS	115.00]	CKT 1
TAP60-KRAME	: TRIP LINE FROM BUS 24614 [TAP601	115.00]	TO BUS 24702 [KRAME	115.00]	CKT 1
TAP60-TAP60	: TRIP LINE FROM BUS 24615 [TAP602	115.00]	TO BUS 24616 [TAP603	115.00]	CKT 1
TAP6-TAP6_2	: TRIP LINE FROM BUS 24617 [TAP604	115.00]	TO BUS 24618 [TAP605	115.00]	CKT 1
CIMA-CIMA	: TRIP LINE FROM BUS 24627 [CIMA	230.00]	TO BUS 24628 [CIMA	66.000]	CKT 1
TAP81-DEVER	: TRIP LINE FROM BUS 24645 [TAP817	115.00]	TO BUS 24805 [DEVERS	115.00]	CKT 1
TAP81-GARNE	: TRIP LINE FROM BUS 24645 [TAP817	115.00]	TO BUS 24815 [GARNET	115.00]	CKT 1
TAP81-INDIG	: TRIP LINE FROM BUS 24645 [TAP817	115.00]	TO BUS 24826 [INDIGO	115.00]	CKT 1
ELDOR-IVANP	: TRIP LINE FROM BUS 24646 [ELDORDO2	230.00]	TO BUS 24647 [IVANPAH	230.00]	CKT 1
ELDO-IVAN_2	: TRIP LINE FROM BUS 24646 [ELDORDO2	230.00]	TO BUS 24647 [IVANPAH	230.00]	CKT 2
IVANP-IVANP	: TRIP LINE FROM BUS 24647 [IVANPAH	230.00]	TO BUS 24648 [IVANPAH	115.00]	CKT 1
IVAN-IVAN_2	: TRIP LINE FROM BUS 24647 [IVANPAH	230.00]	TO BUS 24648 [IVANPAH	115.00]	CKT 2
IVANP-TOT18	: TRIP LINE FROM BUS 24648 [IVANPAH	115.00]	TO BUS 24649 [TOT180	115.00]	CKT 1
IVANP-TOT21	: TRIP LINE FROM BUS 24648 [IVANPAH	115.00]	TO BUS 24651 [TOT210	115.00]	CKT 1
IVANP-TOT24	: TRIP LINE FROM BUS 24648 [IVANPAH	115.00]	TO BUS 24653 [TOT242	115.00]	CKT 1
IVANP-MTNPA	: TRIP LINE FROM BUS 24648 [IVANPAH	115.00]	TO BUS 24778 [MTN PASS	115.00]	CKT 1
TOT18-TOT18	: TRIP LINE FROM BUS 24649 [TOT180	115.00]	TO BUS 24650 [TOT180	13.800]	CKT 1
TOT21-TOT21	: TRIP LINE FROM BUS 24651 [TOT210	115.00]	TO BUS 24652 [TOT210S1	13.800]	CKT 1
TOT24-TOT24	: TRIP LINE FROM BUS 24653 [TOT242	115.00]	TO BUS 24654 [TOT242	18.000]	CKT 1
SWPOL-WINDH	: TRIP LINE FROM BUS 24685 [SWPOLE31	66.000]	TO BUS 29409 [WINDHUB	66.000]	CKT 1
CAMRI-CORAM	: TRIP LINE FROM BUS 24686 [CAMRIDGE	66.000]	TO BUS 24688 [CORAM_A	34.500]	CKT 1
SUB_S-CORAM	: TRIP LINE FROM BUS 24687 [SUB_SE15	66.000]	TO BUS 24689 [CORAM_B	34.500]	CKT 1
CORAM-FEED2	: TRIP LINE FROM BUS 24688 [CORAM_A	34.500]	TO BUS 24690 [FEEDER1A	34.500]	CKT EQ
CORA-FEED_2	: TRIP LINE FROM BUS 24688 [CORAM_A	34.500]	TO BUS 24691 [FEEDER2A	34.500]	CKT EQ
CORA-FEED_3	: TRIP LINE FROM BUS 24688 [CORAM_A	34.500]	TO BUS 24692 [FEEDER3A	34.500]	CKT EQ
CORA-FEED_4	: TRIP LINE FROM BUS 24688 [CORAM_A	34.500]	TO BUS 24693 [FEEDER4A	34.500]	CKT EQ
CORA-FEED_5	: TRIP LINE FROM BUS 24689 [CORAM_B	34.500]	TO BUS 24694 [FEEDER1B	34.500]	CKT EQ
FEED2-WNDT_1	: TRIP LINE FROM BUS 24690 [FEEDER1A	34.500]	TO BUS 24695 [WNDT_F1	1.0000]	CKT EQ
FEED-WNDT_2	: TRIP LINE FROM BUS 24691 [FEEDER2A	34.500]	TO BUS 24696 [WNDT_F2	1.0000]	CKT EQ
FEED-WNDT_3	: TRIP LINE FROM BUS 24692 [FEEDER3A	34.500]	TO BUS 24697 [WNDT_F3	1.0000]	CKT EQ
FEED-WNDT_4	: TRIP LINE FROM BUS 24693 [FEEDER4A	34.500]	TO BUS 24698 [WNDT_F4	1.0000]	CKT EQ
FEED-WNDT_5	: TRIP LINE FROM BUS 24694 [FEEDER1B	34.500]	TO BUS 24699 [WNDT_F1B	1.0000]	CKT EQ
KRAME-KRAME	: TRIP LINE FROM BUS 24701 [KRAME	230.00]	TO BUS 24702 [KRAME	115.00]	CKT 1
KRAM-KRAM_2	: TRIP LINE FROM BUS 24701 [KRAME	230.00]	TO BUS 24702 [KRAME	115.00]	CKT 2
KRAME-BLMWE	: TRIP LINE FROM BUS 24701 [KRAME	230.00]	TO BUS 24707 [BLM WEST	230.00]	CKT 1
KRAM-COLW_2	: TRIP LINE FROM BUS 24701 [KRAME	230.00]	TO BUS 24717 [COLWATER	230.00]	CKT 2
KRAME-LUZLS	: TRIP LINE FROM BUS 24701 [KRAME	230.00]	TO BUS 24736 [LUZ LSP	230.00]	CKT 1
KRAME-WATRV	: TRIP LINE FROM BUS 24701 [KRAME	230.00]	TO BUS 24795 [WATRVLY	230.00]	CKT 1
KRAM-COLW_3	: TRIP LINE FROM BUS 24702 [KRAME	115.00]	TO BUS 24716 [COLWATER	115.00]	CKT 1
KRAME-HOLGA	: TRIP LINE FROM BUS 24702 [KRAME	115.00]	TO BUS 24727 [HOLGATE	115.00]	CKT 1
KRAME-INYOK	: TRIP LINE FROM BUS 24702 [KRAME	115.00]	TO BUS 24731 [INYOKERN	115.00]	CKT 1
KRAME-SUNGE	: TRIP LINE FROM BUS 24702 [KRAME	115.00]	TO BUS 24753 [SUNGEN	115.00]	CKT 1
KRAME-TORTI	: TRIP LINE FROM BUS 24702 [KRAME	115.00]	TO BUS 24759 [TORTILLA	115.00]	CKT 1
KRAME-TAP70	: TRIP LINE FROM BUS 24702 [KRAME	115.00]	TO BUS 24761 [TAP701	115.00]	CKT 1
KRAME-ROCKE	: TRIP LINE FROM BUS 24702 [KRAME	115.00]	TO BUS 24767 [ROCKET	115.00]	CKT 1
BLME7-BLMEA	: TRIP LINE FROM BUS 24703 [BLM E7G	13.800]	TO BUS 24706 [BLM EAST	230.00]	CKT 1
BLME8-BLMEA	: TRIP LINE FROM BUS 24704 [BLM E8G	13.800]	TO BUS 24706 [BLM EAST	230.00]	CKT 1
BLMW9-BLMWE	: TRIP LINE FROM BUS 24705 [BLM W9G	13.800]	TO BUS 24707 [BLM WEST	230.00]	CKT 1
BLMEA-BLMWE	: TRIP LINE FROM BUS 24706 [BLM EAST	230.00]	TO BUS 24707 [BLM WEST	230.00]	CKT 1
BLMEA-NAVYC	: TRIP LINE FROM BUS 24706 [BLM EAST	230.00]	TO BUS 24781 [NAVYCOSO	230.00]	CKT 1
BORAX-MOGEN	: TRIP LINE FROM BUS 24708 [BORAX I	13.800]	TO BUS 24741 [MOGEN	115.00]	CKT 1
BSPHY-CONTR	: TRIP LINE FROM BUS 24709 [BSPHYD26	2.2000]	TO BUS 24722 [CONTROL	55.000]	CKT 1
BSPH-CONT_2	: TRIP LINE FROM BUS 24710 [BSPHYD34	2.2000]	TO BUS 24723 [CONTROL	115.00]	CKT 1
CALGE-CALGE	: TRIP LINE FROM BUS 24711 [CALGEN1G	13.800]	TO BUS 24782 [CAL GEN	115.00]	CKT 1
CALG-CALG_2	: TRIP LINE FROM BUS 24712 [CALGEN2G	13.800]	TO BUS 24782 [CAL GEN	115.00]	CKT 1
CALG-CALG_3	: TRIP LINE FROM BUS 24713 [CALGEN3G	13.800]	TO BUS 24782 [CAL GEN	115.00]	CKT 1
ALTA1-COLWA	: TRIP LINE FROM BUS 24714 [ALTA 1G	13.800]	TO BUS 24716 [COLWATER	115.00]	CKT 1
ALTA2-COLWA	: TRIP LINE FROM BUS 24715 [ALTA 2G	13.800]	TO BUS 24716 [COLWATER	115.00]	CKT 1
COLWA-TAP70	: TRIP LINE FROM BUS 24716 [COLWATER	115.00]	TO BUS 24765 [TAP705	115.00]	CKT 1
COLWA-GALE	: TRIP LINE FROM BUS 24716 [COLWATER	115.00]	TO BUS 24771 [GALE	115.00]	CKT 1
COLWA-TIEFO	: TRIP LINE FROM BUS 24716 [COLWATER	115.00]	TO BUS 24773 [TIEFORT	115.00]	CKT 1
COLWA-DUNNS	: TRIP LINE FROM BUS 24716 [COLWATER	115.00]	TO BUS 24774 [DUNNSIDE	115.00]	CKT 1
COLWA-ALTA3	: TRIP LINE FROM BUS 24717 [COLWATER	230.00]	TO BUS 24718 [ALTA31GT	13.800]	CKT 1
COLW-ALTA_2	: TRIP LINE FROM BUS 24717 [COLWATER	230.00]	TO BUS 24719 [ALTA 3ST	13.800]	CKT 1
COLWA-ALTA4	: TRIP LINE FROM BUS 24717 [COLWATER	230.00]	TO BUS 24720 [ALTA41GT	13.800]	CKT 1
D4318:COLW-ALTA_2	: TRIP LINE FROM BUS 24717 [COLWATER	230.00]	TO BUS 24721 [ALTA 4ST	13.800]	CKT 1

COLW-ALTA_3	: TRIP LINE FROM BUS 24717	[COLWATER	230.00]	TO BUS 24734	[ALTA32GT	13.800]	CKT 1
D4320:COLW-ALTA_3	: TRIP LINE FROM BUS 24717	[COLWATER	230.00]	TO BUS 24735	[ALTA42GT	13.800]	CKT 1
COLWA-WATRV	: TRIP LINE FROM BUS 24717	[COLWATER	230.00]	TO BUS 24795	[WATRVVALY	230.00]	CKT 1
CONTR-CONTR	: TRIP LINE FROM BUS 24722	[CONTROL	55.000]	TO BUS 24723	[CONTROL	115.00]	CKT 1
CONT-CONT_2	: TRIP LINE FROM BUS 24722	[CONTROL	55.000]	TO BUS 24723	[CONTROL	115.00]	CKT 3
CONTR-NEVBD	: TRIP LINE FROM BUS 24722	[CONTROL	55.000]	TO BUS 64081	[NEVBD501	55.000]	CKT 1
CONT-NEVB_2	: TRIP LINE FROM BUS 24722	[CONTROL	55.000]	TO BUS 64082	[NEVBD502	55.000]	CKT 1
CONTR-AXBOW	: TRIP LINE FROM BUS 24723	[CONTROL	115.00]	TO BUS 24724	[AXBOW B	115.00]	CKT 1
CONTR-CSADI	: TRIP LINE FROM BUS 24723	[CONTROL	115.00]	TO BUS 24725	[CSA DIAB	115.00]	CKT 1
CONTR-INYOK	: TRIP LINE FROM BUS 24723	[CONTROL	115.00]	TO BUS 24731	[INYOKERN	115.00]	CKT 1
CONTR-TAP70	: TRIP LINE FROM BUS 24723	[CONTROL	115.00]	TO BUS 24764	[TAP704	115.00]	CKT 1
CONTR-TAP71	: TRIP LINE FROM BUS 24723	[CONTROL	115.00]	TO BUS 24791	[TAP710	115.00]	CKT 1
AXBOW-AXBOW	: TRIP LINE FROM BUS 24724	[AXBOW B	115.00]	TO BUS 24760	[AXBOW B	230.00]	CKT 1
CSADI-TAP70	: TRIP LINE FROM BUS 24725	[CSA DIAB	115.00]	TO BUS 24764	[TAP704	115.00]	CKT 1
CSADI-RUSH	: TRIP LINE FROM BUS 24725	[CSA DIAB	115.00]	TO BUS 24775	[RUSH	115.00]	CKT 1
CSADI-CSADI	: TRIP LINE FROM BUS 24725	[CSA DIAB	115.00]	TO BUS 24786	[CSA DIAB	34.500]	CKT 1
CSAD-CSAD_2	: TRIP LINE FROM BUS 24725	[CSA DIAB	115.00]	TO BUS 24786	[CSA DIAB	34.500]	CKT 2
CSAD-CSAD_3	: TRIP LINE FROM BUS 24726	[CSA DIAB	4.1600]	TO BUS 24786	[CSA DIAB	34.500]	CKT 1
HOLGA-MOGEN	: TRIP LINE FROM BUS 24727	[HOLGATE	115.00]	TO BUS 24741	[MOGEN	115.00]	CKT 1
HOLGA-EDWAR	: TRIP LINE FROM BUS 24727	[HOLGATE	115.00]	TO BUS 24769	[EDWARDS	115.00]	CKT 1
INYO-INYO_2	: TRIP LINE FROM BUS 24729	[INYO	230.00]	TO BUS 24730	[INYO PS	115.00]	CKT 1
INYO-INYO_3	: TRIP LINE FROM BUS 24729	[INYO	230.00]	TO BUS 24730	[INYO PS	115.00]	CKT 2
INYO-OWENS	: TRIP LINE FROM BUS 24729	[INYO	230.00]	TO BUS 26131	[OWENSCON	230.00]	CKT 1
INYOK-TAP70	: TRIP LINE FROM BUS 24731	[INYOKERN	115.00]	TO BUS 24761	[TAP701	115.00]	CKT 1
INYO-TAP7_3	: TRIP LINE FROM BUS 24731	[INYOKERN	115.00]	TO BUS 24763	[TAP703	115.00]	CKT 1
INYOK-CALGE	: TRIP LINE FROM BUS 24731	[INYOKERN	115.00]	TO BUS 24782	[CAL GEN	115.00]	CKT 1
INYOK-TAP71	: TRIP LINE FROM BUS 24731	[INYOKERN	115.00]	TO BUS 24791	[TAP710	115.00]	CKT 1
INYOK-DOWNS	: TRIP LINE FROM BUS 24731	[INYOKERN	115.00]	TO BUS 24792	[DOWNS	115.00]	CKT 1
KERRG-SEARL	: TRIP LINE FROM BUS 24732	[KERRGEN	12.500]	TO BUS 24785	[SEARLES	34.500]	CKT 1
KERRM-SEARL	: TRIP LINE FROM BUS 24733	[KERRGEE	13.800]	TO BUS 24785	[SEARLES	34.500]	CKT 1
LUZLS-LUZ8	: TRIP LINE FROM BUS 24736	[LUZ LSP	230.00]	TO BUS 24779	[LUZ8	230.00]	CKT 1
LUZLS-LUZ9	: TRIP LINE FROM BUS 24736	[LUZ LSP	230.00]	TO BUS 24780	[LUZ9	230.00]	CKT 1
LUZ8G-LUZ8	: TRIP LINE FROM BUS 24737	[LUZ8 G	13.800]	TO BUS 24779	[LUZ8	230.00]	CKT 1
LUZ9G-LUZ9	: TRIP LINE FROM BUS 24738	[LUZ9 G	13.800]	TO BUS 24780	[LUZ9	230.00]	CKT 1
MCGEN-MCGEN	: TRIP LINE FROM BUS 24739	[MC GEN	115.00]	TO BUS 24740	[MC GEN	13.800]	CKT 1
MCGEN-TAP70	: TRIP LINE FROM BUS 24739	[MC GEN	115.00]	TO BUS 24762	[TAP702	115.00]	CKT 1
MCGE-TAP7_2	: TRIP LINE FROM BUS 24739	[MC GEN	115.00]	TO BUS 24763	[TAP703	115.00]	CKT 1
MOGEN-MOGEN	: TRIP LINE FROM BUS 24741	[MOGEN	115.00]	TO BUS 24742	[MOGEN G	13.800]	CKT 1
NAVYI-NAVYI	: TRIP LINE FROM BUS 24743	[NAVY II	115.00]	TO BUS 24744	[NAVYII4G	13.800]	CKT 1
NAVY-NAVY_2	: TRIP LINE FROM BUS 24743	[NAVY II	115.00]	TO BUS 24745	[NAVYII5G	13.800]	CKT 1
NAVY-NAVY_3	: TRIP LINE FROM BUS 24743	[NAVY II	115.00]	TO BUS 24746	[NAVYII6G	13.800]	CKT 1
NAVYI-NAVYC	: TRIP LINE FROM BUS 24743	[NAVY II	115.00]	TO BUS 24781	[NAVYCOSO	230.00]	CKT 1
OXBO-OXBO_2	: TRIP LINE FROM BUS 24747	[AXBOW G1	13.800]	TO BUS 24748	[AXBOW A	230.00]	CKT 1
OXBO-OXBO_3	: TRIP LINE FROM BUS 24748	[AXBOW A	230.00]	TO BUS 24760	[AXBOW B	230.00]	CKT 1
SEARL-TAP70	: TRIP LINE FROM BUS 24749	[SEARLES	115.00]	TO BUS 24762	[TAP702	115.00]	CKT 1
SEAR-TAP7_2	: TRIP LINE FROM BUS 24749	[SEARLES	115.00]	TO BUS 24763	[TAP703	115.00]	CKT 1
SEARL-SEARL	: TRIP LINE FROM BUS 24749	[SEARLES	115.00]	TO BUS 24785	[SEARLES	34.500]	CKT 1
SEGS2-SEGS2	: TRIP LINE FROM BUS 24750	[SEGS2	115.00]	TO BUS 24752	[SEGS 2G	13.800]	CKT 1
SEGS2-TAP70	: TRIP LINE FROM BUS 24750	[SEGS2	115.00]	TO BUS 24765	[TAP705	115.00]	CKT 1
SEGS1-GALE	: TRIP LINE FROM BUS 24751	[SEGS 1G	13.800]	TO BUS 24771	[GALE	115.00]	CKT 1
SUNGE-SUNGE	: TRIP LINE FROM BUS 24753	[SUNGEN	115.00]	TO BUS 24754	[SUNGEN3G	13.800]	CKT 1
SUNG-SUNG_2	: TRIP LINE FROM BUS 24753	[SUNGEN	115.00]	TO BUS 24755	[SUNGEN4G	13.800]	CKT 1
SUNG-SUNG_3	: TRIP LINE FROM BUS 24753	[SUNGEN	115.00]	TO BUS 24756	[SUNGEN5G	13.800]	CKT 1
SUNG-SUNG_4	: TRIP LINE FROM BUS 24753	[SUNGEN	115.00]	TO BUS 24757	[SUNGEN6G	13.800]	CKT 1
SUNG-SUNG_5	: TRIP LINE FROM BUS 24753	[SUNGEN	115.00]	TO BUS 24758	[SUNGEN7G	13.800]	CKT 1
TORTI-TAP70	: TRIP LINE FROM BUS 24759	[TORTILLA	115.00]	TO BUS 24765	[TAP705	115.00]	CKT 1
TAP70-RANDS	: TRIP LINE FROM BUS 24761	[TAP701	115.00]	TO BUS 24768	[RANDSBRG	115.00]	CKT 1
TAP70-DOWNS	: TRIP LINE FROM BUS 24762	[TAP702	115.00]	TO BUS 24792	[DOWNS	115.00]	CKT 1
TAP70-SHERW	: TRIP LINE FROM BUS 24764	[TAP704	115.00]	TO BUS 24772	[SHERWIN	115.00]	CKT 1
EDWAR-SOUTH	: TRIP LINE FROM BUS 24769	[EDWARDS	115.00]	TO BUS 24770	[SOUTHBAS	115.00]	CKT 1
DUNNS-BAKER	: TRIP LINE FROM BUS 24774	[DUNNSIDE	115.00]	TO BUS 24777	[BAKER	115.00]	CKT 1
RUSH-LEEVI	: TRIP LINE FROM BUS 24775	[RUSH	115.00]	TO BUS 24776	[LEE VINE	115.00]	CKT 1
RUSH-RUSH	: TRIP LINE FROM BUS 24775	[RUSH	115.00]	TO BUS 24783	[RUSH	2.3000]	CKT 1
LEEVI-LUNDY	: TRIP LINE FROM BUS 24776	[LEE VINE	115.00]	TO BUS 24784	[LUNDY	6.9000]	CKT 1
LEEVI-POOLE	: TRIP LINE FROM BUS 24776	[LEE VINE	115.00]	TO BUS 24787	[POOLE	7.2000]	CKT 1
BAKER-MTNPA	: TRIP LINE FROM BUS 24777	[BAKER	115.00]	TO BUS 24778	[MTN PASS	115.00]	CKT 1
COSO-TAP71	: TRIP LINE FROM BUS 24790	[COSO	115.00]	TO BUS 24791	[TAP710	115.00]	CKT 1
WATRV-TOT17	: TRIP LINE FROM BUS 24795	[WATRVVALY	230.00]	TO BUS 24796	[TOT175A	230.00]	CKT 1
WATR-TOT1_2	: TRIP LINE FROM BUS 24795	[WATRVVALY	230.00]	TO BUS 24797	[TOT175B	230.00]	CKT 1
TOT17-TOT17	: TRIP LINE FROM BUS 24796	[TOT175A	230.00]	TO BUS 24798	[TOT175G1	16.750]	CKT 1
TOT1-TOT1_2	: TRIP LINE FROM BUS 24797	[TOT175B	230.00]	TO BUS 24799	[TOT175G2	16.750]	CKT 1
DEVER-DEVERS	: TRIP LINE FROM BUS 24801	[DEVERS	500.00]	TO BUS 24999	[DEVRVC1	500.00]	CKT 1
DEVE-DEVE_3	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 24805	[DEVERS	115.00]	CKT 1
DEVE-DEVE_4	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 24805	[DEVERS	115.00]	CKT 3
DEVE-DEVE_5	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 24805	[DEVERS	115.00]	CKT 4
DEVER-MIRAG	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 24806	[MIRAGE	230.00]	CKT 1
DEVE-MIRA_2	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 24806	[MIRAGE	230.00]	CKT 2
DEVER-VSTA	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 24901	[VSTA	230.00]	CKT 1
DEVE-VSTA_2	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 24901	[VSTA	230.00]	CKT 2
DEVER-ELCAS	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 25666	[EL CASCO	230.00]	CKT 1
DEVER-TOT03	: TRIP LINE FROM BUS 24804	[DEVERS	230.00]	TO BUS 29100	[TOT032	230.00]	CKT 1
DEVER-TAP80	: TRIP LINE FROM BUS 24805	[DEVERS	115.00]	TO BUS 24808	[TAP801	115.00]	CKT 1
DEVE-TAP8_2	: TRIP LINE FROM BUS 24805	[DEVERS	115.00]	TO BUS 24813	[TAP804	115.00]	CKT 1
DEVER-TAP82	: TRIP LINE FROM BUS 24805	[DEVERS	115.00]	TO BUS 24831	[TAP822	115.00]	CKT 1
DEVE-TAP8_4	: TRIP LINE FROM BUS 24805	[DEVERS	115.00]	TO BUS 25623	[TAP807	115.00]	CKT 1
DEVE-TAP8_5	: TRIP LINE FROM BUS 24805	[DEVERS	115.00]	TO BUS 25625	[TAP809	115.00]	CKT 1
DEVER-TAP81	: TRIP LINE FROM BUS 24805	[DEVERS	115.00]	TO BUS 25644	[TAP818	115.00]	CKT 1
MIRAG-MIRAG	: TRIP LINE FROM BUS 24806	[MIRAGE	230.00]	TO BUS 24807	[MIRAGE	115.00]	CKT 1
D4419:MIRA-MIRA_2	: TRIP LINE FROM BUS 24806	[MIRAGE	230.00]	TO BUS 24807	[MIRAGE	115.00]	CKT 3
D4420:MIRA-MIRA_3	: TRIP LINE FROM BUS 24806	[MIRAGE	230.00]	TO BUS 24807	[MIRAGE	115.00]	CKT 4
MIRAG-J.HIN	: TRIP LINE FROM BUS 24806	[MIRAGE	230.00]	TO BUS 25406	[J.HINDS	230.00]	CKT 1
MIRAG-SANTA	: TRIP LINE FROM BUS 24807	[MIRAGE	115.00]	TO BUS 24816	[SANTA RO	115.00]	CKT 1
MIRAG-CONCH	: TRIP LINE FROM BUS 24807	[MIRAGE	115.00]	TO BUS 24819	[CONCHO	115.00]	CKT 1
MIRAG-TAP82	: TRIP LINE FROM BUS 24807	[MIRAGE	115.00]	TO BUS 24827	[TAP823	115.00]	CKT 1

MIRA-TAP8_2	: TRIP LINE FROM BUS 24807	[MIRAGE	115.00]	TO BUS 24829	[TAP821	115.00]	CKT 1
TAP80-YUCCA	: TRIP LINE FROM BUS 24808	[TAP801	115.00]	TO BUS 24809	[YUCCA	115.00]	CKT 1
TAP80-HIDES	: TRIP LINE FROM BUS 24808	[TAP801	115.00]	TO BUS 24810	[HI DESER	115.00]	CKT 1
HIDES-CAROD	: TRIP LINE FROM BUS 24810	[HI DESER	115.00]	TO BUS 24824	[CARODEAN	115.00]	CKT 1
HIDES-LTHRN	: TRIP LINE FROM BUS 24810	[HI DESER	115.00]	TO BUS 24838	[LTHRNECK	115.00]	CKT 1
HIDE-TAP8_2	: TRIP LINE FROM BUS 24810	[HI DESER	115.00]	TO BUS 25624	[TAP808	115.00]	CKT 1
TAP80-GARNE	: TRIP LINE FROM BUS 24813	[TAP804	115.00]	TO BUS 24815	[GARNET	115.00]	CKT 1
TAP80-VENWI	: TRIP LINE FROM BUS 24813	[TAP804	115.00]	TO BUS 25645	[VENWIND	115.00]	CKT 1
BANNI-MARAS	: TRIP LINE FROM BUS 24814	[BANNING	115.00]	TO BUS 24833	[MARASCHI	115.00]	CKT 1
BANNI-ZANJA	: TRIP LINE FROM BUS 24814	[BANNING	115.00]	TO BUS 24834	[ZANJA	115.00]	CKT 1
BANNI-ELCAS	: TRIP LINE FROM BUS 24814	[BANNING	115.00]	TO BUS 25667	[EL CASCO	115.00]	CKT 1
GARNE-FARRE	: TRIP LINE FROM BUS 24815	[GARNET	115.00]	TO BUS 24818	[FARREL	115.00]	CKT 1
GARNE-BLAST	: TRIP LINE FROM BUS 24815	[GARNET	115.00]	TO BUS 24839	[BLAST	115.00]	CKT 1
GARNE-TAP81	: TRIP LINE FROM BUS 24815	[GARNET	115.00]	TO BUS 25630	[TAP814	115.00]	CKT 1
GARNE-WINTE	: TRIP LINE FROM BUS 24815	[GARNET	115.00]	TO BUS 29023	[WINTEC4	12.000]	CKT 1
SANTA-TAP80	: TRIP LINE FROM BUS 24816	[SANTA RO	115.00]	TO BUS 24823	[TAP805	115.00]	CKT 1
SANTA-TAP82	: TRIP LINE FROM BUS 24816	[SANTA RO	115.00]	TO BUS 24827	[TAP823	115.00]	CKT 1
EISEN-FARRE	: TRIP LINE FROM BUS 24817	[EISENHOW	115.00]	TO BUS 24818	[FARREL	115.00]	CKT 1
EISEN-THORN	: TRIP LINE FROM BUS 24817	[EISENHOW	115.00]	TO BUS 24820	[THORNHIL	115.00]	CKT 1
EISEN-TAP81	: TRIP LINE FROM BUS 24817	[EISENHOW	115.00]	TO BUS 24831	[TAP822	115.00]	CKT 1
FARRE-TAP81	: TRIP LINE FROM BUS 24818	[FARREL	115.00]	TO BUS 25642	[TAP819	115.00]	CKT 1
CONCH-INDIA	: TRIP LINE FROM BUS 24819	[CONCHO	115.00]	TO BUS 24822	[INDIAN W	115.00]	CKT 1
CONCH-TAP80	: TRIP LINE FROM BUS 24819	[CONCHO	115.00]	TO BUS 24823	[TAP805	115.00]	CKT 1
THORN-TAP82	: TRIP LINE FROM BUS 24820	[THORNHIL	115.00]	TO BUS 24831	[TAP822	115.00]	CKT 1
TAMAR-TAP82	: TRIP LINE FROM BUS 24821	[TAMARISK	115.00]	TO BUS 24827	[TAP823	115.00]	CKT 1
TAMA-TAP8_2	: TRIP LINE FROM BUS 24821	[TAMARISK	115.00]	TO BUS 24829	[TAP821	115.00]	CKT 1
INDIA-TAP80	: TRIP LINE FROM BUS 24822	[INDIAN W	115.00]	TO BUS 24823	[TAP805	115.00]	CKT 1
CAROD-LTHRN	: TRIP LINE FROM BUS 24824	[CARODEAN	115.00]	TO BUS 24838	[LTHRNECK	115.00]	CKT 1
INDIG-WINTE	: TRIP LINE FROM BUS 24826	[INDIGO	115.00]	TO BUS 29180	[WINTECX2	13.800]	CKT 1
INDI-WINT_2	: TRIP LINE FROM BUS 24826	[INDIGO	115.00]	TO BUS 29190	[WINTECX2	13.800]	CKT 1
INDI-WINT_3	: TRIP LINE FROM BUS 24826	[INDIGO	115.00]	TO BUS 29191	[WINTECX1	13.800]	CKT 1
TAP82-TAP80	: TRIP LINE FROM BUS 24829	[TAP821	115.00]	TO BUS 25622	[TAP806	115.00]	CKT 1
TAP82-ALTWI	: TRIP LINE FROM BUS 24832	[TAP820	115.00]	TO BUS 25635	[ALTWIND	115.00]	CKT 1
TAP82-TAP81	: TRIP LINE FROM BUS 24832	[TAP820	115.00]	TO BUS 25642	[TAP819	115.00]	CKT 1
TAP82-SEAWE	: TRIP LINE FROM BUS 24832	[TAP820	115.00]	TO BUS 29060	[SEAWEST	115.00]	CKT 1
MARAS-ELCAS	: TRIP LINE FROM BUS 24833	[MARASCHI	115.00]	TO BUS 25667	[EL CASCO	115.00]	CKT 1
BOTTL-TAP81	: TRIP LINE FROM BUS 24837	[BOTTLE	115.00]	TO BUS 25627	[TAP811	115.00]	CKT 1
BOTT-TAP8_2	: TRIP LINE FROM BUS 24837	[BOTTLE	115.00]	TO BUS 25628	[TAP812	115.00]	CKT 1
BLAST-TAP81	: TRIP LINE FROM BUS 24839	[BLAST	115.00]	TO BUS 25630	[TAP814	115.00]	CKT 1
ALBER-ALBER	: TRIP LINE FROM BUS 24845	[ALBERHIL	500.00]	TO BUS 24846	[ALBERHIL	115.00]	CKT 1
ALBE-ALBE_2	: TRIP LINE FROM BUS 24845	[ALBERHIL	500.00]	TO BUS 24846	[ALBERHIL	115.00]	CKT 2
BANWI-TAP81	: TRIP LINE FROM BUS 24850	[BANWIND	115.00]	TO BUS 25628	[TAP812	115.00]	CKT 1
BANWI-CABAZ	: TRIP LINE FROM BUS 24850	[BANWIND	115.00]	TO BUS 29290	[CABAZON	33.000]	CKT 1
VSTA-VSTA	: TRIP LINE FROM BUS 24901	[VSTA	230.00]	TO BUS 24902	[VSTA	66.000]	CKT 1
VSTA-VSTA_2	: TRIP LINE FROM BUS 24901	[VSTA	230.00]	TO BUS 24902	[VSTA	66.000]	CKT 2
VSTA-VSTA_3	: TRIP LINE FROM BUS 24901	[VSTA	230.00]	TO BUS 24902	[VSTA	66.000]	CKT 3
VSTA-VSTA_4	: TRIP LINE FROM BUS 24901	[VSTA	230.00]	TO BUS 24902	[VSTA	66.000]	CKT 4
VSTA-VSTA_5	: TRIP LINE FROM BUS 24901	[VSTA	230.00]	TO BUS 24903	[VSTA	115.00]	CKT 5
VSTA-VSTA_6	: TRIP LINE FROM BUS 24901	[VSTA	230.00]	TO BUS 24903	[VSTA	115.00]	CKT 6
VSTA-MIRAL	: TRIP LINE FROM BUS 24901	[VSTA	230.00]	TO BUS 25656	[MIRALOME	230.00]	CKT 2
VSTA-CLTND	: TRIP LINE FROM BUS 24902	[VSTA	66.000]	TO BUS 25301	[CLTNDREW	13.800]	CKT 1
VSTA-CLTNC	: TRIP LINE FROM BUS 24902	[VSTA	66.000]	TO BUS 25302	[CLTNCTRY	13.800]	CKT 1
VSTA-CLTNA	: TRIP LINE FROM BUS 24902	[VSTA	66.000]	TO BUS 25303	[CLTNAGUA	13.800]	CKT 1
VSTA-HIGRO	: TRIP LINE FROM BUS 24903	[VSTA	115.00]	TO BUS 24904	[HIGROVE	115.00]	CKT 1
VSTA-HIGR_2	: TRIP LINE FROM BUS 24903	[VSTA	115.00]	TO BUS 24904	[HIGROVE	115.00]	CKT 2
VSTA-CALEL	: TRIP LINE FROM BUS 24903	[VSTA	115.00]	TO BUS 24910	[CAL ELEC	115.00]	CKT 1
HIGRO-PEPPE	: TRIP LINE FROM BUS 24904	[HIGROVE	115.00]	TO BUS 24909	[PEPPER	115.00]	CKT 1
HIGRO-CALEL	: TRIP LINE FROM BUS 24904	[HIGROVE	115.00]	TO BUS 24910	[CAL ELEC	115.00]	CKT 1
HIGR-CALE_2	: TRIP LINE FROM BUS 24904	[HIGROVE	115.00]	TO BUS 24910	[CAL ELEC	115.00]	CKT 2
PEPPE-CALEL	: TRIP LINE FROM BUS 24909	[PEPPER	115.00]	TO BUS 24910	[CAL ELEC	115.00]	CKT 1
CALEL-HOMAR	: TRIP LINE FROM BUS 24910	[CAL ELEC	115.00]	TO BUS 24911	[HOMART	115.00]	CKT 1
CALEL-SHAND	: TRIP LINE FROM BUS 24910	[CAL ELEC	115.00]	TO BUS 24912	[SHANDIN	115.00]	CKT 1
CALEL-TAP90	: TRIP LINE FROM BUS 24910	[CAL ELEC	115.00]	TO BUS 24917	[TAP901	115.00]	CKT 1
SHAND-TAP90	: TRIP LINE FROM BUS 24912	[SHANDIN	115.00]	TO BUS 24916	[TAP902	115.00]	CKT 1
SHAN-TAP9_2	: TRIP LINE FROM BUS 24912	[SHANDIN	115.00]	TO BUS 24917	[TAP901	115.00]	CKT 1
TAP90-DVLCY	: TRIP LINE FROM BUS 24916	[TAP902	115.00]	TO BUS 25601	[DVLCYN12	115.00]	CKT 1
TAP90-MHVSP	: TRIP LINE FROM BUS 24916	[TAP902	115.00]	TO BUS 25650	[MHV SPHN	115.00]	CKT 1
TAP9-DVLC_2	: TRIP LINE FROM BUS 24917	[TAP901	115.00]	TO BUS 25602	[DVLCYN34	115.00]	CKT 1
MNTVI-MNTV	: TRIP LINE FROM BUS 24920	[MNTVIEW	230.00]	TO BUS 24921	[MNTV-CT1	18.000]	CKT 1
MNTV-MNTV_2	: TRIP LINE FROM BUS 24920	[MNTVIEW	230.00]	TO BUS 24922	[MNTV-CT2	18.000]	CKT 1
MNTV-MNTV_3	: TRIP LINE FROM BUS 24920	[MNTVIEW	230.00]	TO BUS 24923	[MNTV-ST1	18.000]	CKT 1
MNTV-MNTV_4	: TRIP LINE FROM BUS 24920	[MNTVIEW	230.00]	TO BUS 24924	[MNTV-CT3	18.000]	CKT 1
MNTV-MNTV_5	: TRIP LINE FROM BUS 24920	[MNTVIEW	230.00]	TO BUS 24925	[MNTV-CT4	18.000]	CKT 1
MNTV-MNTV_6	: TRIP LINE FROM BUS 24920	[MNTVIEW	230.00]	TO BUS 24926	[MNTV-ST2	18.000]	CKT 1
GOODR-GOODR	: TRIP LINE FROM BUS 25001	[GOODRICH	230.00]	TO BUS 25002	[GOODRICH	33.000]	CKT 1
GOOD-GOOD_2	: TRIP LINE FROM BUS 25001	[GOODRICH	230.00]	TO BUS 25002	[GOODRICH	33.000]	CKT 2
GOOD-GOOD_3	: TRIP LINE FROM BUS 25001	[GOODRICH	230.00]	TO BUS 25002	[GOODRICH	33.000]	CKT 3
GOODR-PASAD	: TRIP LINE FROM BUS 25002	[GOODRICH	33.000]	TO BUS 29005	[PASADNA1	13.800]	CKT 1
GOOD-PASA_2	: TRIP LINE FROM BUS 25002	[GOODRICH	33.000]	TO BUS 29006	[PASADNA2	13.800]	CKT 1
GOODR-BRODW	: TRIP LINE FROM BUS 25002	[GOODRICH	33.000]	TO BUS 29007	[BRODWYSC	13.800]	CKT 1
MERCH-MRCHN	: TRIP LINE FROM BUS 25100	[MERCHANT	230.00]	TO BUS 25101	[MRCHNT1	13.800]	CKT 1
MERC-MRCH_2	: TRIP LINE FROM BUS 25100	[MERCHANT	230.00]	TO BUS 25102	[MRCHNT23	13.800]	CKT 1
MERCH-COPMT	: TRIP LINE FROM BUS 25100	[MERCHANT	230.00]	TO BUS 25103	[COPMTNPV	230.00]	CKT 1
COPMT-COPRM	: TRIP LINE FROM BUS 25103	[COPMTNPV	230.00]	TO BUS 25104	[COPRMTN1	34.500]	CKT 1
COPMT-HS-CM	: TRIP LINE FROM BUS 25103	[COPMTNPV	230.00]	TO BUS 25108	[HS-CM92	230.00]	CKT 1
HS-CM-LS-CM	: TRIP LINE FROM BUS 25108	[HS-CM92	230.00]	TO BUS 25109	[LS-CM92	34.500]	CKT 1
LS-CM-CM92	: TRIP LINE FROM BUS 25109	[LS-CM92	34.500]	TO BUS 25110	[CM92-1	0.4800]	CKT EQ
LS-C-CM92_2	: TRIP LINE FROM BUS 25109	[LS-CM92	34.500]	TO BUS 25111	[CM92-2	0.4800]	CKT EQ
LS-C-CM92_3	: TRIP LINE FROM BUS 25109	[LS-CM92	34.500]	TO BUS 25112	[CM92-3	0.4800]	CKT EQ
LS-C-CM92_4	: TRIP LINE FROM BUS 25109	[LS-CM92	34.500]	TO BUS 25113	[CM92-4	0.4800]	CKT EQ
LEWI-LWIS_2	: TRIP LINE FROM BUS 25201	[LEWIS	230.00]	TO BUS 25202	[LWIS ANM	69.000]	CKT 2
LEWI-LWIS_3	: TRIP LINE FROM BUS 25201	[LEWIS	230.00]	TO BUS 25202	[LWIS ANM	69.000]	CKT 3
LEWI-LWIS_4	: TRIP LINE FROM BUS 25201	[LEWIS	230.00]	TO BUS 25202	[LWIS ANM	69.000]	CKT 4
LWISA-DOWLI	: TRIP LINE FROM BUS 25202	[LEWIS ANM	69.000]	TO BUS 25208	[DOWLINGCTG	13.800]	CKT 1

LWISA-CANYO	: TRIP LINE FROM BUS 25202	[LWIS ANM	69.000]	TO BUS 25211	[CANYONGT 1	13.800]	CKT 1
LWIS-CANY_2	: TRIP LINE FROM BUS 25202	[LWIS ANM	69.000]	TO BUS 25212	[CANYONGT 2	13.800]	CKT 1
LWIS-CANY_3	: TRIP LINE FROM BUS 25202	[LWIS ANM	69.000]	TO BUS 25213	[CANYONGT 3	13.800]	CKT 1
LWIS-CANY_4	: TRIP LINE FROM BUS 25202	[LWIS ANM	69.000]	TO BUS 25214	[CANYONGT 4	13.800]	CKT 1
EAGLE-IRONM	: TRIP LINE FROM BUS 25401	[EAGLEMTN	230.00]	TO BUS 25405	[IRON MTN	230.00]	CKT 1
EAGLE-EMLX1	: TRIP LINE FROM BUS 25401	[EAGLEMTN	230.00]	TO BUS 25427	[EM LX1	230.00]	CKT 1X
EAGLE-EMLX2	: TRIP LINE FROM BUS 25401	[EAGLEMTN	230.00]	TO BUS 25428	[EM LX2	230.00]	CKT 2X
EAGLE-JHIND	: TRIP LINE FROM BUS 25401	[EAGLEMTN	230.00]	TO BUS 25512	[JHINDMWD	230.00]	CKT 1
GENE-GENEL	: TRIP LINE FROM BUS 25402	[GENE	230.00]	TO BUS 25431	[GENE LX1	230.00]	CKT 1X
GENE-GENE_2	: TRIP LINE FROM BUS 25402	[GENE	230.00]	TO BUS 25432	[GENE LX2	230.00]	CKT 2X
IRON-IRON_3	: TRIP LINE FROM BUS 25405	[IRON MTN	230.00]	TO BUS 25417	[IRONMTP1	6.9000]	CKT 1
IRON-IRON_4	: TRIP LINE FROM BUS 25405	[IRON MTN	230.00]	TO BUS 25418	[IRONMTP2	6.9000]	CKT 2
J.HIN-JHIND	: TRIP LINE FROM BUS 25406	[J.HINDS	230.00]	TO BUS 25512	[JHINDMWD	230.00]	CKT R1
J.HIN-BUCK2	: TRIP LINE FROM BUS 25406	[J.HINDS	230.00]	TO BUS 29206	[BUCK230	230.00]	CKT 1
GENE6-INTK6	: TRIP LINE FROM BUS 25407	[GENE69 N	69.000]	TO BUS 25409	[INTK69 N	69.000]	CKT N
GENE-INTK_2	: TRIP LINE FROM BUS 25408	[GENE69 S	69.000]	TO BUS 25410	[INTK69 S	69.000]	CKT S
INTK6-INTAK	: TRIP LINE FROM BUS 25409	[INTK69 N	69.000]	TO BUS 25416	[INTAKEP2	6.9000]	CKT 2
INTK-INTA_2	: TRIP LINE FROM BUS 25410	[INTK69 S	69.000]	TO BUS 25415	[INTAKEP1	6.9000]	CKT 1
EAGL-EMLX_2	: TRIP LINE FROM BUS 25411	[EAGLEMP1	6.9000]	TO BUS 25427	[EM LX1	230.00]	CKT 1
D4562:EAGL-EMLX_2	: TRIP LINE FROM BUS 25412	[EAGLEMP2	6.9000]	TO BUS 25428	[EM LX2	230.00]	CKT 2
JHIND-JHLX1	: TRIP LINE FROM BUS 25419	[JHINDSP1	6.9000]	TO BUS 25429	[JH LX1	230.00]	CKT 1
JHIND-JHLX2	: TRIP LINE FROM BUS 25420	[JHINDSP2	6.9000]	TO BUS 25430	[JH LX2	230.00]	CKT 2
ETIMW-ETIMW	: TRIP LINE FROM BUS 25421	[ETI MWD	66.000]	TO BUS 25422	[ETI MWDC	13.800]	CKT 1
ESRPM-ESRPP	: TRIP LINE FROM BUS 25423	[ESRP MWD	115.00]	TO BUS 25424	[ESRP P1	6.9000]	CKT 1
ESRP-ESRP_2	: TRIP LINE FROM BUS 25423	[ESRP MWD	115.00]	TO BUS 25425	[ESRP P2	6.9000]	CKT 2
ESRP-ESRP_3	: TRIP LINE FROM BUS 25423	[ESRP MWD	115.00]	TO BUS 25426	[ESRP P3	6.9000]	CKT 3
JHLX1-JHIND	: TRIP LINE FROM BUS 25429	[JH LX1	230.00]	TO BUS 25512	[JHINDMWD	230.00]	CKT 1X
JHLX2-JHIND	: TRIP LINE FROM BUS 25430	[JH LX2	230.00]	TO BUS 25512	[JHINDMWD	230.00]	CKT 2X
DVLCY-DVLCY	: TRIP LINE FROM BUS 25601	[DVLCYN12	115.00]	TO BUS 25648	[DVLCYN1G	13.800]	CKT 1
DVLC-DVLC_2	: TRIP LINE FROM BUS 25601	[DVLCYN12	115.00]	TO BUS 25649	[DVLCYN2G	13.800]	CKT 1
DVLC-DVLC_3	: TRIP LINE FROM BUS 25602	[DVLCYN34	115.00]	TO BUS 25603	[DVLCYN3G	13.800]	CKT 1
DVLC-DVLC_4	: TRIP LINE FROM BUS 25602	[DVLCYN34	115.00]	TO BUS 25604	[DVLCYN4G	13.800]	CKT 1
EDMON-EDMON	: TRIP LINE FROM BUS 25605	[EDMON1AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
EDMO-EDMO_2	: TRIP LINE FROM BUS 25606	[EDMON2AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
EDMO-EDMO_3	: TRIP LINE FROM BUS 25607	[EDMON3AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
EDMO-EDMO_4	: TRIP LINE FROM BUS 25608	[EDMON4AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
EDMO-EDMO_5	: TRIP LINE FROM BUS 25609	[EDMON5AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
EDMO-EDMO_6	: TRIP LINE FROM BUS 25610	[EDMON6AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
EDMO-EDMO_7	: TRIP LINE FROM BUS 25611	[EDMON7AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
EDMO-EDMO_8	: TRIP LINE FROM BUS 25612	[EDMON8AP	14.400]	TO BUS 25613	[EDMONSTN	230.00]	CKT 1
OSOA-OSO	: TRIP LINE FROM BUS 25614	[OSO A P	13.200]	TO BUS 25621	[OSO	66.000]	CKT 1
OSOB-OSO	: TRIP LINE FROM BUS 25615	[OSO B P	13.200]	TO BUS 25621	[OSO	66.000]	CKT 1
PEARB-PEARB	: TRIP LINE FROM BUS 25616	[PEARBLSM	230.00]	TO BUS 25617	[PEAREMAP	13.200]	CKT 1
PEAR-PEAR_2	: TRIP LINE FROM BUS 25616	[PEARBLSM	230.00]	TO BUS 25618	[PEARBMBP	13.200]	CKT 1
PEAR-PEAR_3	: TRIP LINE FROM BUS 25616	[PEARBLSM	230.00]	TO BUS 25619	[PEARB MCP	13.800]	CKT 1
PEAR-PEAR_4	: TRIP LINE FROM BUS 25616	[PEARBLSM	230.00]	TO BUS 25620	[PEARBMDP	13.800]	CKT 1
TAP80-CAPWI	: TRIP LINE FROM BUS 25622	[TAP806	115.00]	TO BUS 25633	[CAPWIND	115.00]	CKT 1
D4590:TAP8-TAP8_2	: TRIP LINE FROM BUS 25623	[TAP807	115.00]	TO BUS 25624	[TAP808	115.00]	CKT 1
TAP80-TERAW	: TRIP LINE FROM BUS 25623	[TAP807	115.00]	TO BUS 25632	[TERAWND	115.00]	CKT 1
TAP80-BUCKW	: TRIP LINE FROM BUS 25625	[TAP809	115.00]	TO BUS 25634	[BUCKWND	115.00]	CKT 1
TAP80-TAP81	: TRIP LINE FROM BUS 25625	[TAP809	115.00]	TO BUS 25642	[TAP819	115.00]	CKT 1
TAP8-TAP8_3	: TRIP LINE FROM BUS 25628	[TAP812	115.00]	TO BUS 25629	[TAP813	115.00]	CKT 1
TAP8-TAP8_4	: TRIP LINE FROM BUS 25629	[TAP813	115.00]	TO BUS 25630	[TAP814	115.00]	CKT 1
TAP81-TRANW	: TRIP LINE FROM BUS 25629	[TAP813	115.00]	TO BUS 25637	[TRANWND	115.00]	CKT 1
TAP81-RENWI	: TRIP LINE FROM BUS 25630	[TAP814	115.00]	TO BUS 25636	[RENWIND	115.00]	CKT 1
BUCKW-WINTE	: TRIP LINE FROM BUS 25634	[BUCKWND	115.00]	TO BUS 29020	[WINTEC6	115.00]	CKT 1
TRANW-CABAZ	: TRIP LINE FROM BUS 25637	[TRANWND	115.00]	TO BUS 29290	[CABAZON	33.000]	CKT 1
SEAWI-TAP99	: TRIP LINE FROM BUS 25639	[SEAWIND	115.00]	TO BUS 25664	[TAP998	115.00]	CKT 1
SEAWI-ALTAM	: TRIP LINE FROM BUS 25639	[SEAWIND	115.00]	TO BUS 29260	[ALTAMSA4	115.00]	CKT 1
PANAE-TAP99	: TRIP LINE FROM BUS 25640	[PANAERO	115.00]	TO BUS 25664	[TAP998	115.00]	CKT 1
TAP8-TAP8_5	: TRIP LINE FROM BUS 25641	[TAP816	115.00]	TO BUS 25644	[TAP818	115.00]	CKT 1
TAP81-TAP99	: TRIP LINE FROM BUS 25641	[TAP816	115.00]	TO BUS 25664	[TAP998	115.00]	CKT 1
TAP81-SANWI	: TRIP LINE FROM BUS 25644	[TAP818	115.00]	TO BUS 25646	[SANWIND	115.00]	CKT 1
SANWI-WHITE	: TRIP LINE FROM BUS 25646	[SANWIND	115.00]	TO BUS 29061	[WHITEWTR	33.000]	CKT 1
ALAM-ALAM_5	: TRIP LINE FROM BUS 25647	[ALAMO SC	66.000]	TO BUS 25653	[ALAMO SC	13.800]	CKT 1
MHVSP-MJVSP	: TRIP LINE FROM BUS 25650	[MHV SPHN	115.00]	TO BUS 25657	[MJVSPHN1	13.800]	CKT 1
MHVS-MJVS_2	: TRIP LINE FROM BUS 25650	[MHV SPHN	115.00]	TO BUS 25658	[MJVSPHN2	13.800]	CKT 2
MHVS-MJVS_3	: TRIP LINE FROM BUS 25650	[MHV SPHN	115.00]	TO BUS 25659	[MJVSPHN3	13.800]	CKT 3
VIEJO-VIEJO	: TRIP LINE FROM BUS 25654	[VIEJOSC	230.00]	TO BUS 25655	[VIEJO66	66.000]	CKT 1
VIEJ-VIEJ_2	: TRIP LINE FROM BUS 25654	[VIEJOSC	230.00]	TO BUS 25655	[VIEJO66	66.000]	CKT 2
ELCAS-ELCAS	: TRIP LINE FROM BUS 25666	[EL CASCO	230.00]	TO BUS 25667	[EL CASCO	115.00]	CKT 1
ELCA-ELCA_2	: TRIP LINE FROM BUS 25666	[EL CASCO	230.00]	TO BUS 25667	[EL CASCO	115.00]	CKT 2
ADELA-ADELA	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26011	[ADELANTX	500.00]	CKT 1
ADEL-ADEL_2	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26012	[ADELANTY	500.00]	CKT 1
ADELA-TOLUC	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26079	[TOLUCA	500.00]	CKT 1
ADELA-VICTO	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26105	[VICTORVL	500.00]	CKT 1
ADEL-VICT_2	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26105	[VICTORVL	500.00]	CKT 2
ADELA-RINAL	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26115	[RINALDI2	500.00]	CKT 1
ADELA-ADELS	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26119	[ADELSVC	500.00]	CKT 1
ADELA-ADSOL	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26948	[AD SOLAR	4.1600]	CKT 1
ADEL-ADSO_2	: TRIP LINE FROM BUS 26003	[ADELANTO	500.00]	TO BUS 26948	[AD SOLAR	4.1600]	CKT 2
CASTA-CASTA	: TRIP LINE FROM BUS 26004	[CASTAI1G	18.000]	TO BUS 26010	[CASTAIC	230.00]	CKT 1
CAST-CAST_2	: TRIP LINE FROM BUS 26005	[CASTAI2G	18.000]	TO BUS 26010	[CASTAIC	230.00]	CKT 1
CAST-CAST_3	: TRIP LINE FROM BUS 26006	[CASTAI3G	18.000]	TO BUS 26010	[CASTAIC	230.00]	CKT 1
CAST-CAST_4	: TRIP LINE FROM BUS 26007	[CASTAI4G	18.000]	TO BUS 26010	[CASTAIC	230.00]	CKT 1
CASTA-OLIVE	: TRIP LINE FROM BUS 26010	[CASTAIC	230.00]	TO BUS 26052	[OLIVE	230.00]	CKT 1
CASTA-NRTHR	: TRIP LINE FROM BUS 26010	[CASTAIC	230.00]	TO BUS 26086	[NRTHRDRG	230.00]	CKT 1
CASTA-SYLMA	: TRIP LINE FROM BUS 26010	[CASTAIC	230.00]	TO BUS 26094	[SYLMARLA	230.00]	CKT 1
GLEND-ATWAT	: TRIP LINE FROM BUS 26013	[GLENLAL	230.00]	TO BUS 26081	[ATWATER	230.00]	CKT 1
GLEN-ATWA_2	: TRIP LINE FROM BUS 26013	[GLENLAL	230.00]	TO BUS 26081	[ATWATER	230.00]	CKT 2
GLEND-AIRWA	: TRIP LINE FROM BUS 26013	[GLENLAL	230.00]	TO BUS 27361	[AIRWAY_1	69.000]	CKT 70
GLEN-AIRW_2	: TRIP LINE FROM BUS 26013	[GLENLAL	230.00]	TO BUS 27362	[AIRWAY_2	69.000]	CKT 71
GLEN-AIRW_3	: TRIP LINE FROM BUS 26013	[GLENLAL	230.00]	TO BUS 27363	[AIRWAY_3	69.000]	CKT 72
GRAMC-CNTUR	: TRIP LINE FROM BUS 26014	[GRAMERC1	138.00]	TO BUS 26069	[CNTURY	138.00]	CKT 1

GRAM-CNTU_2	: TRIP LINE FROM BUS 26015	[GRAMERC2	138.00]	TO BUS 26069	[CNTURY	138.00]	CKT 1
HALLD-TAP1	: TRIP LINE FROM BUS 26016	[HALLDALE	138.00]	TO BUS 26095	[TAP 1	138.00]	CKT 1
HALLD-TAP2	: TRIP LINE FROM BUS 26016	[HALLDALE	138.00]	TO BUS 26096	[TAP 2	138.00]	CKT 1
HARB-WLMNT	: TRIP LINE FROM BUS 26019	[HARB	138.00]	TO BUS 26075	[WLMNTNLD	138.00]	CKT A
HARB-WLMN_2	: TRIP LINE FROM BUS 26019	[HARB	138.00]	TO BUS 26075	[WLMNTNLD	138.00]	CKT B
HARB-HARB1	: TRIP LINE FROM BUS 26019	[HARB	138.00]	TO BUS 26110	[HARB1G	13.800]	CKT 1
HARB-HARB2	: TRIP LINE FROM BUS 26019	[HARB	138.00]	TO BUS 26111	[HARB2G	13.800]	CKT 1
HARB5-HARBO	: TRIP LINE FROM BUS 26023	[HARB5G	13.800]	TO BUS 26091	[HARBOR	138.00]	CKT 1
HAYNE-HAYNE	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26026	[HAYNES1G	18.000]	CKT 1
HAYN-HAYN_2	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26027	[HAYNES2G	18.000]	CKT 1
HAYN-HAYN_3	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26030	[HAYNES5G	18.000]	CKT 1
HAYN-HAYN_4	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26031	[HAYNES6G	18.000]	CKT 1
HAYNE-RIVER	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26063	[RIVER	230.00]	CKT 1
HAYNE-STJOH	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26068	[STJOHN	230.00]	CKT 1
HAYNE-VELAS	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26080	[VELASCO	230.00]	CKT 1
HAYNE-ATWAT	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26081	[ATWATER	230.00]	CKT 1
HAYN-HAYN_5	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26151	[HAYNES8G	18.000]	CKT 1
HAYN-HAYN_6	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26152	[HAYNES9G	18.000]	CKT 1
HAYNE-HAYNS	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26153	[HAYNS10G	18.000]	CKT 1
HAYNE-HYN11	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26154	[HYN1112G	13.800]	CKT 1
HAYNE-HYN13	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26155	[HYN1314G	13.800]	CKT 1
HAYNE-HYN15	: TRIP LINE FROM BUS 26025	[HAYNES	230.00]	TO BUS 26156	[HYN1516G	13.800]	CKT 1
OWENS-OWENS	: TRIP LINE FROM BUS 26032	[OWENS UP	11.500]	TO BUS 26129	[OWENS UP	230.00]	CKT 1
OWEN-OWEN_2	: TRIP LINE FROM BUS 26033	[OWENSMID	11.500]	TO BUS 26130	[OWENSMID	230.00]	CKT 1
OWEN-OWEN_3	: TRIP LINE FROM BUS 26034	[OWENSCON	11.500]	TO BUS 26131	[OWENSCON	230.00]	CKT 1
INTER-INTER	: TRIP LINE FROM BUS 26039	[INTERM1G	26.000]	TO BUS 26043	[INTERMT	345.00]	CKT 1
INTE-INTE_2	: TRIP LINE FROM BUS 26040	[INTERM2G	26.000]	TO BUS 26043	[INTERMT	345.00]	CKT 1
INTE-INTE_3	: TRIP LINE FROM BUS 26041	[INTERMT	230.00]	TO BUS 26043	[INTERMT	345.00]	CKT 1
INTER-GONDE	: TRIP LINE FROM BUS 26041	[INTERMT	230.00]	TO BUS 64056	[GONDER	230.00]	CKT 1
INTE-INTE_4	: TRIP LINE FROM BUS 26043	[INTERMT	345.00]	TO BUS 26114	[INTERMTX	345.00]	CKT 1
INTE-INTE_5	: TRIP LINE FROM BUS 26043	[INTERMT	345.00]	TO BUS 26116	[INTERMTY	345.00]	CKT 1
INTER-MILPP	: TRIP LINE FROM BUS 26043	[INTERMT	345.00]	TO BUS 27135	[MILPP	345.00]	CKT 1
INTER-MONA	: TRIP LINE FROM BUS 26043	[INTERMT	345.00]	TO BUS 65995	[MONA	345.00]	CKT 1
INTE-MONA_2	: TRIP LINE FROM BUS 26043	[INTERMT	345.00]	TO BUS 65995	[MONA	345.00]	CKT 2
MARKE-MCCUL	: TRIP LINE FROM BUS 26044	[MARKETPL	500.00]	TO BUS 26048	[MCCULLGH	500.00]	CKT 1
MARKE-MKTSP	: TRIP LINE FROM BUS 26044	[MARKETPL	500.00]	TO BUS 26120	[MKTSPVC	500.00]	CKT 1
MCCUL-MCCUL	: TRIP LINE FROM BUS 26046	[MCCULLGH	230.00]	TO BUS 26048	[MCCULLGH	500.00]	CKT H
MCCU-MCCU_2	: TRIP LINE FROM BUS 26046	[MCCULLGH	230.00]	TO BUS 26048	[MCCULLGH	500.00]	CKT I
MCCU-MCCU_3	: TRIP LINE FROM BUS 26046	[MCCULLGH	230.00]	TO BUS 26048	[MCCULLGH	500.00]	CKT J
MEAD-VICTO	: TRIP LINE FROM BUS 26051	[MEAD	287.00]	TO BUS 26104	[VICTORVL	287.00]	CKT 1
OLIVE-OLIVE	: TRIP LINE FROM BUS 26052	[OLIVE	230.00]	TO BUS 26053	[OLIVE 1	115.00]	CKT 1
OLIV-OLIV_2	: TRIP LINE FROM BUS 26052	[OLIVE	230.00]	TO BUS 26054	[OLIVE 2	115.00]	CKT 1
OLIVE-NRTHR	: TRIP LINE FROM BUS 26052	[OLIVE	230.00]	TO BUS 26086	[NRTHRDRGE	230.00]	CKT 1
OLIVE-PP1	: TRIP LINE FROM BUS 26053	[OLIVE 1	115.00]	TO BUS 26057	[PP 1	115.00]	CKT 1
OLIVE-PP2	: TRIP LINE FROM BUS 26054	[OLIVE 2	115.00]	TO BUS 26059	[PP 2	115.00]	CKT 1
PP1-PP1	: TRIP LINE FROM BUS 26057	[PP 1	115.00]	TO BUS 26058	[PP 1 G	7.5000]	CKT 1
PP1-PP1_2	: TRIP LINE FROM BUS 26057	[PP 1	115.00]	TO BUS 26058	[PP 1 G	7.5000]	CKT 2
PP1-PP2	: TRIP LINE FROM BUS 26057	[PP 1	115.00]	TO BUS 26059	[PP 2	115.00]	CKT 1
PP2-PP2	: TRIP LINE FROM BUS 26059	[PP 2	115.00]	TO BUS 26060	[PP 2 G	7.5000]	CKT 1
RINAL-RINAL	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26062	[RINALDI	500.00]	CKT G1
RINA-RINA_2	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26062	[RINALDI	500.00]	CKT G2
RINAL-SYLMA	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26094	[SYLMARLA	230.00]	CKT 1
RINA-SYLM_2	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26094	[SYLMARLA	230.00]	CKT 3
RINA-SYLM_3	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26094	[SYLMARLA	230.00]	CKT 4
RINAL-VALLE	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26103	[VALLEY	230.00]	CKT 1
RINA-VALL_2	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26103	[VALLEY	230.00]	CKT 2
RINA-RINA_3	: TRIP LINE FROM BUS 26061	[RINALDI	230.00]	TO BUS 26115	[RINALDI2	500.00]	CKT 1
RINAL-VICTO	: TRIP LINE FROM BUS 26062	[RINALDI	500.00]	TO BUS 26105	[VICTORVL	500.00]	CKT 1
RIVER-STJOH	: TRIP LINE FROM BUS 26063	[RIVER	230.00]	TO BUS 26068	[STJOHN	230.00]	CKT 1
RIVER-VELAS	: TRIP LINE FROM BUS 26063	[RIVER	230.00]	TO BUS 26080	[VELASCO	230.00]	CKT 1
SCATE-SCATE	: TRIP LINE FROM BUS 26065	[SCATERGD	138.00]	TO BUS 26066	[SCATERGD	230.00]	CKT 1
SCATE-SCATT	: TRIP LINE FROM BUS 26065	[SCATERGD	138.00]	TO BUS 26106	[SCATT2G	18.000]	CKT 1
SCAT-SCAT_2	: TRIP LINE FROM BUS 26065	[SCATERGD	138.00]	TO BUS 26112	[SCATT1G	18.000]	CKT 1
SCAT-SCAT_3	: TRIP LINE FROM BUS 26066	[SCATERGD	230.00]	TO BUS 26067	[SCATT3G	24.000]	CKT 1
SCAT-SCAT_4	: TRIP LINE FROM BUS 26066	[SCATERGD	230.00]	TO BUS 26067	[SCATT3G	24.000]	CKT 2
SCATE-OLYMP	: TRIP LINE FROM BUS 26066	[SCATERGD	230.00]	TO BUS 26087	[OLYMPC	230.00]	CKT 1
SCATE-OLYM_2	: TRIP LINE FROM BUS 26066	[SCATERGD	230.00]	TO BUS 26087	[OLYMPC	230.00]	CKT 2
STJOH-ATWAT	: TRIP LINE FROM BUS 26068	[STJOHN	230.00]	TO BUS 26081	[ATWATER	230.00]	CKT 1
CNTUR-CNTUR	: TRIP LINE FROM BUS 26069	[CNTURY	138.00]	TO BUS 26070	[CNTURY1	287.00]	CKT 1
CNTU-CNTU_2	: TRIP LINE FROM BUS 26069	[CNTURY	138.00]	TO BUS 26071	[CNTURY2	287.00]	CKT 1
CNTU-CNTU_3	: TRIP LINE FROM BUS 26069	[CNTURY	138.00]	TO BUS 26072	[CNTURYLD	230.00]	CKT E
CNTU-CNTU_4	: TRIP LINE FROM BUS 26069	[CNTURY	138.00]	TO BUS 26072	[CNTURYLD	230.00]	CKT H
CNTUR-WLMNT	: TRIP LINE FROM BUS 26069	[CNTURY	138.00]	TO BUS 26073	[WLMNTN	138.00]	CKT 1
CNTU-WLMN_2	: TRIP LINE FROM BUS 26069	[CNTURY	138.00]	TO BUS 26073	[WLMNTN	138.00]	CKT 2
CNTUR-VICTO	: TRIP LINE FROM BUS 26070	[CNTURY1	287.00]	TO BUS 26104	[VICTORVL	287.00]	CKT 1
CNTU-VICT_2	: TRIP LINE FROM BUS 26071	[CNTURY2	287.00]	TO BUS 26104	[VICTORVL	287.00]	CKT 1
CNTUR-VELAS	: TRIP LINE FROM BUS 26072	[CNTURYLD	230.00]	TO BUS 26080	[VELASCO	230.00]	CKT 1
CNTU-VELA_2	: TRIP LINE FROM BUS 26072	[CNTURYLD	230.00]	TO BUS 26080	[VELASCO	230.00]	CKT 2
WLMNT-WLMNT	: TRIP LINE FROM BUS 26073	[WLMNTN	138.00]	TO BUS 26075	[WLMNTNLD	138.00]	CKT 1
WLMNT-HARBO	: TRIP LINE FROM BUS 26073	[WLMNTN	138.00]	TO BUS 26091	[HARBOR	138.00]	CKT D
WLMN-HARB_2	: TRIP LINE FROM BUS 26073	[WLMNTN	138.00]	TO BUS 26091	[HARBOR	138.00]	CKT E
WLMNT-TAP1	: TRIP LINE FROM BUS 26073	[WLMNTN	138.00]	TO BUS 26095	[TAP 1	138.00]	CKT 1
WLMNT-TAP2	: TRIP LINE FROM BUS 26073	[WLMNTN	138.00]	TO BUS 26096	[TAP 2	138.00]	CKT 1
FAIRF-HOLYW	: TRIP LINE FROM BUS 26076	[FAIRFAX	138.00]	TO BUS 26083	[HOLYWD1	138.00]	CKT 1
FAIR-HOLY_2	: TRIP LINE FROM BUS 26076	[FAIRFAX	138.00]	TO BUS 26084	[HOLYWD2	138.00]	CKT 1
TOLUC-TOLUC	: TRIP LINE FROM BUS 26077	[TOLUCA	138.00]	TO BUS 26078	[TOLUCA	230.00]	CKT 1
TOLU-TOLU_2	: TRIP LINE FROM BUS 26078	[TOLUCA	230.00]	TO BUS 26079	[TOLUCA	500.00]	CKT G
TOLU-TOLU_3	: TRIP LINE FROM BUS 26078	[TOLUCA	230.00]	TO BUS 26079	[TOLUCA	500.00]	CKT H
TOLUC-ATWAT	: TRIP LINE FROM BUS 26078	[TOLUCA	230.00]	TO BUS 26081	[ATWATER	230.00]	CKT 1
TOLUC-VALLE	: TRIP LINE FROM BUS 26078	[TOLUCA	230.00]	TO BUS 26103	[VALLEY	230.00]	CKT 1
TOLU-VALL_2	: TRIP LINE FROM BUS 26078	[TOLUCA	230.00]	TO BUS 26103	[VALLEY	230.00]	CKT 2
TOLU-TOLU_4	: TRIP LINE FROM BUS 26078	[TOLUCA	230.00]	TO BUS 27248	[TOLUCA69	69.000]	CKT E
TOLU-TOLU_5	: TRIP LINE FROM BUS 26078	[TOLUCA	230.00]	TO BUS 27248	[TOLUCA69	69.000]	CKT F
VELAS-ATWAT	: TRIP LINE FROM BUS 26080	[VELASCO	230.00]	TO BUS 26081	[ATWATER	230.00]	CKT 1

HOLYW-HOLYW	: TRIP LINE FROM BUS 26082	[HOLYWD_E	230.00]	TO BUS 26085	[HOLYWDLD	138.00]	CKT 1
HOLY-HOLY_3	: TRIP LINE FROM BUS 26083	[HOLYWD1	138.00]	TO BUS 26085	[HOLYWDLD	138.00]	CKT 1
HOLY-HOLY_4	: TRIP LINE FROM BUS 26084	[HOLYWD2	138.00]	TO BUS 26085	[HOLYWDLD	138.00]	CKT 1
HOLY-HOLY_5	: TRIP LINE FROM BUS 26085	[HOLYWDLD	138.00]	TO BUS 26182	[HOLYWD_F	230.00]	CKT 3
NRTHR-TARZA	: TRIP LINE FROM BUS 26086	[NRTHRDRGE	230.00]	TO BUS 26093	[TARZANA	230.00]	CKT 1
NRTHR-SYLM	: TRIP LINE FROM BUS 26086	[NRTHRDRGE	230.00]	TO BUS 26094	[SYLMARLA	230.00]	CKT 1
OLYMP-OLYMP	: TRIP LINE FROM BUS 26087	[OLYMP	230.00]	TO BUS 26088	[OLYMPCLD	138.00]	CKT E
OLYM-OLYM_2	: TRIP LINE FROM BUS 26087	[OLYMP	230.00]	TO BUS 26088	[OLYMPCLD	138.00]	CKT F
HARB-HARB_4	: TRIP LINE FROM BUS 26090	[HARBOR	34.500]	TO BUS 26091	[HARBOR	138.00]	CKT 1
TARZA-TARZA	: TRIP LINE FROM BUS 26092	[TARZANA	138.00]	TO BUS 26093	[TARZANA	230.00]	CKT 1
SYLM-SYLM_5	: TRIP LINE FROM BUS 26094	[SYLMARLA	230.00]	TO BUS 26099	[SYLMAR2	230.00]	CKT 1
VALL-VALL_7	: TRIP LINE FROM BUS 26102	[VALLEY	138.00]	TO BUS 26103	[VALLEY	230.00]	CKT E
VALL-VALL_8	: TRIP LINE FROM BUS 26102	[VALLEY	138.00]	TO BUS 26103	[VALLEY	230.00]	CKT F
VALL-VALL_10	: TRIP LINE FROM BUS 26103	[VALLEY	230.00]	TO BUS 26148	[VALLEY6G	18.000]	CKT 1
VALL-VALL_11	: TRIP LINE FROM BUS 26103	[VALLEY	230.00]	TO BUS 26149	[VALLEY7G	18.000]	CKT 1
VALL-VALL_12	: TRIP LINE FROM BUS 26103	[VALLEY	230.00]	TO BUS 26150	[VALLEY8G	18.000]	CKT 1
VICT-VICT_5	: TRIP LINE FROM BUS 26104	[VICTORVL	287.00]	TO BUS 26105	[VICTORVL	500.00]	CKT 1
OWEN-OWEN_4	: TRIP LINE FROM BUS 26129	[OWENS VP	230.00]	TO BUS 26130	[OWENSMID	230.00]	CKT 1
OWEN-OWEN_5	: TRIP LINE FROM BUS 26130	[OWENSMID	230.00]	TO BUS 26131	[OWENSCON	230.00]	CKT 1
BARRE-COTTO	: TRIP LINE FROM BUS 26132	[BARRENDR	230.00]	TO BUS 26136	[COTTONWD	230.00]	CKT 1
BARRE-BEACO	: TRIP LINE FROM BUS 26132	[BARRENDR	230.00]	TO BUS 26905	[BEACONTP	230.00]	CKT 1
BARRE-PT230	: TRIP LINE FROM BUS 26132	[BARRENDR	230.00]	TO BUS 27031	[PT230	230.00]	CKT 1
BEACO-BEACO	: TRIP LINE FROM BUS 26905	[BEACONTP	230.00]	TO BUS 26906	[BEACON	34.500]	CKT 1
BEAC-BEAC_2	: TRIP LINE FROM BUS 26906	[BEACON	34.500]	TO BUS 26908	[BEACONPV	0.2900]	CKT 1
ADSOL-ADSOL	: TRIP LINE FROM BUS 26948	[AD SOLAR	4.1600]	TO BUS 26949	[AD SOLAR	0.2600]	CKT 1
PTWTG-PCOLL	: TRIP LINE FROM BUS 27001	[PTWTG	0.5700]	TO BUS 27011	[PCOLLEC	34.500]	CKT 1
PCOLL-PT34_	: TRIP LINE FROM BUS 27011	[PCOLLEC	34.500]	TO BUS 27021	[PT34_5	34.500]	CKT 1
PTSOL-PTS_C	: TRIP LINE FROM BUS 27018	[PTSOL	0.4800]	TO BUS 27020	[PTS_COL	34.500]	CKT 1
PTS_C-PT34_	: TRIP LINE FROM BUS 27020	[PTS_COL	34.500]	TO BUS 27021	[PT34_5	34.500]	CKT 1
PT34_PT230	: TRIP LINE FROM BUS 27021	[PT34_5	34.500]	TO BUS 27031	[PT230	230.00]	CKT 1
CPCOL-WTGCP	: TRIP LINE FROM BUS 27113	[CPCOLLEC	34.500]	TO BUS 27117	[WTGCP	0.6900]	CKT 1
CPCOL-MILPP	: TRIP LINE FROM BUS 27113	[CPCOLLEC	34.500]	TO BUS 27134	[MILPP2_35	34.500]	CKT 1
GECOL-WTGGE	: TRIP LINE FROM BUS 27115	[GECOLLEC	34.500]	TO BUS 27119	[WTGGE	0.5700]	CKT 1
GECOL-MILPP	: TRIP LINE FROM BUS 27115	[GECOLLEC	34.500]	TO BUS 27133	[MILPP1_35	34.500]	CKT 1
WTGGE-GECOL	: TRIP LINE FROM BUS 27123	[WTGGE2	0.5700]	TO BUS 27124	[GECOLEC2	34.500]	CKT 1
GECO-MILP_2	: TRIP LINE FROM BUS 27124	[GECOLEC2	34.500]	TO BUS 27133	[MILPP1_35	34.500]	CKT 1
MILPP-MILPP	: TRIP LINE FROM BUS 27133	[MILPP1_35	34.500]	TO BUS 27135	[MILPP	345.00]	CKT 1
MILP-MILP_2	: TRIP LINE FROM BUS 27134	[MILPP2_35	34.500]	TO BUS 27135	[MILPP	345.00]	CKT 1
LINCL-OLIVE	: TRIP LINE FROM BUS 27241	[LINCLN69	69.000]	TO BUS 27242	[OLIVE_69	69.000]	CKT 1
LINC-OLIV_2	: TRIP LINE FROM BUS 27241	[LINCLN69	69.000]	TO BUS 27242	[OLIVE_69	69.000]	CKT 2
LINCL-VALLE	: TRIP LINE FROM BUS 27241	[LINCLN69	69.000]	TO BUS 27244	[VALLEY69	69.000]	CKT 1
OLIVE-VALLE	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27244	[VALLEY69	69.000]	CKT 1
OLIV-VALL_2	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27244	[VALLEY69	69.000]	CKT 2
OLIV-OLIV_3	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27253	[OLIVE#1	13.800]	CKT A1
OLIV-OLIV_4	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27254	[OLIVE#2	13.800]	CKT A2
OLIV-OLIV_5	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27255	[OLIVE13.	13.800]	CKT A3
OLIVE-TLOLI	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27495	[TLOLIVE1	69.000]	CKT 1
OLIV-TLOL_2	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27496	[TLOLIVE2	69.000]	CKT 1
OLIVE-MAG_C	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27497	[MAG_CT69	69.000]	CKT 1
OLIVE-MAG_S	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27499	[MAG_ST69	69.000]	CKT 1
OLIVE-BURBA	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27501	[BURBANK	34.500]	CKT A4
OLIV-BURB_2	: TRIP LINE FROM BUS 27242	[OLIVE_69	69.000]	TO BUS 27501	[BURBANK	34.500]	CKT A5
VALLE-TOLUC	: TRIP LINE FROM BUS 27244	[VALLEY69	69.000]	TO BUS 27248	[TOLUCA69	69.000]	CKT 1
VALL-TOLU_2	: TRIP LINE FROM BUS 27244	[VALLEY69	69.000]	TO BUS 27248	[TOLUCA69	69.000]	CKT 2
VALL-TOLU_3	: TRIP LINE FROM BUS 27244	[VALLEY69	69.000]	TO BUS 27248	[TOLUCA69	69.000]	CKT 3
LAKEL-BURBA	: TRIP LINE FROM BUS 27246	[LAKE1	13.800]	TO BUS 27247	[BURBANK1	13.800]	CKT 1
LAKEL-OLIVE	: TRIP LINE FROM BUS 27246	[LAKE1	13.800]	TO BUS 27255	[OLIVE13.	13.800]	CKT 1
BURBA-BURBA	: TRIP LINE FROM BUS 27247	[BURBANK1	13.800]	TO BUS 27501	[BURBANK	34.500]	CKT A3
TOLUC-CAPON	: TRIP LINE FROM BUS 27248	[TOLUCA69	69.000]	TO BUS 27498	[CAPON_69	69.000]	CKT 1
TOLU-CAPO_2	: TRIP LINE FROM BUS 27248	[TOLUCA69	69.000]	TO BUS 27498	[CAPON_69	69.000]	CKT 2
TOLU-CAPO_3	: TRIP LINE FROM BUS 27248	[TOLUCA69	69.000]	TO BUS 27498	[CAPON_69	69.000]	CKT 3
MAG_C-MAG_C	: TRIP LINE FROM BUS 27249	[MAG_CT	18.000]	TO BUS 27497	[MAG_CT69	69.000]	CKT A6
MAG_S-MAG_S	: TRIP LINE FROM BUS 27250	[MAG_ST	18.000]	TO BUS 27499	[MAG_ST69	69.000]	CKT A7
GLEND-KELLO	: TRIP LINE FROM BUS 27302	[GLENDALE	34.500]	TO BUS 27338	[KELLOGG	69.000]	CKT 68
GLEN-KELL_2	: TRIP LINE FROM BUS 27302	[GLENDALE	34.500]	TO BUS 27338	[KELLOGG	69.000]	CKT 69
GLEN-GRAY_3	: TRIP LINE FROM BUS 27302	[GLENDALE	34.500]	TO BUS 27346	[GRAYS_3	13.800]	CKT 1
GLEN-GRAY_4	: TRIP LINE FROM BUS 27302	[GLENDALE	34.500]	TO BUS 27348	[GRAYS_4	13.800]	CKT 1
GLEN-GRAY_5	: TRIP LINE FROM BUS 27302	[GLENDALE	34.500]	TO BUS 27350	[GRAYS_5	13.800]	CKT 1
GLORI-MTR	: TRIP LINE FROM BUS 27322	[GLORIETTA	69.000]	TO BUS 27332	[MONTROSE	69.000]	CKT 4
COLUM-KELLO	: TRIP LINE FROM BUS 27326	[COLUMBUS	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 43
COLU-KELL_2	: TRIP LINE FROM BUS 27326	[COLUMBUS	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 44
TROPI-KELLO	: TRIP LINE FROM BUS 27330	[TROPICO	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 78
TROP-KELL_2	: TRIP LINE FROM BUS 27330	[TROPICO	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 79
MTR-ROSSM	: TRIP LINE FROM BUS 27332	[MONTROSE	69.000]	TO BUS 27336	[ROSSMOYN	69.000]	CKT 30
MTR-ROSS_2	: TRIP LINE FROM BUS 27332	[MONTROSE	69.000]	TO BUS 27336	[ROSSMOYN	69.000]	CKT 75
WESTE-KELLO	: TRIP LINE FROM BUS 27334	[WESTERN	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 18
WEST-KELL_2	: TRIP LINE FROM BUS 27334	[WESTERN	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 6
WESTE-TLOLI	: TRIP LINE FROM BUS 27334	[WESTERN	69.000]	TO BUS 27495	[TLOLIVE1	69.000]	CKT 1
WEST-TLOL_2	: TRIP LINE FROM BUS 27334	[WESTERN	69.000]	TO BUS 27496	[TLOLIVE2	69.000]	CKT 1
ROSSM-KELLO	: TRIP LINE FROM BUS 27336	[ROSSMOYN	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 3
ROSS-KELL_2	: TRIP LINE FROM BUS 27336	[ROSSMOYN	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 37
ROSS-KELL_3	: TRIP LINE FROM BUS 27336	[ROSSMOYN	69.000]	TO BUS 27338	[KELLOGG	69.000]	CKT 45
KELLO-GRAY_	: TRIP LINE FROM BUS 27338	[KELLOGG	69.000]	TO BUS 27356	[GRAY_8A	13.800]	CKT 1
KELL-GRAY_2	: TRIP LINE FROM BUS 27338	[KELLOGG	69.000]	TO BUS 27358	[GRAY_8BC	13.800]	CKT 1
KELLO-GRAYS	: TRIP LINE FROM BUS 27338	[KELLOGG	69.000]	TO BUS 27359	[GRAYS_9	13.800]	CKT 1
KELLO-AIRWA	: TRIP LINE FROM BUS 27338	[KELLOGG	69.000]	TO BUS 27361	[AIRWAY_1	69.000]	CKT 53
KELL-AIRW_2	: TRIP LINE FROM BUS 27338	[KELLOGG	69.000]	TO BUS 27362	[AIRWAY_2	69.000]	CKT 54
KELL-AIRW_3	: TRIP LINE FROM BUS 27338	[KELLOGG	69.000]	TO BUS 27363	[AIRWAY_3	69.000]	CKT 55
TLOLI-CAPON	: TRIP LINE FROM BUS 27495	[TLOLIVE1	69.000]	TO BUS 27498	[CAPON_69	69.000]	CKT 1
TLOL-CAPO_2	: TRIP LINE FROM BUS 27496	[TLOLIVE2	69.000]	TO BUS 27498	[CAPON_69	69.000]	CKT 2
TAP22-WINDH	: TRIP LINE FROM BUS 28322	[TAP 22	66.000]	TO BUS 29409	[WINDHUB	66.000]	CKT 1
WINT-WINT_2	: TRIP LINE FROM BUS 29020	[WINTREC6	115.00]	TO BUS 29021	[WINTREC6	12.000]	CKT 1
IEEC-IEEC-	: TRIP LINE FROM BUS 29040	[IEEC	500.00]	TO BUS 29041	[IEEC-G1	19.500]	CKT 1
IEEC-IEEC_2	: TRIP LINE FROM BUS 29040	[IEEC	500.00]	TO BUS 29042	[IEEC-G2	19.500]	CKT 2

PSTRI-PSTRI	: TRIP LINE FROM BUS 29050	[PSTRIA	230.00]	TO BUS 29051	[PSTRIAG1	18.000]	CKT 1
PSTR-PSTR_2	: TRIP LINE FROM BUS 29050	[PSTRIA	230.00]	TO BUS 29052	[PSTRIAG2	18.000]	CKT 1
PSTR-PSTR_3	: TRIP LINE FROM BUS 29050	[PSTRIA	230.00]	TO BUS 29053	[PSTRIAS1	18.000]	CKT 1
PSTR-PSTR_4	: TRIP LINE FROM BUS 29050	[PSTRIA	230.00]	TO BUS 29054	[PSTRIAG3	18.000]	CKT 1
PSTR-PSTR_5	: TRIP LINE FROM BUS 29050	[PSTRIA	230.00]	TO BUS 29055	[PSTRIAS2	18.000]	CKT 1
TOT03-TOT03	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29101	[TOT032G1	13.800]	CKT 1
TOT0-TOT0_2	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29102	[TOT032G2	13.800]	CKT 1
TOT0-TOT0_3	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29103	[TOT032G3	13.800]	CKT 1
TOT0-TOT0_4	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29104	[TOT032G4	13.800]	CKT 1
TOT0-TOT0_5	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29105	[TOT032G5	13.800]	CKT 1
TOT0-TOT0_6	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29106	[TOT032G6	13.800]	CKT 1
TOT0-TOT0_7	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29107	[TOT032G7	13.800]	CKT 1
TOT0-TOT0_8	: TRIP LINE FROM BUS 29100	[TOT032	230.00]	TO BUS 29108	[TOT032G8	13.800]	CKT 1
EMEWC-EMEWC	: TRIP LINE FROM BUS 29200	[EME WCRK	230.00]	TO BUS 29201	[EME WCG1	13.800]	CKT 1
EMEW-EMEW_2	: TRIP LINE FROM BUS 29200	[EME WCRK	230.00]	TO BUS 29202	[EME WCG2	13.800]	CKT 1
EMEW-EMEW_3	: TRIP LINE FROM BUS 29200	[EME WCRK	230.00]	TO BUS 29203	[EME WCG3	13.800]	CKT 1
EMEW-EMEW_4	: TRIP LINE FROM BUS 29200	[EME WCRK	230.00]	TO BUS 29204	[EME WCG4	13.800]	CKT 1
EMEW-EMEW_5	: TRIP LINE FROM BUS 29200	[EME WCRK	230.00]	TO BUS 29205	[EME WCG5	13.800]	CKT 1
BUCK2-BLY1C	: TRIP LINE FROM BUS 29206	[BUCK230	230.00]	TO BUS 29207	[BLY1CT1	16.000]	CKT 1
BUCK-BLY1_2	: TRIP LINE FROM BUS 29206	[BUCK230	230.00]	TO BUS 29208	[BLY1CT2	16.000]	CKT 1
BUCK2-BLY1S	: TRIP LINE FROM BUS 29206	[BUCK230	230.00]	TO BUS 29209	[BLY1ST1	16.000]	CKT 1
ANTE-WIND_2	: TRIP LINE FROM BUS 29400	[ANTELOPE	500.00]	TO BUS 29401	[WINDHUB	500.00]	CKT 1
ANTEL-WIRLW	: TRIP LINE FROM BUS 29400	[ANTELOPE	500.00]	TO BUS 29402	[WIRLWIND	500.00]	CKT 1
WINDH-WIRLW	: TRIP LINE FROM BUS 29401	[WINDHUB	500.00]	TO BUS 29402	[WIRLWIND	500.00]	CKT 1
WIND-WIND_3	: TRIP LINE FROM BUS 29407	[WINDHUB	230.00]	TO BUS 29409	[WINDHUB	66.000]	CKT 1
WIND-WIND_4	: TRIP LINE FROM BUS 29407	[WINDHUB	230.00]	TO BUS 29409	[WINDHUB	66.000]	CKT 2
WINDH-CPCWS	: TRIP LINE FROM BUS 29407	[WINDHUB	230.00]	TO BUS 29411	[CPCWST_B	230.00]	CKT 1
WINDH-CPCES	: TRIP LINE FROM BUS 29407	[WINDHUB	230.00]	TO BUS 29422	[CPCEST_A	230.00]	CKT 1
CPCWS-CPCWS	: TRIP LINE FROM BUS 29411	[CPCWST_B	230.00]	TO BUS 29412	[CPCWST_A	230.00]	CKT 1
CPCW-CPCW_2	: TRIP LINE FROM BUS 29411	[CPCWST_B	230.00]	TO BUS 29416	[CPCWSTB1	34.500]	CKT 1
CPCW-CPCW_3	: TRIP LINE FROM BUS 29411	[CPCWST_B	230.00]	TO BUS 29419	[CPCWSTB4	34.500]	CKT 2
CPCW-CPCW_5	: TRIP LINE FROM BUS 29412	[CPCWST_A	230.00]	TO BUS 29413	[CPCWSTA1	34.500]	CKT 1
CPCW-CPCW_6	: TRIP LINE FROM BUS 29413	[CPCWSTA1	34.500]	TO BUS 29414	[CPCWSTA2	34.500]	CKT EQ
CPCW-CPCW_7	: TRIP LINE FROM BUS 29414	[CPCWSTA2	34.500]	TO BUS 29415	[CPCWSTA3	0.6900]	CKT EQ
CPCW-CPCW_10	: TRIP LINE FROM BUS 29419	[CPCWSTB4	34.500]	TO BUS 29420	[CPCWSTB5	34.500]	CKT EQ
CPCW-CPCW_11	: TRIP LINE FROM BUS 29420	[CPCWSTB5	34.500]	TO BUS 29421	[CPCWSTB6	1.0000]	CKT EQ
CPCES-CPCES	: TRIP LINE FROM BUS 29422	[CPCEST_A	230.00]	TO BUS 29423	[CPCESTA1	34.500]	CKT 1
CPCE-CPCE_2	: TRIP LINE FROM BUS 29422	[CPCEST_A	230.00]	TO BUS 29426	[CPCESTA4	34.500]	CKT 2
CPCE-CPCE_4	: TRIP LINE FROM BUS 29423	[CPCESTA1	34.500]	TO BUS 29424	[CPCESTA2	34.500]	CKT EQ
CPCE-CPCE_5	: TRIP LINE FROM BUS 29424	[CPCESTA2	34.500]	TO BUS 29425	[CPCESTA3	1.0000]	CKT EQ
CPCE-CPCE_6	: TRIP LINE FROM BUS 29426	[CPCESTA4	34.500]	TO BUS 29427	[CPCESTA5	34.500]	CKT EQ
CPCE-CPCE_7	: TRIP LINE FROM BUS 29427	[CPCESTA5	34.500]	TO BUS 29428	[CPCESTA6	1.0000]	CKT EQ
WINST-TOT1_2	: TRIP LINE FROM BUS 29460	[WINSTAR1	230.00]	TO BUS 29462	[TOT167_A	34.500]	CKT 1
WINS-TOT1_2	: TRIP LINE FROM BUS 29461	[WINSTAR2	230.00]	TO BUS 29463	[TOT167_B	34.500]	CKT 1
TOT16-WNDT1	: TRIP LINE FROM BUS 29462	[TOT167_A	34.500]	TO BUS 29464	[WNDT167A	0.6000]	CKT EQ
TOT1-WNDT_2	: TRIP LINE FROM BUS 29463	[TOT167_B	34.500]	TO BUS 29465	[WNDT167B	0.6000]	CKT EQ
PTS7-PITSB	: TRIP LINE FROM BUS 30000	[PTS7	20.000]	TO BUS 30527	[PITSBG E	230.00]	CKT 1
OLIN-OLIN_4	: TRIP LINE FROM BUS 30020	[OLINDA	500.00]	TO BUS 37565	[OLINDAW	230.00]	CKT 1
TRACY-TESLA	: TRIP LINE FROM BUS 30035	[TRACY	500.00]	TO BUS 30040	[TESLA	500.00]	CKT 1
TRACY-LOSBA	: TRIP LINE FROM BUS 30035	[TRACY	500.00]	TO BUS 30050	[LOSBANOS	500.00]	CKT 1
TESLA-METCA	: TRIP LINE FROM BUS 30040	[TESLA	500.00]	TO BUS 30042	[METCALF	500.00]	CKT 1
TESLA-LOSBA	: TRIP LINE FROM BUS 30040	[TESLA	500.00]	TO BUS 30050	[LOSBANOS	500.00]	CKT 1
METCA-MOSSL	: TRIP LINE FROM BUS 30042	[METCALF	500.00]	TO BUS 30045	[MOSSLAND	500.00]	CKT 1
METCA-METCA	: TRIP LINE FROM BUS 30042	[METCALF	500.00]	TO BUS 30735	[METCALF	230.00]	CKT 11
METC-METC_2	: TRIP LINE FROM BUS 30042	[METCALF	500.00]	TO BUS 30735	[METCALF	230.00]	CKT 12
METC-METC_3	: TRIP LINE FROM BUS 30042	[METCALF	500.00]	TO BUS 30735	[METCALF	230.00]	CKT 13
MOSSL-LOSBA	: TRIP LINE FROM BUS 30045	[MOSSLAND	500.00]	TO BUS 30050	[LOSBANOS	500.00]	CKT 1
MOSSL-MOSSL	: TRIP LINE FROM BUS 30045	[MOSSLAND	500.00]	TO BUS 30751	[MOSSL-CB	230.00]	CKT 9
MOSS-MOSS_2	: TRIP LINE FROM BUS 30045	[MOSSLAND	500.00]	TO BUS 36405	[MOSSLND6	22.000]	CKT 1
MOSS-MOSS_3	: TRIP LINE FROM BUS 30045	[MOSSLAND	500.00]	TO BUS 36406	[MOSSLND7	22.000]	CKT 1
LOSBA-GATES	: TRIP LINE FROM BUS 30050	[LOSBANOS	500.00]	TO BUS 30055	[GATES	500.00]	CKT 3
GATES-DIABL	: TRIP LINE FROM BUS 30055	[GATES	500.00]	TO BUS 30057	[DIABLO	500.00]	CKT 1
DIABL-MIDWA	: TRIP LINE FROM BUS 30057	[DIABLO	500.00]	TO BUS 30060	[MIDWAY	500.00]	CKT 2
DIAB-MIDW_2	: TRIP LINE FROM BUS 30057	[DIABLO	500.00]	TO BUS 30060	[MIDWAY	500.00]	CKT 3
DIAB-DIAB_3	: TRIP LINE FROM BUS 30057	[DIABLO	500.00]	TO BUS 36411	[DIABLO 1	25.000]	CKT 1
DIAB-DIAB_4	: TRIP LINE FROM BUS 30057	[DIABLO	500.00]	TO BUS 36412	[DIABLO 2	25.000]	CKT 1
MIDW-MIDW_3	: TRIP LINE FROM BUS 30060	[MIDWAY	500.00]	TO BUS 30970	[MIDWAY	230.00]	CKT 12
COTWD-COTWD	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 30106	[COTWD_F	230.00]	CKT 1
COTWD-LOGAN	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 30111	[LOGAN CR	230.00]	CKT 1
COTWD-DELEV	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 30114	[DELEVN	230.00]	CKT 1
COTWD-ROUND	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 30245	[ROUND MT	230.00]	CKT 2
COTW-ROUN_2	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 30245	[ROUND MT	230.00]	CKT 3
COTW-COTW_2	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 31464	[COTWDPE	115.00]	CKT 1
COTWD-COTTO	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 31604	[COTTONWD	60.000]	CKT 2
COTW-COTT_2	: TRIP LINE FROM BUS 30105	[COTWD_E	230.00]	TO BUS 31604	[COTTONWD	60.000]	CKT 3
COTWD-BRNY	: TRIP LINE FROM BUS 30106	[COTWD_F	230.00]	TO BUS 30108	[BRNY_FST	230.00]	CKT 1
COTWD-GLENN	: TRIP LINE FROM BUS 30106	[COTWD_F	230.00]	TO BUS 30110	[GLENN	230.00]	CKT 1
COTW-DELE_2	: TRIP LINE FROM BUS 30106	[COTWD_F	230.00]	TO BUS 30114	[DELEVN	230.00]	CKT 2
COTW-COTW_3	: TRIP LINE FROM BUS 30106	[COTWD_F	230.00]	TO BUS 31464	[COTWDPE	115.00]	CKT 4
COTW-COTW_4	: TRIP LINE FROM BUS 30106	[COTWD_F	230.00]	TO BUS 37545	[COTWDWAP	230.00]	CKT 1
BRNY -PIT1	: TRIP LINE FROM BUS 30108	[BRNY_FST	230.00]	TO BUS 30185	[PIT 1	230.00]	CKT 1
BRNY -BRNYF	: TRIP LINE FROM BUS 30108	[BRNY_FST	230.00]	TO BUS 31798	[BRNYFRST	13.200]	CKT 1
GLENN-DELEV	: TRIP LINE FROM BUS 30110	[GLENN	230.00]	TO BUS 30114	[DELEVN	230.00]	CKT 4
GLEN-GLEN_2	: TRIP LINE FROM BUS 30110	[GLENN	230.00]	TO BUS 31722	[GLENN	60.000]	CKT 2
LOGAN-DELEV	: TRIP LINE FROM BUS 30111	[LOGAN CR	230.00]	TO BUS 30114	[DELEVN	230.00]	CKT 3
DELEV-DELEV	: TRIP LINE FROM BUS 30114	[DELEVN	230.00]	TO BUS 30115	[DELEVNB1	230.00]	CKT 1
DELEV-CORTI	: TRIP LINE FROM BUS 30114	[DELEVN	230.00]	TO BUS 30450	[CORTINA	230.00]	CKT 1
DELEV-VACA_2	: TRIP LINE FROM BUS 30114	[DELEVN	230.00]	TO BUS 30460	[VACA-DIX	230.00]	CKT 2
DELE-VACA_3	: TRIP LINE FROM BUS 30114	[DELEVN	230.00]	TO BUS 30460	[VACA-DIX	230.00]	CKT 3
DELE-VACA_2	: TRIP LINE FROM BUS 30114	[DELEVN	230.00]	TO BUS 30460	[VACA-DIX	230.00]	CKT 4
DELEV-COLUS	: TRIP LINE FROM BUS 30114	[DELEVN	230.00]	TO BUS 31923	[COLUSGT1	18.000]	CKT 1
DELE-COLU_2	: TRIP LINE FROM BUS 30115	[DELEVNB1	230.00]	TO BUS 31924	[COLUSGT2	18.000]	CKT 1
DELE-COLU_3	: TRIP LINE FROM BUS 30115	[DELEVNB1	230.00]	TO BUS 31925	[COLUSTS1	18.000]	CKT 1
CARBE-HRIDG	: TRIP LINE FROM BUS 30116	[CARBERY	230.00]	TO BUS 30117	[HRIDGE	230.00]	CKT 1

CARBE-PIT3	: TRIP LINE FROM BUS 30116 [CARBERY	230.00]	TO BUS 30195 [PIT 3	230.00]	CKT 1
CARBE-ROUND	: TRIP LINE FROM BUS 30116 [CARBERY	230.00]	TO BUS 30245 [ROUND MT	230.00]	CKT 1
HRIDG-HRIDG	: TRIP LINE FROM BUS 30117 [HRIDGE	230.00]	TO BUS 31914 [HRIDGEGT	34.500]	CKT 1
PIT1-MALAC	: TRIP LINE FROM BUS 30185 [PIT 1	230.00]	TO BUS 30186 [MALACHA2	230.00]	CKT 1
PIT1-SPI-B	: TRIP LINE FROM BUS 30185 [PIT 1	230.00]	TO BUS 30190 [SPI-BRNY	230.00]	CKT 1
PIT1-PIT1	: TRIP LINE FROM BUS 30185 [PIT 1	230.00]	TO BUS 31818 [PIT 1 U1	11.000]	CKT 1
PIT1-PIT1_2	: TRIP LINE FROM BUS 30185 [PIT 1	230.00]	TO BUS 31818 [PIT 1 U1	11.000]	CKT 2
MALAC-MALAC	: TRIP LINE FROM BUS 30186 [MALACHA2	230.00]	TO BUS 31458 [MALACHA2	115.00]	CKT 2
SPI-B-PIT3	: TRIP LINE FROM BUS 30190 [SPI-BRNY	230.00]	TO BUS 30195 [PIT 3	230.00]	CKT 1
SPI-B-SPI-B	: TRIP LINE FROM BUS 30190 [SPI-BRNY	230.00]	TO BUS 31874 [SPI-BURN	9.1100]	CKT 1
PIT3-PIT3	: TRIP LINE FROM BUS 30195 [PIT 3	230.00]	TO BUS 31802 [PIT 3	11.500]	CKT 1
PIT4-PIT4	: TRIP LINE FROM BUS 30200 [PIT 4	230.00]	TO BUS 30225 [PIT 4 JT	230.00]	CKT 1
PIT4-PIT4_2	: TRIP LINE FROM BUS 30200 [PIT 4	230.00]	TO BUS 31766 [PIT 4	13.800]	CKT 1
BLACK-PIT5J	: TRIP LINE FROM BUS 30205 [BLACK	230.00]	TO BUS 30209 [PIT5JT2	230.00]	CKT 1
BLACK-JBBLA	: TRIP LINE FROM BUS 30205 [BLACK	230.00]	TO BUS 31768 [JBBLACK1	13.800]	CKT 1
BLAC-JBBL_2	: TRIP LINE FROM BUS 30205 [BLACK	230.00]	TO BUS 31770 [JBBLACK2	13.800]	CKT 1
PIT5J-PIT4	: TRIP LINE FROM BUS 30209 [PIT5JT2	230.00]	TO BUS 30225 [PIT 4 JT	230.00]	CKT 2
PIT5-COVE_	: TRIP LINE FROM BUS 30210 [PIT 5 JT	230.00]	TO BUS 30232 [COVE_RD.	230.00]	CKT 1
PIT5-PIT5	: TRIP LINE FROM BUS 30210 [PIT 5 JT	230.00]	TO BUS 31804 [PIT 5 U1	11.500]	CKT 1
PIT5-PIT5_2	: TRIP LINE FROM BUS 30210 [PIT 5 JT	230.00]	TO BUS 31806 [PIT 5 U2	11.500]	CKT 1
PIT6-PIT6	: TRIP LINE FROM BUS 30215 [PIT 6	230.00]	TO BUS 30230 [PIT 6 JT	230.00]	CKT 1
PIT6-PIT6_2	: TRIP LINE FROM BUS 30215 [PIT 6	230.00]	TO BUS 31772 [PIT 6 U1	13.800]	CKT 1
PIT6-PIT6_3	: TRIP LINE FROM BUS 30215 [PIT 6	230.00]	TO BUS 31774 [PIT 6 U2	13.800]	CKT 1
PIT7-PIT7	: TRIP LINE FROM BUS 30220 [PIT 7	230.00]	TO BUS 30222 [PIT 7 JT	230.00]	CKT 1
PIT7-PIT7_2	: TRIP LINE FROM BUS 30220 [PIT 7	230.00]	TO BUS 31776 [PIT 7 U1	13.800]	CKT 1
PIT7-PIT7_3	: TRIP LINE FROM BUS 30220 [PIT 7	230.00]	TO BUS 31778 [PIT 7 U2	13.800]	CKT 1
PIT7-PIT6	: TRIP LINE FROM BUS 30222 [PIT 7 JT	230.00]	TO BUS 30230 [PIT 6 JT	230.00]	CKT 1
PIT7-ROUND	: TRIP LINE FROM BUS 30222 [PIT 7 JT	230.00]	TO BUS 30245 [ROUND MT	230.00]	CKT 1
PIT7J-COVE_	: TRIP LINE FROM BUS 30223 [PIT 7JT2	230.00]	TO BUS 30232 [COVE_RD.	230.00]	CKT 1
PIT7J-ROUND	: TRIP LINE FROM BUS 30223 [PIT 7JT2	230.00]	TO BUS 30245 [ROUND MT	230.00]	CKT 1
PIT4-ROUND	: TRIP LINE FROM BUS 30225 [PIT 4 JT	230.00]	TO BUS 30245 [ROUND MT	230.00]	CKT 2
COVER-COVE_	: TRIP LINE FROM BUS 30231 [COVERDTP	230.00]	TO BUS 30232 [COVE_RD.	230.00]	CKT 1
COVER-HATCH	: TRIP LINE FROM BUS 30231 [COVERDTP	230.00]	TO BUS 31846 [HATCHET+	9.1100]	CKT 1
ROUND-COTWD	: TRIP LINE FROM BUS 30245 [ROUND MT	230.00]	TO BUS 37545 [COTWDWAP	230.00]	CKT 1
CARIB-CARBO	: TRIP LINE FROM BUS 30250 [CARIBOU	230.00]	TO BUS 30255 [CARBOU M	230.00]	CKT 1
CARIB-CRB4	: TRIP LINE FROM BUS 30250 [CARIBOU	230.00]	TO BUS 31782 [CRBU 4-5	13.800]	CKT 1
CARBO-CARIB	: TRIP LINE FROM BUS 30255 [CARBOU M	230.00]	TO BUS 31486 [CARIBOU	115.00]	CKT 11
CARB-CARI_2	: TRIP LINE FROM BUS 30255 [CARBOU M	230.00]	TO BUS 31690 [CARIBOU	60.000]	CKT 11
BELDE-RKC	: TRIP LINE FROM BUS 30260 [BELDEN	230.00]	TO BUS 30262 [RK C JT1	230.00]	CKT 1
BELD-BELD_2	: TRIP LINE FROM BUS 30260 [BELDEN	230.00]	TO BUS 31784 [BELDEN	13.800]	CKT 1
RKC-ROCKC	: TRIP LINE FROM BUS 30262 [RK C JT1	230.00]	TO BUS 30268 [ROCKCK 1	230.00]	CKT 1
RKC-POE	: TRIP LINE FROM BUS 30262 [RK C JT1	230.00]	TO BUS 30280 [POE	230.00]	CKT 1
BCKSC-RKC	: TRIP LINE FROM BUS 30265 [BCKS CRK	230.00]	TO BUS 30272 [RK C JT2	230.00]	CKT 1
BCKSC-BCKSC	: TRIP LINE FROM BUS 30265 [BCKS CRK	230.00]	TO BUS 31820 [BCKS CRK	11.000]	CKT 1
D5078:ROCK-ROCK_2	: TRIP LINE FROM BUS 30268 [ROCKCK 1	230.00]	TO BUS 31786 [ROCK CK1	13.800]	CKT 1
ROCKC-RKC	: TRIP LINE FROM BUS 30270 [ROCKCK 2	230.00]	TO BUS 30272 [RK C JT2	230.00]	CKT 1
ROCK-ROCK_3	: TRIP LINE FROM BUS 30270 [ROCKCK 2	230.00]	TO BUS 31788 [ROCK CK2	13.800]	CKT 1
RKC-CREST	: TRIP LINE FROM BUS 30272 [RK C JT2	230.00]	TO BUS 30275 [CRESTA	230.00]	CKT 1
CREST-RIOOS	: TRIP LINE FROM BUS 30275 [CRESTA	230.00]	TO BUS 30330 [RIO OSO	230.00]	CKT 1
CREST-CREST	: TRIP LINE FROM BUS 30275 [CRESTA	230.00]	TO BUS 31812 [CRESTA	11.500]	CKT 1
POE-RIOOS	: TRIP LINE FROM BUS 30280 [POE	230.00]	TO BUS 30330 [RIO OSO	230.00]	CKT 1
POE-POE1	: TRIP LINE FROM BUS 30280 [POE	230.00]	TO BUS 31790 [POE 1	13.800]	CKT 1
POE-POE2	: TRIP LINE FROM BUS 30280 [POE	230.00]	TO BUS 31792 [POE 2	13.800]	CKT 1
TBLMT-TBLMT	: TRIP LINE FROM BUS 30300 [TBL MT D	230.00]	TO BUS 30301 [TBL MT2M	230.00]	CKT 1
TBLM-TBLM_2	: TRIP LINE FROM BUS 30300 [TBL MT D	230.00]	TO BUS 30302 [TBL MTX1	230.00]	CKT 1
TBLM-TBLM_3	: TRIP LINE FROM BUS 30300 [TBL MT D	230.00]	TO BUS 30303 [TBL MT E	230.00]	CKT 1
TBLMT-PALER	: TRIP LINE FROM BUS 30300 [TBL MT D	230.00]	TO BUS 30325 [PALERMO	230.00]	CKT 1
TBLMT-RIOOS	: TRIP LINE FROM BUS 30300 [TBL MT D	230.00]	TO BUS 30330 [RIO OSO	230.00]	CKT 1
TBLMT-TBLEM	: TRIP LINE FROM BUS 30300 [TBL MT D	230.00]	TO BUS 31504 [TBLE MTN	115.00]	CKT 4
TBLM-TBLE_3	: TRIP LINE FROM BUS 30301 [TBL MT2M	230.00]	TO BUS 31718 [TBLE MTN	60.000]	CKT 2
TBLM-TBLM_4	: TRIP LINE FROM BUS 30302 [TBL MTX1	230.00]	TO BUS 30303 [TBL MT E	230.00]	CKT 1
TBLM-TBLE_4	: TRIP LINE FROM BUS 30303 [TBL MT E	230.00]	TO BUS 31504 [TBLE MTN	115.00]	CKT 3
TBLMT-HYATT	: TRIP LINE FROM BUS 30303 [TBL MT E	230.00]	TO BUS 38621 [HYATT2	230.00]	CKT 2
TBLMT-THMJ	: TRIP LINE FROM BUS 30303 [TBL MT E	230.00]	TO BUS 38623 [THM JCT2	230.00]	CKT 3
TBLM-THMJ_2	: TRIP LINE FROM BUS 30303 [TBL MT E	230.00]	TO BUS 38635 [THM JCT	230.00]	CKT 1
PALRM-PALER	: TRIP LINE FROM BUS 30324 [PALRMO M	230.00]	TO BUS 30325 [PALERMO	230.00]	CKT 1
PALR-PALE_3	: TRIP LINE FROM BUS 30324 [PALRMO M	230.00]	TO BUS 31656 [PALERMO	60.000]	CKT 1
PALER-COLGA	: TRIP LINE FROM BUS 30325 [PALERMO	230.00]	TO BUS 30327 [COLGATE	230.00]	CKT 1
PALER-PALER	: TRIP LINE FROM BUS 30325 [PALERMO	230.00]	TO BUS 31482 [PALERMO	115.00]	CKT 2
COLGA-COLGT	: TRIP LINE FROM BUS 30327 [COLGATE	230.00]	TO BUS 30328 [COLGTE1	230.00]	CKT 1
COLGA-COLGA	: TRIP LINE FROM BUS 30327 [COLGATE	230.00]	TO BUS 32450 [COLGATE1	13.800]	CKT 1
COLGT-COLGT	: TRIP LINE FROM BUS 30328 [COLGTE1	230.00]	TO BUS 30329 [COLGTE2	230.00]	CKT 1
COLGT-COLGA	: TRIP LINE FROM BUS 30328 [COLGTE1	230.00]	TO BUS 32308 [COLGATE	60.000]	CKT 3
COLGT-RIOOS	: TRIP LINE FROM BUS 30329 [COLGTE2	230.00]	TO BUS 30330 [RIO OSO	230.00]	CKT 1
COLG-COLG_2	: TRIP LINE FROM BUS 30329 [COLGTE2	230.00]	TO BUS 32452 [COLGATE2	13.800]	CKT 1
RIOOS-ATLAN	: TRIP LINE FROM BUS 30330 [RIO OSO	230.00]	TO BUS 30335 [ATLANTC	230.00]	CKT 1
RIOOS-GOLDH	: TRIP LINE FROM BUS 30330 [RIO OSO	230.00]	TO BUS 30337 [GOLDHILL	230.00]	CKT 1
RIOOS-BRIGH	: TRIP LINE FROM BUS 30330 [RIO OSO	230.00]	TO BUS 30348 [BRIGHTON	230.00]	CKT 1
RIOOS-LOCKF	: TRIP LINE FROM BUS 30330 [RIO OSO	230.00]	TO BUS 30482 [LOCKFORD	230.00]	CKT 1
RIOOS-RIOOS	: TRIP LINE FROM BUS 30330 [RIO OSO	230.00]	TO BUS 32214 [RIO OSO	115.00]	CKT 1
RIOO-RIOO_2	: TRIP LINE FROM BUS 30330 [RIO OSO	230.00]	TO BUS 32214 [RIO OSO	115.00]	CKT 2
ATLAN-GOLDH	: TRIP LINE FROM BUS 30335 [ATLANTC	230.00]	TO BUS 30337 [GOLDHILL	230.00]	CKT 1
ATLAN-ATLAN	: TRIP LINE FROM BUS 30335 [ATLANTC	230.00]	TO BUS 32412 [ATLANTIC	115.00]	CKT 3
ATLA-ATLA_2	: TRIP LINE FROM BUS 30335 [ATLANTC	230.00]	TO BUS 32412 [ATLANTIC	115.00]	CKT 4
ATLA-ATLA_3	: TRIP LINE FROM BUS 30335 [ATLANTC	230.00]	TO BUS 32413 [ATLANTI	60.000]	CKT 1
GOLDH-RST	: TRIP LINE FROM BUS 30337 [GOLDHILL	230.00]	TO BUS 30340 [RALSTON	230.00]	CKT 1
GOLDH-EIGHT	: TRIP LINE FROM BUS 30337 [GOLDHILL	230.00]	TO BUS 30622 [EIGHT MI	230.00]	CKT 1
GOLDH-GOLDH	: TRIP LINE FROM BUS 30337 [GOLDHILL	230.00]	TO BUS 32018 [GOLDHILL	115.00]	CKT 1
D5124:GOLD-GOLD_2	: TRIP LINE FROM BUS 30337 [GOLDHILL	230.00]	TO BUS 32018 [GOLDHILL	115.00]	CKT 2
GOLDH-LAKE	: TRIP LINE FROM BUS 30337 [GOLDHILL	230.00]	TO BUS 37012 [LAKE	230.00]	CKT 1
GOLDH-LODI	: TRIP LINE FROM BUS 30337 [GOLDHILL	230.00]	TO BUS 38000 [LODI	230.00]	CKT 1
RST-MIDLF	: TRIP LINE FROM BUS 30340 [RALSTON	230.00]	TO BUS 30345 [MIDLFORK	230.00]	CKT 1
RST-RST	: TRIP LINE FROM BUS 30340 [RALSTON	230.00]	TO BUS 32458 [RALSTON	13.800]	CKT 1
MIDLF-MDDL	: TRIP LINE FROM BUS 30345 [MIDLFORK	230.00]	TO BUS 30346 [MDDLFC M	230.00]	CKT 1

MDDL-F-MDDLE	: TRIP LINE FROM BUS 30346	[MDDLFK M	230.00]	TO BUS 32386	[MDDLE FK	60.000]	CKT 4
MDDL-F-MIDLF	: TRIP LINE FROM BUS 30346	[MDDLFK M	230.00]	TO BUS 32456	[MIDLFORK	13.800]	CKT 1
BRIGH-BELLO	: TRIP LINE FROM BUS 30348	[BRIGHTON	230.00]	TO BUS 30500	[BELLOTA	230.00]	CKT 1
BRIGH-BRIGH	: TRIP LINE FROM BUS 30348	[BRIGHTON	230.00]	TO BUS 31984	[BRIGHTN	115.00]	CKT 10
BRIG-BRIG_2	: TRIP LINE FROM BUS 30348	[BRIGHTON	230.00]	TO BUS 31984	[BRIGHTN	115.00]	CKT 9
CR1T3-G14CR	: TRIP LINE FROM BUS 30391	[CR1T3_18	230.00]	TO BUS 30393	[G14CRT15	230.00]	CKT 1
CR1T3-NCPAT	: TRIP LINE FROM BUS 30391	[CR1T3_18	230.00]	TO BUS 30399	[NCPATT2	230.00]	CKT 1
CR1T3-FULTO	: TRIP LINE FROM BUS 30391	[CR1T3_18	230.00]	TO BUS 30430	[FULTON	230.00]	CKT 1
G9CRT-GEYSR	: TRIP LINE FROM BUS 30392	[G9CRT2_9	230.00]	TO BUS 30395	[GEYSR18	230.00]	CKT 1
G9CRT-CR2T3	: TRIP LINE FROM BUS 30392	[G9CRT2_9	230.00]	TO BUS 30397	[CR2T3_18	230.00]	CKT 1
G9CRT-G9CRT	: TRIP LINE FROM BUS 30392	[G9CRT2_9	230.00]	TO BUS 30405	[G9CRT111	230.00]	CKT 1
G14CR-GEYSR	: TRIP LINE FROM BUS 30393	[G14CRT15	230.00]	TO BUS 30394	[GEYSR12	230.00]	CKT 1
G14C-GEYS_2	: TRIP LINE FROM BUS 30393	[G14CRT15	230.00]	TO BUS 30396	[GEYSR14	230.00]	CKT 1
GEYSR-GEYSE	: TRIP LINE FROM BUS 30394	[GEYSR12	230.00]	TO BUS 31414	[GEYSER12	13.800]	CKT 1
GEYS-GEYS_2	: TRIP LINE FROM BUS 30395	[GEYSR18	230.00]	TO BUS 31424	[GEYSER18	13.800]	CKT 1
GEYS-GEYS_3	: TRIP LINE FROM BUS 30396	[GEYSR14	230.00]	TO BUS 31418	[GEYSER14	13.800]	CKT 1
CR2T3-NCPA1	: TRIP LINE FROM BUS 30397	[CR2T3_18	230.00]	TO BUS 30398	[NCPA1	230.00]	CKT 1
CR2T3-LAKEV	: TRIP LINE FROM BUS 30397	[CR2T3_18	230.00]	TO BUS 30435	[LAKEVILLE	230.00]	CKT 1
NCPA1-NCPA1	: TRIP LINE FROM BUS 30398	[NCPA1	230.00]	TO BUS 38106	[NCPA1GY1	13.800]	CKT 1
NCPA-NCPA_2	: TRIP LINE FROM BUS 30398	[NCPA1	230.00]	TO BUS 38108	[NCPA1GY2	13.800]	CKT 1
NCPAT-G16T0	: TRIP LINE FROM BUS 30399	[NCPATT2	230.00]	TO BUS 30400	[G16T0_2	230.00]	CKT 1
NCPAT-NCPA2	: TRIP LINE FROM BUS 30399	[NCPATT2	230.00]	TO BUS 30404	[NCPA2	230.00]	CKT 1
G16T0-BEARC	: TRIP LINE FROM BUS 30400	[G16T0_2	230.00]	TO BUS 30401	[BEARCNYN	230.00]	CKT 1
G16T0-WFRD	: TRIP LINE FROM BUS 30400	[G16T0_2	230.00]	TO BUS 30402	[WFRDFLT	230.00]	CKT 1
G16T0-GEYSR	: TRIP LINE FROM BUS 30400	[G16T0_2	230.00]	TO BUS 30403	[GEYSR16	230.00]	CKT 1
BEARC-BEARC	: TRIP LINE FROM BUS 30401	[BEARCNYN	230.00]	TO BUS 31402	[BEAR CAN	13.800]	CKT 1
WFRD-WESTF	: TRIP LINE FROM BUS 30402	[WFRDFLT	230.00]	TO BUS 31404	[WEST FOR	13.800]	CKT 1
GEYS-GEYS_4	: TRIP LINE FROM BUS 30403	[GEYSR16	230.00]	TO BUS 31420	[GEYSER16	13.800]	CKT 1
NCPA2-NCPA2	: TRIP LINE FROM BUS 30404	[NCPA2	230.00]	TO BUS 38110	[NCPA2GY1	13.800]	CKT 1
D5159:NCPA-NCPA_2	: TRIP LINE FROM BUS 30404	[NCPA2	230.00]	TO BUS 38112	[NCPA2GY2	13.800]	CKT 1
G9CRT-G13TT	: TRIP LINE FROM BUS 30405	[G9CRT111	230.00]	TO BUS 30406	[G13TT1_9	230.00]	CKT 1
G9CRT-SMUDG	: TRIP LINE FROM BUS 30405	[G9CRT111	230.00]	TO BUS 30413	[SMUDGE01	230.00]	CKT 1
G13TT-G13TT	: TRIP LINE FROM BUS 30406	[G13TT1_9	230.00]	TO BUS 30407	[G13TT1_8	230.00]	CKT 1
G13TT-GEYSR	: TRIP LINE FROM BUS 30406	[G13TT1_9	230.00]	TO BUS 30410	[GEYSR20	230.00]	CKT 1
G13TT-SNTAF	: TRIP LINE FROM BUS 30407	[G13TT1_8	230.00]	TO BUS 30408	[SNTAFE	230.00]	CKT 1
G13T-GEYS_2	: TRIP LINE FROM BUS 30407	[G13TT1_8	230.00]	TO BUS 30409	[GEYSR13	230.00]	CKT 1
SNTAF-SANTA	: TRIP LINE FROM BUS 30408	[SNTAFE	230.00]	TO BUS 31400	[SANTA FE	13.800]	CKT 1
GEYS-GEYS_5	: TRIP LINE FROM BUS 30409	[GEYSR13	230.00]	TO BUS 31416	[GEYSER13	13.800]	CKT 1
GEYS-GEYS_6	: TRIP LINE FROM BUS 30410	[GEYSR20	230.00]	TO BUS 31426	[GEYSER20	13.800]	CKT 1
SMUDG-SMUDG	: TRIP LINE FROM BUS 30413	[SMUDGE01	230.00]	TO BUS 31430	[SMUDGE01	13.800]	CKT 1
BOTTL-GEYSR	: TRIP LINE FROM BUS 30426	[BOTTLERK	230.00]	TO BUS 30427	[GEYSR17	230.00]	CKT 1
BOTTL-BOTTL	: TRIP LINE FROM BUS 30426	[BOTTLERK	230.00]	TO BUS 31421	[BOTTLERK	13.800]	CKT 1
GEYSR-FULTO	: TRIP LINE FROM BUS 30427	[GEYSR17	230.00]	TO BUS 30430	[FULTON	230.00]	CKT 1
GEYS-GEYS_7	: TRIP LINE FROM BUS 30427	[GEYSR17	230.00]	TO BUS 31422	[GEYSER17	13.800]	CKT 1
FULTO-T22_9	: TRIP LINE FROM BUS 30430	[FULTON	230.00]	TO BUS 30432	[T22_93	230.00]	CKT 1
FULTO-IGNAC	: TRIP LINE FROM BUS 30430	[FULTON	230.00]	TO BUS 30445	[IGNACIO	230.00]	CKT 1
FULTO-FULTO	: TRIP LINE FROM BUS 30430	[FULTON	230.00]	TO BUS 31236	[FULTON	115.00]	CKT 10
FULT-FULT_2	: TRIP LINE FROM BUS 30430	[FULTON	230.00]	TO BUS 31236	[FULTON	115.00]	CKT 4
FULT-FULT_3	: TRIP LINE FROM BUS 30430	[FULTON	230.00]	TO BUS 31236	[FULTON	115.00]	CKT 9
T22_9-LAKEV	: TRIP LINE FROM BUS 30432	[T22_93	230.00]	TO BUS 30435	[LAKEVILLE	230.00]	CKT 1
LAKEV-TULUC	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 30440	[TULUCAY	230.00]	CKT 1
LAKEV-IGNAC	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 30445	[IGNACIO	230.00]	CKT 1
LAKE-IGNA_2	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 30445	[IGNACIO	230.00]	CKT 2
LAKEV-VACA-	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 30460	[VACA-DIX	230.00]	CKT 1
LAKEV-SOBRA	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 30540	[SOBRANTE	230.00]	CKT 2
LAKEV-LAKEV	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 31255	[LAKEVILLE	115.00]	CKT 1
LAKE-LAKE_2	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 31255	[LAKEVILLE	115.00]	CKT 2
LAKE-LAKE_3	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 31392	[LAKEVILLE	60.000]	CKT 3
LAKE-LAKE_4	: TRIP LINE FROM BUS 30435	[LAKEVILLE	230.00]	TO BUS 31392	[LAKEVILLE	60.000]	CKT 4
CROCK-C&H	: TRIP LINE FROM BUS 30437	[CROCKETT	230.00]	TO BUS 30438	[C&H	230.00]	CKT 1
CROCK-IGNAC	: TRIP LINE FROM BUS 30437	[CROCKETT	230.00]	TO BUS 30445	[IGNACIO	230.00]	CKT 1
CROCK-SOBRA	: TRIP LINE FROM BUS 30437	[CROCKETT	230.00]	TO BUS 30540	[SOBRANTE	230.00]	CKT 1
C&H-CRCKT	: TRIP LINE FROM BUS 30438	[C&H	230.00]	TO BUS 32900	[CRCKTCOG	18.000]	CKT 1
TULUC-VACA-	: TRIP LINE FROM BUS 30440	[TULUCAY	230.00]	TO BUS 30460	[VACA-DIX	230.00]	CKT 1
TULUC-TULUC	: TRIP LINE FROM BUS 30440	[TULUCAY	230.00]	TO BUS 32654	[TULUCAY	60.000]	CKT 1
TULU-TULU_2	: TRIP LINE FROM BUS 30440	[TULUCAY	230.00]	TO BUS 32654	[TULUCAY	60.000]	CKT 3
IGNAC-IGNAC	: TRIP LINE FROM BUS 30445	[IGNACIO	230.00]	TO BUS 32568	[IGNACIO	115.00]	CKT 4
IGNA-IGNA_2	: TRIP LINE FROM BUS 30445	[IGNACIO	230.00]	TO BUS 32568	[IGNACIO	115.00]	CKT 6
CORTI-CRTNA	: TRIP LINE FROM BUS 30450	[CORTINA	230.00]	TO BUS 30451	[CRTNA M	230.00]	CKT 1
CORTI-VACA-	: TRIP LINE FROM BUS 30450	[CORTINA	230.00]	TO BUS 30460	[VACA-DIX	230.00]	CKT 1
CORTI-CORTI	: TRIP LINE FROM BUS 30450	[CORTINA	230.00]	TO BUS 31950	[CORTINA	115.00]	CKT 4
CRTNA-CORT_	: TRIP LINE FROM BUS 30451	[CRTNA M	230.00]	TO BUS 31951	[CORT_D	115.00]	CKT 1
CRTNA-CORTI	: TRIP LINE FROM BUS 30451	[CRTNA M	230.00]	TO BUS 32056	[CORTINA	60.000]	CKT 1
VACA--BAHIA	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 30465	[BAHIA	230.00]	CKT 1
VACA--PARKW	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 30467	[PARKWAY	230.00]	CKT 1
VACA--PEABO	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 30472	[PEABODY	230.00]	CKT 1
VACA--LAMBI	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 30478	[LAMBIE	230.00]	CKT 1
VACA-VACA_2	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 31998	[VACA-DIX	115.00]	CKT 3
VACA-VACA_3	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 31998	[VACA-DIX	115.00]	CKT 4
VACA-VACA_4	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 31999	[VACA-CB	115.00]	CKT 2
VACA-VACA_5	: TRIP LINE FROM BUS 30460	[VACA-DIX	230.00]	TO BUS 31999	[VACA-CB	115.00]	CKT 2A
EXXON-BAHIA	: TRIP LINE FROM BUS 30464	[EXXON_BH	12.470]	TO BUS 30465	[BAHIA	230.00]	CKT 1
EXXO-BAHI_2	: TRIP LINE FROM BUS 30464	[EXXON_BH	12.470]	TO BUS 30465	[BAHIA	230.00]	CKT 2
EXXO-BAHI_3	: TRIP LINE FROM BUS 30464	[EXXON_BH	12.470]	TO BUS 30465	[BAHIA	230.00]	CKT 3
BAHIA-MORAG	: TRIP LINE FROM BUS 30465	[BAHIA	230.00]	TO BUS 30550	[MORAGA	230.00]	CKT 1
PARKW-MORAG	: TRIP LINE FROM BUS 30467	[PARKWAY	230.00]	TO BUS 30550	[MORAGA	230.00]	CKT 1
TAPP1-RPSP1	: TRIP LINE FROM BUS 30468	[TAPP1010	230.00]	TO BUS 30469	[RPSP1010	230.00]	CKT 1
TAPP1-TAPP1	: TRIP LINE FROM BUS 30468	[TAPP1010	230.00]	TO BUS 30470	[TAPP1011	230.00]	CKT 1
TAPP1-SHILO	: TRIP LINE FROM BUS 30468	[TAPP1010	230.00]	TO BUS 30476	[SHILOH2	230.00]	CKT 1
RPSP1-TAPP1	: TRIP LINE FROM BUS 30469	[RPSP1010	230.00]	TO BUS 32189	[TAPP1010	34.500]	CKT 1
TAPP-RPSP_2	: TRIP LINE FROM BUS 30470	[TAPP1011	230.00]	TO BUS 30471	[RPSP1011	230.00]	CKT 1
TAPP-BDLS_2	: TRIP LINE FROM BUS 30470	[TAPP1011	230.00]	TO BUS 30479	[BDLSWSTA	230.00]	CKT 1
RPSP-TAPP_2	: TRIP LINE FROM BUS 30471	[RPSP1011	230.00]	TO BUS 32192	[TAPP1011	34.500]	CKT 1
PEABO-BDLSW	: TRIP LINE FROM BUS 30472	[PEABODY	230.00]	TO BUS 30479	[BDLSWSTA	230.00]	CKT 1

RPSPI-HIGHW	: TRIP LINE FROM BUS 30474	[RPSPI002	230.00]	TO BUS 30475	[HIGHWND3	230.00]	CKT 1
RPSPI-RPSPI	: TRIP LINE FROM BUS 30474	[RPSPI002	230.00]	TO BUS 32178	[RPSPI002	34.500]	CKT 1
HIGHW-HIWD	: TRIP LINE FROM BUS 30475	[HIGHWND3	230.00]	TO BUS 30529	[HIWD TAP	230.00]	CKT 1
HIGHW-HIGHW	: TRIP LINE FROM BUS 30475	[HIGHWND3	230.00]	TO BUS 32171	[HIGHWND3	34.500]	CKT 1
SHILO-RPSPI	: TRIP LINE FROM BUS 30476	[SHILOH2	230.00]	TO BUS 30483	[RPSPI012	230.00]	CKT 1
SHILO-SHILO	: TRIP LINE FROM BUS 30476	[SHILOH2	230.00]	TO BUS 32177	[SHILOH 2	34.500]	CKT 1
SHIL-SHIL_2	: TRIP LINE FROM BUS 30476	[SHILOH2	230.00]	TO BUS 32177	[SHILOH 2	34.500]	CKT 2
SHIL-BDLS_2	: TRIP LINE FROM BUS 30477	[SHILOHTP	230.00]	TO BUS 30479	[BDLSWSTA	230.00]	CKT 1
SHIL-SHIL_3	: TRIP LINE FROM BUS 30477	[SHILOHTP	230.00]	TO BUS 32176	[SHILOH	34.500]	CKT 1
SHIL-SHIL_4	: TRIP LINE FROM BUS 30477	[SHILOHTP	230.00]	TO BUS 32176	[SHILOH	34.500]	CKT 2
LAMBI-BDLSW	: TRIP LINE FROM BUS 30478	[LAMBIE	230.00]	TO BUS 30479	[BDLSWSTA	230.00]	CKT 1
LAMBI-LAMBG	: TRIP LINE FROM BUS 30478	[LAMBIE	230.00]	TO BUS 32173	[LAMBGT1	13.800]	CKT 1
LAMBI-GOOSE	: TRIP LINE FROM BUS 30478	[LAMBIE	230.00]	TO BUS 32174	[GOOSEHGT	13.800]	CKT 1
LAMBI-CREED	: TRIP LINE FROM BUS 30478	[LAMBIE	230.00]	TO BUS 32175	[CREEDGT1	13.800]	CKT 1
BDLSW-USWP-	: TRIP LINE FROM BUS 30479	[BDLSWSTA	230.00]	TO BUS 30480	[USWP-RUS	230.00]	CKT 1
BDLSW-CCSUB	: TRIP LINE FROM BUS 30479	[BDLSWSTA	230.00]	TO BUS 30523	[CC SUB	230.00]	CKT 1
BDLSW-C. COS	: TRIP LINE FROM BUS 30479	[BDLSWSTA	230.00]	TO BUS 30525	[C. COSTA	230.00]	CKT 1
BDLSW-HIWD	: TRIP LINE FROM BUS 30479	[BDLSWSTA	230.00]	TO BUS 30529	[HIWD TAP	230.00]	CKT 1
USWP--RPSPI	: TRIP LINE FROM BUS 30480	[USWP-RUS	230.00]	TO BUS 30481	[USWP1001	230.00]	CKT 1
USWP--ENXCO	: TRIP LINE FROM BUS 30480	[USWP-RUS	230.00]	TO BUS 32168	[ENXCO	9.1100]	CKT 1
USWP--SOLAN	: TRIP LINE FROM BUS 30480	[USWP-RUS	230.00]	TO BUS 32169	[SOLANOWP	21.000]	CKT 1
RPSPI-RPSPI_2	: TRIP LINE FROM BUS 30481	[RPSPI001	230.00]	TO BUS 32186	[RPSPI001	34.500]	CKT 1
LOCKF-BELLO	: TRIP LINE FROM BUS 30482	[LOCKFORD	230.00]	TO BUS 30500	[BELLOTA	230.00]	CKT 1
LOCKF-LOCKE	: TRIP LINE FROM BUS 30482	[LOCKFORD	230.00]	TO BUS 33724	[LOCKEPRD	60.000]	CKT 2
LOCK-LOCK_2	: TRIP LINE FROM BUS 30482	[LOCKFORD	230.00]	TO BUS 33724	[LOCKEPRD	60.000]	CKT 3
RPSPI-RPSPI_3	: TRIP LINE FROM BUS 30483	[RPSPI012	230.00]	TO BUS 32188	[RPSPI012	34.500]	CKT 1
TIGRC-TIGRC	: TRIP LINE FROM BUS 30485	[TIGR CRK	230.00]	TO BUS 30486	[TIGR CKM	230.00]	CKT 1
TIGRC-ELECT	: TRIP LINE FROM BUS 30485	[TIGR CRK	230.00]	TO BUS 30487	[ELECTRA	230.00]	CKT 1
TIGRC-VLLYS	: TRIP LINE FROM BUS 30485	[TIGR CRK	230.00]	TO BUS 30490	[VLLY SPS	230.00]	CKT 1
TIGR-TIGR_2	: TRIP LINE FROM BUS 30486	[TIGR CKM	230.00]	TO BUS 33584	[TIGR CRK	115.000]	CKT 1
TIGR-TIGR_3	: TRIP LINE FROM BUS 30486	[TIGR CKM	230.00]	TO BUS 33822	[TIGR CRK	11.000]	CKT 1
ELECT-BELLO	: TRIP LINE FROM BUS 30487	[ELECTRA	230.00]	TO BUS 30500	[BELLOTA	230.00]	CKT 1
ELECT-ELECT	: TRIP LINE FROM BUS 30487	[ELECTRA	230.00]	TO BUS 33812	[ELECTRA	13.800]	CKT 1
STAG-STAG_2	: TRIP LINE FROM BUS 30489	[STAGG-J2	230.00]	TO BUS 30499	[STAGG-E	230.00]	CKT 1
STAGG-TESLA	: TRIP LINE FROM BUS 30489	[STAGG-J2	230.00]	TO BUS 30624	[TESLA E	230.00]	CKT 1
VLLYS-BELLO	: TRIP LINE FROM BUS 30490	[VLLY SPS	230.00]	TO BUS 30500	[BELLOTA	230.00]	CKT 1
VLLYS-VLLYS	: TRIP LINE FROM BUS 30490	[VLLY SPS	230.00]	TO BUS 33610	[VLLY SPS	60.000]	CKT 1
VLLY-VLLY_2	: TRIP LINE FROM BUS 30490	[VLLY SPS	230.00]	TO BUS 33610	[VLLY SPS	60.000]	CKT 2
STAG-STAG_3	: TRIP LINE FROM BUS 30495	[STAGG	230.00]	TO BUS 30496	[STAGG-H	230.00]	CKT 1
STAGG-EIGHT	: TRIP LINE FROM BUS 30495	[STAGG	230.00]	TO BUS 30622	[EIGHT MI	230.00]	CKT 1
STAG-STAG_4	: TRIP LINE FROM BUS 30496	[STAGG-H	230.00]	TO BUS 30497	[STAGG-F	230.00]	CKT 1
STAG-STAG_5	: TRIP LINE FROM BUS 30496	[STAGG-H	230.00]	TO BUS 33803	[STAGG_6	21.000]	CKT 6
STAG-STAG_6	: TRIP LINE FROM BUS 30497	[STAGG-F	230.00]	TO BUS 30498	[STAGG-D	230.00]	CKT 1
STAG-STAG_7	: TRIP LINE FROM BUS 30497	[STAGG-F	230.00]	TO BUS 33801	[STAGG_5	21.000]	CKT 5
STAG-STAG_8	: TRIP LINE FROM BUS 30498	[STAGG-D	230.00]	TO BUS 30499	[STAGG-E	230.00]	CKT 1
STAG-STAG_9	: TRIP LINE FROM BUS 30498	[STAGG-D	230.00]	TO BUS 33704	[STAGG	60.000]	CKT 1
STAG-STAG_10	: TRIP LINE FROM BUS 30499	[STAGG-E	230.00]	TO BUS 33704	[STAGG	60.000]	CKT 4
BELLO-COLLE	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 30503	[COLLERVL	230.00]	CKT 1
BELL-COLL_2	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 30503	[COLLERVL	230.00]	CKT 2
BELLO-WEBER	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 30505	[WEBER	230.00]	CKT 1
BELLO-CAMAN	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 30510	[CAMANCH	230.00]	CKT 2
BELLO-WARNE	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 30515	[WARNERVL	230.00]	CKT 1
BELLO-TESLA	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 30624	[TESLA E	230.00]	CKT 1
BELLO-BELLO	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 33562	[BELLOTA	115.000]	CKT 2
BELLO-RNCHS	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 37016	[RNCHSECO	230.00]	CKT 1
BELLO-COTTL	: TRIP LINE FROM BUS 30500	[BELLOTA	230.00]	TO BUS 38206	[COTTLE	230.00]	CKT 1
COLLE-COLLR	: TRIP LINE FROM BUS 30503	[COLLERVL	230.00]	TO BUS 38102	[COLLRVL1	13.800]	CKT 1
COLL-COLL_2	: TRIP LINE FROM BUS 30503	[COLLERVL	230.00]	TO BUS 38104	[COLLRVL2	13.800]	CKT 1
WEBER-TESLA	: TRIP LINE FROM BUS 30505	[WEBER	230.00]	TO BUS 30624	[TESLA E	230.00]	CKT 1
WEBER-WEBER	: TRIP LINE FROM BUS 30505	[WEBER	230.00]	TO BUS 33650	[WEBER 1	60.000]	CKT 1
WEBE-WEBE_2	: TRIP LINE FROM BUS 30505	[WEBER	230.00]	TO BUS 33662	[WEBER 2	60.000]	CKT 3
CAMAN-RNCHS	: TRIP LINE FROM BUS 30510	[CAMANCH	230.00]	TO BUS 37016	[RNCHSECO	230.00]	CKT 2
CAMAN-CAMAN	: TRIP LINE FROM BUS 30510	[CAMANCH	230.00]	TO BUS 39500	[CAMANCPP	230.00]	CKT 1
WARNE-WILSO	: TRIP LINE FROM BUS 30515	[WARNERVL	230.00]	TO BUS 30800	[WILSON	230.00]	CKT 1
WARNE-WRNRV	: TRIP LINE FROM BUS 30515	[WARNERVL	230.00]	TO BUS 36964	[WRNRVLL	115.000]	CKT 1
WARN-WRNR_2	: TRIP LINE FROM BUS 30515	[WARNERVL	230.00]	TO BUS 36964	[WRNRVLL	115.000]	CKT 2
WARN-WRNR_3	: TRIP LINE FROM BUS 30515	[WARNERVL	230.00]	TO BUS 36964	[WRNRVLL	115.000]	CKT 3
WARNE-MOC_T	: TRIP LINE FROM BUS 30515	[WARNERVL	230.00]	TO BUS 36973	[MOC_TAP5	230.00]	CKT 5
WARNE-MOC_2	: TRIP LINE FROM BUS 30515	[WARNERVL	230.00]	TO BUS 36974	[MOC_TAP6	230.00]	CKT 6
MARSH-C. COS	: TRIP LINE FROM BUS 30518	[MARSHLND	230.00]	TO BUS 30525	[C. COSTA	230.00]	CKT 1
MARS-C.CO_2	: TRIP LINE FROM BUS 30518	[MARSHLND	230.00]	TO BUS 30525	[C. COSTA	230.00]	CKT 2
MARSH-MARSH	: TRIP LINE FROM BUS 30518	[MARSHLND	230.00]	TO BUS 33188	[MARSHBS1	16.500]	CKT 1
MARS-MARS_2	: TRIP LINE FROM BUS 30518	[MARSHLND	230.00]	TO BUS 33188	[MARSHBS1	16.500]	CKT 2
MARS-MARS_3	: TRIP LINE FROM BUS 30518	[MARSHLND	230.00]	TO BUS 33189	[MARSHBS2	16.500]	CKT 1
MARS-MARS_4	: TRIP LINE FROM BUS 30518	[MARSHLND	230.00]	TO BUS 33189	[MARSHBS2	16.500]	CKT 2
GATEW-C. COS	: TRIP LINE FROM BUS 30520	[GATEWAY	230.00]	TO BUS 30525	[C. COSTA	230.00]	CKT 1
GATE-GATE_2	: TRIP LINE FROM BUS 30520	[GATEWAY	230.00]	TO BUS 33118	[GATEWAY1	18.000]	CKT 1
GATE-GATE_3	: TRIP LINE FROM BUS 30520	[GATEWAY	230.00]	TO BUS 33119	[GATEWAY2	18.000]	CKT 1
GATE-GATE_4	: TRIP LINE FROM BUS 30520	[GATEWAY	230.00]	TO BUS 33120	[GATEWAY3	18.000]	CKT 1
OAKLE-CCSUB	: TRIP LINE FROM BUS 30521	[OAKLEYGS	230.00]	TO BUS 30523	[CC SUB	230.00]	CKT 1
OAKLE-OAKLY	: TRIP LINE FROM BUS 30521	[OAKLEYGS	230.00]	TO BUS 33181	[OAKLYCT1	18.000]	CKT 1
OAKL-OAKL_2	: TRIP LINE FROM BUS 30521	[OAKLEYGS	230.00]	TO BUS 33182	[OAKLYCT2	18.000]	CKT 1
OAKL-OAKL_3	: TRIP LINE FROM BUS 30521	[OAKLEYGS	230.00]	TO BUS 33183	[OAKLYST1	18.000]	CKT 1
CCSUB-C. COS	: TRIP LINE FROM BUS 30523	[CC SUB	230.00]	TO BUS 30525	[C. COSTA	230.00]	CKT 1
CCSUB-CCSUB	: TRIP LINE FROM BUS 30523	[CC SUB	230.00]	TO BUS 33000	[CC SUB	115.000]	CKT 3
C. COS-ROSST	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 30543	[ROSSTAP1	230.00]	CKT 1
C.CO-ROSS_2	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 30544	[ROSSTAP2	230.00]	CKT 2
C. COS-BRENT	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 30565	[BRENTWOD	230.00]	CKT 1
C. COS-LNTR	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 30567	[LONETREE	230.00]	CKT 1
C. COS-WNDMS	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 30575	[WND MSTR	230.00]	CKT 1
C. COS-LSPST	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 30585	[LS PSTAS	230.00]	CKT 1
C. COS-C. COS	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 33116	[C. COS 6	18.000]	CKT 1
C.CO-C.CO_2	: TRIP LINE FROM BUS 30525	[C. COSTA	230.00]	TO BUS 33117	[C. COS 7	18.000]	CKT 1
PITSB-PITSB	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 30527	[PITSBG E	230.00]	CKT 1

PITSB-DECPT	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 30528	[DEC PTSG	230.00]	CKT 1
PITS-DECP_2	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 30528	[DEC PTSG	230.00]	CKT 2
PITSB-SANRA	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 30555	[SANRAMON	230.00]	CKT 1
PITSB-TASSA	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 30561	[TASSAJAR	230.00]	CKT 1
PITS-PITS_2	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 32950	[PITSBURG	115.00]	CKT 12
PITS-PITS_3	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 32950	[PITSBURG	115.00]	CKT 13
PITS-PITS_4	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 32950	[PITSBURG	115.00]	CKT 14
PITSB-TBC_P	: TRIP LINE FROM BUS 30526	[PITSBG D	230.00]	TO BUS 38952	[TBC_PT1	230.00]	CKT 1
PITSB-TIDEW	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 30535	[TIDEWATR	230.00]	CKT 1
PITSB-TESOR	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 30536	[TESORO	230.00]	CKT 1
PITSB-FLOWI	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 30595	[FLOWIND2	230.00]	CKT 1
PITSB-TRESV	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 30600	[TRES VAQ	230.00]	CKT 2
PITSB-PTSB5	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 33105	[PTSB 5	18.000]	CKT 1
PITS-PTSB_2	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 33105	[PTSB 5	18.000]	CKT 2
PITSB-PTSB6	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 33106	[PTSB 6	18.000]	CKT 1
D5336:PITS-PTSB_2	: TRIP LINE FROM BUS 30527	[PITSBG E	230.00]	TO BUS 33106	[PTSB 6	18.000]	CKT 2
DECPT-DECST	: TRIP LINE FROM BUS 30528	[DEC PTSG	230.00]	TO BUS 33107	[DEC STG1	24.000]	CKT 1
DECPT-DECCT	: TRIP LINE FROM BUS 30528	[DEC PTSG	230.00]	TO BUS 33108	[DEC CTG1	18.000]	CKT 1
DECP-DECC_2	: TRIP LINE FROM BUS 30528	[DEC PTSG	230.00]	TO BUS 33109	[DEC CTG2	18.000]	CKT 1
DECP-DECC_3	: TRIP LINE FROM BUS 30528	[DEC PTSG	230.00]	TO BUS 33110	[DEC CTG3	18.000]	CKT 1
HIWDT-HIGHW	: TRIP LINE FROM BUS 30529	[HIWD TAP	230.00]	TO BUS 32172	[HIGHWNDS	34.500]	CKT 1
CAYET-NDUBL	: TRIP LINE FROM BUS 30530	[CAYETANO	230.00]	TO BUS 30537	[NDUBLIN	230.00]	CKT 1
CAYET-USWP-	: TRIP LINE FROM BUS 30530	[CAYETANO	230.00]	TO BUS 30590	[USWP-JRW	230.00]	CKT 1
TIDEW-SOBRA	: TRIP LINE FROM BUS 30535	[TIDEWATR	230.00]	TO BUS 30540	[SOBRANTE	230.00]	CKT 1
TIDEW-FOSTE	: TRIP LINE FROM BUS 30535	[TIDEWATR	230.00]	TO BUS 33151	[FOSTER W	12.470]	CKT 1
TIDE-FOST_2	: TRIP LINE FROM BUS 30535	[TIDEWATR	230.00]	TO BUS 33151	[FOSTER W	12.470]	CKT 2
TESOR-SOBRA	: TRIP LINE FROM BUS 30536	[TESORO	230.00]	TO BUS 30540	[SOBRANTE	230.00]	CKT 1
NDUBL-VINEY	: TRIP LINE FROM BUS 30537	[NDUBLIN	230.00]	TO BUS 35224	[VINEYD_D	230.00]	CKT 1
SOBRA-SOBRA	: TRIP LINE FROM BUS 30540	[SOBRANTE	230.00]	TO BUS 33010	[SOBRANTE	115.00]	CKT 1
SOBR-SOBR_2	: TRIP LINE FROM BUS 30540	[SOBRANTE	230.00]	TO BUS 33010	[SOBRANTE	115.00]	CKT 2
ROSST-ROSSM	: TRIP LINE FROM BUS 30543	[ROSSSTAP1	230.00]	TO BUS 30545	[ROSSMOOR	230.00]	CKT 1
ROSST-MORAG	: TRIP LINE FROM BUS 30543	[ROSSSTAP1	230.00]	TO BUS 30550	[MORAGA	230.00]	CKT 1
ROSS-MORA_2	: TRIP LINE FROM BUS 30544	[ROSSSTAP2	230.00]	TO BUS 30550	[MORAGA	230.00]	CKT 2
MORAG-CASTR	: TRIP LINE FROM BUS 30550	[MORAGA	230.00]	TO BUS 30554	[CASTROVL	230.00]	CKT 1
MORAG-SANRA	: TRIP LINE FROM BUS 30550	[MORAGA	230.00]	TO BUS 30555	[SANRAMON	230.00]	CKT 1
CASTR-CVBAR	: TRIP LINE FROM BUS 30554	[CASTROVL	230.00]	TO BUS 30556	[CV BART	230.00]	CKT 1
CASTR-NEWAR	: TRIP LINE FROM BUS 30554	[CASTROVL	230.00]	TO BUS 30631	[NEWARK E	230.00]	CKT 1
SANRA-SANRA	: TRIP LINE FROM BUS 30555	[SANRAMON	230.00]	TO BUS 35209	[SAN RAMN	60.000]	CKT 1
RUSEL-E.SHO	: TRIP LINE FROM BUS 30559	[RUSELCTY	230.00]	TO BUS 30560	[E. SHORE	230.00]	CKT 1
RUSE-E.SH_2	: TRIP LINE FROM BUS 30559	[RUSELCTY	230.00]	TO BUS 30560	[E. SHORE	230.00]	CKT 2
RUSEL-RUSEL	: TRIP LINE FROM BUS 30559	[RUSELCTY	230.00]	TO BUS 35304	[RUSELCT1	15.000]	CKT 1
RUSE-RUSE_2	: TRIP LINE FROM BUS 30559	[RUSELCTY	230.00]	TO BUS 35305	[RUSELCT2	15.000]	CKT 1
RUSE-RUSE_3	: TRIP LINE FROM BUS 30559	[RUSELCTY	230.00]	TO BUS 35306	[RUSELST1	18.000]	CKT 1
E.SHO-SANMA	: TRIP LINE FROM BUS 30560	[E. SHORE	230.00]	TO BUS 30700	[SANMATEO	230.00]	CKT 1
E.SHO-EASTS	: TRIP LINE FROM BUS 30560	[E. SHORE	230.00]	TO BUS 35105	[EASTSHRE	115.00]	CKT 1
E.SH-EAST_2	: TRIP LINE FROM BUS 30560	[E. SHORE	230.00]	TO BUS 35105	[EASTSHRE	115.00]	CKT 2
TASSA-SRRCJ	: TRIP LINE FROM BUS 30561	[TASSAJAR	230.00]	TO BUS 30562	[SRRC JCT	230.00]	CKT 1
SRRCJ-RESEA	: TRIP LINE FROM BUS 30562	[SRRC JCT	230.00]	TO BUS 30563	[RESEARCH	230.00]	CKT 1
SRRCJ-NEWAR	: TRIP LINE FROM BUS 30562	[SRRC JCT	230.00]	TO BUS 30631	[NEWARK E	230.00]	CKT 1
BRENT-KELSO	: TRIP LINE FROM BUS 30565	[BRENTWOD	230.00]	TO BUS 30569	[KELSO	230.00]	CKT 1
LNTR-USWP-	: TRIP LINE FROM BUS 30567	[LONETREE	230.00]	TO BUS 30590	[USWP-JRW	230.00]	CKT 1
MARI-P-KELSO	: TRIP LINE FROM BUS 30568	[MARIPOSA	230.00]	TO BUS 30569	[KELSO	230.00]	CKT 1
MARI-MARI_2	: TRIP LINE FROM BUS 30568	[MARIPOSA	230.00]	TO BUS 33813	[MARIPT1	13.800]	CKT 1
MARI-MARI_3	: TRIP LINE FROM BUS 30568	[MARIPOSA	230.00]	TO BUS 33815	[MARIPT2	13.800]	CKT 1
MARI-MARI_4	: TRIP LINE FROM BUS 30568	[MARIPOSA	230.00]	TO BUS 33817	[MARIPT3	13.800]	CKT 1
MARI-MARI_5	: TRIP LINE FROM BUS 30568	[MARIPOSA	230.00]	TO BUS 33819	[MARIPT4	13.800]	CKT 1
KELSO-USWP-	: TRIP LINE FROM BUS 30569	[KELSO	230.00]	TO BUS 30570	[USWP-RLF	230.00]	CKT 1
USWP--ALTA	: TRIP LINE FROM BUS 30570	[USWP-RLF	230.00]	TO BUS 30571	[ALTALAND	230.00]	CKT 1
USWP--TESLA	: TRIP LINE FROM BUS 30570	[USWP-RLF	230.00]	TO BUS 30625	[TESLA D	230.00]	CKT 1
USWP--USWP_	: TRIP LINE FROM BUS 30570	[USWP-RLF	230.00]	TO BUS 33836	[USWP_#4	9.1100]	CKT 1
ALTA-COG_C	: TRIP LINE FROM BUS 30571	[ALTALAND	230.00]	TO BUS 33832	[COG CAPT	9.1100]	CKT 1
WINDMS-WINDM	: TRIP LINE FROM BUS 30575	[WIND MSTR	230.00]	TO BUS 33170	[WINDMSTR	9.1100]	CKT 1
WINDMS-DELTA	: TRIP LINE FROM BUS 30575	[WIND MSTR	230.00]	TO BUS 38610	[DELTAPMP	230.00]	CKT 1
ALTM-TESLA	: TRIP LINE FROM BUS 30580	[ALTM MDW	230.00]	TO BUS 30625	[TESLA D	230.00]	CKT 1
ALTM-ALTAM	: TRIP LINE FROM BUS 30580	[ALTM MDW	230.00]	TO BUS 33175	[ALTMONT	9.1100]	CKT 1
ALTM-DELTA	: TRIP LINE FROM BUS 30580	[ALTM MDW	230.00]	TO BUS 38610	[DELTAPMP	230.00]	CKT 1
LSPST-NEWAR	: TRIP LINE FROM BUS 30585	[LS PSTAS	230.00]	TO BUS 30630	[NEWARK D	230.00]	CKT 1
LSPST-LPOST	: TRIP LINE FROM BUS 30585	[LS PSTAS	230.00]	TO BUS 35220	[LPOSTAS	60.000]	CKT 4
USWP-USWP_2	: TRIP LINE FROM BUS 30590	[USWP-JRW	230.00]	TO BUS 33838	[USWP_#3	9.1100]	CKT 1
FLOWI-TESLA	: TRIP LINE FROM BUS 30595	[FLOWIND2	230.00]	TO BUS 30640	[TESLA C	230.00]	CKT 1
FLOWI-FLOWD	: TRIP LINE FROM BUS 30595	[FLOWIND2	230.00]	TO BUS 33840	[FLOWD3-6	9.1100]	CKT 1
TRESV-TESLA	: TRIP LINE FROM BUS 30600	[TRES VAQ	230.00]	TO BUS 30640	[TESLA C	230.00]	CKT 2
TRESV-TRSVQ	: TRIP LINE FROM BUS 30600	[TRES VAQ	230.00]	TO BUS 33171	[TRSVQ+NW	9.1100]	CKT 1
EIGHT-TESLA	: TRIP LINE FROM BUS 30622	[EIGHT MI	230.00]	TO BUS 30624	[TESLA E	230.00]	CKT 1
EIGHT-LODI	: TRIP LINE FROM BUS 30622	[EIGHT MI	230.00]	TO BUS 38000	[LODI	230.00]	CKT 1
TESLA-TESLA	: TRIP LINE FROM BUS 30624	[TESLA E	230.00]	TO BUS 30625	[TESLA D	230.00]	CKT 1
TESLA-NEWAR	: TRIP LINE FROM BUS 30624	[TESLA E	230.00]	TO BUS 30630	[NEWARK D	230.00]	CKT 1
TESLA-WESTL	: TRIP LINE FROM BUS 30624	[TESLA E	230.00]	TO BUS 30670	[WESTLEY	230.00]	CKT 1
TESLA-RAVEN	: TRIP LINE FROM BUS 30624	[TESLA E	230.00]	TO BUS 30703	[RAVENSWD	230.00]	CKT 1
TESL-TESL_2	: TRIP LINE FROM BUS 30625	[TESLA D	230.00]	TO BUS 33540	[TESLA	115.00]	CKT 1
TESL-TESL_3	: TRIP LINE FROM BUS 30625	[TESLA D	230.00]	TO BUS 33540	[TESLA	115.00]	CKT 3
TESLA-TRCYP	: TRIP LINE FROM BUS 30625	[TESLA D	230.00]	TO BUS 37585	[TRCY PMP	230.00]	CKT 1
TESL-TRCY_2	: TRIP LINE FROM BUS 30625	[TESLA D	230.00]	TO BUS 37585	[TRCY PMP	230.00]	CKT 2
NEWAR-NEWAR	: TRIP LINE FROM BUS 30630	[NEWARK D	230.00]	TO BUS 30631	[NEWARK E	230.00]	CKT 1
NEWAR-RAVEN	: TRIP LINE FROM BUS 30630	[NEWARK D	230.00]	TO BUS 30703	[RAVENSWD	230.00]	CKT 1
NEWAR-VINEY	: TRIP LINE FROM BUS 30630	[NEWARK D	230.00]	TO BUS 35219	[VINEYARD	230.00]	CKT 1
NEWAR-NWKDI	: TRIP LINE FROM BUS 30631	[NEWARK E	230.00]	TO BUS 30635	[NWK DIST	230.00]	CKT 1
NEWAR-ADCC	: TRIP LINE FROM BUS 30631	[NEWARK E	230.00]	TO BUS 30655	[ADCC	230.00]	CKT 2
TESLA-ADCC	: TRIP LINE FROM BUS 30640	[TESLA C	230.00]	TO BUS 30655	[ADCC	230.00]	CKT 2
ADCC-LFCFI	: TRIP LINE FROM BUS 30655	[ADCC	230.00]	TO BUS 35310	[LFC FIN+	9.1100]	CKT 1
WESTL-LOSBA	: TRIP LINE FROM BUS 30670	[WESTLEY	230.00]	TO BUS 30765	[LOSBANOS	230.00]	CKT 1
WESTL-TRCYP	: TRIP LINE FROM BUS 30670	[WESTLEY	230.00]	TO BUS 37585	[TRCY PMP	230.00]	CKT 1
WEST-TRCY_2	: TRIP LINE FROM BUS 30670	[WESTLEY	230.00]	TO BUS 37585	[TRCY PMP	230.00]	CKT 2
WESTL-PRKRM	: TRIP LINE FROM BUS 30670	[WESTLEY	230.00]	TO BUS 38204	[PRKR MID	230.00]	CKT 1

WESTL-ROSEM	: TRIP LINE FROM BUS 30670	[WESTLEY	230.00]	TO BUS 38257	[ROSEMRE	230.00]	CKT 1
WEST-ROSE_2	: TRIP LINE FROM BUS 30670	[WESTLEY	230.00]	TO BUS 38257	[ROSEMRE	230.00]	CKT 2
WESTL-WALNT	: TRIP LINE FROM BUS 30670	[WESTLEY	230.00]	TO BUS 38400	[WALNT	230.00]	CKT 1
EMBR-C-MARTI	: TRIP LINE FROM BUS 30685	[EMBRCDRD	230.00]	TO BUS 30695	[MARTIN C	230.00]	CKT 2
EMBR-MART_2	: TRIP LINE FROM BUS 30690	[EMBRCDRE	230.00]	TO BUS 30695	[MARTIN C	230.00]	CKT 1
MARTI-MARTI	: TRIP LINE FROM BUS 30695	[MARTIN C	230.00]	TO BUS 33208	[MARTIN C	115.00]	CKT 7
MART-MART_2	: TRIP LINE FROM BUS 30695	[MARTIN C	230.00]	TO BUS 33208	[MARTIN C	115.00]	CKT 8
MRTRC-TRAN2	: TRIP LINE FROM BUS 30696	[MRT RCTR	230.00]	TO BUS 30717	[TRAN230B	230.00]	CKT 1
SANMA-RAVEN	: TRIP LINE FROM BUS 30700	[SANMATEO	230.00]	TO BUS 30703	[RAVENSWD	230.00]	CKT 1
SANM-RAVE_2	: TRIP LINE FROM BUS 30700	[SANMATEO	230.00]	TO BUS 30703	[RAVENSWD	230.00]	CKT 2
RAVEN-RVNSW	: TRIP LINE FROM BUS 30703	[RAVENSWD	230.00]	TO BUS 33315	[RVNSWD E	115.00]	CKT 1
RAVE-RVNS_2	: TRIP LINE FROM BUS 30703	[RAVENSWD	230.00]	TO BUS 33321	[RVNSWD D	115.00]	CKT 2
MONTA-SLACT	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 30710	[SLACTAP1	230.00]	CKT 1
MONT-SLAC_2	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 30712	[SLACTAP2	230.00]	CKT 2
MONTA-SARAT	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 30720	[SARATOGA	230.00]	CKT 1
MONTA-METCA	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 30735	[METCALF	230.00]	CKT 3
MONTA-CALME	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 30741	[CAL MEC	230.00]	CKT 4
MONTA-MNTAV	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 35356	[MNTA VSA	115.00]	CKT 2
MONT-MNTA_2	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 35356	[MNTA VSA	115.00]	CKT 3
MONT-MNTA_3	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 35356	[MNTA VSA	115.00]	CKT 4
MONT-MNTA_4	: TRIP LINE FROM BUS 30705	[MONTAVIS	230.00]	TO BUS 35455	[MNTA VSA	60.000]	CKT 5
SLACT-S.L.A	: TRIP LINE FROM BUS 30710	[SLACTAP1	230.00]	TO BUS 30711	[S.L.A.C.	230.00]	CKT 1
SLACT-JEFFE	: TRIP LINE FROM BUS 30710	[SLACTAP1	230.00]	TO BUS 30715	[JEFFERSN	230.00]	CKT 1
SLAC-JEFF_2	: TRIP LINE FROM BUS 30712	[SLACTAP2	230.00]	TO BUS 30715	[JEFFERSN	230.00]	CKT 2
JMDAM-JMDAM	: TRIP LINE FROM BUS 30713	[JMDAMCX1	230.00]	TO BUS 30714	[JMDAMCX2	230.00]	CKT 1
JMDAM-JEFFE	: TRIP LINE FROM BUS 30713	[JMDAMCX1	230.00]	TO BUS 30715	[JEFFERSN	230.00]	CKT 1
JMDAM-TRAN2	: TRIP LINE FROM BUS 30714	[JMDAMCX2	230.00]	TO BUS 30716	[TRAN230A	230.00]	CKT 1
JEFFE-JEFRS	: TRIP LINE FROM BUS 30715	[JEFFERSN	230.00]	TO BUS 33380	[JEFRSN D	60.000]	CKT 1
JEFF-JEFR_2	: TRIP LINE FROM BUS 30715	[JEFFERSN	230.00]	TO BUS 33400	[JEFRSN E	60.000]	CKT 2
TRAN2-TRAN2	: TRIP LINE FROM BUS 30716	[TRAN230A	230.00]	TO BUS 30717	[TRAN230B	230.00]	CKT 1
SARAT-VASON	: TRIP LINE FROM BUS 30720	[SARATOGA	230.00]	TO BUS 30733	[VASONA	230.00]	CKT 1
HICKS-METCA	: TRIP LINE FROM BUS 30730	[HICKS	230.00]	TO BUS 30735	[METCALF	230.00]	CKT 1
LSEST-LSEST	: TRIP LINE FROM BUS 30731	[LS ESTRS	230.00]	TO BUS 35658	[LS ESTRS	115.00]	CKT 3
LSES-LSES_2	: TRIP LINE FROM BUS 30731	[LS ESTRS	230.00]	TO BUS 35658	[LS ESTRS	115.00]	CKT 4
LSEST-SSS	: TRIP LINE FROM BUS 30731	[LS ESTRS	230.00]	TO BUS 38901	[SSS	230.00]	CKT 1
VASON-METCA	: TRIP LINE FROM BUS 30733	[VASONA	230.00]	TO BUS 30735	[METCALF	230.00]	CKT 1
METCA-CALME	: TRIP LINE FROM BUS 30735	[METCALF	230.00]	TO BUS 30741	[CAL MEC	230.00]	CKT 4
METC-MOSS_2	: TRIP LINE FROM BUS 30735	[METCALF	230.00]	TO BUS 30750	[MOSSLND2	230.00]	CKT 1
METC-MOSS_3	: TRIP LINE FROM BUS 30735	[METCALF	230.00]	TO BUS 30755	[MOSSLND1	230.00]	CKT 1
METCA-MTCAL	: TRIP LINE FROM BUS 30735	[METCALF	230.00]	TO BUS 35642	[MTCALF D	115.00]	CKT 1
METC-MTCA_2	: TRIP LINE FROM BUS 30735	[METCALF	230.00]	TO BUS 35642	[MTCALF D	115.00]	CKT 4
METC-MTCA_3	: TRIP LINE FROM BUS 30735	[METCALF	230.00]	TO BUS 35643	[MTCALF E	115.00]	CKT 2
METC-MTCA_4	: TRIP LINE FROM BUS 30735	[METCALF	230.00]	TO BUS 35643	[MTCALF E	115.00]	CKT 3
CALME-MECCT	: TRIP LINE FROM BUS 30741	[CAL MEC	230.00]	TO BUS 35881	[MEC CTG1	18.000]	CKT 1
CALM-MECC_2	: TRIP LINE FROM BUS 30741	[CAL MEC	230.00]	TO BUS 35882	[MEC CTG2	18.000]	CKT 1
CALME-MECST	: TRIP LINE FROM BUS 30741	[CAL MEC	230.00]	TO BUS 35883	[MEC STG1	18.000]	CKT 1
MOSS-MOSS_4	: TRIP LINE FROM BUS 30750	[MOSSLND2	230.00]	TO BUS 30751	[MOSSL-CB	230.00]	CKT 9
MOSS-MOSS_5	: TRIP LINE FROM BUS 30750	[MOSSLND2	230.00]	TO BUS 30755	[MOSSLND1	230.00]	CKT 1
MOSSL-DUKEM	: TRIP LINE FROM BUS 30750	[MOSSLND2	230.00]	TO BUS 30787	[DUKE ML2	230.00]	CKT 1
MOSSL-PANOC	: TRIP LINE FROM BUS 30750	[MOSSLND2	230.00]	TO BUS 30790	[PANOCHE	230.00]	CKT 1
MOSSL-MOSLN	: TRIP LINE FROM BUS 30750	[MOSSLND2	230.00]	TO BUS 35921	[MOSLND E	115.00]	CKT 10
MOSS-MOSL_2	: TRIP LINE FROM BUS 30750	[MOSSLND2	230.00]	TO BUS 35922	[MOSLND D	115.00]	CKT 2
MOSS-MOSS_6	: TRIP LINE FROM BUS 30751	[MOSSL-CB	230.00]	TO BUS 30755	[MOSSLND1	230.00]	CKT 9
MOSSL-COBUR	: TRIP LINE FROM BUS 30755	[MOSSLND1	230.00]	TO BUS 30760	[COBURN	230.00]	CKT 1
MOSS-DUKE_2	: TRIP LINE FROM BUS 30755	[MOSSLND1	230.00]	TO BUS 30780	[DUKE ML1	230.00]	CKT 1
MOSS-MOSL_3	: TRIP LINE FROM BUS 30755	[MOSSLND1	230.00]	TO BUS 35921	[MOSLND E	115.00]	CKT 8
MOSS-MOSL_4	: TRIP LINE FROM BUS 30755	[MOSSLND1	230.00]	TO BUS 35922	[MOSLND D	115.00]	CKT 1
COBUR-PANOC	: TRIP LINE FROM BUS 30760	[COBURN	230.00]	TO BUS 30790	[PANOCHE	230.00]	CKT 1
COBUR-COBUR	: TRIP LINE FROM BUS 30760	[COBURN	230.00]	TO BUS 36075	[COBURN	60.000]	CKT 1
COBU-COBU_2	: TRIP LINE FROM BUS 30760	[COBURN	230.00]	TO BUS 36075	[COBURN	60.000]	CKT 2
LOSBA-PANOC	: TRIP LINE FROM BUS 30765	[LOSBANOS	230.00]	TO BUS 30790	[PANOCHE	230.00]	CKT 2
LOSBA-MERCY	: TRIP LINE FROM BUS 30765	[LOSBANOS	230.00]	TO BUS 34147	[MERCY S1	230.00]	CKT 1
LOSB-LOSB_3	: TRIP LINE FROM BUS 30765	[LOSBANOS	230.00]	TO BUS 34214	[LOS BANS	70.000]	CKT 3
LOSB-LOSB_4	: TRIP LINE FROM BUS 30765	[LOSBANOS	230.00]	TO BUS 34214	[LOS BANS	70.000]	CKT 4
LOSBA-DSAMI	: TRIP LINE FROM BUS 30765	[LOSBANOS	230.00]	TO BUS 38615	[DS AMIGO	230.00]	CKT 1
LOSBA-SNLS	: TRIP LINE FROM BUS 30765	[LOSBANOS	230.00]	TO BUS 38625	[SN LS PP	230.00]	CKT 1
LOSB-SNLS_2	: TRIP LINE FROM BUS 30765	[LOSBANOS	230.00]	TO BUS 38625	[SN LS PP	230.00]	CKT 2
DUKEM-DUKMO	: TRIP LINE FROM BUS 30780	[DUKE ML1	230.00]	TO BUS 36221	[DUKMOSS1	18.000]	CKT 1
DUKE-DUKM_2	: TRIP LINE FROM BUS 30780	[DUKE ML1	230.00]	TO BUS 36222	[DUKMOSS2	18.000]	CKT 1
DUKE-DUKM_3	: TRIP LINE FROM BUS 30780	[DUKE ML1	230.00]	TO BUS 36223	[DUKMOSS3	18.000]	CKT 1
DUKE-DUKM_4	: TRIP LINE FROM BUS 30787	[DUKE ML2	230.00]	TO BUS 36224	[DUKMOSS4	18.000]	CKT 1
DUKE-DUKM_5	: TRIP LINE FROM BUS 30787	[DUKE ML2	230.00]	TO BUS 36225	[DUKMOSS5	18.000]	CKT 1
DUKE-DUKM_6	: TRIP LINE FROM BUS 30787	[DUKE ML2	230.00]	TO BUS 36226	[DUKMOSS6	18.000]	CKT 1
PANOC-PANO_	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 30793	[PANO_EC	230.00]	CKT 1
PANOC-MCMUL	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 30825	[MCMULLN1	230.00]	CKT 1
PANOC-HELM	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 30873	[HELM	230.00]	CKT 1
PANOC-GATES	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 30900	[GATES	230.00]	CKT 1
PANO-GATE_2	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 30900	[GATES	230.00]	CKT 2
PANOC-MERCY	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 34147	[MERCY S1	230.00]	CKT 2
PANOC-PANOC	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 34158	[PANOCHE2	115.00]	CKT 2
PANOC-DSAMI	: TRIP LINE FROM BUS 30790	[PANOCHE	230.00]	TO BUS 38615	[DS AMIGO	230.00]	CKT 1
PANO_-PANO	: TRIP LINE FROM BUS 30793	[PANO_EC	230.00]	TO BUS 34326	[PANO_BS1	13.800]	CKT 1
D5516:PANO-PANO_2	: TRIP LINE FROM BUS 30793	[PANO_EC	230.00]	TO BUS 34327	[PANO_BS2	13.800]	CKT 1
STORE-WILSO	: TRIP LINE FROM BUS 30795	[STOREY 2	230.00]	TO BUS 30800	[WILSON	230.00]	CKT 1
STORE-BORDE	: TRIP LINE FROM BUS 30795	[STOREY 2	230.00]	TO BUS 30805	[BORDEN	230.00]	CKT 1
STOR-WILS_2	: TRIP LINE FROM BUS 30796	[STOREY 1	230.00]	TO BUS 30800	[WILSON	230.00]	CKT 1
STORE-GREGG	: TRIP LINE FROM BUS 30796	[STOREY 1	230.00]	TO BUS 30810	[GREGG	230.00]	CKT 1
STORE-STORE	: TRIP LINE FROM BUS 30796	[STOREY 1	230.00]	TO BUS 34209	[STOREY D	12.470]	CKT 1
WILSO-NMERC	: TRIP LINE FROM BUS 30800	[WILSON	230.00]	TO BUS 30803	[NMERCED	230.00]	CKT 1
WILSO-WILSO	: TRIP LINE FROM BUS 30800	[WILSON	230.00]	TO BUS 34134	[WILSON A	115.00]	CKT 1
WILS-WILS_2	: TRIP LINE FROM BUS 30800	[WILSON	230.00]	TO BUS 34136	[WILSON B	115.00]	CKT 2
NMERC-NMERC	: TRIP LINE FROM BUS 30803	[NMERCED	230.00]	TO BUS 34190	[NMERCED2	115.00]	CKT 1
NMERC-MELON	: TRIP LINE FROM BUS 30803	[NMERCED	230.00]	TO BUS 37563	[MELONES	230.00]	CKT 1
BORDE-GREGG	: TRIP LINE FROM BUS 30805	[BORDEN	230.00]	TO BUS 30810	[GREGG	230.00]	CKT 1

BORD-BORD_2	: TRIP LINE FROM BUS 30805 [BORDEN	230.00]	TO BUS 34253 [BORDEN D	12.470]	CKT 2
BORD-BORD_3	: TRIP LINE FROM BUS 30805 [BORDEN	230.00]	TO BUS 34256 [BORDEN	70.000]	CKT 1
BORD-BORD_4	: TRIP LINE FROM BUS 30805 [BORDEN	230.00]	TO BUS 34256 [BORDEN	70.000]	CKT 2
GREGG-HELMS	: TRIP LINE FROM BUS 30810 [GREGG	230.00]	TO BUS 30820 [HELMS PP	230.00]	CKT 1
GREG-HELM_2	: TRIP LINE FROM BUS 30810 [GREGG	230.00]	TO BUS 30820 [HELMS PP	230.00]	CKT 2
GREGG-HERND	: TRIP LINE FROM BUS 30810 [GREGG	230.00]	TO BUS 30835 [HERNDON	230.00]	CKT 1
GREG-HERN_2	: TRIP LINE FROM BUS 30810 [GREGG	230.00]	TO BUS 30835 [HERNDON	230.00]	CKT 2
GREGG-FGRDN	: TRIP LINE FROM BUS 30810 [GREGG	230.00]	TO BUS 30845 [FGRDN T2	230.00]	CKT 1
GREGG-HENTA	: TRIP LINE FROM BUS 30810 [GREGG	230.00]	TO BUS 30879 [HENTAP1	230.00]	CKT 1
HELMS-HELMS	: TRIP LINE FROM BUS 30820 [HELMS PP	230.00]	TO BUS 34600 [HELMS 1	18.000]	CKT 1
HELM-HELM_2	: TRIP LINE FROM BUS 30820 [HELMS PP	230.00]	TO BUS 34602 [HELMS 2	18.000]	CKT 1
HELM-HELM_3	: TRIP LINE FROM BUS 30820 [HELMS PP	230.00]	TO BUS 34604 [HELMS 3	18.000]	CKT 1
MCMUL-KEARN	: TRIP LINE FROM BUS 30825 [MCMULLN1	230.00]	TO BUS 30830 [KEARNEY	230.00]	CKT 1
KEARN-HERND	: TRIP LINE FROM BUS 30830 [KEARNEY	230.00]	TO BUS 30835 [HERNDON	230.00]	CKT 1
KEAR-KEAR_2	: TRIP LINE FROM BUS 30830 [KEARNEY	230.00]	TO BUS 34480 [KEARNEY	70.000]	CKT 2
HERND-FGRDN	: TRIP LINE FROM BUS 30835 [HERNDON	230.00]	TO BUS 30840 [FGRDN T1	230.00]	CKT 1
HERND-HERND	: TRIP LINE FROM BUS 30835 [HERNDON	230.00]	TO BUS 34412 [HERNDON	115.00]	CKT 3
FGRDN-FIGRD	: TRIP LINE FROM BUS 30840 [FGRDN T1	230.00]	TO BUS 30841 [FIGRDN 1	230.00]	CKT 1
FGRDN-ASHLA	: TRIP LINE FROM BUS 30840 [FGRDN T1	230.00]	TO BUS 30850 [ASHLAN	230.00]	CKT 1
FGRD-FIGR_2	: TRIP LINE FROM BUS 30845 [FGRDN T2	230.00]	TO BUS 30846 [FIGRDN 2	230.00]	CKT 1
FGRD-ASHL_2	: TRIP LINE FROM BUS 30845 [FGRDN T2	230.00]	TO BUS 30850 [ASHLAN	230.00]	CKT 1
HAAS-BALCH	: TRIP LINE FROM BUS 30855 [HAAS	230.00]	TO BUS 30860 [BALCH3TP	230.00]	CKT 1
HAAS-HAAS	: TRIP LINE FROM BUS 30855 [HAAS	230.00]	TO BUS 34610 [HAAS	13.800]	CKT 1
BALCH-BALCH	: TRIP LINE FROM BUS 30860 [BALCH3TP	230.00]	TO BUS 30861 [BALCH2-3	230.00]	CKT 1
BALCH-MCCAL	: TRIP LINE FROM BUS 30860 [BALCH3TP	230.00]	TO BUS 30875 [MC CALL	230.00]	CKT 1
BALCH-BLCH2	: TRIP LINE FROM BUS 30861 [BALCH2-3	230.00]	TO BUS 34614 [BLCH 2-3	13.800]	CKT 1
BALCH-PINEF	: TRIP LINE FROM BUS 30865 [BALCH2-2	230.00]	TO BUS 30870 [PINE FLT	230.00]	CKT 1
BALC-BLCH_2	: TRIP LINE FROM BUS 30865 [BALCH2-2	230.00]	TO BUS 34612 [BLCH 2-2	13.800]	CKT 1
PINEF-MCCAL	: TRIP LINE FROM BUS 30870 [PINE FLT	230.00]	TO BUS 30875 [MC CALL	230.00]	CKT 1
PINEF-PINEF	: TRIP LINE FROM BUS 30870 [PINE FLT	230.00]	TO BUS 38720 [PINE FLT	13.800]	CKT 1
HELM-MCCAL	: TRIP LINE FROM BUS 30873 [HELM	230.00]	TO BUS 30875 [MC CALL	230.00]	CKT 1
HELM-HELM	: TRIP LINE FROM BUS 30873 [HELM	230.00]	TO BUS 34474 [HELM	70.000]	CKT 1
MCCAL-HENTA	: TRIP LINE FROM BUS 30875 [MC CALL	230.00]	TO BUS 30880 [HENTAP2	230.00]	CKT 1
HENTA-HENRI	: TRIP LINE FROM BUS 30879 [HENTAP1	230.00]	TO BUS 30881 [HENRIETA	230.00]	CKT 1
HENTA-GATES	: TRIP LINE FROM BUS 30879 [HENTAP1	230.00]	TO BUS 30900 [GATES	230.00]	CKT 1
HENT-GATE_2	: TRIP LINE FROM BUS 30880 [HENTAP2	230.00]	TO BUS 30900 [GATES	230.00]	CKT 1
HENRI-HENRE	: TRIP LINE FROM BUS 30881 [HENRIETA	230.00]	TO BUS 34430 [HENRETTA	115.00]	CKT 3
HENR-HENR_2	: TRIP LINE FROM BUS 30881 [HENRIETA	230.00]	TO BUS 34540 [HENRITTA	70.000]	CKT 4
D5570:GATE-GATE_2	: TRIP LINE FROM BUS 30900 [GATES	230.00]	TO BUS 30901 [GATES 1M	230.00]	CKT 1
GATES-TEMPL	: TRIP LINE FROM BUS 30900 [GATES	230.00]	TO BUS 30905 [TEMPLETN	230.00]	CKT 1
GATES-MORRO	: TRIP LINE FROM BUS 30900 [GATES	230.00]	TO BUS 30915 [MORROBAY	230.00]	CKT 1
GATES-ARCO	: TRIP LINE FROM BUS 30900 [GATES	230.00]	TO BUS 30935 [ARCO	230.00]	CKT 1
GATES-MIDWA	: TRIP LINE FROM BUS 30900 [GATES	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 1
D5575:GATE-GATE_3	: TRIP LINE FROM BUS 30900 [GATES	230.00]	TO BUS 34552 [GATES	70.000]	CKT 5
D5576:GATE-GATE_4	: TRIP LINE FROM BUS 30901 [GATES 1M	230.00]	TO BUS 34378 [GATES	115.00]	CKT 1
GATE-GATE_5	: TRIP LINE FROM BUS 30901 [GATES 1M	230.00]	TO BUS 34622 [GATES 1T	13.200]	CKT 1
TEMPL-MORRO	: TRIP LINE FROM BUS 30905 [TEMPLETN	230.00]	TO BUS 30915 [MORROBAY	230.00]	CKT 1
TEMPL-TEMPL	: TRIP LINE FROM BUS 30905 [TEMPLETN	230.00]	TO BUS 36310 [TEMPLT7	70.000]	CKT 1
MORRO-SOLAR	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 30916 [SOLARSS	230.00]	CKT 1
MORR-SOLA_2	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 30916 [SOLARSS	230.00]	CKT 2
MORRO-DIABL	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 30925 [DIABLOCN	230.00]	CKT 1
MORRO-MESAP	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 30930 [MESA PGE	230.00]	CKT 1
MORRO-MORRO	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36252 [MORRO BY	115.00]	CKT 6
MORR-MORR_2	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36252 [MORRO BY	115.00]	CKT 7
MORR-MORR_3	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36407 [MORRO 1	18.000]	CKT 1
MORR-MORR_4	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36408 [MORRO 2	18.000]	CKT 1
MORR-MORR_5	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36409 [MORRO 3	18.000]	CKT 1
MORR-MORR_6	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36409 [MORRO 3	18.000]	CKT 2
MORR-MORR_7	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36410 [MORRO 4	18.000]	CKT 1
MORR-MORR_8	: TRIP LINE FROM BUS 30915 [MORROBAY	230.00]	TO BUS 36410 [MORRO 4	18.000]	CKT 2
SOLAR-CALNT	: TRIP LINE FROM BUS 30916 [SOLARSS	230.00]	TO BUS 30918 [CALNTESS	230.00]	CKT 1
SOLA-CALN_2	: TRIP LINE FROM BUS 30916 [SOLARSS	230.00]	TO BUS 30918 [CALNTESS	230.00]	CKT 2
SOLAR-RPSP1	: TRIP LINE FROM BUS 30916 [SOLARSS	230.00]	TO BUS 30921 [RPSP1034	230.00]	CKT 1
SOLA-RPSP_2	: TRIP LINE FROM BUS 30916 [SOLARSS	230.00]	TO BUS 30922 [RPSP1036	230.00]	CKT 1
CALNT-RPSP1	: TRIP LINE FROM BUS 30918 [CALNTESS	230.00]	TO BUS 30919 [RPSP1033	230.00]	CKT 1
CALNT-MIDWA	: TRIP LINE FROM BUS 30918 [CALNTESS	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 1
CALN-MIDW_2	: TRIP LINE FROM BUS 30918 [CALNTESS	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 2
RPSP-RPSP_4	: TRIP LINE FROM BUS 30919 [RPSP1033	230.00]	TO BUS 36425 [RPSP1033	34.500]	CKT 1
RPSP-RPSP_5	: TRIP LINE FROM BUS 30919 [RPSP1033	230.00]	TO BUS 36425 [RPSP1033	34.500]	CKT 2
RPSP-TAPP_3	: TRIP LINE FROM BUS 30921 [RPSP1034	230.00]	TO BUS 36427 [TAPP1034	34.500]	CKT 1
RPSP-TAPP_4	: TRIP LINE FROM BUS 30922 [RPSP1036	230.00]	TO BUS 36428 [TAPP1036	34.500]	CKT 1
DIABL-MESAP	: TRIP LINE FROM BUS 30925 [DIABLOCN	230.00]	TO BUS 30930 [MESA PGE	230.00]	CKT 1
MESAP-MESA_	: TRIP LINE FROM BUS 30930 [MESA PGE	230.00]	TO BUS 36256 [MESA_PGE	115.00]	CKT 2
D5605:MESA-MESA_2	: TRIP LINE FROM BUS 30930 [MESA PGE	230.00]	TO BUS 36256 [MESA_PGE	115.00]	CKT 3
ARCO-MIDWA	: TRIP LINE FROM BUS 30935 [ARCO	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 1
ARCO-ARCO	: TRIP LINE FROM BUS 30935 [ARCO	230.00]	TO BUS 34582 [ARCO	70.000]	CKT 1
ARCO-ARCO_2	: TRIP LINE FROM BUS 30935 [ARCO	230.00]	TO BUS 34582 [ARCO	70.000]	CKT 2
STCK-STCK_2	: TRIP LINE FROM BUS 30940 [STCKDLEA	230.00]	TO BUS 30942 [STCKDLJ1	230.00]	CKT 1
STCK-STCK_3	: TRIP LINE FROM BUS 30941 [STCKDLEB	230.00]	TO BUS 30943 [STCKDLJ2	230.00]	CKT 1
STCKD-KERNP	: TRIP LINE FROM BUS 30942 [STCKDLJ1	230.00]	TO BUS 30945 [KERN PP	230.00]	CKT 1
STCKD-BKRSF	: TRIP LINE FROM BUS 30942 [STCKDLJ1	230.00]	TO BUS 30950 [BKRSFLDA	230.00]	CKT 1
STCKD-MIDWA	: TRIP LINE FROM BUS 30942 [STCKDLJ1	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 1
STCK-KERN_2	: TRIP LINE FROM BUS 30943 [STCKDLJ2	230.00]	TO BUS 30945 [KERN PP	230.00]	CKT 1
STCK-MIDW_2	: TRIP LINE FROM BUS 30943 [STCKDLJ2	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 1
BKRSF-KERNP	: TRIP LINE FROM BUS 30944 [BKRSFDJ2	230.00]	TO BUS 30945 [KERN PP	230.00]	CKT 1
BKRSF-BKRSF	: TRIP LINE FROM BUS 30944 [BKRSFDJ2	230.00]	TO BUS 30951 [BKRSFLDB	230.00]	CKT 1
BKRSF-MIDWA	: TRIP LINE FROM BUS 30944 [BKRSFDJ2	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 1
KERNP-KERNP	: TRIP LINE FROM BUS 30945 [KERN PP	230.00]	TO BUS 34752 [KERN PWR	115.00]	CKT 3
KERN-KERN_2	: TRIP LINE FROM BUS 30945 [KERN PP	230.00]	TO BUS 34752 [KERN PWR	115.00]	CKT 4
KERN-KERN_3	: TRIP LINE FROM BUS 30945 [KERN PP	230.00]	TO BUS 34752 [KERN PWR	115.00]	CKT 5
LAPAL-TEX_S	: TRIP LINE FROM BUS 30946 [LAPALOMA	230.00]	TO BUS 30947 [TEX_SUN	230.00]	CKT 1
LAPA-TEX_2	: TRIP LINE FROM BUS 30946 [LAPALOMA	230.00]	TO BUS 30947 [TEX_SUN	230.00]	CKT 2
LAPAL-MIDWA	: TRIP LINE FROM BUS 30946 [LAPALOMA	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 1
LAPA-MIDW_2	: TRIP LINE FROM BUS 30946 [LAPALOMA	230.00]	TO BUS 30970 [MIDWAY	230.00]	CKT 2

LAPAL-LAPLM	: TRIP LINE FROM BUS 30946	[LAPALOMA	230.00]	TO BUS 35070	[LAPLM_G1	21.000]	CKT 1
LAPA-LAPL_2	: TRIP LINE FROM BUS 30946	[LAPALOMA	230.00]	TO BUS 35071	[LAPLM_G2	21.000]	CKT 1
LAPA-LAPL_3	: TRIP LINE FROM BUS 30946	[LAPALOMA	230.00]	TO BUS 35072	[LAPLM_G3	21.000]	CKT 1
LAPA-LAPL_4	: TRIP LINE FROM BUS 30946	[LAPALOMA	230.00]	TO BUS 35073	[LAPLM_G4	21.000]	CKT 1
TEX_S-TEXSU	: TRIP LINE FROM BUS 30947	[TEX_SUN	230.00]	TO BUS 35074	[TEXSUN1G	18.000]	CKT 1
TEX_-TEXS_2	: TRIP LINE FROM BUS 30947	[TEX_SUN	230.00]	TO BUS 35075	[TEXSUN2G	18.000]	CKT 1
TEX_-TEXS_3	: TRIP LINE FROM BUS 30947	[TEX_SUN	230.00]	TO BUS 35079	[TEXSUNST	18.000]	CKT 1
ELKHI-MIDWA	: TRIP LINE FROM BUS 30948	[ELKHIL_G	230.00]	TO BUS 30970	[MIDWAY	230.00]	CKT 1
ELKH-MIDW_2	: TRIP LINE FROM BUS 30948	[ELKHIL_G	230.00]	TO BUS 30970	[MIDWAY	230.00]	CKT 2
ELKHI-OXY_2	: TRIP LINE FROM BUS 30948	[ELKHIL_G	230.00]	TO BUS 34817	[OXY_230	230.00]	CKT 1
ELKHI-ELKHI	: TRIP LINE FROM BUS 30948	[ELKHIL_G	230.00]	TO BUS 35076	[ELKHIL1G	18.000]	CKT 1
ELKH-ELKH_2	: TRIP LINE FROM BUS 30948	[ELKHIL_G	230.00]	TO BUS 35077	[ELKHIL2G	18.000]	CKT 1
ELKH-ELKH_3	: TRIP LINE FROM BUS 30948	[ELKHIL_G	230.00]	TO BUS 35078	[ELKHIL3G	18.000]	CKT 1
MIDWA-SUNST	: TRIP LINE FROM BUS 30970	[MIDWAY	230.00]	TO BUS 30973	[SUNST	230.00]	CKT 1
MIDW-MIDW_7	: TRIP LINE FROM BUS 30970	[MIDWAY	230.00]	TO BUS 34774	[MIDWAY	115.00]	CKT 1
MIDW-MIDW_8	: TRIP LINE FROM BUS 30970	[MIDWAY	230.00]	TO BUS 34774	[MIDWAY	115.00]	CKT 2
MIDW-MIDW_9	: TRIP LINE FROM BUS 30970	[MIDWAY	230.00]	TO BUS 34774	[MIDWAY	115.00]	CKT 3
MIDWA-BUENA	: TRIP LINE FROM BUS 30970	[MIDWAY	230.00]	TO BUS 38600	[BUENAVJ1	230.00]	CKT 1
MIDW-BUEN_2	: TRIP LINE FROM BUS 30970	[MIDWAY	230.00]	TO BUS 38605	[BUENAVJ2	230.00]	CKT 1
SUNST-SUNSE	: TRIP LINE FROM BUS 30973	[SUNST	230.00]	TO BUS 35004	[SUNSET G	13.800]	CKT 1
SUMMI-TAMAR	: TRIP LINE FROM BUS 30993	[SUMMIT	60.000]	TO BUS 32365	[TAMARACK	60.000]	CKT 1
SUMMI-SUMMI	: TRIP LINE FROM BUS 30993	[SUMMIT	60.000]	TO BUS 64109	[SUMMIT 3	60.000]	CKT 1
WHEEL-WHEEL	: TRIP LINE FROM BUS 30994	[WHEELER	230.00]	TO BUS 34874	[WHEELER	70.000]	CKT 3
WHEE-WHEE_2	: TRIP LINE FROM BUS 30994	[WHEELER	230.00]	TO BUS 34874	[WHEELER	70.000]	CKT 4
WHEEL-WNDGP	: TRIP LINE FROM BUS 30994	[WHEELER	230.00]	TO BUS 38650	[WND GPJ1	230.00]	CKT 1
WHEE-WNDG_2	: TRIP LINE FROM BUS 30994	[WHEELER	230.00]	TO BUS 38655	[WND GPJ2	230.00]	CKT 1
HUMBO-HMBLD	: TRIP LINE FROM BUS 31000	[HUMBOLDT	115.00]	TO BUS 31005	[HMBLDT B	115.00]	CKT 1
HUMBO-BRDGV	: TRIP LINE FROM BUS 31000	[HUMBOLDT	115.00]	TO BUS 31015	[BRDGVILLE	115.00]	CKT 1
HUMBO-HUMBO	: TRIP LINE FROM BUS 31000	[HUMBOLDT	115.00]	TO BUS 31080	[HUMBOLDT	60.000]	CKT 1
HUMB-HUMB_2	: TRIP LINE FROM BUS 31000	[HUMBOLDT	115.00]	TO BUS 31080	[HUMBOLDT	60.000]	CKT 2
HUMBO-TRINI	: TRIP LINE FROM BUS 31000	[HUMBOLDT	115.00]	TO BUS 31452	[TRINITY	115.00]	CKT 1
HMBLD-HUMB_	: TRIP LINE FROM BUS 31005	[HMBLDT B	115.00]	TO BUS 31020	[HUMB_BS1	115.00]	CKT 1
LOWGA-FRSTG	: TRIP LINE FROM BUS 31010	[LOW GAP1	115.00]	TO BUS 31011	[FRSTGLEN	115.00]	CKT 1
LOWGA-BRDGV	: TRIP LINE FROM BUS 31010	[LOW GAP1	115.00]	TO BUS 31015	[BRDGVILLE	115.00]	CKT 1
FRSTG-WILDW	: TRIP LINE FROM BUS 31011	[FRSTGLEN	115.00]	TO BUS 31450	[WILDWOOD	115.00]	CKT 1
HUMB_-HUMB	: TRIP LINE FROM BUS 31020	[HUMB_BS1	115.00]	TO BUS 31180	[HUMB_G1	13.800]	CKT 1
ORICK-BIG_L	: TRIP LINE FROM BUS 31050	[ORICK	60.000]	TO BUS 31051	[BIG_LAGN	60.000]	CKT 1
BIG_L-TRINI	: TRIP LINE FROM BUS 31051	[BIG_LAGN	60.000]	TO BUS 31052	[TRINIDAD	60.000]	CKT 1
TRINI-ESSXJ	: TRIP LINE FROM BUS 31052	[TRINIDAD	60.000]	TO BUS 31054	[ESSX JCT	60.000]	CKT 1
ESSXJ-JANCK	: TRIP LINE FROM BUS 31054	[ESSX JCT	60.000]	TO BUS 31056	[JANCK TP	60.000]	CKT 1
ESSXJ-BCHIP	: TRIP LINE FROM BUS 31054	[ESSX JCT	60.000]	TO BUS 31063	[BCHIP_TP	60.000]	CKT 1
JANCK-ARCTA	: TRIP LINE FROM BUS 31056	[JANCK TP	60.000]	TO BUS 31070	[ARCTAJT2	60.000]	CKT 1
LP_FL-JANSC	: TRIP LINE FROM BUS 31057	[LP_FLKBD	60.000]	TO BUS 31058	[JANS CRK	60.000]	CKT 1
LP_FL-ARCTA	: TRIP LINE FROM BUS 31057	[LP_FLKBD	60.000]	TO BUS 31066	[ARCTAJT1	60.000]	CKT 1
BLUEL-SMPSN	: TRIP LINE FROM BUS 31060	[BLUELKPP	60.000]	TO BUS 31064	[SMPSNTAP	60.000]	CKT 1
BLUEL-BLUEL	: TRIP LINE FROM BUS 31060	[BLUELKPP	60.000]	TO BUS 31156	[BLUELKPP	12.470]	CKT 1
BCHIP-BCHIP	: TRIP LINE FROM BUS 31061	[BCHIPML	60.000]	TO BUS 31063	[BCHIP_TP	60.000]	CKT 1
BLUEL-BCHIP	: TRIP LINE FROM BUS 31062	[BLUE LKE	60.000]	TO BUS 31063	[BCHIP_TP	60.000]	CKT 1
BLUE-SMPS_2	: TRIP LINE FROM BUS 31062	[BLUE LKE	60.000]	TO BUS 31064	[SMPSNTAP	60.000]	CKT 1
SMPSN-SIMPS	: TRIP LINE FROM BUS 31064	[SMPSNTAP	60.000]	TO BUS 31068	[SIMPSON	60.000]	CKT 1
ARCTA-HUMBO	: TRIP LINE FROM BUS 31066	[ARCTAJT1	60.000]	TO BUS 31080	[HUMBOLDT	60.000]	CKT 1
ARC_U-ARCAT	: TRIP LINE FROM BUS 31067	[ARC_UT2X	60.000]	TO BUS 31072	[ARCATA	60.000]	CKT 1
ARC_U-HUMBO	: TRIP LINE FROM BUS 31067	[ARC_UT2X	60.000]	TO BUS 31080	[HUMBOLDT	60.000]	CKT 1
ARCTA-ARCAT	: TRIP LINE FROM BUS 31070	[ARCTAJT2	60.000]	TO BUS 31072	[ARCATA	60.000]	CKT 1
ARCTA-FAIRH	: TRIP LINE FROM BUS 31070	[ARCTAJT2	60.000]	TO BUS 31074	[FAIRHAVN	60.000]	CKT 1
ARCTA-SIERA	: TRIP LINE FROM BUS 31071	[ARCTA_J2	60.000]	TO BUS 31075	[SIERA_PC	60.000]	CKT 1
ARCT-HUMB_2	: TRIP LINE FROM BUS 31071	[ARCTA_J2	60.000]	TO BUS 31080	[HUMBOLDT	60.000]	CKT 1
LP_JC-FAIRH	: TRIP LINE FROM BUS 31073	[LP_JCT	60.000]	TO BUS 31074	[FAIRHAVN	60.000]	CKT 1
LP_JC-LP-SA	: TRIP LINE FROM BUS 31073	[LP_JCT	60.000]	TO BUS 31076	[LP-SAMOA	60.000]	CKT 1
LP_JC-FPC	: TRIP LINE FROM BUS 31073	[LP_JCT	60.000]	TO BUS 31078	[FPC	60.000]	CKT 1
FAIRH-SIERA	: TRIP LINE FROM BUS 31074	[FAIRHAVN	60.000]	TO BUS 31075	[SIERA_PC	60.000]	CKT 1
LP-SA-LPSAM	: TRIP LINE FROM BUS 31076	[LP-SAMOA	60.000]	TO BUS 31158	[LP SAMOA	12.470]	CKT 1
FPC-SIM_P	: TRIP LINE FROM BUS 31078	[FPC	60.000]	TO BUS 31079	[SIM_PULP	60.000]	CKT 1
FPC-FAIRH	: TRIP LINE FROM BUS 31078	[FPC	60.000]	TO BUS 31150	[FAIRHAVN	13.800]	CKT 1
HUMBO-HARRI	: TRIP LINE FROM BUS 31080	[HUMBOLDT	60.000]	TO BUS 31082	[HARRIS	60.000]	CKT 1
HUMBO-HMBLT	: TRIP LINE FROM BUS 31080	[HUMBOLDT	60.000]	TO BUS 31088	[HMBLT JT	60.000]	CKT 1
HUMB-HMBL_2	: TRIP LINE FROM BUS 31080	[HUMBOLDT	60.000]	TO BUS 31090	[HMBLT BY	60.000]	CKT 2
HUMBO-MPLEC	: TRIP LINE FROM BUS 31080	[HUMBOLDT	60.000]	TO BUS 31092	[MPLE CRK	60.000]	CKT 1
HARR-HARR_2	: TRIP LINE FROM BUS 31082	[HARRIS	60.000]	TO BUS 31084	[HARRISST	60.000]	CKT 1
HARRI-EUREK	: TRIP LINE FROM BUS 31084	[HARRISST	60.000]	TO BUS 31086	[EUREKA	60.000]	CKT 1
EUREK-EUREK	: TRIP LINE FROM BUS 31086	[EUREKA	60.000]	TO BUS 31087	[EUREKA A	60.000]	CKT 1
EUREK-HMBLT	: TRIP LINE FROM BUS 31086	[EUREKA	60.000]	TO BUS 31090	[HMBLT BY	60.000]	CKT 1
HMBLT-HMBLT	: TRIP LINE FROM BUS 31088	[HMBLT JT	60.000]	TO BUS 31090	[HMBLT BY	60.000]	CKT 1
HMBLT-HUMB_	: TRIP LINE FROM BUS 31090	[HMBLT BY	60.000]	TO BUS 31097	[HUMB_BS3	60.000]	CKT 1
HMBL-HUMB_2	: TRIP LINE FROM BUS 31090	[HMBLT BY	60.000]	TO BUS 31099	[HUMB_BS2	60.000]	CKT 1
HMBLT-EELRI	: TRIP LINE FROM BUS 31090	[HMBLT BY	60.000]	TO BUS 31100	[EEL RIVR	60.000]	CKT 1
RDGEC-MPLEC	: TRIP LINE FROM BUS 31091	[RDGE CBN	60.000]	TO BUS 31092	[MPLE CRK	60.000]	CKT 1
RDGEC-HYMPO	: TRIP LINE FROM BUS 31091	[RDGE CBN	60.000]	TO BUS 31093	[HYMPOMJT	60.000]	CKT 1
MPLEC-RUSSR	: TRIP LINE FROM BUS 31092	[MPLE CRK	60.000]	TO BUS 31094	[RUSS RCH	60.000]	CKT 1
HYMPO-HYAMP	: TRIP LINE FROM BUS 31093	[HYMPOMJT	60.000]	TO BUS 31095	[HYAMPOM	60.000]	CKT 1
HYMPO-BIGBA	: TRIP LINE FROM BUS 31093	[HYMPOMJT	60.000]	TO BUS 31553	[BIG BAR	60.000]	CKT 1
HYMPO-GROUS	: TRIP LINE FROM BUS 31093	[HYMPOMJT	60.000]	TO BUS 31554	[GROUSCRK	60.000]	CKT 1
RUSSR-WILLW	: TRIP LINE FROM BUS 31094	[RUSS RCH	60.000]	TO BUS 31096	[WILLWCRK	60.000]	CKT 1
WILLW-HOOPA	: TRIP LINE FROM BUS 31096	[WILLWCRK	60.000]	TO BUS 31098	[HOOPA	60.000]	CKT 1
D5715:HUMB-HUMB_2	: TRIP LINE FROM BUS 31097	[HUMB_BS3	60.000]	TO BUS 31182	[HUMB_G3	13.800]	CKT 2
HUMB-HUMB_3	: TRIP LINE FROM BUS 31099	[HUMB_BS2	60.000]	TO BUS 31181	[HUMB_G2	13.800]	CKT 1
EELRI-NEWBU	: TRIP LINE FROM BUS 31100	[EEL RIVR	60.000]	TO BUS 31102	[NEWBURG	60.000]	CKT 1
SCOTT-RIODL	: TRIP LINE FROM BUS 31101	[SCOTIATP	60.000]	TO BUS 31105	[RIODLLTP	60.000]	CKT 1
SCOTT-RIODE	: TRIP LINE FROM BUS 31101	[SCOTIATP	60.000]	TO BUS 31106	[RIO DELL	60.000]	CKT 1
SCOTT-SCTIA	: TRIP LINE FROM BUS 31101	[SCOTIATP	60.000]	TO BUS 31109	[SCTIATP2	60.000]	CKT 1
SCOTT-RFSP1	: TRIP LINE FROM BUS 31101	[SCOTIATP	60.000]	TO BUS 31123	[RFSP1016	60.000]	CKT 1
NEWBU-RIODL	: TRIP LINE FROM BUS 31102	[NEWBURG	60.000]	TO BUS 31105	[RIODLLTP	60.000]	CKT 1
PCLUM-CARLO	: TRIP LINE FROM BUS 31103	[PCLUMBER	60.000]	TO BUS 31104	[CARLOTTA	60.000]	CKT 1
CARLO-RIODL	: TRIP LINE FROM BUS 31104	[CARLOTTA	60.000]	TO BUS 31105	[RIODLLTP	60.000]	CKT 1

CARLO-SWNSF	: TRIP LINE FROM BUS 31104	[CARLOTTA	60.000]	TO BUS 31108	[SWNS FLT	60.000]	CKT 1
SWNSF-BRDGV	: TRIP LINE FROM BUS 31108	[SWNS FLT	60.000]	TO BUS 31110	[BRDGVILLE	60.000]	CKT 1
SCTIA-PAC.L	: TRIP LINE FROM BUS 31109	[SCTIATP2	60.000]	TO BUS 31152	[PAC.LUMB	13.800]	CKT 1
SCTI-PAC_2	: TRIP LINE FROM BUS 31109	[SCTIATP2	60.000]	TO BUS 31152	[PAC.LUMB	13.800]	CKT 2
BRDGV-FRUTL	: TRIP LINE FROM BUS 31110	[BRDGVILLE	60.000]	TO BUS 31120	[FRUTLDJT	60.000]	CKT 1
FRUIT-FRUTL	: TRIP LINE FROM BUS 31112	[FRUITLND	60.000]	TO BUS 31120	[FRUTLDJT	60.000]	CKT 1
FRTSW-FTSWR	: TRIP LINE FROM BUS 31114	[FRT SWRD	60.000]	TO BUS 31122	[FTSWRDJT	60.000]	CKT 1
GRBRV-KEKAW	: TRIP LINE FROM BUS 31116	[GRBRVILLE	60.000]	TO BUS 31118	[KEKAWAKA	60.000]	CKT 1
GRBRV-FTSWR	: TRIP LINE FROM BUS 31116	[GRBRVILLE	60.000]	TO BUS 31122	[FTSWRDJT	60.000]	CKT 1
KEKAW-KEKAW	: TRIP LINE FROM BUS 31118	[KEKAWAKA	60.000]	TO BUS 31166	[KEKAWAK	4.1600]	CKT 1
KEKAW-LYTNV	: TRIP LINE FROM BUS 31118	[KEKAWAKA	60.000]	TO BUS 31308	[LYTNVILLE	60.000]	CKT 1
FRUTL-FTSWR	: TRIP LINE FROM BUS 31120	[FRUTLDJT	60.000]	TO BUS 31122	[FTSWRDJT	60.000]	CKT 1
RPSP-RPSP_6	: TRIP LINE FROM BUS 31123	[RPSP1016	60.000]	TO BUS 31161	[RPSP1016	34.500]	CKT 1
PAC.L-PAC.L	: TRIP LINE FROM BUS 31152	[PAC.LUMB	13.800]	TO BUS 31153	[PAC.LUMB	2.4000]	CKT 3
MENDO-CALPE	: TRIP LINE FROM BUS 31200	[MENDOCNO	115.00]	TO BUS 31202	[CALPELLA	115.00]	CKT 1
MENDO-LUCER	: TRIP LINE FROM BUS 31200	[MENDOCNO	115.00]	TO BUS 31215	[LUCERNJ1	115.00]	CKT 1
MEND-LUCE_2	: TRIP LINE FROM BUS 31200	[MENDOCNO	115.00]	TO BUS 31217	[LUCERNJ2	115.00]	CKT 1
MENDO-MNDCN	: TRIP LINE FROM BUS 31200	[MENDOCNO	115.00]	TO BUS 31260	[MNDCN M	115.00]	CKT 1
MEND-MEND_2	: TRIP LINE FROM BUS 31200	[MENDOCNO	115.00]	TO BUS 31300	[MENDOCNO	60.000]	CKT 3
CALPE-UKIAH	: TRIP LINE FROM BUS 31202	[CALPELLA	115.00]	TO BUS 31204	[UKIAH	115.00]	CKT 1
UKIAH-HPLND	: TRIP LINE FROM BUS 31204	[UKIAH	115.00]	TO BUS 31206	[HPLND JT	115.00]	CKT 1
UKIAH-CITYU	: TRIP LINE FROM BUS 31204	[UKIAH	115.00]	TO BUS 38020	[CITY UKH	115.00]	CKT 1
HPLND-CLOVR	: TRIP LINE FROM BUS 31206	[HPLND JT	115.00]	TO BUS 31208	[CLOVRDLE	115.00]	CKT 1
HPLND-HPLND	: TRIP LINE FROM BUS 31206	[HPLND JT	115.00]	TO BUS 31336	[HPLND JT	60.000]	CKT 2
CLOVR-MPETA	: TRIP LINE FROM BUS 31208	[CLOVRDLE	115.00]	TO BUS 31210	[MPE TAP	115.00]	CKT 1
TAPP1-MPETA	: TRIP LINE FROM BUS 31209	[TAPP1014	115.00]	TO BUS 31210	[MPE TAP	115.00]	CKT 1
TAPP-RPSP_3	: TRIP LINE FROM BUS 31209	[TAPP1014	115.00]	TO BUS 31211	[RPSP1014	115.00]	CKT 1
TAPP1-GEYER	: TRIP LINE FROM BUS 31209	[TAPP1014	115.00]	TO BUS 31214	[GEYERS56	115.00]	CKT 1
MPETA-MPE	: TRIP LINE FROM BUS 31210	[MPE TAP	115.00]	TO BUS 31212	[MPE	115.00]	CKT 1
RPSP-RPSP_7	: TRIP LINE FROM BUS 31211	[RPSP1014	115.00]	TO BUS 31405	[RPSP1014	13.800]	CKT 1
MPE-GEO.E	: TRIP LINE FROM BUS 31212	[MPE	115.00]	TO BUS 31435	[GEO.ENG	9.1100]	CKT 1
GEYER-EGLER	: TRIP LINE FROM BUS 31214	[GEYERS56	115.00]	TO BUS 31220	[EGLE RCK	115.00]	CKT 1
GEYER-GEYSR	: TRIP LINE FROM BUS 31214	[GEYERS56	115.00]	TO BUS 31406	[GEYSR5-6	13.800]	CKT 1
LUCER-LUCER	: TRIP LINE FROM BUS 31215	[LUCERNJ1	115.00]	TO BUS 31216	[LUCERNE	115.00]	CKT 1
LUCER-INDIN	: TRIP LINE FROM BUS 31215	[LUCERNJ1	115.00]	TO BUS 31224	[INDIN VL	115.00]	CKT 1
LUCER-REDBU	: TRIP LINE FROM BUS 31217	[LUCERNJ2	115.00]	TO BUS 31223	[REDBUDJ1	115.00]	CKT 1
ER_FT-ERFT5	: TRIP LINE FROM BUS 31218	[ER_FTNJT	115.00]	TO BUS 31219	[ERFT5_25	115.00]	CKT 1
ER_FT-RINCO	: TRIP LINE FROM BUS 31218	[ER_FTNJT	115.00]	TO BUS 31249	[RINCONJ2	115.00]	CKT 1
ER_FT-SILVR	: TRIP LINE FROM BUS 31218	[ER_FTNJT	115.00]	TO BUS 32549	[SILVRDJ2	115.00]	CKT 1
ERFT5-EGLER	: TRIP LINE FROM BUS 31219	[ERFT5_25	115.00]	TO BUS 31220	[EGLE RCK	115.00]	CKT 1
EGLER-GEYSR	: TRIP LINE FROM BUS 31220	[EGLE RCK	115.00]	TO BUS 31221	[GEYSR11	115.00]	CKT 1
EGLER-HOMST	: TRIP LINE FROM BUS 31220	[EGLE RCK	115.00]	TO BUS 31228	[HOMSTKTP	115.00]	CKT 1
EGLER-LWRLA	: TRIP LINE FROM BUS 31220	[EGLE RCK	115.00]	TO BUS 31263	[LWRLAKEJ	115.00]	CKT 1
EGLER-EGLER	: TRIP LINE FROM BUS 31220	[EGLE RCK	115.00]	TO BUS 31344	[EGLE RCK	60.000]	CKT 1
EGLER-GYSR7	: TRIP LINE FROM BUS 31220	[EGLE RCK	115.00]	TO BUS 31407	[GYSR78TP	115.00]	CKT 1
GEYS-GEYS_8	: TRIP LINE FROM BUS 31221	[GEYSR11	115.00]	TO BUS 31412	[GEYSER11	13.800]	CKT 1
REDBU-REDBU	: TRIP LINE FROM BUS 31222	[REDBUD	115.00]	TO BUS 31223	[REDBUDJ1	115.00]	CKT 1
REDB-REDB_2	: TRIP LINE FROM BUS 31222	[REDBUD	115.00]	TO BUS 31229	[REDBUDJ2	115.00]	CKT 1
INDIN-INDIA	: TRIP LINE FROM BUS 31224	[INDIN VL	115.00]	TO BUS 31436	[INDIAN V	9.1100]	CKT 1
INDIN-CORTI	: TRIP LINE FROM BUS 31224	[INDIN VL	115.00]	TO BUS 31950	[CORTINA	115.00]	CKT 1
HGHLN-CACHE	: TRIP LINE FROM BUS 31225	[HGHLNDJ1	115.00]	TO BUS 31262	[CACHE J2	115.00]	CKT 1
HGHLN-LWRLA	: TRIP LINE FROM BUS 31225	[HGHLNDJ1	115.00]	TO BUS 31263	[LWRLAKEJ	115.00]	CKT 1
HGHLA-HGHLN	: TRIP LINE FROM BUS 31226	[HGHLND	115.00]	TO BUS 31227	[HGHLNDJ2	115.00]	CKT 1
HGHLN-HOMST	: TRIP LINE FROM BUS 31227	[HGHLNDJ2	115.00]	TO BUS 31228	[HOMSTKTP	115.00]	CKT 1
HGHL-CACH_2	: TRIP LINE FROM BUS 31227	[HGHLNDJ2	115.00]	TO BUS 31261	[CACHE J1	115.00]	CKT 1
HOMST-HOMEP	: TRIP LINE FROM BUS 31228	[HOMSTKTP	115.00]	TO BUS 31230	[HOMEP	115.00]	CKT 1
REDBU-CACHE	: TRIP LINE FROM BUS 31229	[REDBUDJ2	115.00]	TO BUS 31262	[CACHE J2	115.00]	CKT 1
HOMEP-HOMEP	: TRIP LINE FROM BUS 31230	[HOMEP	115.00]	TO BUS 31232	[HOMEP	115.00]	CKT 1
TAPP-RPSP_4	: TRIP LINE FROM BUS 31231	[TAPP1015	115.00]	TO BUS 31235	[RPSP1015	115.00]	CKT 1
TAPP1-CACHE	: TRIP LINE FROM BUS 31231	[TAPP1015	115.00]	TO BUS 31261	[CACHE J1	115.00]	CKT 1
TAPP1-CORTI	: TRIP LINE FROM BUS 31231	[TAPP1015	115.00]	TO BUS 31950	[CORTINA	115.00]	CKT 1
RPSP-RPSP_8	: TRIP LINE FROM BUS 31235	[RPSP1015	115.00]	TO BUS 31437	[RPSP1015	34.500]	CKT 1
FULTO-MONRO	: TRIP LINE FROM BUS 31236	[FULTON	115.00]	TO BUS 31238	[MONROE1	115.00]	CKT 1
FULT-MONR_2	: TRIP LINE FROM BUS 31236	[FULTON	115.00]	TO BUS 31239	[MONROE2	115.00]	CKT 1
FULTO-RINCO	: TRIP LINE FROM BUS 31236	[FULTON	115.00]	TO BUS 31249	[RINCONJ2	115.00]	CKT 1
FULT-RINC_2	: TRIP LINE FROM BUS 31236	[FULTON	115.00]	TO BUS 31251	[RINCONJ1	115.00]	CKT 1
FULT-FULT_4	: TRIP LINE FROM BUS 31236	[FULTON	115.00]	TO BUS 31378	[FULTON	60.000]	CKT 1
FULT-FULT_5	: TRIP LINE FROM BUS 31236	[FULTON	115.00]	TO BUS 31378	[FULTON	60.000]	CKT 2
MONRO-SNTAR	: TRIP LINE FROM BUS 31238	[MONROE1	115.00]	TO BUS 31240	[SNTA RSA	115.00]	CKT 1
MONR-SNTA_2	: TRIP LINE FROM BUS 31239	[MONROE2	115.00]	TO BUS 31240	[SNTA RSA	115.00]	CKT 1
SNTAR-STNYP	: TRIP LINE FROM BUS 31240	[SNTA RSA	115.00]	TO BUS 31242	[STNY PTP	115.00]	CKT 1
STNYP-STONY	: TRIP LINE FROM BUS 31242	[STNY PTP	115.00]	TO BUS 31244	[STONY PT	115.00]	CKT 1
STNYP-BELLV	: TRIP LINE FROM BUS 31242	[STNY PTP	115.00]	TO BUS 31246	[BELLVUE	115.00]	CKT 1
BELLV-PENNG	: TRIP LINE FROM BUS 31246	[BELLVUE	115.00]	TO BUS 31248	[PENNGRVE	115.00]	CKT 1
PENNG-CORON	: TRIP LINE FROM BUS 31248	[PENNGRVE	115.00]	TO BUS 31254	[CORONA	115.00]	CKT 1
RINCO-RINCO	: TRIP LINE FROM BUS 31249	[RINCONJ2	115.00]	TO BUS 31250	[RINCON	115.00]	CKT 1
RINCO-SILVR	: TRIP LINE FROM BUS 31251	[RINCONJ1	115.00]	TO BUS 32551	[SILVRDJ1	115.00]	CKT 1
FLTNJ-MADIS	: TRIP LINE FROM BUS 31253	[FLTN JT2	115.00]	TO BUS 31974	[MADISON	115.00]	CKT 1
FLTNJ-PUTHC	: TRIP LINE FROM BUS 31253	[FLTN JT2	115.00]	TO BUS 32021	[PUTHCRK2	115.00]	CKT 1
CORON-LAKEV	: TRIP LINE FROM BUS 31254	[CORONA	115.00]	TO BUS 31255	[LAKEVILLE	115.00]	CKT 1
LAKEV-SONOM	: TRIP LINE FROM BUS 31255	[LAKEVILLE	115.00]	TO BUS 31258	[SONOMA	115.00]	CKT 1
LAKE-SONO_2	: TRIP LINE FROM BUS 31255	[LAKEVILLE	115.00]	TO BUS 31258	[SONOMA	115.00]	CKT 2
FLTN-PUTH_2	: TRIP LINE FROM BUS 31256	[FLTN JCT	115.00]	TO BUS 32022	[PUTHCRK1	115.00]	CKT 1
SONOM-PUEBL	: TRIP LINE FROM BUS 31258	[SONOMA	115.00]	TO BUS 32564	[PUEBLO	115.00]	CKT 1
MNDCN-MENDO	: TRIP LINE FROM BUS 31260	[MNDCN M	115.00]	TO BUS 31300	[MENDOCNO	60.000]	CKT 1
MNDCN-MENDC	: TRIP LINE FROM BUS 31260	[MNDCN M	115.00]	TO BUS 31428	[MENDCNTR	13.200]	CKT 1
STHEL-SILVR	: TRIP LINE FROM BUS 31264	[STHELNJ2	115.00]	TO BUS 32549	[SILVRDJ2	115.00]	CKT 1
STHEL-MNTCL	: TRIP LINE FROM BUS 31264	[STHELNJ2	115.00]	TO BUS 32553	[MNTCLOJ2	115.00]	CKT 1
STHE-SILV_2	: TRIP LINE FROM BUS 31265	[STHELNJ1	115.00]	TO BUS 32551	[SILVRDJ1	115.00]	CKT 1
STHE-MNTC_2	: TRIP LINE FROM BUS 31265	[STHELNJ1	115.00]	TO BUS 32555	[MNTCLOJ1	115.00]	CKT 1
STHE-PUEB_2	: TRIP LINE FROM BUS 31265	[STHELNJ1	115.00]	TO BUS 32562	[PUEBLOJT	115.00]	CKT 1
MENDO-PTTRV	: TRIP LINE FROM BUS 31300	[MENDOCNO	60.000]	TO BUS 31302	[PTTR VLY	60.000]	CKT 1
MENDO-WILLI	: TRIP LINE FROM BUS 31300	[MENDOCNO	60.000]	TO BUS 31306	[WILLITS	60.000]	CKT 1
MENDO-UKIAH	: TRIP LINE FROM BUS 31300	[MENDOCNO	60.000]	TO BUS 31327	[UKIAH JT	60.000]	CKT 1

MENDO-UPPRL	: TRIP LINE FROM BUS 31300	[MENDOCNO	60.000]	TO BUS 31330	[UPPR LKE	60.000]	CKT 1
MEND-WILL_2	: TRIP LINE FROM BUS 31300	[MENDOCNO	60.000]	TO BUS 31397	[WILLITSJ	60.000]	CKT 1
PTTRV-WILLI	: TRIP LINE FROM BUS 31302	[PTTR VLY	60.000]	TO BUS 31306	[WILLITS	60.000]	CKT 1
PTTRV-POTTR	: TRIP LINE FROM BUS 31302	[PTTR VLY	60.000]	TO BUS 31433	[POTTRVLY	2.4000]	CKT 1
WILLI-LYTNV	: TRIP LINE FROM BUS 31306	[WILLITS	60.000]	TO BUS 31308	[LYTNVLL	60.000]	CKT 1
WILLI-WILLI	: TRIP LINE FROM BUS 31306	[WILLITS	60.000]	TO BUS 31397	[WILLITSJ	60.000]	CKT 1
LYTNV-COVEL	: TRIP LINE FROM BUS 31308	[LYTNVLL	60.000]	TO BUS 31310	[COVELO6	60.000]	CKT 1
FT_BR-FRTBR	: TRIP LINE FROM BUS 31309	[FT_BRGD1	12.470]	TO BUS 31312	[FRT BRGG	60.000]	CKT 1
FT_B-FRTB_2	: TRIP LINE FROM BUS 31311	[FT_BRGD2	12.470]	TO BUS 31312	[FRT BRGG	60.000]	CKT 1
FRTBR-BIGRI	: TRIP LINE FROM BUS 31312	[FRT BRGG	60.000]	TO BUS 31314	[BIG RIVR	60.000]	CKT 1
FRTBR-WILLI	: TRIP LINE FROM BUS 31312	[FRT BRGG	60.000]	TO BUS 31397	[WILLITSJ	60.000]	CKT 1
FRTBR-GAPAC	: TRIP LINE FROM BUS 31312	[FRT BRGG	60.000]	TO BUS 31444	[GA PACIF	9.1100]	CKT 1
BIGRI-BIG_R	: TRIP LINE FROM BUS 31314	[BIG RIVR	60.000]	TO BUS 31315	[BIG_RVR_	12.470]	CKT 1
BIGRI-ELK	: TRIP LINE FROM BUS 31314	[BIG RIVR	60.000]	TO BUS 31316	[ELK	60.000]	CKT 1
ELK-ELK_D	: TRIP LINE FROM BUS 31316	[ELK	60.000]	TO BUS 31317	[ELK_D	12.470]	CKT 1
ELK-PNTAR	: TRIP LINE FROM BUS 31316	[ELK	60.000]	TO BUS 31318	[PNT ARNA	60.000]	CKT 1
ELK-PHILO	: TRIP LINE FROM BUS 31316	[ELK	60.000]	TO BUS 31324	[PHILO	60.000]	CKT 1
PNTAR-PNT_A	: TRIP LINE FROM BUS 31318	[PNT ARNA	60.000]	TO BUS 31319	[PNT_AREN	12.470]	CKT 1
PNTAR-GARCI	: TRIP LINE FROM BUS 31318	[PNT ARNA	60.000]	TO BUS 31322	[GARCIA J	60.000]	CKT 1
GARCI-GARCI	: TRIP LINE FROM BUS 31320	[GARCIA	60.000]	TO BUS 31322	[GARCIA J	60.000]	CKT 1
PHILO-PHILO	: TRIP LINE FROM BUS 31321	[PHILO_D	12.470]	TO BUS 31324	[PHILO	60.000]	CKT 1
PHILO-PHLOJ	: TRIP LINE FROM BUS 31324	[PHILO	60.000]	TO BUS 31326	[PHLO JCT	60.000]	CKT 1
PHLOJ-UKIAH	: TRIP LINE FROM BUS 31326	[PHLO JCT	60.000]	TO BUS 31327	[UKIAH JT	60.000]	CKT 1
PHLOJ-HPLND	: TRIP LINE FROM BUS 31326	[PHLO JCT	60.000]	TO BUS 31336	[HPLND JT	60.000]	CKT 1
UKIAH-MASON	: TRIP LINE FROM BUS 31327	[UKIAH JT	60.000]	TO BUS 31329	[MASON TP	60.000]	CKT 1
MASON-MASON	: TRIP LINE FROM BUS 31328	[MASONITE	60.000]	TO BUS 31329	[MASON TP	60.000]	CKT 1
UPPRL-HARTL	: TRIP LINE FROM BUS 31330	[UPPR LKE	60.000]	TO BUS 31332	[HARTLEY	60.000]	CKT 1
HARTL-CLERL	: TRIP LINE FROM BUS 31332	[HARTLEY	60.000]	TO BUS 31334	[CLER LKE	60.000]	CKT 1
CLERL-GRANI	: TRIP LINE FROM BUS 31334	[CLER LKE	60.000]	TO BUS 31335	[GRANITE	60.000]	CKT 1
CLERL-KONOC	: TRIP LINE FROM BUS 31334	[CLER LKE	60.000]	TO BUS 31338	[KONOCIT6	60.000]	CKT 1
GRANI-HPLND	: TRIP LINE FROM BUS 31335	[GRANITE	60.000]	TO BUS 31336	[HPLND JT	60.000]	CKT 1
HPLND-CLVRD	: TRIP LINE FROM BUS 31336	[HPLND JT	60.000]	TO BUS 31370	[CLVRDLJT	60.000]	CKT 1
KONOC-LOWRL	: TRIP LINE FROM BUS 31338	[KONOCIT6	60.000]	TO BUS 31340	[LOWR LKE	60.000]	CKT 1
KONOC-EGLER	: TRIP LINE FROM BUS 31338	[KONOCIT6	60.000]	TO BUS 31344	[EGLE RCK	60.000]	CKT 1
LOWRL-MIDDL	: TRIP LINE FROM BUS 31340	[LOWR LKE	60.000]	TO BUS 31342	[MIDDLTWN	60.000]	CKT 1
GUALA-ANNAP	: TRIP LINE FROM BUS 31346	[GUALALA	60.000]	TO BUS 31348	[ANNAPOLS	60.000]	CKT 1
ANNAP-FORTR	: TRIP LINE FROM BUS 31348	[ANNAPOLS	60.000]	TO BUS 31350	[FORT RSS	60.000]	CKT 1
FORTR-SLMNJ	: TRIP LINE FROM BUS 31350	[FORT RSS	60.000]	TO BUS 31352	[SLMN JCT	60.000]	CKT 1
SLMNJ-SLMNC	: TRIP LINE FROM BUS 31352	[SLMN JCT	60.000]	TO BUS 31354	[SLMN CRK	60.000]	CKT 1
SLMNJ-MONTE	: TRIP LINE FROM BUS 31352	[SLMN JCT	60.000]	TO BUS 31356	[MONTE RO	60.000]	CKT 1
MONTE-WHLRJ	: TRIP LINE FROM BUS 31356	[MONTE RO	60.000]	TO BUS 31358	[WHLR JCT	60.000]	CKT 1
WOHLE-WHLRT	: TRIP LINE FROM BUS 31357	[WOHLER	60.000]	TO BUS 31359	[WHLR TAP	60.000]	CKT 1
WHLRJ-MIRBE	: TRIP LINE FROM BUS 31358	[WHLR JCT	60.000]	TO BUS 31361	[MIRBELTP	60.000]	CKT 1
WHLRT-TRNTN	: TRIP LINE FROM BUS 31359	[WHLR TAP	60.000]	TO BUS 31362	[TRNTN JT	60.000]	CKT 1
MIRAB-MIRBE	: TRIP LINE FROM BUS 31360	[MIRABEL	60.000]	TO BUS 31361	[MIRBELTP	60.000]	CKT 1
MIRBE-TRNTN	: TRIP LINE FROM BUS 31361	[MIRBELTP	60.000]	TO BUS 31363	[TRNTN_JC	60.000]	CKT 1
TRNTN-TRNTN	: TRIP LINE FROM BUS 31362	[TRNTN JT	60.000]	TO BUS 31363	[TRNTN_JC	60.000]	CKT 1
TRNTN-FULTO	: TRIP LINE FROM BUS 31362	[TRNTN JT	60.000]	TO BUS 31378	[FULTON	60.000]	CKT 1
MOLIN-MLNOJ	: TRIP LINE FROM BUS 31364	[MOLINO	60.000]	TO BUS 31366	[MLNO JCT	60.000]	CKT 1
MLNOJ-FULTO	: TRIP LINE FROM BUS 31366	[MLNO JCT	60.000]	TO BUS 31378	[FULTON	60.000]	CKT 1
MLNOJ-LAGUN	: TRIP LINE FROM BUS 31366	[MLNO JCT	60.000]	TO BUS 31385	[LAGUNATP	60.000]	CKT 1
GYSRV-GYSRJ	: TRIP LINE FROM BUS 31368	[GYSRVLJT	60.000]	TO BUS 31376	[GYSRJCT2	60.000]	CKT 1
CLVRD-GYSRJ	: TRIP LINE FROM BUS 31370	[CLVRDLJT	60.000]	TO BUS 31374	[GYSRJCT1	60.000]	CKT 1
GYSRJ-GYSRJ	: TRIP LINE FROM BUS 31372	[GYSR 1-2	60.000]	TO BUS 31376	[GYSRJCT2	60.000]	CKT 1
GYSRJ-FTCHM	: TRIP LINE FROM BUS 31374	[GYSRJCT1	60.000]	TO BUS 31382	[FTCHMTNP	60.000]	CKT 1
GYSRJ-HDSBG	: TRIP LINE FROM BUS 31376	[GYSRJCT2	60.000]	TO BUS 31379	[HDSBGTP2	60.000]	CKT 1
FCHMN-FULTO	: TRIP LINE FROM BUS 31377	[FCHMNTP2	60.000]	TO BUS 31378	[FULTON	60.000]	CKT 1
FCHMN-HDSBG	: TRIP LINE FROM BUS 31377	[FCHMNTP2	60.000]	TO BUS 31379	[HDSBGTP2	60.000]	CKT 1
FCHMN-FTCHM	: TRIP LINE FROM BUS 31377	[FCHMNTP2	60.000]	TO BUS 31380	[FTCH MTN	60.000]	CKT 1
FULTO-FTCHM	: TRIP LINE FROM BUS 31378	[FULTON	60.000]	TO BUS 31382	[FTCHMTNP	60.000]	CKT 1
FULTO-ST.HE	: TRIP LINE FROM BUS 31378	[FULTON	60.000]	TO BUS 32650	[ST.HELNA	60.000]	CKT 1
HDSBG-HELDS	: TRIP LINE FROM BUS 31379	[HDSBGTP2	60.000]	TO BUS 38050	[HELDSBRG	60.000]	CKT 1
HDSBG-FTCHM	: TRIP LINE FROM BUS 31381	[HDSBGTP1	60.000]	TO BUS 31382	[FTCHMTNP	60.000]	CKT 1
LAGUN-LAGUN	: TRIP LINE FROM BUS 31383	[LAGUNA	60.000]	TO BUS 31385	[LAGUNATP	60.000]	CKT 1
COTAT-SNMAT	: TRIP LINE FROM BUS 31384	[COTATI	60.000]	TO BUS 31391	[SNMA TAP	60.000]	CKT 1
LAGUN-SNMAT	: TRIP LINE FROM BUS 31385	[LAGUNATP	60.000]	TO BUS 31391	[SNMA TAP	60.000]	CKT 1
MCDWL-PETLM	: TRIP LINE FROM BUS 31386	[MCDWLLSW	60.000]	TO BUS 31388	[PETLMA C	60.000]	CKT 1
MCDWL-LAKEV	: TRIP LINE FROM BUS 31386	[MCDWLLSW	60.000]	TO BUS 31392	[LAKEVILLE	60.000]	CKT 1
PETC_PETLM	: TRIP LINE FROM BUS 31389	[PETC_JCT	60.000]	TO BUS 31390	[PETLMA A	60.000]	CKT 1
PETLM-LKVLE	: TRIP LINE FROM BUS 31390	[PETLMA_A	60.000]	TO BUS 31394	[LKVLE JT	60.000]	CKT 1
SNMAT-SNMAL	: TRIP LINE FROM BUS 31391	[SNMA TAP	60.000]	TO BUS 31393	[SNMALDFL	60.000]	CKT 1
LAKEV-LKVLE	: TRIP LINE FROM BUS 31392	[LAKEVILLE	60.000]	TO BUS 31394	[LKVLE JT	60.000]	CKT 1
LAKEV-DUNBA	: TRIP LINE FROM BUS 31392	[LAKEVILLE	60.000]	TO BUS 31396	[DUNBAR	60.000]	CKT 1
SNMAL-SONMA	: TRIP LINE FROM BUS 31393	[SNMALDFL	60.000]	TO BUS 31446	[SONMA LF	9.1100]	CKT 1
LKVLE-TAPP1	: TRIP LINE FROM BUS 31394	[LKVLE JT	60.000]	TO BUS 31395	[TAPP1008	60.000]	CKT 1
TAPP-RPSP_5	: TRIP LINE FROM BUS 31395	[TAPP1008	60.000]	TO BUS 31398	[RPSP1008	60.000]	CKT 1
RPSP-RPSP_9	: TRIP LINE FROM BUS 31398	[RPSP1008	60.000]	TO BUS 31447	[RPSP1008	4.1600]	CKT 1
GYSR7-GEYSR	: TRIP LINE FROM BUS 31407	[GYSR78TP	115.000]	TO BUS 31408	[GEYSR78	13.800]	CKT 1
RPSP-RPSP_10	: TRIP LINE FROM BUS 31437	[RPSP1015	34.500]	TO BUS 31439	[RPSP1015	0.6900]	CKT 1
WILDW-COTWD	: TRIP LINE FROM BUS 31450	[WILDWOOD	115.000]	TO BUS 31464	[COTWDPGE	115.000]	CKT 1
TRINI-JESST	: TRIP LINE FROM BUS 31452	[TRINITY	115.000]	TO BUS 31461	[JESSTAP	115.000]	CKT 1
TRINI-TRINI	: TRIP LINE FROM BUS 31452	[TRINITY	115.000]	TO BUS 31556	[TRINITY	60.000]	CKT 1
PANRA-SMPSN	: TRIP LINE FROM BUS 31454	[PANRAMA	115.000]	TO BUS 31462	[SMPSN-AN	115.000]	CKT 1
MALA-MALA_2	: TRIP LINE FROM BUS 31456	[MALACHA1	115.000]	TO BUS 31458	[MALACHA2	115.000]	CKT 1
MALAC-MALCH	: TRIP LINE FROM BUS 31456	[MALACHA1	115.000]	TO BUS 31764	[MALCHA	13.800]	CKT 1
OREGN-CASCA	: TRIP LINE FROM BUS 31459	[OREGNTRL	115.000]	TO BUS 31468	[CASCADE	115.000]	CKT 1
OREGN-SPI_A	: TRIP LINE FROM BUS 31459	[OREGNTRL	115.000]	TO BUS 31469	[SPI_AND	115.000]	CKT 1
JESST-COTWD	: TRIP LINE FROM BUS 31461	[JESSTAP	115.000]	TO BUS 31464	[COTWDPGE	115.000]	CKT 1
SMPSN-WHEEL	: TRIP LINE FROM BUS 31462	[SMPSN-AN	115.000]	TO BUS 31463	[WHEELBR	115.000]	CKT 1
SMPSN-SMPSN	: TRIP LINE FROM BUS 31462	[SMPSN-AN	115.000]	TO BUS 31800	[SMPSN-AN	12.470]	CKT 1
WHEEL-COTWD	: TRIP LINE FROM BUS 31463	[WHEELBR	115.000]	TO BUS 31464	[COTWDPGE	115.000]	CKT 1
WHEE-WHEE_3	: TRIP LINE FROM BUS 31463	[WHEELBR	115.000]	TO BUS 31465	[WHEELBR1	9.1000]	CKT 1
COTWD-JESSU	: TRIP LINE FROM BUS 31464	[COTWDPGE	115.000]	TO BUS 31466	[JESSUPJ1	115.000]	CKT 1
JESSU-JESSU	: TRIP LINE FROM BUS 31466	[JESSUPJ1	115.000]	TO BUS 31467	[JESSUP	115.000]	CKT 1

JESSU-SPI_A	: TRIP LINE FROM BUS 31466	[JESSUPJ1	115.00]	TO BUS 31469	[SPI_AND	115.00]	CKT 1
CASCA-CASCA	: TRIP LINE FROM BUS 31468	[CASCADE	115.00]	TO BUS 31580	[CASCADE	60.000]	CKT 2
CASCA-DELTA	: TRIP LINE FROM BUS 31468	[CASCADE	115.00]	TO BUS 45087	[DELTA	115.00]	CKT 1
SPI_A-SPI_A	: TRIP LINE FROM BUS 31469	[SPI_AND	115.00]	TO BUS 31471	[SPI_AND1	9.1000]	CKT 1
SLYCR-WODLF	: TRIP LINE FROM BUS 31470	[SLYCREEK	115.00]	TO BUS 31472	[WODLF TP	115.00]	CKT 1
SLYCR-SLY_C	: TRIP LINE FROM BUS 31470	[SLYCREEK	115.00]	TO BUS 31832	[SLY.CR.	9.1100]	CKT 1
WODLF-FRBST	: TRIP LINE FROM BUS 31472	[WODLF TP	115.00]	TO BUS 31474	[FRBSTNTP	115.00]	CKT 1
WODLF-WOODL	: TRIP LINE FROM BUS 31472	[WODLF TP	115.00]	TO BUS 31794	[WOODLEAF	13.800]	CKT 1
WODLF-DEADW	: TRIP LINE FROM BUS 31472	[WODLF TP	115.00]	TO BUS 31862	[DEADWOOD	9.1100]	CKT 1
FRBST-OWID	: TRIP LINE FROM BUS 31474	[FRBSTNTP	115.00]	TO BUS 31476	[OWID	115.00]	CKT 1
FRBST-FORBS	: TRIP LINE FROM BUS 31474	[FRBSTNTP	115.00]	TO BUS 31814	[FORBSTWN	11.500]	CKT 1
KANAK-OWID	: TRIP LINE FROM BUS 31475	[KANAKAJT	115.00]	TO BUS 31476	[OWID	115.00]	CKT 1
OWID-PALER	: TRIP LINE FROM BUS 31476	[OWID	115.00]	TO BUS 31482	[PALERMO	115.00]	CKT 1
TBLMJ-BIGBE	: TRIP LINE FROM BUS 31478	[TBLMJ JCT	115.00]	TO BUS 31494	[BIGBENTP	115.00]	CKT 1
TBLMJ-TBLEM	: TRIP LINE FROM BUS 31478	[TBLMJ JCT	115.00]	TO BUS 31504	[TBLE MTN	115.00]	CKT 1
WYAN-WYAN_2	: TRIP LINE FROM BUS 31480	[WYANDTTE	115.00]	TO BUS 31518	[WYANDJT1	115.00]	CKT 1
PALER-HONCJ	: TRIP LINE FROM BUS 31482	[PALERMO	115.00]	TO BUS 31506	[HONC JT1	115.00]	CKT 1
PALE-HONC_2	: TRIP LINE FROM BUS 31482	[PALERMO	115.00]	TO BUS 31508	[HONC JT3	115.00]	CKT 1
PALER-WYAND	: TRIP LINE FROM BUS 31482	[PALERMO	115.00]	TO BUS 31516	[WYANDJT2	115.00]	CKT 2
PALE-WYAN_2	: TRIP LINE FROM BUS 31482	[PALERMO	115.00]	TO BUS 31518	[WYANDJT1	115.00]	CKT 1
PALER-E.MRY	: TRIP LINE FROM BUS 31482	[PALERMO	115.00]	TO BUS 32280	[E.MRY J2	115.00]	CKT 1
HONC-HONC_2	: TRIP LINE FROM BUS 31484	[HONCUT	115.00]	TO BUS 31508	[HONC JT3	115.00]	CKT 1
CARIB-GRIZJ	: TRIP LINE FROM BUS 31486	[CARIBOU	115.00]	TO BUS 31488	[GRIZ JCT	115.00]	CKT 1
CARIB-BUTTV	: TRIP LINE FROM BUS 31486	[CARIBOU	115.00]	TO BUS 31490	[BUTTVLLY	115.00]	CKT 1
CARIB-CRBOU	: TRIP LINE FROM BUS 31486	[CARIBOU	115.00]	TO BUS 31808	[CRBOU2-3	11.500]	CKT 1
GRIZJ-GRIZZ	: TRIP LINE FROM BUS 31488	[GRIZ JCT	115.00]	TO BUS 31492	[GRIZZLY1	115.00]	CKT 1
GRIZJ-BIGBE	: TRIP LINE FROM BUS 31488	[GRIZ JCT	115.00]	TO BUS 31512	[BIG BEND	115.00]	CKT 1
BUTTV-BUTTV	: TRIP LINE FROM BUS 31490	[BUTTVLLY	115.00]	TO BUS 31780	[BUTTVLLY	13.800]	CKT 1
GRIZJ-GRIZZ	: TRIP LINE FROM BUS 31492	[GRIZZLY1	115.00]	TO BUS 31900	[GRIZZLYG	6.9000]	CKT 1
BIGBE-PARAD	: TRIP LINE FROM BUS 31494	[BIGBENTP	115.00]	TO BUS 31514	[PARADSE	115.00]	CKT 1
NORD1-SYCAM	: TRIP LINE FROM BUS 31496	[NORD 1	115.00]	TO BUS 31498	[SYCAMORE	115.00]	CKT 1
NORD1-CHICO	: TRIP LINE FROM BUS 31496	[NORD 1	115.00]	TO BUS 31503	[CHICOTP2	115.00]	CKT 1
NDAME-SYCAM	: TRIP LINE FROM BUS 31497	[NDAME J	115.00]	TO BUS 31498	[SYCAMORE	115.00]	CKT 1
NDAME-NOTRD	: TRIP LINE FROM BUS 31497	[NDAME J	115.00]	TO BUS 31499	[NOTRDAME	115.00]	CKT 1
NDAME-TBLEM	: TRIP LINE FROM BUS 31497	[NDAME J	115.00]	TO BUS 31504	[TBLE MTN	115.00]	CKT 1
SYCAM-TBLEM	: TRIP LINE FROM BUS 31498	[SYCAMORE	115.00]	TO BUS 31504	[TBLE MTN	115.00]	CKT 1
NOTRD-BUTTE	: TRIP LINE FROM BUS 31499	[NOTRDAME	115.00]	TO BUS 31500	[BUTTE	115.00]	CKT 1
BUTTE-CHICO	: TRIP LINE FROM BUS 31500	[BUTTE	115.00]	TO BUS 31501	[CHICOTP1	115.00]	CKT 1
BUTT-CHIC_2	: TRIP LINE FROM BUS 31500	[BUTTE	115.00]	TO BUS 31503	[CHICOTP2	115.00]	CKT 1
BUTTE-TBLEM	: TRIP LINE FROM BUS 31500	[BUTTE	115.00]	TO BUS 31504	[TBLE MTN	115.00]	CKT 2
BUTTE-PARAD	: TRIP LINE FROM BUS 31500	[BUTTE	115.00]	TO BUS 31514	[PARADSE	115.00]	CKT 1
BUTTE-BUTTE	: TRIP LINE FROM BUS 31500	[BUTTE	115.00]	TO BUS 31712	[BUTTE	60.000]	CKT 1
CHICO-CHICO	: TRIP LINE FROM BUS 31501	[CHICOTP1	115.00]	TO BUS 31502	[CHICO B	115.00]	CKT 1
CHICO-TBLEM	: TRIP LINE FROM BUS 31501	[CHICOTP1	115.00]	TO BUS 31504	[TBLE MTN	115.00]	CKT 1
HONCJ-PEASE	: TRIP LINE FROM BUS 31506	[HONC JT1	115.00]	TO BUS 32200	[PEASE	115.00]	CKT 1
HONCJ-OLIVH	: TRIP LINE FROM BUS 31508	[HONC JT3	115.00]	TO BUS 32286	[OLIVH J3	115.00]	CKT 1
BIGBE-WYAND	: TRIP LINE FROM BUS 31512	[BIG BEND	115.00]	TO BUS 31516	[WYANDJT2	115.00]	CKT 2
MCART-PIT1	: TRIP LINE FROM BUS 31550	[MC ARTHR	60.000]	TO BUS 31628	[PIT 1	60.000]	CKT 1
TRIN-TRINI	: TRIP LINE FROM BUS 31551	[TRINITY	60.000]	TO BUS 37640	[TRINITY	230.00]	CKT 1
TRIN-TRIN_2	: TRIP LINE FROM BUS 31551	[TRINITY	60.000]	TO BUS 37640	[TRINITY	230.00]	CKT 2
RPSP-TAPP_5	: TRIP LINE FROM BUS 31552	[RPSP1027	60.000]	TO BUS 31561	[TAPP1027	60.000]	CKT 1
RPSP-RPSP_11	: TRIP LINE FROM BUS 31552	[RPSP1027	60.000]	TO BUS 31763	[RPSP1027	4.1600]	CKT 1
BIGBA-TAP65	: TRIP LINE FROM BUS 31553	[BIG BAR	60.000]	TO BUS 31555	[TAP 65	60.000]	CKT 1
TAP65-TRINI	: TRIP LINE FROM BUS 31555	[TAP 65	60.000]	TO BUS 31556	[TRINITY	60.000]	CKT 1
TRINI-FRNCH	: TRIP LINE FROM BUS 31556	[TRINITY	60.000]	TO BUS 31564	[FRNCHGLH	60.000]	CKT 1
TRINI-WEBRF	: TRIP LINE FROM BUS 31556	[TRINITY	60.000]	TO BUS 31852	[WEBR FL+	9.1100]	CKT 1
TAPP1-CNTRV	: TRIP LINE FROM BUS 31561	[TAPP1027	60.000]	TO BUS 31696	[CNTRVLL	60.000]	CKT 1
TAPP1-DRHMJ	: TRIP LINE FROM BUS 31561	[TAPP1027	60.000]	TO BUS 31708	[DRHM JCA	60.000]	CKT 1
FRNCH-KESWI	: TRIP LINE FROM BUS 31564	[FRNCHGLH	60.000]	TO BUS 31566	[KESWICK	60.000]	CKT 1
KESWI-STLLW	: TRIP LINE FROM BUS 31566	[KESWICK	60.000]	TO BUS 31582	[STLLWATR	60.000]	CKT 1
BTT-GIRVA	: TRIP LINE FROM BUS 31570	[BENTON	60.000]	TO BUS 31572	[GIRVAN	60.000]	CKT 1
BTT-WNTUP	: TRIP LINE FROM BUS 31570	[BENTON	60.000]	TO BUS 31576	[WNTU PMS	60.000]	CKT 1
BTT-LOMSJ	: TRIP LINE FROM BUS 31570	[BENTON	60.000]	TO BUS 31579	[LOMS JCT1	60.000]	CKT 1
BTT-COTTO	: TRIP LINE FROM BUS 31570	[BENTON	60.000]	TO BUS 31604	[COTTONWD	60.000]	CKT 2
GIRVA-ANDER	: TRIP LINE FROM BUS 31572	[GIRVAN	60.000]	TO BUS 31574	[ANDERSON	60.000]	CKT 1
ANDER-COTTO	: TRIP LINE FROM BUS 31574	[ANDERSON	60.000]	TO BUS 31604	[COTTONWD	60.000]	CKT 1
WNTUP-LOMSJ	: TRIP LINE FROM BUS 31576	[WNTU PMS	60.000]	TO BUS 31577	[LOMS JCT2	60.000]	CKT 1
LOMSJ-DESCH	: TRIP LINE FROM BUS 31577	[LOMS JCT2	60.000]	TO BUS 31592	[DESCHUTS	60.000]	CKT 1
LOMSJ-OREGN	: TRIP LINE FROM BUS 31578	[LOMS JCT	60.000]	TO BUS 31581	[OREGNTRL	60.000]	CKT 1
LOMS-DESC_2	: TRIP LINE FROM BUS 31578	[LOMS JCT	60.000]	TO BUS 31592	[DESCHUTS	60.000]	CKT 1
LOMSJ-CASCA	: TRIP LINE FROM BUS 31579	[LOMS JCT1	60.000]	TO BUS 31580	[CASCADE	60.000]	CKT 1
CASCA-OREGN	: TRIP LINE FROM BUS 31580	[CASCADE	60.000]	TO BUS 31581	[OREGNTRL	60.000]	CKT 1
CASCA-STLLW	: TRIP LINE FROM BUS 31580	[CASCADE	60.000]	TO BUS 31582	[STLLWATR	60.000]	CKT 1
CASCA-MTNGA	: TRIP LINE FROM BUS 31580	[CASCADE	60.000]	TO BUS 31584	[MTN GATE	60.000]	CKT 1
MTNGA-ANTLE	: TRIP LINE FROM BUS 31584	[MTN GATE	60.000]	TO BUS 31585	[ANTLER	60.000]	CKT 1
ANTLE-PPL	: TRIP LINE FROM BUS 31585	[ANTLER	60.000]	TO BUS 31586	[PPL	60.000]	CKT 1
OLSEN-WHITM	: TRIP LINE FROM BUS 31587	[OLSEN JT	60.000]	TO BUS 31588	[WHITMORE	60.000]	CKT 1
OLSEN-KILAR	: TRIP LINE FROM BUS 31587	[OLSEN JT	60.000]	TO BUS 31598	[KILARC	60.000]	CKT 1
OLSEN-OLSEN	: TRIP LINE FROM BUS 31587	[OLSEN JT	60.000]	TO BUS 31854	[OLSEN +4	9.1100]	CKT 1
WHITM-TKOTA	: TRIP LINE FROM BUS 31588	[WHITMORE	60.000]	TO BUS 31595	[TKO TAP	60.000]	CKT 1
CEDRC-CLOVT	: TRIP LINE FROM BUS 31590	[CEDR CRK	60.000]	TO BUS 31591	[CLOV TAP	60.000]	CKT 1
CLOVT-KILAR	: TRIP LINE FROM BUS 31591	[CLOV TAP	60.000]	TO BUS 31598	[KILARC	60.000]	CKT 1
CLOVT-CLOVE	: TRIP LINE FROM BUS 31591	[CLOV TAP	60.000]	TO BUS 31872	[CLOVER	9.1100]	CKT 1
DESCH-COWCK	: TRIP LINE FROM BUS 31592	[DESCHUTS	60.000]	TO BUS 31593	[COWCK TP	60.000]	CKT 1
DESCH-VOLTA	: TRIP LINE FROM BUS 31592	[DESCHUTS	60.000]	TO BUS 31594	[VOLTA	60.000]	CKT 1
COWCK-TKOTA	: TRIP LINE FROM BUS 31593	[COWCK TP	60.000]	TO BUS 31595	[TKO TAP	60.000]	CKT 1
COWCK-COWCR	: TRIP LINE FROM BUS 31593	[COWCK TP	60.000]	TO BUS 31856	[COWCRK	9.1100]	CKT 1
VOLTA-SOUTH	: TRIP LINE FROM BUS 31594	[VOLTA	60.000]	TO BUS 31596	[SOUTH	60.000]	CKT 1
VOLTA-VOLTA	: TRIP LINE FROM BUS 31594	[VOLTA	60.000]	TO BUS 31824	[VOLTAL-2	9.1100]	CKT 1
TKOTA-TKO	: TRIP LINE FROM BUS 31595	[TKO TAP	60.000]	TO BUS 31855	[TKO	9.1100]	CKT 1
SOUTH-INSKI	: TRIP LINE FROM BUS 31596	[SOUTH	60.000]	TO BUS 31600	[INSKIP	60.000]	CKT 1
SOUT-SOUT_3	: TRIP LINE FROM BUS 31596	[SOUTH	60.000]	TO BUS 31826	[SOUTH G	4.1600]	CKT 1
KILAR-KILRC	: TRIP LINE FROM BUS 31598	[KILARC	60.000]	TO BUS 31828	[KILRC1-2	9.1100]	CKT 1
CLMNF-CLMNT	: TRIP LINE FROM BUS 31599	[CLMN FSH	60.000]	TO BUS 31601	[CLMN TAP	60.000]	CKT 1

INSKI-COLEM	: TRIP LINE FROM BUS 31600	[INSKIP	60.000]	TO BUS 31602	[COLEMAN	60.000]	CKT 1
INSKI-INSKI	: TRIP LINE FROM BUS 31600	[INSKIP	60.000]	TO BUS 31908	[INSKIP	4.1600]	CKT 1
CLMNT-COLEM	: TRIP LINE FROM BUS 31601	[CLMN TAP	60.000]	TO BUS 31602	[COLEMAN	60.000]	CKT 1
CLMNT-COTTO	: TRIP LINE FROM BUS 31601	[CLMN TAP	60.000]	TO BUS 31604	[COTTONWD	60.000]	CKT 1
COLEM-CLMNJ	: TRIP LINE FROM BUS 31602	[COLEMAN	60.000]	TO BUS 31606	[CLMN JCT	60.000]	CKT 1
COLEM-COLEM	: TRIP LINE FROM BUS 31602	[COLEMAN	60.000]	TO BUS 31906	[COLEMAN	6.6000]	CKT 1
CANAL-CRCAN	: TRIP LINE FROM BUS 31603	[CANAL TP	60.000]	TO BUS 31609	[CR CANAL	60.000]	CKT 2
CANAL-TYLER	: TRIP LINE FROM BUS 31603	[CANAL TP	60.000]	TO BUS 31610	[TYLER	60.000]	CKT 2
CANAL-RASNJ	: TRIP LINE FROM BUS 31603	[CANAL TP	60.000]	TO BUS 31611	[RASN JNT	60.000]	CKT 2
COTTO-REDB	: TRIP LINE FROM BUS 31604	[COTTONWD	60.000]	TO BUS 31607	[RED B JT	60.000]	CKT 1
COTTO-RASNJ	: TRIP LINE FROM BUS 31604	[COTTONWD	60.000]	TO BUS 31611	[RASN JNT	60.000]	CKT 2
COTTO-RWSNJ	: TRIP LINE FROM BUS 31604	[COTTONWD	60.000]	TO BUS 31614	[RWSN J2	60.000]	CKT 1
NEORE-RASNJ	: TRIP LINE FROM BUS 31605	[NEO REDT	60.000]	TO BUS 31611	[RASN JNT	60.000]	CKT 2
NEORE-NEORE	: TRIP LINE FROM BUS 31605	[NEO REDT	60.000]	TO BUS 31621	[NEO REDB	13.800]	CKT 1
CLMNY-REDBL	: TRIP LINE FROM BUS 31606	[CLMN JCT	60.000]	TO BUS 31608	[RED BLFF	60.000]	CKT 1
CLMNU-DIRV	: TRIP LINE FROM BUS 31606	[CLMN JCT	60.000]	TO BUS 31612	[DIRYVLE	60.000]	CKT 1
REDB-REDBL	: TRIP LINE FROM BUS 31607	[RED B JT	60.000]	TO BUS 31608	[RED BLFF	60.000]	CKT 1
REDBL-RWSNJ	: TRIP LINE FROM BUS 31608	[RED BLFF	60.000]	TO BUS 31614	[RWSN J2	60.000]	CKT 1
RASNJ-RDBLF	: TRIP LINE FROM BUS 31611	[RASN JNT	60.000]	TO BUS 31622	[RDBLFPP	60.000]	CKT 1
DIRYV-LSML	: TRIP LINE FROM BUS 31612	[DIRYVLE	60.000]	TO BUS 31619	[LS ML JT	60.000]	CKT 1
TYLER-RWSNJ	: TRIP LINE FROM BUS 31613	[TYLERJT	60.000]	TO BUS 31614	[RWSN J2	60.000]	CKT 1
TYLER-LPFB	: TRIP LINE FROM BUS 31613	[TYLERJT	60.000]	TO BUS 31615	[LP FB SP	60.000]	CKT 1
RWSNJ-GRBRJ	: TRIP LINE FROM BUS 31614	[RWSN J2	60.000]	TO BUS 31624	[GRBR JCT	60.000]	CKT 1
GERBE-GRBRJ	: TRIP LINE FROM BUS 31616	[GERBER	60.000]	TO BUS 31624	[GRBR JCT	60.000]	CKT 1
LSMLN-LSML	: TRIP LINE FROM BUS 31618	[LS MLNSJ	60.000]	TO BUS 31619	[LS ML JT	60.000]	CKT 1
LSML-VINA	: TRIP LINE FROM BUS 31619	[LS ML JT	60.000]	TO BUS 31620	[VINA	60.000]	CKT 1
RDBLF-RDBLF	: TRIP LINE FROM BUS 31622	[RDBLFPP	60.000]	TO BUS 31623	[RDBLFPP	4.1600]	CKT 1
RDBL-RDBL_2	: TRIP LINE FROM BUS 31622	[RDBLFPP	60.000]	TO BUS 31623	[RDBLFPP	4.1600]	CKT 2
CORNI-CORNS	: TRIP LINE FROM BUS 31626	[CORNING	60.000]	TO BUS 31729	[CORNSWCH	60.000]	CKT 4
PIT1-HATCR	: TRIP LINE FROM BUS 31628	[PIT 1	60.000]	TO BUS 31630	[HAT CRK1	60.000]	CKT 1
PIT1-HATC_2	: TRIP LINE FROM BUS 31628	[PIT 1	60.000]	TO BUS 31632	[HAT CRK2	60.000]	CKT 1
PIT1-PIT1_3	: TRIP LINE FROM BUS 31628	[PIT 1	60.000]	TO BUS 31818	[PIT 1 U1	11.000]	CKT 1
HATCR-HTCRK	: TRIP LINE FROM BUS 31630	[HAT CRK1	60.000]	TO BUS 31634	[HT CRKRG	60.000]	CKT 1
HATCR-HATCR	: TRIP LINE FROM BUS 31630	[HAT CRK1	60.000]	TO BUS 31902	[HAT CRK1	6.6000]	CKT 1
HATCR-BURNY	: TRIP LINE FROM BUS 31632	[HAT CRK2	60.000]	TO BUS 31637	[BURNYJCT	60.000]	CKT 1
HATC-HATC_2	: TRIP LINE FROM BUS 31632	[HAT CRK2	60.000]	TO BUS 31904	[HAT CRK2	6.6000]	CKT 1
HTCRK-HATLO	: TRIP LINE FROM BUS 31634	[HT CRKRG	60.000]	TO BUS 31666	[HATLOSCK	60.000]	CKT 1
BURNE-BURNY	: TRIP LINE FROM BUS 31636	[BURNEY	60.000]	TO BUS 31637	[BURNYJCT	60.000]	CKT 1
BURNY-BURNE	: TRIP LINE FROM BUS 31637	[BURNYJCT	60.000]	TO BUS 31638	[BURNEYQF	60.000]	CKT 1
BURNE-PAC.E	: TRIP LINE FROM BUS 31638	[BURNEYQF	60.000]	TO BUS 31884	[PAC. ENGY	9.1100]	CKT 1
TRESV-BIGGS	: TRIP LINE FROM BUS 31640	[TRES VIS	60.000]	TO BUS 31644	[BIGGSJCT	60.000]	CKT 1
TRESV-TBLEM	: TRIP LINE FROM BUS 31640	[TRES VIS	60.000]	TO BUS 31718	[TBLE MTN	60.000]	CKT 1
PEACH-BIGGS	: TRIP LINE FROM BUS 31642	[PEACHTON	60.000]	TO BUS 31644	[BIGGSJCT	60.000]	CKT 1
PEACH-GRIDL	: TRIP LINE FROM BUS 31642	[PEACHTON	60.000]	TO BUS 38054	[GRIDLEY	60.000]	CKT 1
BIGGS-BIGGS	: TRIP LINE FROM BUS 31644	[BIGGSJCT	60.000]	TO BUS 38052	[BIGGS	60.000]	CKT 1
KLLYR-ELGNJ	: TRIP LINE FROM BUS 31646	[KLLY RDE	60.000]	TO BUS 31648	[ELGN JCT	60.000]	CKT 2
KLLYR-KELLY	: TRIP LINE FROM BUS 31646	[KLLY RDE	60.000]	TO BUS 31834	[KELLYRDG	9.1100]	CKT 1
ELGNJ-OROEN	: TRIP LINE FROM BUS 31648	[ELGN JCT	60.000]	TO BUS 31651	[OROENEGY	60.000]	CKT 2
ELGNJ-PALER	: TRIP LINE FROM BUS 31648	[ELGN JCT	60.000]	TO BUS 31656	[PALERMO	60.000]	CKT 2
OROVI-OROEN	: TRIP LINE FROM BUS 31650	[OROVILLE	60.000]	TO BUS 31651	[OROENEGY	60.000]	CKT 2
OROVI-LSNAP	: TRIP LINE FROM BUS 31650	[OROVILLE	60.000]	TO BUS 31652	[LSNA PCC	60.000]	CKT 1
OROEN-OROVL	: TRIP LINE FROM BUS 31651	[OROENEGY	60.000]	TO BUS 31888	[OROVILLE	9.1100]	CKT 1
LSNAP-APTOR	: TRIP LINE FROM BUS 31652	[LSNA PCC	60.000]	TO BUS 31654	[APT ORVC	60.000]	CKT 1
LSNAP-PALER	: TRIP LINE FROM BUS 31652	[LSNA PCC	60.000]	TO BUS 31656	[PALERMO	60.000]	CKT 1
APTOR-POPOV	: TRIP LINE FROM BUS 31654	[APT ORVC	60.000]	TO BUS 31890	[PO POWER	9.1100]	CKT 1
APTO-POPO_2	: TRIP LINE FROM BUS 31654	[APT ORVC	60.000]	TO BUS 31890	[PO POWER	9.1100]	CKT 2
BANGO-COLGA	: TRIP LINE FROM BUS 31658	[BANGOR	60.000]	TO BUS 32308	[COLGATE	60.000]	CKT 1
DOBBI-COLGA	: TRIP LINE FROM BUS 31660	[DOBBINS	60.000]	TO BUS 32307	[COLGATEA	60.000]	CKT 1
DOBBI-CHLNL	: TRIP LINE FROM BUS 31660	[DOBBINS	60.000]	TO BUS 32309	[CHLLNGEA	60.000]	CKT 1
CHALL-CHLNL	: TRIP LINE FROM BUS 31662	[CHALLENGE	60.000]	TO BUS 32309	[CHLLNGEA	60.000]	CKT 1
WESTW-ULTRW	: TRIP LINE FROM BUS 31664	[WESTWOOD	60.000]	TO BUS 31668	[ULTR WSD	60.000]	CKT 1
WESTW-RICHM	: TRIP LINE FROM BUS 31664	[WESTWOOD	60.000]	TO BUS 36900	[RICHMOND	60.000]	CKT 1
WESTW-MEADO	: TRIP LINE FROM BUS 31664	[WESTWOOD	60.000]	TO BUS 36902	[MEADOWVW	60.000]	CKT 1
HATLO-HATLO	: TRIP LINE FROM BUS 31666	[HATLOSCK	60.000]	TO BUS 31868	[HATLOST+	9.1100]	CKT 1
ULTRW-HMLTN	: TRIP LINE FROM BUS 31668	[ULTR WSD	60.000]	TO BUS 31672	[HMLTN BR	60.000]	CKT 1
ULTRW-PE.WW	: TRIP LINE FROM BUS 31668	[ULTR WSD	60.000]	TO BUS 31892	[PE.WWOOD	9.1100]	CKT 1
CHEST-HMLTN	: TRIP LINE FROM BUS 31670	[CHESTER	60.000]	TO BUS 31672	[HMLTN BR	60.000]	CKT 1
CHEST-COLLI	: TRIP LINE FROM BUS 31670	[CHESTER	60.000]	TO BUS 31894	[COLLINS	9.1100]	CKT 1
HMLTN-BIGMD	: TRIP LINE FROM BUS 31672	[HMLTN BR	60.000]	TO BUS 31674	[BIG MDWS	60.000]	CKT 1
HMLTN-HAMIL	: TRIP LINE FROM BUS 31672	[HMLTN BR	60.000]	TO BUS 31830	[HAMIL.BR	9.1100]	CKT 1
BIGMD-CARIB	: TRIP LINE FROM BUS 31674	[BIG MDWS	60.000]	TO BUS 31690	[CARIBOU	60.000]	CKT 1
HOWEL-GRYSF	: TRIP LINE FROM BUS 31676	[HOWELLS	60.000]	TO BUS 31678	[GRYS FLT	60.000]	CKT 2
HOWEL-SPANS	: TRIP LINE FROM BUS 31676	[HOWELLS	60.000]	TO BUS 31682	[SPANSHCK	60.000]	CKT 2
HOWEL-CARIB	: TRIP LINE FROM BUS 31676	[HOWELLS	60.000]	TO BUS 31690	[CARIBOU	60.000]	CKT 2
GRSF-ELIZT	: TRIP LINE FROM BUS 31677	[GRS F JT	60.000]	TO BUS 31689	[ELIZ TWN	60.000]	CKT 1
GRSF-CARIB	: TRIP LINE FROM BUS 31677	[GRS F JT	60.000]	TO BUS 31690	[CARIBOU	60.000]	CKT 1
GRYSF-ELIZJ	: TRIP LINE FROM BUS 31678	[GRYS FLT	60.000]	TO BUS 31686	[ELIZ JT1	60.000]	CKT 2
GANSN-ELIZJ	: TRIP LINE FROM BUS 31680	[GANSNER	60.000]	TO BUS 31686	[ELIZ JT1	60.000]	CKT 2
ESTQ-ESTQ1	: TRIP LINE FROM BUS 31681	[EST Q JT	60.000]	TO BUS 31683	[EST Q1	60.000]	CKT 1
ESTQ-ESTQN	: TRIP LINE FROM BUS 31681	[EST Q JT	60.000]	TO BUS 31684	[EST QNCY	60.000]	CKT 1
ESTQ-PLMSJ	: TRIP LINE FROM BUS 31681	[EST Q JT	60.000]	TO BUS 31685	[PLMS JCT	60.000]	CKT 1
SPANS-ELIZJ	: TRIP LINE FROM BUS 31682	[SPANSHCK	60.000]	TO BUS 31687	[ELIZ JT2	60.000]	CKT 1
ESTQ1-SPI	: TRIP LINE FROM BUS 31683	[EST Q1	60.000]	TO BUS 31688	[SPI	60.000]	CKT 1
ESTQ1-ELIZT	: TRIP LINE FROM BUS 31683	[EST Q1	60.000]	TO BUS 31689	[ELIZ TWN	60.000]	CKT 1
SPI-SPI-Q	: TRIP LINE FROM BUS 31688	[SPI	60.000]	TO BUS 31896	[SPI-QUCY	9.1100]	CKT 1
SPI-PLMS-	: TRIP LINE FROM BUS 31688	[SPI	60.000]	TO BUS 38056	[PLMS-SRA	60.000]	CKT 1
CARIB-CRBU1	: TRIP LINE FROM BUS 31690	[CARIBOU	60.000]	TO BUS 31810	[CRBU 1	11.500]	CKT 1
DESAB-BTTEC	: TRIP LINE FROM BUS 31692	[DE SABLA	60.000]	TO BUS 31694	[BTTE CRK	60.000]	CKT 1
DESAB-CNTRV	: TRIP LINE FROM BUS 31692	[DE SABLA	60.000]	TO BUS 31696	[CNTRVLE	60.000]	CKT 1
DESAB-TOADT	: TRIP LINE FROM BUS 31692	[DE SABLA	60.000]	TO BUS 31836	[TOAD TWN	9.1100]	CKT 1
DESAB-DESAB	: TRIP LINE FROM BUS 31692	[DE SABLA	60.000]	TO BUS 31898	[DE SABLA	6.9000]	CKT 1
BTTEC-FORKB	: TRIP LINE FROM BUS 31694	[BTTE CRK	60.000]	TO BUS 31870	[FORKBUTT	9.1100]	CKT 1
CNTRV-CLARK	: TRIP LINE FROM BUS 31696	[CNTRVLE	60.000]	TO BUS 31704	[CLARK RD	60.000]	CKT 1
CNTRV-DRHMJ	: TRIP LINE FROM BUS 31696	[CNTRVLE	60.000]	TO BUS 31708	[DRHM JCA	60.000]	CKT 1

CNTRV-CNTRV	: TRIP LINE FROM BUS 31696	[CNTRVLE	60.000]	TO BUS 31838	[CNTRVL12	9.1100]	CKT 1
MCNEJ-CLARK	: TRIP LINE FROM BUS 31702	[MCNE JCT	60.000]	TO BUS 31704	[CLARK RD	60.000]	CKT 1
MCNEJ-TBLEM	: TRIP LINE FROM BUS 31702	[MCNE JCT	60.000]	TO BUS 31718	[TBLE MTN	60.000]	CKT 1
DRHMJ-DRHMS	: TRIP LINE FROM BUS 31708	[DRHM JCA	60.000]	TO BUS 31709	[DRHMSW45	60.000]	CKT 1
DRHMS-TBLEM	: TRIP LINE FROM BUS 31709	[DRHMSW45	60.000]	TO BUS 31718	[TBLE MTN	60.000]	CKT 1
CHICO-BUTTE	: TRIP LINE FROM BUS 31710	[CHICO A	60.000]	TO BUS 31712	[BUTTE	60.000]	CKT 1
CHIC-BUTT_2	: TRIP LINE FROM BUS 31710	[CHICO A	60.000]	TO BUS 31712	[BUTTE	60.000]	CKT 2
BUTTE-DRHMJ	: TRIP LINE FROM BUS 31712	[BUTTE	60.000]	TO BUS 31714	[DRHM JCB	60.000]	CKT 1
DRHM-ESQU_2	: TRIP LINE FROM BUS 31714	[DRHM JCB	60.000]	TO BUS 31716	[ESQUON	60.000]	CKT 1
GLENN-ORLND	: TRIP LINE FROM BUS 31722	[GLENN	60.000]	TO BUS 31723	[ORLND JT	60.000]	CKT 5
GLENN-ORLB	: TRIP LINE FROM BUS 31722	[GLENN	60.000]	TO BUS 31725	[ORL B JT	60.000]	CKT 1
GLENN-CORNS	: TRIP LINE FROM BUS 31722	[GLENN	60.000]	TO BUS 31729	[CORNSWCH	60.000]	CKT 4
GLENN-CAPYS	: TRIP LINE FROM BUS 31722	[GLENN	60.000]	TO BUS 31733	[CAPYSWCH	60.000]	CKT 3
GLENN-HAMIL	: TRIP LINE FROM BUS 31722	[GLENN	60.000]	TO BUS 31734	[HAMILTON	60.000]	CKT 2
ORLND-ORLAN	: TRIP LINE FROM BUS 31723	[ORLND JT	60.000]	TO BUS 31724	[ORLAND B	60.000]	CKT 5
ORLND-BLCKB	: TRIP LINE FROM BUS 31723	[ORLND JT	60.000]	TO BUS 31840	[BLCKBUTT	9.1100]	CKT 1
ORLB-ELKCR	: TRIP LINE FROM BUS 31725	[ORL B JT	60.000]	TO BUS 31727	[ELKCRKJT	60.000]	CKT 1
ELKCR-ELKCR	: TRIP LINE FROM BUS 31726	[ELKCRKJ	60.000]	TO BUS 31727	[ELKCRKJT	60.000]	CKT 1
ELKCR-CSCHY	: TRIP LINE FROM BUS 31726	[ELKCRKJ	60.000]	TO BUS 31842	[CSC HYDR	9.1100]	CKT 1
ELKCR-WILLO	: TRIP LINE FROM BUS 31727	[ELKCRKJT	60.000]	TO BUS 31728	[WILLOWS	60.000]	CKT 1
CAPAY-CAPAY	: TRIP LINE FROM BUS 31730	[CAPAY	60.000]	TO BUS 31731	[CAPAYJCT	60.000]	CKT 3
CAPAY-CAPYS	: TRIP LINE FROM BUS 31731	[CAPAYJCT	60.000]	TO BUS 31733	[CAPYSWCH	60.000]	CKT 3
CAPAY-HEADG	: TRIP LINE FROM BUS 31731	[CAPAYJCT	60.000]	TO BUS 31736	[HEADGATE	60.000]	CKT 3
HMLT-HAMI_2	: TRIP LINE FROM BUS 31732	[HMLTN JT	60.000]	TO BUS 31734	[HAMILTON	60.000]	CKT 2
HMLTN-HO	: TRIP LINE FROM BUS 31732	[HMLTN JT	60.000]	TO BUS 31740	[JACINTO	60.000]	CKT 2
CHICO-HEADG	: TRIP LINE FROM BUS 31735	[CHICO JT	60.000]	TO BUS 31736	[HEADGATE	60.000]	CKT 3
CHICO-ANITA	: TRIP LINE FROM BUS 31735	[CHICO JT	60.000]	TO BUS 31738	[ANITA	60.000]	CKT 3
HO-RICE	: TRIP LINE FROM BUS 31740	[JACINTO	60.000]	TO BUS 32050	[RICE	60.000]	CKT 2
CORTI-CORT	: TRIP LINE FROM BUS 31950	[CORTINA	115.000]	TO BUS 31951	[CORT_D	115.000]	CKT 1
CORT-CORT_2	: TRIP LINE FROM BUS 31950	[CORTINA	115.000]	TO BUS 32056	[CORTINA	60.000]	CKT 2
PUTHC-PUTHC	: TRIP LINE FROM BUS 31952	[PUTH CRK	115.000]	TO BUS 32021	[PUTHCRK2	115.000]	CKT 1
PUTH-PUTH_2	: TRIP LINE FROM BUS 31952	[PUTH CRK	115.000]	TO BUS 32022	[PUTHCRK1	115.000]	CKT 1
AMEGT-AMERI	: TRIP LINE FROM BUS 31953	[AMEGTAP	115.000]	TO BUS 31954	[AMERIGAS	115.000]	CKT 1
AMEGT-VACA-	: TRIP LINE FROM BUS 31953	[AMEGTAP	115.000]	TO BUS 31998	[VACA-DIX	115.000]	CKT 1
AMEGT-PUTHC	: TRIP LINE FROM BUS 31953	[AMEGTAP	115.000]	TO BUS 32022	[PUTHCRK1	115.000]	CKT 1
CORDE-HGHWY	: TRIP LINE FROM BUS 31956	[CORDELLT	115.000]	TO BUS 32586	[HGHWY J2	115.000]	CKT 1
CORDE-NTWRA	: TRIP LINE FROM BUS 31956	[CORDELLT	115.000]	TO BUS 32598	[NTWR ALT	115.000]	CKT 1
CORDE-HALEJ	: TRIP LINE FROM BUS 31958	[CORDELTA	115.000]	TO BUS 32012	[HALE J2	115.000]	CKT 1
MOBIL-WODLN	: TRIP LINE FROM BUS 31960	[MOBILCHE	115.000]	TO BUS 31966	[WODLNDJ1	115.000]	CKT 1
MOBIL-WOODL	: TRIP LINE FROM BUS 31960	[MOBILCHE	115.000]	TO BUS 31970	[WOODLD	115.000]	CKT 1
WDLND-WOODL	: TRIP LINE FROM BUS 31962	[WDLND_BM	115.000]	TO BUS 31970	[WOODLD	115.000]	CKT 1
WDLND-DAVIS	: TRIP LINE FROM BUS 31962	[WDLND_BM	115.000]	TO BUS 31990	[DAVIS	115.000]	CKT 1
WDLN-WOOD_2	: TRIP LINE FROM BUS 31962	[WDLND_BM	115.000]	TO BUS 32156	[WOODLAND	9.1100]	CKT 1
KNIG-KNIG_2	: TRIP LINE FROM BUS 31963	[KNIGHTLD	115.000]	TO BUS 31965	[KNIGHT1	115.000]	CKT 1
KNIGH-WODLN	: TRIP LINE FROM BUS 31964	[KNIGHT1	115.000]	TO BUS 31968	[WODLNDJ2	115.000]	CKT 2
KNIGH-RIOOS	: TRIP LINE FROM BUS 31964	[KNIGHT2	115.000]	TO BUS 32214	[RIO OSO	115.000]	CKT 2
KNIG-WODL_2	: TRIP LINE FROM BUS 31965	[KNIGHT1	115.000]	TO BUS 31966	[WODLNDJ1	115.000]	CKT 1
KNIG-RIOO_2	: TRIP LINE FROM BUS 31965	[KNIGHT1	115.000]	TO BUS 32214	[RIO OSO	115.000]	CKT 1
WODLN-ZAMOR	: TRIP LINE FROM BUS 31966	[WODLNDJ1	115.000]	TO BUS 31971	[ZAMORA1	115.000]	CKT 1
WODLN-WOODL	: TRIP LINE FROM BUS 31968	[WODLNDJ2	115.000]	TO BUS 31970	[WOODLD	115.000]	CKT 2
WODL-ZAMO_2	: TRIP LINE FROM BUS 31968	[WODLNDJ2	115.000]	TO BUS 31973	[ZAMORA2	115.000]	CKT 2
ZAMO-ZAMO_5	: TRIP LINE FROM BUS 31972	[ZAMORA	115.000]	TO BUS 31973	[ZAMORA2	115.000]	CKT 2
POST-DFWTR	: TRIP LINE FROM BUS 31976	[POST	115.000]	TO BUS 31980	[DPWTR_TP	115.000]	CKT 1
DPWT_-WCRPT	: TRIP LINE FROM BUS 31978	[DPWT_TP2	115.000]	TO BUS 31981	[WCRPTP	115.000]	CKT 1
DPWT_-BRIGH	: TRIP LINE FROM BUS 31978	[DPWT_TP2	115.000]	TO BUS 31984	[BRIGHTN	115.000]	CKT 1
DPWT_-W.SCR	: TRIP LINE FROM BUS 31978	[DPWT_TP2	115.000]	TO BUS 31986	[W.SCRMNO	115.000]	CKT 1
DPWTR-W.SCR	: TRIP LINE FROM BUS 31980	[DPWTR_TP	115.000]	TO BUS 31986	[W.SCRMNO	115.000]	CKT 1
DPWTR-DAVIS	: TRIP LINE FROM BUS 31980	[DPWTR_TP	115.000]	TO BUS 31990	[DAVIS	115.000]	CKT 1
WCRPT-WCRP	: TRIP LINE FROM BUS 31981	[WCRPTP	115.000]	TO BUS 31982	[WCRP	115.000]	CKT 1
WCRPT-DEEPW	: TRIP LINE FROM BUS 31981	[WCRPTP	115.000]	TO BUS 31988	[DEEPWATR	115.000]	CKT 1
BRIGH-BRKRJ	: TRIP LINE FROM BUS 31984	[BRIGHTN	115.000]	TO BUS 31993	[BRKRJCT	115.000]	CKT 1
BRIGH-GRAND	: TRIP LINE FROM BUS 31984	[BRIGHTN	115.000]	TO BUS 31994	[GRAND IS	115.000]	CKT 1
BRIG-GRAN_2	: TRIP LINE FROM BUS 31984	[BRIGHTN	115.000]	TO BUS 31994	[GRAND IS	115.000]	CKT 2
W.SCR-RIOOS	: TRIP LINE FROM BUS 31986	[W.SCRMNO	115.000]	TO BUS 32214	[RIO OSO	115.000]	CKT 1
BRKRS-BRKRJ	: TRIP LINE FROM BUS 31989	[BRKR SLG	115.000]	TO BUS 31991	[BRKR TP	115.000]	CKT 1
DAVIS-UCD_T	: TRIP LINE FROM BUS 31990	[DAVIS	115.000]	TO BUS 32001	[UCD_TP2	115.000]	CKT 1
DAVIS-CAMPU	: TRIP LINE FROM BUS 31990	[DAVIS	115.000]	TO BUS 32102	[CAMPUS	115.000]	CKT 1
BRKRJ-BRKRJ	: TRIP LINE FROM BUS 31991	[BRKR TP	115.000]	TO BUS 31993	[BRKRJCT	115.000]	CKT 1
BRKRJ-UCD_T	: TRIP LINE FROM BUS 31993	[BRKRJCT	115.000]	TO BUS 32001	[UCD_TP2	115.000]	CKT 1
GRAND-RIV.D	: TRIP LINE FROM BUS 31994	[GRAND IS	115.000]	TO BUS 32162	[RIV.DLTA	9.1100]	CKT 1
HALE-HALEJ	: TRIP LINE FROM BUS 31995	[HALE	115.000]	TO BUS 31996	[HALE J1	115.000]	CKT 1
HALE-HALE2	: TRIP LINE FROM BUS 31995	[HALE	115.000]	TO BUS 32013	[HALE2	115.000]	CKT 1
HALEJ-VCVLL	: TRIP LINE FROM BUS 31996	[HALE J1	115.000]	TO BUS 32006	[VCVLL1J	115.000]	CKT 1
HALEJ-JMSNJ	: TRIP LINE FROM BUS 31996	[HALE J1	115.000]	TO BUS 32020	[JMSNJ JCT	115.000]	CKT 1
SCHML-VACA-	: TRIP LINE FROM BUS 31997	[SCHMLBCH	115.000]	TO BUS 31998	[VACA-DIX	115.000]	CKT 1
SCHML-SUISU	: TRIP LINE FROM BUS 31997	[SCHMLBCH	115.000]	TO BUS 32008	[SUISUN	115.000]	CKT 1
SCHML-JAMES	: TRIP LINE FROM BUS 31997	[SCHMLBCH	115.000]	TO BUS 32009	[JAMESN-A	115.000]	CKT 1
VACA-VACA_6	: TRIP LINE FROM BUS 31998	[VACA-DIX	115.000]	TO BUS 31999	[VACA-CB	115.000]	CKT 1
VACA--VCVLL	: TRIP LINE FROM BUS 31998	[VACA-DIX	115.000]	TO BUS 32004	[VCVLL2J	115.000]	CKT 1
VACA-VCVL_2	: TRIP LINE FROM BUS 31998	[VACA-DIX	115.000]	TO BUS 32006	[VCVLL1J	115.000]	CKT 1
VACA--PUTHC	: TRIP LINE FROM BUS 31998	[VACA-DIX	115.000]	TO BUS 32021	[PUTHCRK2	115.000]	CKT 1
VACA-VACA_7	: TRIP LINE FROM BUS 31998	[VACA-DIX	115.000]	TO BUS 32088	[VACA-DXN	60.000]	CKT 5
VACA-VACA_8	: TRIP LINE FROM BUS 31998	[VACA-DIX	115.000]	TO BUS 32088	[VACA-DXN	60.000]	CKT 9
VACA--DG_VA	: TRIP LINE FROM BUS 31998	[VACA-DIX	115.000]	TO BUS 32150	[DG_VADIX	13.800]	CKT 1
VACAV-VCVLL	: TRIP LINE FROM BUS 32000	[VACAVLL1	115.000]	TO BUS 32006	[VCVLL1J	115.000]	CKT 1
UCD_T-UCDAV	: TRIP LINE FROM BUS 32001	[UCD_TP2	115.000]	TO BUS 32116	[UCDAVSJ1	115.000]	CKT 1
D6250:VACA-VCVL_2	: TRIP LINE FROM BUS 32002	[VACAVLL2	115.000]	TO BUS 32004	[VCVLL2J	115.000]	CKT 1
VCVLL-HALEJ	: TRIP LINE FROM BUS 32004	[VCVLL2J	115.000]	TO BUS 32012	[HALE J2	115.000]	CKT 1
SUISU-WEC	: TRIP LINE FROM BUS 32008	[SUISUN	115.000]	TO BUS 32011	[WEC	115.000]	CKT 1
SUISU-CTYFA	: TRIP LINE FROM BUS 32008	[SUISUN	115.000]	TO BUS 32164	[CTY FAIR	9.1100]	CKT 1
JAMES-JMSNJ	: TRIP LINE FROM BUS 32010	[JAMESON	115.000]	TO BUS 32020	[JMSNJ JCT	115.000]	CKT 1
WEC-WOLFS	: TRIP LINE FROM BUS 32011	[WEC	115.000]	TO BUS 32185	[WOLFSKIL	13.800]	CKT 1
GOLD-GOLD_3	: TRIP LINE FROM BUS 32018	[GOLDHILL	115.000]	TO BUS 32110	[GOLD HLL	60.000]	CKT 5
GOLDH-HORSH	: TRIP LINE FROM BUS 32018	[GOLDHILL	115.000]	TO BUS 32229	[HORSH1	115.000]	CKT 1

GOLD-HORS_2	: TRIP LINE FROM BUS 32018	[GOLDHILL	115.00]	TO BUS 32231	[HORSH2	115.00]	CKT 2
GOLDH-CLRKS	: TRIP LINE FROM BUS 32018	[GOLDHILL	115.00]	TO BUS 32263	[CLRKSVLE	115.00]	CKT 1
GOLDH-SHPRI	: TRIP LINE FROM BUS 32018	[GOLDHILL	115.00]	TO BUS 32268	[SHSPRING2	115.00]	CKT 2
GOLDH-CPMTA	: TRIP LINE FROM BUS 32018	[GOLDHILL	115.00]	TO BUS 32275	[CFM TAP	115.00]	CKT 1
JMSNJ-NWTRJ	: TRIP LINE FROM BUS 32020	[JMSN JCT	115.00]	TO BUS 32618	[NTRWJCT1	115.00]	CKT 1
CLSAC-MAXWE	: TRIP LINE FROM BUS 32052	[CLSA CRS	60.000]	TO BUS 32054	[MAXWELL	60.000]	CKT 4
CLSAC-WILSO	: TRIP LINE FROM BUS 32052	[CLSA CRS	60.000]	TO BUS 32067	[WILSONAV	60.000]	CKT 4
DELEV-MAXTA	: TRIP LINE FROM BUS 32053	[DELEVAN	60.000]	TO BUS 32055	[MAXTAP	60.000]	CKT 4
MAXWE-MAXTA	: TRIP LINE FROM BUS 32054	[MAXWELL	60.000]	TO BUS 32055	[MAXTAP	60.000]	CKT 4
MAXTA-WILLJ	: TRIP LINE FROM BUS 32055	[MAXTAP	60.000]	TO BUS 32065	[WILL JCT	60.000]	CKT 4
CORTI-HUSTD	: TRIP LINE FROM BUS 32056	[CORTINA	60.000]	TO BUS 32057	[HUSTD	60.000]	CKT 2
CORTI-ARBUC	: TRIP LINE FROM BUS 32056	[CORTINA	60.000]	TO BUS 32060	[ARBUCKLE	60.000]	CKT 1
CORTI-WILLJ	: TRIP LINE FROM BUS 32056	[CORTINA	60.000]	TO BUS 32065	[WILL JCT	60.000]	CKT 4
CORTI-WADHM	: TRIP LINE FROM BUS 32056	[CORTINA	60.000]	TO BUS 32155	[WADHMJCT	60.000]	CKT 3
HUSTD-ARBUC	: TRIP LINE FROM BUS 32057	[HUSTD	60.000]	TO BUS 32063	[ARBJCT	60.000]	CKT 2
HARIN-DUNNT	: TRIP LINE FROM BUS 32058	[HARINTON	60.000]	TO BUS 32059	[DUNNTAP	60.000]	CKT 1
HARIN-DRAKE	: TRIP LINE FROM BUS 32058	[HARINTON	60.000]	TO BUS 32062	[DRAKE	60.000]	CKT 1
DUNNT-ARBUC	: TRIP LINE FROM BUS 32059	[DUNNTAP	60.000]	TO BUS 32060	[ARBUCKLE	60.000]	CKT 1
ARBAL-ARBUC	: TRIP LINE FROM BUS 32061	[ARBALT	60.000]	TO BUS 32063	[ARBJCT	60.000]	CKT 2
DRAKE-DUNNI	: TRIP LINE FROM BUS 32062	[DRAKE	60.000]	TO BUS 32066	[DUNNIGAN	60.000]	CKT 1
ARBJC-WLKSL	: TRIP LINE FROM BUS 32063	[ARBJCT	60.000]	TO BUS 32078	[WLKSLJCT	60.000]	CKT 2
WILLI-WESCO	: TRIP LINE FROM BUS 32064	[WILLIAMS	60.000]	TO BUS 32075	[WESCOT2	60.000]	CKT 3
WILSO-COLUS	: TRIP LINE FROM BUS 32067	[WILSONAV	60.000]	TO BUS 32068	[COLUSA	60.000]	CKT 1
CLSAJ-MERID	: TRIP LINE FROM BUS 32070	[CLSA JCT	60.000]	TO BUS 32071	[MERIDJCT	60.000]	CKT 1
CLSAJ-WESCO	: TRIP LINE FROM BUS 32070	[CLSA JCT	60.000]	TO BUS 32073	[WESCOT1	60.000]	CKT 3
MERID-MERID	: TRIP LINE FROM BUS 32071	[MERIDJCT	60.000]	TO BUS 32072	[MERIDIAN	60.000]	CKT 1
WESCO-WESCO	: TRIP LINE FROM BUS 32073	[WESCOT1	60.000]	TO BUS 32075	[WESCOT2	60.000]	CKT 3
CORDE-CRD-J	: TRIP LINE FROM BUS 32074	[CORDELIA	60.000]	TO BUS 32093	[CRD-JCT	60.000]	CKT 1
WESCO-WADHM	: TRIP LINE FROM BUS 32075	[WESCOT2	60.000]	TO BUS 32155	[WADHMJCT	60.000]	CKT 3
WILKI-WLKSL	: TRIP LINE FROM BUS 32076	[WILKINS	60.000]	TO BUS 32078	[WLKSLJCT	60.000]	CKT 2
WILKI-DIST2	: TRIP LINE FROM BUS 32076	[WILKINS	60.000]	TO BUS 32080	[DIST2047	60.000]	CKT 2
CORDP-TULCY	: TRIP LINE FROM BUS 32077	[CORD PMP	60.000]	TO BUS 32662	[TULCY JT	60.000]	CKT 1
DST10-DIST1	: TRIP LINE FROM BUS 32079	[DST1001B	60.000]	TO BUS 32083	[DIST1001	60.000]	CKT 1
DST10-KNTJA	: TRIP LINE FROM BUS 32079	[DST1001B	60.000]	TO BUS 32087	[KNTJALT	60.000]	CKT 1
DST10-E.NIC	: TRIP LINE FROM BUS 32079	[DST1001B	60.000]	TO BUS 32342	[E.NICOLS	60.000]	CKT 1
DISTI-KNGHT	: TRIP LINE FROM BUS 32081	[DIST1500	60.000]	TO BUS 32086	[KNGHTSLJ	60.000]	CKT 1
PLFLD-WINTE	: TRIP LINE FROM BUS 32082	[PLFLDJCT	60.000]	TO BUS 32090	[WINTERS	60.000]	CKT 1
PLFLD-PLAIN	: TRIP LINE FROM BUS 32082	[PLFLDJCT	60.000]	TO BUS 32092	[PLAINFLD	60.000]	CKT 1
WLLWS-WOODJ	: TRIP LINE FROM BUS 32084	[WLLW SLJ	60.000]	TO BUS 32085	[WOODJCT	60.000]	CKT 1
WOODJ-KNTJA	: TRIP LINE FROM BUS 32085	[WOODJCT	60.000]	TO BUS 32087	[KNTJALT	60.000]	CKT 1
KNGHT-DST10	: TRIP LINE FROM BUS 32086	[KNGHTSLJ	60.000]	TO BUS 32089	[DST1001A	60.000]	CKT 1
VACA--WINTE	: TRIP LINE FROM BUS 32088	[VACA-DXN	60.000]	TO BUS 32090	[WINTERS	60.000]	CKT 1
VACA-VACA_10	: TRIP LINE FROM BUS 32088	[VACA-DXN	60.000]	TO BUS 32094	[VACA-JT2	60.000]	CKT 2
VACA-VACA_11	: TRIP LINE FROM BUS 32088	[VACA-DXN	60.000]	TO BUS 32096	[VACA-JT1	60.000]	CKT 1
DST1-E.NI_2	: TRIP LINE FROM BUS 32089	[DST1001A	60.000]	TO BUS 32342	[E.NICOLS	60.000]	CKT 1
CRD-J-TULCY	: TRIP LINE FROM BUS 32093	[CRD-JCT	60.000]	TO BUS 32662	[TULCY JT	60.000]	CKT 1
VACA--CACHS	: TRIP LINE FROM BUS 32094	[VACA-JT2	60.000]	TO BUS 32109	[CACHSLJ2	60.000]	CKT 2
VACA-TRAV_2	: TRIP LINE FROM BUS 32096	[VACA-JT1	60.000]	TO BUS 32098	[TRAVISJT	60.000]	CKT 1
VACA-CACH_2	: TRIP LINE FROM BUS 32096	[VACA-JT1	60.000]	TO BUS 32108	[CACHSLJ1	60.000]	CKT 1
TRAVI-TRAVI	: TRIP LINE FROM BUS 32097	[TRAVIS	60.000]	TO BUS 32098	[TRAVISJT	60.000]	CKT 1
TRAVI-TRVS_	: TRIP LINE FROM BUS 32098	[TRAVISJT	60.000]	TO BUS 32099	[TRVS_HPT	60.000]	CKT 1
DIXON-DIXON	: TRIP LINE FROM BUS 32100	[DIXONPGE	60.000]	TO BUS 32101	[DIXON-J2	60.000]	CKT 2
DIXO-DIXO_2	: TRIP LINE FROM BUS 32100	[DIXONPGE	60.000]	TO BUS 32105	[DIXON-J1	60.000]	CKT 1
DIXON-CACHS	: TRIP LINE FROM BUS 32101	[DIXON-J2	60.000]	TO BUS 32109	[CACHSLJ2	60.000]	CKT 2
CAMP-UCDA_2	: TRIP LINE FROM BUS 32102	[CAMPUS	115.00]	TO BUS 32166	[UC DAVIS	9.1100]	CKT 1
DIXO-DIXO_3	: TRIP LINE FROM BUS 32105	[DIXON-J1	60.000]	TO BUS 32106	[DIXONCAN	60.000]	CKT 1
DIXO-CACH_2	: TRIP LINE FROM BUS 32105	[DIXON-J1	60.000]	TO BUS 32108	[CACHSLJ1	60.000]	CKT 1
CACH-CACH_2	: TRIP LINE FROM BUS 32107	[CACHSTAP	60.000]	TO BUS 32109	[CACHSLJ2	60.000]	CKT 2
CACHS-BTAV	: TRIP LINE FROM BUS 32107	[CACHSTAP	60.000]	TO BUS 32113	[BTAV-JCT	60.000]	CKT 2
GOLDH-LIMES	: TRIP LINE FROM BUS 32110	[GOLD HLL	60.000]	TO BUS 32396	[LIMESTNE	60.000]	CKT 1
MAINE-BTAV	: TRIP LINE FROM BUS 32112	[MAINE-PR	60.000]	TO BUS 32113	[BTAV-JCT	60.000]	CKT 2
WADHA-WADHM	: TRIP LINE FROM BUS 32154	[WADHAM	9.1100]	TO BUS 32155	[WADHMJCT	60.000]	CKT 1
RPSP-RPSP_12	: TRIP LINE FROM BUS 32178	[RPSP1002	34.500]	TO BUS 32179	[RPSP1002	0.6900]	CKT 1
TAPP-RPSP_6	: TRIP LINE FROM BUS 32189	[TAPP1010	34.500]	TO BUS 32190	[RPSP1010	34.500]	CKT 1
RPSP-RPSP_13	: TRIP LINE FROM BUS 32190	[RPSP1010	34.500]	TO BUS 32191	[RPSP1010	0.5750]	CKT 1
TAPP-RPSP_7	: TRIP LINE FROM BUS 32192	[TAPP1011	34.500]	TO BUS 32193	[RPSP1011	34.500]	CKT 1
RPSP-RPSP_14	: TRIP LINE FROM BUS 32193	[RPSP1011	34.500]	TO BUS 32194	[RPSP1011	0.5750]	CKT 1
PEASE-E.MRY	: TRIP LINE FROM BUS 32200	[PEASE	115.00]	TO BUS 32288	[E.MRY J1	115.00]	CKT 1
PEASE-PEASR	: TRIP LINE FROM BUS 32200	[PEASE	115.00]	TO BUS 32330	[PEAS RG	60.000]	CKT 2
E.MR-E.MR_2	: TRIP LINE FROM BUS 32202	[E.MRYSVE	115.00]	TO BUS 32288	[E.MRY J1	115.00]	CKT 1
D6353:OLIV-OLIV_2	: TRIP LINE FROM BUS 32204	[OLIVHRST	115.00]	TO BUS 32290	[OLIVH J1	115.00]	CKT 1
BOGUE-GLEAF	: TRIP LINE FROM BUS 32206	[BOGUE	115.00]	TO BUS 32208	[GLEAF TP	115.00]	CKT 1
BOGUE-OLIVH	: TRIP LINE FROM BUS 32206	[BOGUE	115.00]	TO BUS 32286	[OLIVH J3	115.00]	CKT 1
BOGUE-FRECT	: TRIP LINE FROM BUS 32206	[BOGUE	115.00]	TO BUS 32292	[FREC TAP	115.00]	CKT 1
GLEAF-GLEAF	: TRIP LINE FROM BUS 32208	[GLEAF TP	115.00]	TO BUS 32210	[GLEAF 1	115.00]	CKT 1
GLEAF-RIOOS	: TRIP LINE FROM BUS 32208	[GLEAF TP	115.00]	TO BUS 32214	[RIO OSO	115.00]	CKT 1
GLEAF-GRNLE	: TRIP LINE FROM BUS 32210	[GLEAF 1	115.00]	TO BUS 32490	[GRNLEAF1	13.8000]	CKT 1
E.NIC-RIOOS	: TRIP LINE FROM BUS 32212	[E.NICOLS	115.00]	TO BUS 32214	[RIO OSO	115.00]	CKT 1
E.NIC-E.MRY	: TRIP LINE FROM BUS 32212	[E.NICOLS	115.00]	TO BUS 32280	[E.MRY J2	115.00]	CKT 1
E.NIC-E.NIC	: TRIP LINE FROM BUS 32212	[E.NICOLS	115.00]	TO BUS 32342	[E.NICOLS	60.000]	CKT 2
RIOOS-BRNSW	: TRIP LINE FROM BUS 32214	[RIO OSO	115.00]	TO BUS 32225	[BRNSWKTP	115.00]	CKT 1
RIOO-BRNS_2	: TRIP LINE FROM BUS 32214	[RIO OSO	115.00]	TO BUS 32244	[BRNSWCKP	115.00]	CKT 2
RIOOS-OLIVH	: TRIP LINE FROM BUS 32214	[RIO OSO	115.00]	TO BUS 32290	[OLIVH J1	115.00]	CKT 1
RIOOS-LINCL	: TRIP LINE FROM BUS 32214	[RIO OSO	115.00]	TO BUS 32356	[LINCLN	115.00]	CKT 1
DRUM-DTCHF	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 32220	[DTCH FL1	115.00]	CKT 1
DRUM-DTCH_2	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 32222	[DTCH FL2	115.00]	CKT 1
DRUM-DRUM1	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 32242	[DRUM 1M	115.00]	CKT 1
DRUM-BRNSW	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 32244	[BRNSWCKP	115.00]	CKT 2
DRUM-DRUM2	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 32246	[DRUM 2M	115.00]	CKT 1
DRUM-DRUM5	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 32454	[DRUM 5	13.8000]	CKT 1
DRUM-SUMMI	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 64228	[SUMMIT 1	115.00]	CKT 1
DRUM-SUMM_2	: TRIP LINE FROM BUS 32218	[DRUM	115.00]	TO BUS 64229	[SUMMIT 2	115.00]	CKT 1
DTCHF-CHCGO	: TRIP LINE FROM BUS 32220	[DTCH FL1	115.00]	TO BUS 32224	[CHCGO PK	115.00]	CKT 1
DTCHF-DTCHF	: TRIP LINE FROM BUS 32220	[DTCH FL1	115.00]	TO BUS 32464	[DTCHFLT1	11.0000]	CKT 1

DTCHF-BRNSW	:	TRIP LINE FROM BUS 32222	[DTCH FL2	115.00]	TO BUS 32225	[BRNSWKTP	115.00]	CKT 1
DTCH-DTCH_2	:	TRIP LINE FROM BUS 32222	[DTCH FL2	115.00]	TO BUS 32502	[DTCHFLT2	6.9000]	CKT 1
CHCGO-HIGGI	:	TRIP LINE FROM BUS 32224	[CHCGO PK	115.00]	TO BUS 32232	[HIGGINS	115.00]	CKT 1
CHCGO-CHI.P	:	TRIP LINE FROM BUS 32224	[CHCGO PK	115.00]	TO BUS 32462	[CHI.PARK	11.5000]	CKT 1
BRNSW-BRNSW	:	TRIP LINE FROM BUS 32225	[BRNSWKTP	115.00]	TO BUS 32227	[BRNSWALT	115.00]	CKT 2
BRUN-BRNS_2	:	TRIP LINE FROM BUS 32226	[BRUNSWCK	115.00]	TO BUS 32244	[BRNSWKCP	115.00]	CKT 2
PLACE-FLINT	:	TRIP LINE FROM BUS 32228	[PLACER	115.00]	TO BUS 32236	[FLINT1	115.00]	CKT 1
PLACE-BELLP	:	TRIP LINE FROM BUS 32228	[PLACER	115.00]	TO BUS 32238	[BELL PGE	115.00]	CKT 1
PLAC-FLIN_2	:	TRIP LINE FROM BUS 32228	[PLACER	115.00]	TO BUS 32239	[FLINT2	115.00]	CKT 2
PLACE-PLACE	:	TRIP LINE FROM BUS 32228	[PLACER	115.00]	TO BUS 32394	[PLACER	60.0000]	CKT 1
PLACE-WISE	:	TRIP LINE FROM BUS 32228	[PLACER	115.00]	TO BUS 32512	[WISE	12.0000]	CKT 1
HORSH-HORSE	:	TRIP LINE FROM BUS 32229	[HORSHE1	115.00]	TO BUS 32230	[HORSESHE	115.00]	CKT 1
HORSH-NEWCS	:	TRIP LINE FROM BUS 32229	[HORSHE1	115.00]	TO BUS 32233	[NEWCSTL1	115.00]	CKT 1
HORS-NEWC_2	:	TRIP LINE FROM BUS 32231	[HORSHE2	115.00]	TO BUS 32235	[NEWCSTL2	115.00]	CKT 2
HIGGI-BELLP	:	TRIP LINE FROM BUS 32232	[HIGGINS	115.00]	TO BUS 32238	[BELL PGE	115.00]	CKT 1
NEWCS-NEWCS	:	TRIP LINE FROM BUS 32233	[NEWCSTL1	115.00]	TO BUS 32234	[NEWCSTLE	115.00]	CKT 1
NEWCS-FLINT	:	TRIP LINE FROM BUS 32233	[NEWCSTL1	115.00]	TO BUS 32236	[FLINT1	115.00]	CKT 1
NEWC-NEWC_3	:	TRIP LINE FROM BUS 32234	[NEWCSTLE	115.00]	TO BUS 32460	[NEWCSTLE	13.2000]	CKT 1
NEWC-FLIN_2	:	TRIP LINE FROM BUS 32235	[NEWCSTL2	115.00]	TO BUS 32239	[FLINT2	115.00]	CKT 2
FLIN-FLIN_2	:	TRIP LINE FROM BUS 32237	[FLINT	115.00]	TO BUS 32239	[FLINT2	115.00]	CKT 1
DRUM1-DRUM	:	TRIP LINE FROM BUS 32242	[DRUM 1M	115.00]	TO BUS 32374	[DRUM	60.0000]	CKT 1
DRUM1-DRUM1	:	TRIP LINE FROM BUS 32242	[DRUM 1M	115.00]	TO BUS 32504	[DRUM 1-2	6.60000]	CKT 1
DRUM2-DRUM	:	TRIP LINE FROM BUS 32246	[DRUM 2M	115.00]	TO BUS 32374	[DRUM	60.0000]	CKT 2
DRUM2-DRUM3	:	TRIP LINE FROM BUS 32246	[DRUM 2M	115.00]	TO BUS 32506	[DRUM 3-4	6.60000]	CKT 1
ROCKL-TAYLO	:	TRIP LINE FROM BUS 32248	[ROCKLIN	60.0000]	TO BUS 32266	[TAYLOR	60.0000]	CKT 1
ELDR-APLHT	:	TRIP LINE FROM BUS 32250	[ELDRAD	115.00]	TO BUS 32481	[APLHTAP2	115.00]	CKT 2
ELDO-APLH_2	:	TRIP LINE FROM BUS 32250	[ELDRAD	115.00]	TO BUS 32482	[APLHTAP1	115.00]	CKT 1
ELDO-ELDR_2	:	TRIP LINE FROM BUS 32250	[ELDRAD	115.00]	TO BUS 32513	[ELDRADO1	21.6000]	CKT 1
ELDO-ELDR_3	:	TRIP LINE FROM BUS 32250	[ELDRAD	115.00]	TO BUS 32514	[ELDRADO2	21.6000]	CKT 1
APPLE-SPICA	:	TRIP LINE FROM BUS 32252	[APPLE HL	115.00]	TO BUS 32278	[SPICAMIN	115.00]	CKT 1
PLCRV-PLCRV	:	TRIP LINE FROM BUS 32254	[PLCRVLB2	115.00]	TO BUS 32256	[PLCRVLB3	115.00]	CKT 1
PLCR-PLCR_2	:	TRIP LINE FROM BUS 32254	[PLCRVLB2	115.00]	TO BUS 32257	[PLCRVLT2	115.00]	CKT 2
PLCRV-MIZOU	:	TRIP LINE FROM BUS 32255	[PLCRVLT1	115.00]	TO BUS 32261	[MIZOU_T1	115.00]	CKT 1
PLCRV-APLHT	:	TRIP LINE FROM BUS 32255	[PLCRVLT1	115.00]	TO BUS 32482	[APLHTAP1	115.00]	CKT 1
PLCR-MIZO_2	:	TRIP LINE FROM BUS 32257	[PLCRVLT2	115.00]	TO BUS 32260	[MIZOU_T2	115.00]	CKT 2
PLCR-APLH_2	:	TRIP LINE FROM BUS 32257	[PLCRVLT2	115.00]	TO BUS 32481	[APLHTAP2	115.00]	CKT 2
PLCRV-CHILI	:	TRIP LINE FROM BUS 32257	[PLCRVLT2	115.00]	TO BUS 32510	[CHILIBAR	4.16000]	CKT 1
DMND-DIMON	:	TRIP LINE FROM BUS 32258	[DMND SPR	115.00]	TO BUS 32259	[DIMOND_2	115.00]	CKT 2
DIMON-MIZOU	:	TRIP LINE FROM BUS 32259	[DIMOND_2	115.00]	TO BUS 32260	[MIZOU_T2	115.00]	CKT 2
DIMON-SHPRI	:	TRIP LINE FROM BUS 32259	[DIMOND_2	115.00]	TO BUS 32268	[SHPRING2	115.00]	CKT 2
MIZOU-DIMON	:	TRIP LINE FROM BUS 32261	[MIZOU_T1	115.00]	TO BUS 32267	[DIMOND_1	115.00]	CKT 1
SHPRI-CLRKS	:	TRIP LINE FROM BUS 32262	[SHPRING1	115.00]	TO BUS 32264	[CLRKSVL1	115.00]	CKT 1
SHPRI-DIMON	:	TRIP LINE FROM BUS 32262	[SHPRING1	115.00]	TO BUS 32267	[DIMOND_1	115.00]	CKT 1
CLRKS-CPMTA	:	TRIP LINE FROM BUS 32264	[CLRKSVL1	115.00]	TO BUS 32275	[CPM TAP	115.00]	CKT 1
SHPR-SHPR_2	:	TRIP LINE FROM BUS 32265	[SHPRING	115.00]	TO BUS 32268	[SHPRING2	115.00]	CKT 2
TAYLO-ATLAN	:	TRIP LINE FROM BUS 32266	[TAYLOR	60.0000]	TO BUS 32413	[ATLAN1	60.0000]	CKT 1
PENRY-PLACE	:	TRIP LINE FROM BUS 32270	[PENRYN	60.0000]	TO BUS 32394	[PLACER	60.0000]	CKT 1
DELMA-SIERR	:	TRIP LINE FROM BUS 32272	[DEL MAR	60.0000]	TO BUS 32274	[SIERRAPI	60.0000]	CKT 1
DELMA-ATLAN	:	TRIP LINE FROM BUS 32272	[DEL MAR	60.0000]	TO BUS 32413	[ATLAN1	60.0000]	CKT 1
CPMTA-CPM	:	TRIP LINE FROM BUS 32275	[CPM TAP	115.00]	TO BUS 32276	[CPM	115.00]	CKT 1
SPICA-APLHT	:	TRIP LINE FROM BUS 32278	[SPICAMIN	115.00]	TO BUS 32482	[APLHTAP1	115.00]	CKT 1
E.MRY-OLIVH	:	TRIP LINE FROM BUS 32288	[E.MRY J1	115.00]	TO BUS 32290	[OLIVH J1	115.00]	CKT 1
FRECT-FREC	:	TRIP LINE FROM BUS 32292	[FREC TAP	115.00]	TO BUS 32451	[FREC	13.8000]	CKT 1
GLEA-GLEA_2	:	TRIP LINE FROM BUS 32300	[GLEAF2	60.0000]	TO BUS 32301	[GLEAF2TP	60.0000]	CKT 1
GLEA-GRNL_2	:	TRIP LINE FROM BUS 32300	[GLEAF2	60.0000]	TO BUS 32492	[GRNLEAF2	13.8000]	CKT 1
GLEAF-YBACT	:	TRIP LINE FROM BUS 32301	[GLEAF2TP	60.0000]	TO BUS 32328	[YBA CTYJ	60.0000]	CKT 1
YUBAC-HARTE	:	TRIP LINE FROM BUS 32302	[YUBACITY	60.0000]	TO BUS 32324	[HARTER	60.0000]	CKT 1
YUBAC-PEASE	:	TRIP LINE FROM BUS 32302	[YUBACITY	60.0000]	TO BUS 32333	[PEASETP	60.0000]	CKT 1
YUBAC-YUBAC	:	TRIP LINE FROM BUS 32302	[YUBACITY	60.0000]	TO BUS 32494	[YUBA CTY	9.11000]	CKT 1
YUBAC-YCCE	:	TRIP LINE FROM BUS 32302	[YUBACITY	60.0000]	TO BUS 32496	[YCCE	13.8000]	CKT 1
CATLE-WHTLN	:	TRIP LINE FROM BUS 32305	[CATLETTJ	60.0000]	TO BUS 32351	[WHTLNDAL	60.0000]	CKT 2
CATL-E.NI_2	:	TRIP LINE FROM BUS 32306	[CATLETT	60.0000]	TO BUS 32342	[E.NICOLS	60.0000]	CKT 1
D6453:COLG-COLG_2	:	TRIP LINE FROM BUS 32307	[COLGATEA	60.0000]	TO BUS 32308	[COLGATE	60.0000]	CKT 1
COLGA-NRRWS	:	TRIP LINE FROM BUS 32308	[COLGATE	60.0000]	TO BUS 32311	[NRRWS1TP	60.0000]	CKT 1
COLG-NRRW_2	:	TRIP LINE FROM BUS 32308	[COLGATE	60.0000]	TO BUS 32313	[NRRWS2TP	60.0000]	CKT 2
COLGA-CLMBA	:	TRIP LINE FROM BUS 32308	[COLGATE	60.0000]	TO BUS 32358	[CLMBA HL	60.0000]	CKT 1
COLGA-GRSSV	:	TRIP LINE FROM BUS 32308	[COLGATE	60.0000]	TO BUS 32364	[GRSS VLY	60.0000]	CKT 1
NARRW-NRRWS	:	TRIP LINE FROM BUS 32310	[NARRWS 1	60.0000]	TO BUS 32311	[NRRWS1TP	60.0000]	CKT 1
NARRW-NARRO	:	TRIP LINE FROM BUS 32310	[NARRWS 1	60.0000]	TO BUS 32466	[NARRWS1	11.0000]	CKT 1
NRRWS-SMRTS	:	TRIP LINE FROM BUS 32311	[NRRWS1TP	60.0000]	TO BUS 32314	[SMRTSVLE	60.0000]	CKT 1
NARR-NRRW_2	:	TRIP LINE FROM BUS 32312	[NARRWS 2	60.0000]	TO BUS 32313	[NRRWS2TP	60.0000]	CKT 1
NARR-NARR_2	:	TRIP LINE FROM BUS 32312	[NARRWS 2	60.0000]	TO BUS 32468	[NARRWS2	9.11000]	CKT 1
NRRW-SMRT_2	:	TRIP LINE FROM BUS 32313	[NRRWS2TP	60.0000]	TO BUS 32314	[SMRTSVLE	60.0000]	CKT 2
SMRTS-SMRTV	:	TRIP LINE FROM BUS 32314	[SMRTSVLE	60.0000]	TO BUS 32315	[SMRTVLE1	60.0000]	CKT 1
SMRTS-YUBAG	:	TRIP LINE FROM BUS 32314	[SMRTSVLE	60.0000]	TO BUS 32316	[YUBAGOLD	60.0000]	CKT 1
SMRTS-BEAL	:	TRIP LINE FROM BUS 32314	[SMRTSVLE	60.0000]	TO BUS 32341	[SMRTSVLE	60.0000]	CKT 2
SMRT-BEAL_2	:	TRIP LINE FROM BUS 32314	[SMRTSVLE	60.0000]	TO BUS 32349	[BEALE2J1	60.0000]	CKT 1
SMRTV-SMRTV	:	TRIP LINE FROM BUS 32315	[SMRTVLE1	60.0000]	TO BUS 32317	[SMRTVLE	60.0000]	CKT 1
SMRTV-BEAL	:	TRIP LINE FROM BUS 32315	[SMRTVLE1	60.0000]	TO BUS 32348	[BEALE2J2	60.0000]	CKT 1
YUBAG-BRWNS	:	TRIP LINE FROM BUS 32316	[YUBAGOLD	60.0000]	TO BUS 32318	[BRWNS VY	60.0000]	CKT 1
MRYSV-MRYSV	:	TRIP LINE FROM BUS 32320	[MRYSVLE	60.0000]	TO BUS 32321	[MRYSVLE	60.0000]	CKT 1
MRYSV-PEASE	:	TRIP LINE FROM BUS 32320	[MRYSVLE	60.0000]	TO BUS 32333	[PEASETP	60.0000]	CKT 1
ENCIN-ENCLT	:	TRIP LINE FROM BUS 32322	[ENCINAL	60.0000]	TO BUS 32326	[ENCL TAP	60.0000]	CKT 1
ENCLT-PEASE	:	TRIP LINE FROM BUS 32326	[ENCL TAP	60.0000]	TO BUS 32332	[PEASE	60.0000]	CKT 1
ENCLT-LIVEO	:	TRIP LINE FROM BUS 32326	[ENCL TAP	60.0000]	TO BUS 32334	[LIVE OAK	60.0000]	CKT 1
YBACT-PEASE	:	TRIP LINE FROM BUS 32328	[YBA CTYJ	60.0000]	TO BUS 32332	[PEASE	60.0000]	CKT 1
YBACT-ALMEN	:	TRIP LINE FROM BUS 32328	[YBA CTYJ	60.0000]	TO BUS 32336	[ALMENDRA	60.0000]	CKT 1
PEASR-PEASE	:	TRIP LINE FROM BUS 32330	[PEAS RG	60.0000]	TO BUS 32332	[PEASE	60.0000]	CKT 1
PEASE-PEASE	:	TRIP LINE FROM BUS 32332	[PEASE	60.0000]	TO BUS 32333	[PEASETP	60.0000]	CKT 1
LIVEO-GRIDL	:	TRIP LINE FROM BUS 32334	[LIVE OAK	60.0000]	TO BUS 38054	[GRIDLEY	60.0000]	CKT 1
BARRY-TUDOR	:	TRIP LINE FROM BUS 32338	[BARRY	60.0000]	TO BUS 32340	[TUDOR	60.0000]	CKT 1
TUDOR-E.NIC	:	TRIP LINE FROM BUS 32340	[TUDOR	60.0000]	TO BUS 32342	[E.NICOLS	60.0000]	CKT 1
BEALE-BEAL	:	TRIP LINE FROM BUS 32341	[BEALE1J1	60.0000]	TO BUS 32346	[BEALE_1	60.0000]	CKT 2
BEAL-WHTLN	:	TRIP LINE FROM BUS 32341	[BEALE1J1	60.0000]	TO BUS 32351	[WHTLNDAL	60.0000]	CKT 2

E.NIC-PLUMA	:	TRIP LINE FROM BUS 32342	[E.NICOLS	60.000]	TO BUS 32344	[PLUMAS	60.000]	CKT 1
E.NIC-WHTLN	:	TRIP LINE FROM BUS 32342	[E.NICOLS	60.000]	TO BUS 32353	[WHTLND1	60.000]	CKT 1
BEAL-BEAL_3	:	TRIP LINE FROM BUS 32345	[BEALE1J2	60.000]	TO BUS 32349	[BEALE2J1	60.000]	CKT 1
BEAL-BEAL_5	:	TRIP LINE FROM BUS 32347	[BEALE_2	60.000]	TO BUS 32349	[BEALE2J1	60.000]	CKT 1
BEALE-WESTJ	:	TRIP LINE FROM BUS 32348	[BEALE2J2	60.000]	TO BUS 32352	[WEST JCT	60.000]	CKT 1
WHH-WHTLN	:	TRIP LINE FROM BUS 32350	[WHEATLND	60.000]	TO BUS 32351	[WHTLNDAL	60.000]	CKT 1
WESTJ-CMPFR	:	TRIP LINE FROM BUS 32352	[WEST JCT	60.000]	TO BUS 32354	[CMP FRWT	60.000]	CKT 1
CMPFR-CMP.F	:	TRIP LINE FROM BUS 32354	[CMP FRWT	60.000]	TO BUS 32470	[CMP.FARW	9.1100]	CKT 1
LINCL-SPIJC	:	TRIP LINE FROM BUS 32356	[LINCLN	115.00]	TO BUS 32404	[SPI JCT	115.00]	CKT 1
CLMBA-PIKEC	:	TRIP LINE FROM BUS 32358	[CLMBA HL	60.000]	TO BUS 32360	[PIKE CTY	60.000]	CKT 1
PIKEC-ALLEG	:	TRIP LINE FROM BUS 32360	[PIKE CTY	60.000]	TO BUS 32362	[ALLEGHNY	60.000]	CKT 1
CISCO-CISCO	:	TRIP LINE FROM BUS 32363	[CISCOTAP	60.000]	TO BUS 32366	[CISCO GR	60.000]	CKT 1
TAMAR-CISCO	:	TRIP LINE FROM BUS 32365	[TAMARACK	60.000]	TO BUS 32366	[CISCO GR	60.000]	CKT 1
CISCO-PAUL	:	TRIP LINE FROM BUS 32366	[CISCO GR	60.000]	TO BUS 32372	[SPAULDNG	60.000]	CKT 1
CPEHR-CAPEH	:	TRIP LINE FROM BUS 32367	[CPEHRNTP	60.000]	TO BUS 32368	[CAPEHORN	60.000]	CKT 1
CPEHR-COLFA	:	TRIP LINE FROM BUS 32367	[CPEHRNTP	60.000]	TO BUS 32369	[COLFAXJT	60.000]	CKT 1
CPEHR-BONNI	:	TRIP LINE FROM BUS 32367	[CPEHRNTP	60.000]	TO BUS 32376	[BONNIE N	60.000]	CKT 1
COLFA-WEMRS	:	TRIP LINE FROM BUS 32369	[COLFAXJT	60.000]	TO BUS 32380	[WEMR SWS	60.000]	CKT 1
COLFA-SHADY	:	TRIP LINE FROM BUS 32369	[COLFAXJT	60.000]	TO BUS 32381	[SHADYGLN	60.000]	CKT 1
ENVRO-FORST	:	TRIP LINE FROM BUS 32370	[ENVRO_HY	60.000]	TO BUS 32382	[FORST HL	60.000]	CKT 1
ENVRO-UXBOW	:	TRIP LINE FROM BUS 32370	[ENVRO_HY	60.000]	TO BUS 32384	[UXBOW	60.000]	CKT 1
SPAUL-BOWMN	:	TRIP LINE FROM BUS 32372	[SPAULDNG	60.000]	TO BUS 32407	[BOWMN TP	60.000]	CKT 1
SPAUL-SPAUL	:	TRIP LINE FROM BUS 32372	[SPAULDNG	60.000]	TO BUS 32472	[SPAULDG	9.1100]	CKT 1
DRUM-BONNI	:	TRIP LINE FROM BUS 32374	[DRUM	60.000]	TO BUS 32376	[BONNIE N	60.000]	CKT 1
DRUM-BOWMN	:	TRIP LINE FROM BUS 32374	[DRUM	60.000]	TO BUS 32407	[BOWMN TP	60.000]	CKT 1
DRUM-DEERC	:	TRIP LINE FROM BUS 32374	[DRUM	60.000]	TO BUS 32474	[DEER CRK	9.1100]	CKT 1
ROLLN-ROLLI	:	TRIP LINE FROM BUS 32377	[ROLLNSTP	60.000]	TO BUS 32378	[ROLLINS	60.000]	CKT 1
ROLLN-SHADY	:	TRIP LINE FROM BUS 32377	[ROLLNSTP	60.000]	TO BUS 32381	[SHADYGLN	60.000]	CKT 1
ROLLI-ROLLI	:	TRIP LINE FROM BUS 32378	[ROLLINS	60.000]	TO BUS 32476	[ROLLINSF	9.1100]	CKT 1
WEMRS-FORST	:	TRIP LINE FROM BUS 32380	[WEMR SWS	60.000]	TO BUS 32382	[FORST HL	60.000]	CKT 1
OXBO-OXBO_4	:	TRIP LINE FROM BUS 32384	[UXBOW	60.000]	TO BUS 32484	[UXBOW F	9.1100]	CKT 1
MIDDLE-FRNCH	:	TRIP LINE FROM BUS 32386	[MDDLE FK	60.000]	TO BUS 32388	[FRNCH MS	60.000]	CKT 1
FRNCH-HELLH	:	TRIP LINE FROM BUS 32388	[FRNCH MS	60.000]	TO BUS 32486	[HELLHOLE	9.1100]	CKT 1
FRNCH-FRNCH	:	TRIP LINE FROM BUS 32388	[FRNCH MS	60.000]	TO BUS 32508	[FRNCH MD	4.1600]	CKT 1
HALSE-MTN_Q	:	TRIP LINE FROM BUS 32390	[HALSEY	60.000]	TO BUS 32410	[MTN_QJCT	60.000]	CKT 1
HALSE-HALSE	:	TRIP LINE FROM BUS 32390	[HALSEY	60.000]	TO BUS 32478	[HALSEY F	6.6000]	CKT 1
AUBUR-PLACE	:	TRIP LINE FROM BUS 32392	[AUBURN	60.000]	TO BUS 32394	[PLACER	60.000]	CKT 1
AUBUR-MTN_Q	:	TRIP LINE FROM BUS 32392	[AUBURN	60.000]	TO BUS 32410	[MTN_QJCT	60.000]	CKT 1
LIMES-OLETA	:	TRIP LINE FROM BUS 32396	[LIMESTNE	60.000]	TO BUS 323618	[OLETA	60.000]	CKT 1
ULTRA-ULTR-	:	TRIP LINE FROM BUS 32398	[ULTRA JT	115.00]	TO BUS 32402	[ULTR-RCK	115.00]	CKT 1
ULTRA-SPIJC	:	TRIP LINE FROM BUS 32398	[ULTRA JT	115.00]	TO BUS 32404	[SPI JCT	115.00]	CKT 1
ULTRA-PLSNT	:	TRIP LINE FROM BUS 32398	[ULTRA JT	115.00]	TO BUS 32408	[PLSNT GR	115.00]	CKT 1
SPI-L-SPIJC	:	TRIP LINE FROM BUS 32400	[SPI-LINC	115.00]	TO BUS 32404	[SPI JCT	115.00]	CKT 1
SPI-L-SPIJC	:	TRIP LINE FROM BUS 32400	[SPI-LINC	115.00]	TO BUS 32498	[SPILINCF	12.5000]	CKT 1
ULTR--ULTR	:	TRIP LINE FROM BUS 32402	[ULTR-RCK	115.00]	TO BUS 32500	[ULTR RCK	9.1100]	CKT 1
BOWMN-BOWMN	:	TRIP LINE FROM BUS 32406	[BOWMN PH	60.000]	TO BUS 32407	[BOWMN TP	60.000]	CKT 1
BOWMN-HAYPR	:	TRIP LINE FROM BUS 32406	[BOWMN PH	60.000]	TO BUS 32416	[HAYPRESS	60.000]	CKT 1
BOWMN-BOWMA	:	TRIP LINE FROM BUS 32406	[BOWMN PH	60.000]	TO BUS 32480	[BOWMAN	9.1100]	CKT 1
PLSNT-ATLAN	:	TRIP LINE FROM BUS 32408	[PLSNT GR	115.00]	TO BUS 32412	[ATLANTIC	115.00]	CKT 1
PLSN-ATLA_2	:	TRIP LINE FROM BUS 32408	[PLSNT GR	115.00]	TO BUS 32412	[ATLANTIC	115.00]	CKT 2
MTN_Q-MTN_Q	:	TRIP LINE FROM BUS 32410	[MTN_QJCT	60.000]	TO BUS 32411	[MTN_QUAR	60.000]	CKT 1
HAYPR-HAYPR	:	TRIP LINE FROM BUS 32416	[HAYPRESS	60.000]	TO BUS 32488	[HAYPRES+	9.1100]	CKT 1
SILVR-SILVE	:	TRIP LINE FROM BUS 32549	[SILVRDJ2	115.00]	TO BUS 32550	[SILVERDO	115.00]	CKT 1
MNTCL-MONTC	:	TRIP LINE FROM BUS 32553	[MNTCLOJ2	115.00]	TO BUS 32554	[MONTCLLO	115.00]	CKT 1
MNTCL-MTCLP	:	TRIP LINE FROM BUS 32553	[MNTCLOJ2	115.00]	TO BUS 32559	[MTCLPHJ2	115.00]	CKT 1
MNTC-MTCL_2	:	TRIP LINE FROM BUS 32555	[MNTCLOJ1	115.00]	TO BUS 32561	[MTCLPHJ1	115.00]	CKT 1
MTCLP-MNTCL	:	TRIP LINE FROM BUS 32559	[MTCLPHJ2	115.00]	TO BUS 32560	[MNTCLOPH	115.00]	CKT 1
MNTCL-MONTI	:	TRIP LINE FROM BUS 32560	[MNTCLOPH	115.00]	TO BUS 32700	[MONTICLO	9.1100]	CKT 1
PUEBL-PUEBL	:	TRIP LINE FROM BUS 32562	[PUEBLOJT	115.00]	TO BUS 32564	[PUEBLO	115.00]	CKT 1
IGNAC-HMLT_	:	TRIP LINE FROM BUS 32568	[IGNACIO	115.00]	TO BUS 32569	[HMLT_WET	115.00]	CKT 1
IGNAC-LSGLL	:	TRIP LINE FROM BUS 32568	[IGNACIO	115.00]	TO BUS 32570	[LS_GLLNS	115.00]	CKT 3
IGNAC-SANRA	:	TRIP LINE FROM BUS 32568	[IGNACIO	115.00]	TO BUS 32574	[SAN RAFL	115.00]	CKT 1
IGNAC-SKGGG	:	TRIP LINE FROM BUS 32568	[IGNACIO	115.00]	TO BUS 32576	[SKGGG J1	115.00]	CKT 1
IGNA-IGNA_3	:	TRIP LINE FROM BUS 32568	[IGNACIO	115.00]	TO BUS 32664	[IGNACO A	60.000]	CKT 3
IGNA-IGNA_4	:	TRIP LINE FROM BUS 32568	[IGNACIO	115.00]	TO BUS 32666	[IGNACO B	60.000]	CKT 1
HMLT_-SKGGG	:	TRIP LINE FROM BUS 32569	[HMLT_WET	115.00]	TO BUS 32578	[SKGGG J2	115.00]	CKT 1
LSGLL-SANRA	:	TRIP LINE FROM BUS 32570	[LS_GLLNS	115.00]	TO BUS 32574	[SAN RAFL	115.00]	CKT 3
SKGGG-SKAGG	:	TRIP LINE FROM BUS 32576	[SKGGG J1	115.00]	TO BUS 32580	[SKAGGS	115.00]	CKT 1
SKGGG-HGHWY	:	TRIP LINE FROM BUS 32576	[SKGGG J1	115.00]	TO BUS 32588	[HGHWY J1	115.00]	CKT 1
SKGG-HGHW_2	:	TRIP LINE FROM BUS 32578	[SKGGG J2	115.00]	TO BUS 32586	[HGHWY J2	115.00]	CKT 1
HGHWY-HIGHW	:	TRIP LINE FROM BUS 32586	[HGHWY J2	115.00]	TO BUS 32590	[HIGHWAY	115.00]	CKT 1
HGHWY-JCPMP	:	TRIP LINE FROM BUS 32588	[HGHWY J1	115.00]	TO BUS 32593	[JCPMPJCT	115.00]	CKT 1
JCPMP-JMSCN	:	TRIP LINE FROM BUS 32593	[JCPMPJCT	115.00]	TO BUS 32595	[JMSCNPJCT	115.00]	CKT 1
JCPMP-MREIS	:	TRIP LINE FROM BUS 32593	[JCPMPJCT	115.00]	TO BUS 32604	[MREIS JC	115.00]	CKT 1
NTRW-CRQNZ	:	TRIP LINE FROM BUS 32598	[NTRW ALT	115.00]	TO BUS 32608	[CRQNZTP2	115.00]	CKT 1
MEYER-MEYER	:	TRIP LINE FROM BUS 32600	[MEYERS	115.00]	TO BUS 32614	[MEYERTP1	115.00]	CKT 1
NRTH-NTRW_2	:	TRIP LINE FROM BUS 32602	[NRTH TWR	115.00]	TO BUS 32620	[NTRWJCT2	115.00]	CKT 1
NRTH-ALHAM	:	TRIP LINE FROM BUS 32602	[NRTH TWR	115.00]	TO BUS 33014	[ALHAMTP1	115.00]	CKT 1
MREIS-CRQNZ	:	TRIP LINE FROM BUS 32604	[MREIS JC	115.00]	TO BUS 32612	[CRQNZTP1	115.00]	CKT 1
CARQU-MEYER	:	TRIP LINE FROM BUS 32606	[CARQUINZ	115.00]	TO BUS 32614	[MEYERTP1	115.00]	CKT 1
CRQNZ-MEYER	:	TRIP LINE FROM BUS 32608	[CRQNZTP2	115.00]	TO BUS 32616	[MEYERTP2	115.00]	CKT 1
MREI-CRQN_2	:	TRIP LINE FROM BUS 32610	[MRE IS-Q	115.00]	TO BUS 32612	[CRQNZTP1	115.00]	CKT 1
CRQN-MEYE_2	:	TRIP LINE FROM BUS 32612	[CRQNZTP1	115.00]	TO BUS 32614	[MEYERTP1	115.00]	CKT 1
NTRWJ-SOBRA	:	TRIP LINE FROM BUS 32620	[NTRWJCT2	115.00]	TO BUS 33010	[SOBRANTE	115.00]	CKT 1
ST.HE-CALIS	:	TRIP LINE FROM BUS 32650	[ST.HELNA	60.000]	TO BUS 32652	[CALISTGA	60.000]	CKT 1
TULUC-TULCA	:	TRIP LINE FROM BUS 32654	[TULUCAY	60.000]	TO BUS 32655	[TULCAY1	60.000]	CKT 1
TULUC-BSLTT	:	TRIP LINE FROM BUS 32654	[TULUCAY	60.000]	TO BUS 32660	[BSLT TAP	60.000]	CKT 1
TULCA-TULCY	:	TRIP LINE FROM BUS 32655	[TULCAY1	60.000]	TO BUS 32662	[TULCY JT	60.000]	CKT 1
NAPA-BSLTT	:	TRIP LINE FROM BUS 32656	[NAPA	60.000]	TO BUS 32660	[BSLT TAP	60.000]	CKT 1
NAPA-TULCY	:	TRIP LINE FROM BUS 32656	[NAPA	60.000]	TO BUS 32662	[TULCY JT	60.000]	CKT 1
BST-BSLTT	:	TRIP LINE FROM BUS 32658	[BASALT	60.000]	TO BUS 32660	[BSLT TAP	60.000]	CKT 1
IGNA-IGNA_5	:	TRIP LINE FROM BUS 32664	[IGNACO A	60.000]	TO BUS 32666	[IGNACO B	60.000]	CKT 1
IGNAC-IGJCT	:	TRIP LINE FROM BUS 32664	[IGNACO A	60.000]	TO BUS 32667	[IG JCT	60.000]	CKT 1
IGNAC-NOVAT	:	TRIP LINE FROM BUS 32664	[IGNACO A	60.000]	TO BUS 32668	[NOVATO	60.000]	CKT 1

IGNAC-HMLTN	: TRIP LINE FROM BUS 32664	[IGNACO A	60.000]	TO BUS 32676	[HMLTN FD	60.000]	CKT 1
IGNA-HMLT_2	: TRIP LINE FROM BUS 32664	[IGNACO A	60.000]	TO BUS 32677	[HMLTNBFD	60.000]	CKT 1
NVTOJ-NOVAT	: TRIP LINE FROM BUS 32665	[NVTO JCT	60.000]	TO BUS 32668	[NOVATO	60.000]	CKT 1
IGNAC-STAF_	: TRIP LINE FROM BUS 32666	[IGNACO B	60.000]	TO BUS 32669	[STAF_JCT	60.000]	CKT 1
IGNAC-WOODA	: TRIP LINE FROM BUS 32666	[IGNACO B	60.000]	TO BUS 32674	[WOODACRE	60.000]	CKT 1
IGJCT-SANRF	: TRIP LINE FROM BUS 32667	[IG JCT	60.000]	TO BUS 32678	[SAN RFLJ	60.000]	CKT 1
STAF_-STAF	: TRIP LINE FROM BUS 32669	[STAF_JCT	60.000]	TO BUS 32670	[STAFFORD	60.000]	CKT 1
STAF_-TOCA_	: TRIP LINE FROM BUS 32669	[STAF_JCT	60.000]	TO BUS 32673	[TOCA_JCT	60.000]	CKT 1
BOLIN-OLEMA	: TRIP LINE FROM BUS 32671	[BOLINAS	60.000]	TO BUS 32672	[OLEMA	60.000]	CKT 1
BOLIN-WOODA	: TRIP LINE FROM BUS 32671	[BOLINAS	60.000]	TO BUS 32674	[WOODACRE	60.000]	CKT 1
OLEMA-TOCA_	: TRIP LINE FROM BUS 32672	[OLEMA	60.000]	TO BUS 32673	[TOCA_JCT	60.000]	CKT 1
TOCA_-TOCAL	: TRIP LINE FROM BUS 32673	[TOCA_JCT	60.000]	TO BUS 32675	[TOCALOMA	60.000]	CKT 1
HMLTN-ALTOJ	: TRIP LINE FROM BUS 32676	[HMLTN FD	60.000]	TO BUS 32686	[ALTOJ2	60.000]	CKT 1
HMLT-ALTO_2	: TRIP LINE FROM BUS 32677	[HMLTNBFD	60.000]	TO BUS 32684	[ALTOJT1	60.000]	CKT 1
SANRF-GREEN	: TRIP LINE FROM BUS 32678	[SAN RFLJ	60.000]	TO BUS 32680	[GREENBRE	60.000]	CKT 1
GREEN-ALTO	: TRIP LINE FROM BUS 32680	[GREENBRE	60.000]	TO BUS 32682	[ALTO	60.000]	CKT 1
ALTO-ALTOJ	: TRIP LINE FROM BUS 32682	[ALTO	60.000]	TO BUS 32684	[ALTOJT1	60.000]	CKT 1
ALTO-ALTO_2	: TRIP LINE FROM BUS 32682	[ALTO	60.000]	TO BUS 32686	[ALTOJT2	60.000]	CKT 1
ALTOJ-SAUSA	: TRIP LINE FROM BUS 32684	[ALTOJT1	60.000]	TO BUS 32688	[SAUSALTO	60.000]	CKT 1
HILLS-GRIZZ	: TRIP LINE FROM BUS 32740	[HILLSIDE	115.000]	TO BUS 32770	[GRIZZLY2	115.000]	CKT 1
HILL-GRIZ_2	: TRIP LINE FROM BUS 32740	[HILLSIDE	115.000]	TO BUS 32770	[GRIZZLY2	115.000]	CKT 2
HILLS-GRIZL	: TRIP LINE FROM BUS 32740	[HILLSIDE	115.000]	TO BUS 33006	[GRIZLYJ1	115.000]	CKT 1
D6628:HILL-GRIZ_2	: TRIP LINE FROM BUS 32740	[HILLSIDE	115.000]	TO BUS 33008	[GRIZLYJ2	115.000]	CKT 2
PPSTE-PPSTL	: TRIP LINE FROM BUS 32748	[PP STEEL	115.000]	TO BUS 32750	[PPSTLTAP	115.000]	CKT 1
PPSTL-PTPIN	: TRIP LINE FROM BUS 32750	[PPSTLTAP	115.000]	TO BUS 32760	[PT PINLE	115.000]	CKT 1
PPSTL-PTPNL	: TRIP LINE FROM BUS 32750	[PPSTLTAP	115.000]	TO BUS 32774	[PTPNLTAP	115.000]	CKT 1
OLEUM-MRTNZ	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 32778	[MRTNZJCT	115.000]	CKT 1
OLEUM-VLYVW	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 32802	[VLYVWTP1	115.000]	CKT 1
OLEU-VLYV_2	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 32804	[VLYVWTP2	115.000]	CKT 2
OLEUM-CON25	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 32849	[CON25	115.000]	CKT 1
OLEU-CON2_2	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 32849	[CON25	115.000]	CKT 2
OLEUM-UNOCA	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 32911	[UNOCAL2	115.000]	CKT 1
OLEU-UNOC_2	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 32911	[UNOCAL2	115.000]	CKT 2
OLEUM-ALHAM	: TRIP LINE FROM BUS 32754	[OLEUM	115.000]	TO BUS 33016	[ALHAMTP2	115.000]	CKT 1
CHRIS-MRTNZ	: TRIP LINE FROM BUS 32756	[CHRISTIE	115.000]	TO BUS 32778	[MRTNZJCT	115.000]	CKT 1
CHRIS-CHRIS	: TRIP LINE FROM BUS 32756	[CHRISTIE	115.000]	TO BUS 32852	[CHRISTIE	60.000]	CKT 1
CHR-CHRI_2	: TRIP LINE FROM BUS 32756	[CHRISTIE	115.000]	TO BUS 32852	[CHRISTIE	60.000]	CKT 2
CHRIS-SOBRA	: TRIP LINE FROM BUS 32756	[CHRISTIE	115.000]	TO BUS 33010	[SOBRANTE	115.000]	CKT 1
SANPB-SNPBL	: TRIP LINE FROM BUS 32758	[SAN PBLO	115.000]	TO BUS 32806	[SNPBLTP1	115.000]	CKT 1
STD.-PTPNL	: TRIP LINE FROM BUS 32762	[STD. OIL	115.000]	TO BUS 32774	[PTPNLTAP	115.000]	CKT 1
STD.-PTPN_2	: TRIP LINE FROM BUS 32762	[STD. OIL	115.000]	TO BUS 32775	[PTPNLT2	115.000]	CKT 2
STD.-CHEVG	: TRIP LINE FROM BUS 32762	[STD. OIL	115.000]	TO BUS 32921	[CHEVGEN1	13.800]	CKT 1
STD.-CHEV_2	: TRIP LINE FROM BUS 32762	[STD. OIL	115.000]	TO BUS 32922	[CHEVGEN2	13.800]	CKT 1
VALLY-VLYVW	: TRIP LINE FROM BUS 32764	[VALLY VW	115.000]	TO BUS 32802	[VLYVWTP1	115.000]	CKT 1
ELCRT-ELCRR	: TRIP LINE FROM BUS 32765	[ELCRTJ1	115.000]	TO BUS 32766	[EL CRRO	115.000]	CKT 1
ELCRT-SOBRA	: TRIP LINE FROM BUS 32765	[ELCRTJ1	115.000]	TO BUS 33010	[SOBRANTE	115.000]	CKT 1
ELCRR-VLYVW	: TRIP LINE FROM BUS 32766	[EL CRRO	115.000]	TO BUS 32802	[VLYVWTP1	115.000]	CKT 1
ELCR-VLYV_2	: TRIP LINE FROM BUS 32766	[EL CRRO	115.000]	TO BUS 32804	[VLYVWTP2	115.000]	CKT 2
ELCRR-SOBRA	: TRIP LINE FROM BUS 32766	[EL CRRO	115.000]	TO BUS 33010	[SOBRANTE	115.000]	CKT 2
ELCRT-RICHM	: TRIP LINE FROM BUS 32767	[ELCRTJ2	115.000]	TO BUS 32768	[RICHMOND	115.000]	CKT 1
ELCR-SOBR_2	: TRIP LINE FROM BUS 32767	[ELCRTJ2	115.000]	TO BUS 33010	[SOBRANTE	115.000]	CKT 1
RICHM-SOBRA	: TRIP LINE FROM BUS 32768	[RICHMOND	115.000]	TO BUS 33010	[SOBRANTE	115.000]	CKT 2
PTPNL-SNPBL	: TRIP LINE FROM BUS 32774	[PTPNLTAP	115.000]	TO BUS 32808	[SNPBLTP2	115.000]	CKT 1
PTPN-SNPB_2	: TRIP LINE FROM BUS 32775	[PTPNLT2	115.000]	TO BUS 32806	[SNPBLTP1	115.000]	CKT 2
CLARM-STATI	: TRIP LINE FROM BUS 32780	[CLARMNT	115.000]	TO BUS 32782	[STATIN D	115.000]	CKT 1
CLAR-STAT_2	: TRIP LINE FROM BUS 32780	[CLARMNT	115.000]	TO BUS 32782	[STATIN D	115.000]	CKT 2
CLARM-GRIZL	: TRIP LINE FROM BUS 32780	[CLARMNT	115.000]	TO BUS 33008	[GRIZLYJ2	115.000]	CKT 2
CLARM-ESTPR	: TRIP LINE FROM BUS 32780	[CLARMNT	115.000]	TO BUS 33012	[EST PRTL	115.000]	CKT 1
CLARM-MORAG	: TRIP LINE FROM BUS 32780	[CLARMNT	115.000]	TO BUS 33020	[MORAGA	115.000]	CKT 1
CLAR-MORA_2	: TRIP LINE FROM BUS 32780	[CLARMNT	115.000]	TO BUS 33020	[MORAGA	115.000]	CKT 2
STATI-STATI	: TRIP LINE FROM BUS 32782	[STATIN D	115.000]	TO BUS 32788	[STATIN L	115.000]	CKT 1
OAKC1-STATI	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32788	[STATIN L	115.000]	CKT 1
OAKC-STAT_2	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32790	[STATIN X	115.000]	CKT 2
OAKC-STAT_3	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32790	[STATIN X	115.000]	CKT 3
OAKC1-SCHNI	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32793	[SCHNITZ	115.000]	CKT 1
OAKC1-OAKLN	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32904	[OAKLND23	115.000]	CKT 1
OAKC1-OAKC1	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32908	[OAK C12	12.000]	CKT 1
OAKC-OAKC_2	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32908	[OAK C12	12.000]	CKT 2
OAKC-OAKC_3	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 32908	[OAK C12	12.000]	CKT 3
OAKC1-ALAME	: TRIP LINE FROM BUS 32786	[OAK C115	115.000]	TO BUS 38026	[ALAMEDCT	115.000]	CKT 1
STATI-OWENS	: TRIP LINE FROM BUS 32792	[STATIN J	115.000]	TO BUS 32798	[OWENSTAP	115.000]	CKT 1
STATI-EDSGR	: TRIP LINE FROM BUS 32792	[STATIN J	115.000]	TO BUS 32812	[EDS GRNT	115.000]	CKT 1
STATI-EDEST	: TRIP LINE FROM BUS 32792	[STATIN J	115.000]	TO BUS 32814	[EDESTAP1	115.000]	CKT 1
STAT-MORA_5	: TRIP LINE FROM BUS 32792	[STATIN J	115.000]	TO BUS 33020	[MORAGA	115.000]	CKT 1
STATI-JENNY	: TRIP LINE FROM BUS 32792	[STATIN J	115.000]	TO BUS 38024	[JENNY	115.000]	CKT 1
SCHNI-MARIT	: TRIP LINE FROM BUS 32793	[SCHNITZ	115.000]	TO BUS 32794	[MARITIME	115.000]	CKT 1
OWENS-OWNBR	: TRIP LINE FROM BUS 32798	[OWENSTAP	115.000]	TO BUS 32800	[OWNBRKWY	115.000]	CKT 1
SNPBL-SOBRA	: TRIP LINE FROM BUS 32806	[SNPBLTP1	115.000]	TO BUS 33010	[SOBRANTE	115.000]	CKT 2
SNPB-SOBR_2	: TRIP LINE FROM BUS 32808	[SNPBLTP2	115.000]	TO BUS 33010	[SOBRANTE	115.000]	CKT 1
EDES-EDSGR	: TRIP LINE FROM BUS 32810	[EDES	115.000]	TO BUS 32812	[EDS GRNT	115.000]	CKT 1
EDSGR-GRANT	: TRIP LINE FROM BUS 32812	[EDS GRNT	115.000]	TO BUS 35104	[GRANT	115.000]	CKT 1
EDEST-DMTAR	: TRIP LINE FROM BUS 32814	[EDESTAP1	115.000]	TO BUS 35113	[DMTAR_SL	115.000]	CKT 1
UNINC-CHRIS	: TRIP LINE FROM BUS 32850	[UNIN CHM	60.000]	TO BUS 32852	[CHRISTIE	60.000]	CKT 1
UNINC-FRKLN	: TRIP LINE FROM BUS 32850	[UNIN CHM	60.000]	TO BUS 32860	[FRKLNALT	60.000]	CKT 1
UNINC-UNION	: TRIP LINE FROM BUS 32850	[UNIN CHM	60.000]	TO BUS 32920	[UNION CH	9.1100]	CKT 1
CHRIS-FRANK	: TRIP LINE FROM BUS 32852	[CHRISTIE	60.000]	TO BUS 32856	[FRANKLIN	60.000]	CKT 2
CHRIS-PCBRI	: TRIP LINE FROM BUS 32852	[CHRISTIE	60.000]	TO BUS 33067	[PCBRICK	60.000]	CKT 1
PRTCS-PCBRI	: TRIP LINE FROM BUS 32854	[PRT CSTA	60.000]	TO BUS 33067	[PCBRICK	60.000]	CKT 1
FRANK-SEQUO	: TRIP LINE FROM BUS 32856	[FRANKLIN	60.000]	TO BUS 32858	[SEQUOIA	60.000]	CKT 1
OAKLN-OAKC1	: TRIP LINE FROM BUS 32901	[OAKLND 1	13.800]	TO BUS 32908	[OAK C12	12.000]	CKT 7
D6707:OAKL-OAKL_2	: TRIP LINE FROM BUS 32902	[OAKLND 2	13.800]	TO BUS 32904	[OAKLND23	115.000]	CKT 8
D6708:OAKL-OAKL_3	: TRIP LINE FROM BUS 32903	[OAKLND 3	13.800]	TO BUS 32904	[OAKLND23	115.000]	CKT 9
UNOCA-UNOCA	: TRIP LINE FROM BUS 32910	[UNOCAL	12.000]	TO BUS 32911	[UNOCAL2	115.000]	CKT 1
PITSB-KIRKE	: TRIP LINE FROM BUS 32950	[PITSBURG	115.000]	TO BUS 32951	[KIRKER	115.000]	CKT 3

PITS-KIRK_2	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 32952 [KIRKER2 115.00] CKT 1
PITTSB-CLAYT	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 32970 [CLAYTN 115.00] CKT 1
PITTSB-CLAY_2	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 32970 [CLAYTN 115.00] CKT 4
PITTSB-LMEC	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 32978 [LMEC 115.00] CKT 1
PITTSB-LMEC_2	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 32978 [LMEC 115.00] CKT 2
PITTSB-BOLLM	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 32992 [BOLLMAN2 115.00] CKT 2
PITTSB-W.P.B	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 32993 [W.P.BART 115.00] CKT 1
PITTSB-COLST	: TRIP LINE FROM BUS 32950 [PITTSBURG 115.00] TO BUS 33030 [COLSTJ1 115.00] CKT 1
KIRKE-CLAYT	: TRIP LINE FROM BUS 32951 [KIRKER 115.00] TO BUS 32970 [CLAYTN 115.00] CKT 3
KIRKE-COLST	: TRIP LINE FROM BUS 32952 [KIRKER2 115.00] TO BUS 33031 [COLSTJ2 115.00] CKT 1
CLMBA-DOWTA	: TRIP LINE FROM BUS 32953 [CLMBA_ST 115.00] TO BUS 32954 [DOW TAP1 115.00] CKT 1
DOWTA-LINDE	: TRIP LINE FROM BUS 32954 [DOW TAP1 115.00] TO BUS 33036 [LINDETP1 115.00] CKT 1
DOWT-LIND_2	: TRIP LINE FROM BUS 32955 [DOW TAP2 115.00] TO BUS 33037 [LINDETP2 115.00] CKT 1
PRAXA-LINDE	: TRIP LINE FROM BUS 32957 [PRAXAIR 115.00] TO BUS 33038 [LINDEJCT 115.00] CKT 1
GW2-GWF2	: TRIP LINE FROM BUS 32960 [GW2 HS 115.00] TO BUS 32961 [GW2 TAP 115.00] CKT 1
GW2-GWF#2	: TRIP LINE FROM BUS 32960 [GW2 HS 115.00] TO BUS 33132 [GW2 # 13.800] CKT 1
GW2T-LINDE	: TRIP LINE FROM BUS 32961 [GW2 TAP 115.00] TO BUS 33036 [LINDETP1 115.00] CKT 1
GW2-LIND_2	: TRIP LINE FROM BUS 32961 [GW2 TAP 115.00] TO BUS 33038 [LINDEJCT 115.00] CKT 1
CLAYT-MEDWL	: TRIP LINE FROM BUS 32970 [CLAYTN 115.00] TO BUS 32971 [MEDW LNE 115.00] CKT 1
CLAYT-LAKEW	: TRIP LINE FROM BUS 32970 [CLAYTN 115.00] TO BUS 32974 [LAKEWD-M 115.00] CKT 2
CLAYT-LKWD	: TRIP LINE FROM BUS 32970 [CLAYTN 115.00] TO BUS 33035 [LKWD_JCT 115.00] CKT 1
MEDWL-EBMUD	: TRIP LINE FROM BUS 32971 [MEDW LNE 115.00] TO BUS 32972 [EBMUDGRY 115.00] CKT 1
EBMUD-LKWD	: TRIP LINE FROM BUS 32972 [EBMUDGRY 115.00] TO BUS 33035 [LKWD_JCT 115.00] CKT 1
LAKEW-LAKEW	: TRIP LINE FROM BUS 32973 [LAKEWD-C 115.00] TO BUS 32974 [LAKEWD-M 115.00] CKT 1
LAKEW-LKWD	: TRIP LINE FROM BUS 32973 [LAKEWD-C 115.00] TO BUS 33035 [LKWD_JCT 115.00] CKT 1
LAKE-LK_R_5	: TRIP LINE FROM BUS 32974 [LAKEWD-M 115.00] TO BUS 32976 [LK REACT 115.00] CKT 9
LK_RE-MORAG	: TRIP LINE FROM BUS 32976 [LK REACT 115.00] TO BUS 33020 [MORAGA 115.00] CKT 1
LMEC-LMECC	: TRIP LINE FROM BUS 32978 [LMEC 115.00] TO BUS 33111 [LMECCT2 18.000] CKT 1
LMEC-LMEC_2	: TRIP LINE FROM BUS 32978 [LMEC 115.00] TO BUS 33112 [LMECCT1 18.000] CKT 1
LMEC-LMECS	: TRIP LINE FROM BUS 32978 [LMEC 115.00] TO BUS 33113 [LMECST1 18.000] CKT 1
MARTN-MARTN	: TRIP LINE FROM BUS 32990 [MARTNZ D 115.00] TO BUS 32991 [MARTNZ E 115.00] CKT 1
MARTN-SHELL	: TRIP LINE FROM BUS 32990 [MARTNZ D 115.00] TO BUS 32996 [SHELLJ1 115.00] CKT 1
MARTN-ALHAM	: TRIP LINE FROM BUS 32990 [MARTNZ D 115.00] TO BUS 33014 [ALHAMTP1 115.00] CKT 1
MART-ALHA_2	: TRIP LINE FROM BUS 32990 [MARTNZ D 115.00] TO BUS 33016 [ALHAMTP2 115.00] CKT 1
MART-SHEL_2	: TRIP LINE FROM BUS 32990 [MARTNZ D 115.00] TO BUS 33142 [SHELL 2 12.470] CKT 2
MART-SHEL_3	: TRIP LINE FROM BUS 32991 [MARTNZ E 115.00] TO BUS 32997 [SHELLJ2 115.00] CKT 2
MARTN-IMHOF	: TRIP LINE FROM BUS 32991 [MARTNZ E 115.00] TO BUS 33042 [IMHOFF_1 115.00] CKT 1
MART-IMHO_2	: TRIP LINE FROM BUS 32991 [MARTNZ E 115.00] TO BUS 33043 [IMHOFF_2 115.00] CKT 2
MART-SHEL_4	: TRIP LINE FROM BUS 32991 [MARTNZ E 115.00] TO BUS 33142 [SHELL 2 12.470] CKT 1
BOLLM-IMHOF	: TRIP LINE FROM BUS 32992 [BOLLMAN2 115.00] TO BUS 33043 [IMHOFF_2 115.00] CKT 2
W.P.B-BOLLM	: TRIP LINE FROM BUS 32993 [W.P.BART 115.00] TO BUS 33040 [BOLLMAN1 115.00] CKT 1
BOLLM-BOLL_2	: TRIP LINE FROM BUS 32994 [BOLLMAN 115.00] TO BUS 33040 [BOLLMAN1 115.00] CKT 1
SHELL-SHELL	: TRIP LINE FROM BUS 32996 [SHELLJ1 115.00] TO BUS 33141 [SHELL 1 12.470] CKT 7
SHEL-SHEL_2	: TRIP LINE FROM BUS 32996 [SHELLJ1 115.00] TO BUS 33143 [SHELL 3 12.470] CKT 6
SHEL-SHEL_3	: TRIP LINE FROM BUS 32997 [SHELLJ2 115.00] TO BUS 33141 [SHELL 1 12.470] CKT 6
SHEL-SHEL_4	: TRIP LINE FROM BUS 32997 [SHELLJ2 115.00] TO BUS 33143 [SHELL 3 12.470] CKT 7
CCSUB-FIBRJ	: TRIP LINE FROM BUS 33000 [CC SUB 115.00] TO BUS 33046 [FIBRJCT2 115.00] CKT 1
CCSUB-CCJCT	: TRIP LINE FROM BUS 33000 [CC SUB 115.00] TO BUS 33047 [CC JCT 115.00] CKT 1
CCSU-CCSU_2	: TRIP LINE FROM BUS 33000 [CC SUB 115.00] TO BUS 33050 [CC SUB 60.000] CKT 1
CCSU-CCSU_3	: TRIP LINE FROM BUS 33000 [CC SUB 115.00] TO BUS 33050 [CC SUB 60.000] CKT 2
DOMTA-FIBRJ	: TRIP LINE FROM BUS 33001 [DOMTAR 115.00] TO BUS 33046 [FIBRJCT2 115.00] CKT 1
CROWN-FIBRJ	: TRIP LINE FROM BUS 33002 [CROWN Z 115.00] TO BUS 33044 [FIBRJCT 115.00] CKT 1
CROWN-GWF#3	: TRIP LINE FROM BUS 33002 [CROWN Z 115.00] TO BUS 33133 [GW #3 13.800] CKT 1
GRIZL-SOBRA	: TRIP LINE FROM BUS 33006 [GRIZLYJ1 115.00] TO BUS 33010 [SOBRANTE 115.00] CKT 1
GRIZL-ESTPR	: TRIP LINE FROM BUS 33006 [GRIZLYJ1 115.00] TO BUS 33012 [EST PRTL 115.00] CKT 1
GRIZ-SOBR_2	: TRIP LINE FROM BUS 33008 [GRIZLYJ2 115.00] TO BUS 33010 [SOBRANTE 115.00] CKT 2
SOBRA-MORAG	: TRIP LINE FROM BUS 33010 [SOBRANTE 115.00] TO BUS 33020 [MORAGA 115.00] CKT 1
ALHAM-ALHAM	: TRIP LINE FROM BUS 33011 [ALHAMBRA 115.00] TO BUS 33014 [ALHAMTP1 115.00] CKT 1
MORAG-SNLND	: TRIP LINE FROM BUS 33020 [MORAGA 115.00] TO BUS 35101 [SN LNDRO 115.00] CKT 1
MORA-SNLN_2	: TRIP LINE FROM BUS 33020 [MORAGA 115.00] TO BUS 35101 [SN LNDRO 115.00] CKT 2
MORA-SNLN_3	: TRIP LINE FROM BUS 33020 [MORAGA 115.00] TO BUS 35101 [SN LNDRO 115.00] CKT 3
COLST-LINDE	: TRIP LINE FROM BUS 33030 [COLSTJ1 115.00] TO BUS 33036 [LINDETP1 115.00] CKT 1
COLS-LIND_2	: TRIP LINE FROM BUS 33031 [COLSTJ2 115.00] TO BUS 33037 [LINDETP2 115.00] CKT 1
BOLL-IMHO_2	: TRIP LINE FROM BUS 33040 [BOLLMAN1 115.00] TO BUS 33042 [IMHOFF_1 115.00] CKT 1
IMHO-IMHO_2	: TRIP LINE FROM BUS 33041 [IMHOFF 115.00] TO BUS 33043 [IMHOFF_2 115.00] CKT 2
IMHOF-CCSD	: TRIP LINE FROM BUS 33041 [IMHOFF 115.00] TO BUS 33136 [CCSD 12.470] CKT 1
FIBR-FIBR_2	: TRIP LINE FROM BUS 33044 [FIBRJCT 115.00] TO BUS 33046 [FIBRJCT2 115.00] CKT 1
FIBRJ-CCJCT	: TRIP LINE FROM BUS 33045 [FIBRJCT1 115.00] TO BUS 33047 [CC JCT 115.00] CKT 1
FIBRJ-RVECT	: TRIP LINE FROM BUS 33045 [FIBRJCT1 115.00] TO BUS 33048 [RVECTP 115.00] CKT 1
RVECT-RVEC	: TRIP LINE FROM BUS 33048 [RVECTP 115.00] TO BUS 33049 [RVEC 115.00] CKT 1
RVEC-RVEC	: TRIP LINE FROM BUS 33049 [RVEC 115.00] TO BUS 33178 [RVEC_GEN 13.800] CKT 1
CCSUB-ANTIO	: TRIP LINE FROM BUS 33050 [CC SUB 60.000] TO BUS 33060 [ANTIOCH 60.000] CKT 1
CCSUB-WILBR	: TRIP LINE FROM BUS 33050 [CC SUB 60.000] TO BUS 33080 [WILBR_TAP 60.000] CKT 1
CCSUB-DUPNT	: TRIP LINE FROM BUS 33050 [CC SUB 60.000] TO BUS 33081 [DUPNT_JCT 60.000] CKT 1
CCSUB-SHLLC	: TRIP LINE FROM BUS 33050 [CC SUB 60.000] TO BUS 33090 [SHLLCHMT 60.000] CKT 1
DUPON-WILBR	: TRIP LINE FROM BUS 33051 [DU PONT 60.000] TO BUS 33080 [WILBR_TAP 60.000] CKT 1
MARSH-BRION	: TRIP LINE FROM BUS 33052 [MARSH 60.000] TO BUS 33053 [BRIONES 60.000] CKT 1
MARSH-BALFR	: TRIP LINE FROM BUS 33052 [MARSH 60.000] TO BUS 33082 [BALFR_JCT 60.000] CKT 1
BALFO-BALFR	: TRIP LINE FROM BUS 33054 [BALFOUR 60.000] TO BUS 33082 [BALFR_JCT 60.000] CKT 1
BIXLE-BXLR	: TRIP LINE FROM BUS 33055 [BIXLER 60.000] TO BUS 33084 [BXLR_TAP 60.000] CKT 1
PITTS-SHLLC	: TRIP LINE FROM BUS 33061 [PITTSBRG 60.000] TO BUS 33090 [SHLLCHMT 60.000] CKT 1
PITTS-GWF#1	: TRIP LINE FROM BUS 33061 [PITTSBRG 60.000] TO BUS 33131 [GW #1 9.1100] CKT 1
SHLLC-WLLWP	: TRIP LINE FROM BUS 33062 [SHLL CHM 60.000] TO BUS 33063 [WLLW PSS 60.000] CKT 1
SHLLC-SHLLC	: TRIP LINE FROM BUS 33062 [SHLL CHM 60.000] TO BUS 33090 [SHLLCHMT 60.000] CKT 1
SFFPC-URICH	: TRIP LINE FROM BUS 33064 [SFFP CNC 60.000] TO BUS 33065 [URICH 60.000] CKT 1
SFFPC-TAPGW	: TRIP LINE FROM BUS 33064 [SFFP CNC 60.000] TO BUS 33091 [TAP GW5 60.000] CKT 1
URICH-STAUW	: TRIP LINE FROM BUS 33065 [URICH 60.000] TO BUS 33066 [STAUFFER 60.000] CKT 1
STAUW-PCBRI	: TRIP LINE FROM BUS 33066 [STAUFFER 60.000] TO BUS 33067 [PCBRICK 60.000] CKT 1
STAUW-STAUW	: TRIP LINE FROM BUS 33066 [STAUFFER 60.000] TO BUS 33139 [STAUFFER 9.1100] CKT 1
WILBR-GWF#4	: TRIP LINE FROM BUS 33080 [WILBR_TAP 60.000] TO BUS 33134 [GW #4 13.800] CKT 1
DUPNT-BALFR	: TRIP LINE FROM BUS 33081 [DUPNT_JCT 60.000] TO BUS 33082 [BALFR_JCT 60.000] CKT 1
MDLVR-BXLR	: TRIP LINE FROM BUS 33083 [MDLVRJ1 60.000] TO BUS 33084 [BXLR_TAP 60.000] CKT 1
MDLVR-HRDLN	: TRIP LINE FROM BUS 33083 [MDLVRJ2 60.000] TO BUS 33774 [HRDLN_JCT 60.000] CKT 1
BXLR_-MDL_R	: TRIP LINE FROM BUS 33084 [BXLR_TAP 60.000] TO BUS 33778 [MDL_RIVR 60.000] CKT 1

TAPGW-GWF#5	:	TRIP LINE FROM BUS 33091	[TAP GWF5	60.000]	TO BUS 33135	[GWF #5	13.800]	CKT 1
TOSCO-POSTE	:	TRIP LINE FROM BUS 33150	[TOSCO	12.470]	TO BUS 33151	[POSTER W	12.470]	CKT 1
LARKI-POTRE	:	TRIP LINE FROM BUS 33200	[LARKIN D	115.000]	TO BUS 33204	[POTRERO	115.000]	CKT 1
LARK-LARK_2	:	TRIP LINE FROM BUS 33200	[LARKIN D	115.000]	TO BUS 33218	[LARKIN 1	12.000]	CKT 1
LARK-LARK_3	:	TRIP LINE FROM BUS 33200	[LARKIN D	115.000]	TO BUS 33219	[LARKIN 2	12.000]	CKT 2
LARK-LARK_4	:	TRIP LINE FROM BUS 33201	[LARKIN E	115.000]	TO BUS 33202	[LARKIN F	115.000]	CKT 1
LARKI-MISSO	:	TRIP LINE FROM BUS 33201	[LARKIN E	115.000]	TO BUS 33203	[MISSON	115.000]	CKT 1
LARK-POTR_2	:	TRIP LINE FROM BUS 33201	[LARKIN E	115.000]	TO BUS 33204	[POTRERO	115.000]	CKT 2
LARK-LARK_5	:	TRIP LINE FROM BUS 33201	[LARKIN E	115.000]	TO BUS 33218	[LARKIN 1	12.000]	CKT 3
LARK-LARK_6	:	TRIP LINE FROM BUS 33201	[LARKIN E	115.000]	TO BUS 33219	[LARKIN 2	12.000]	CKT 4
LARKI-MARTI	:	TRIP LINE FROM BUS 33202	[LARKIN F	115.000]	TO BUS 33208	[MARTIN C	115.000]	CKT 1
LARK-LARK_7	:	TRIP LINE FROM BUS 33202	[LARKIN F	115.000]	TO BUS 33218	[LARKIN 1	12.000]	CKT 5
LARK-LARK_8	:	TRIP LINE FROM BUS 33202	[LARKIN F	115.000]	TO BUS 33219	[LARKIN 2	12.000]	CKT 6
MISSO-POTRE	:	TRIP LINE FROM BUS 33203	[MISSON	115.000]	TO BUS 33204	[POTRERO	115.000]	CKT 1
MISSO-HNTRS	:	TRIP LINE FROM BUS 33203	[MISSON	115.000]	TO BUS 33205	[HNTRS PT	115.000]	CKT 1
MISS-HNTR_2	:	TRIP LINE FROM BUS 33203	[MISSON	115.000]	TO BUS 33205	[HNTRS PT	115.000]	CKT 2
POTRE-HNTRS	:	TRIP LINE FROM BUS 33204	[POTRERO	115.000]	TO BUS 33205	[HNTRS PT	115.000]	CKT 1
POTRE-BAYSH	:	TRIP LINE FROM BUS 33204	[POTRERO	115.000]	TO BUS 33206	[BAYSHOR1	115.000]	CKT 1
POTR-BAYS_2	:	TRIP LINE FROM BUS 33204	[POTRERO	115.000]	TO BUS 33207	[BAYSHOR2	115.000]	CKT 2
POTRE-POT_S	:	TRIP LINE FROM BUS 33204	[POTRERO	115.000]	TO BUS 33210	[POT_SVC	115.000]	CKT 1
POTRE-TBC_P	:	TRIP LINE FROM BUS 33204	[POTRERO	115.000]	TO BUS 33206	[BAYSHOR1	115.000]	CKT 1
HNTRS-MARTI	:	TRIP LINE FROM BUS 33205	[HNTRS PT	115.000]	TO BUS 33208	[MARTIN C	115.000]	CKT 1
HNTR-MART_2	:	TRIP LINE FROM BUS 33205	[HNTRS PT	115.000]	TO BUS 33208	[MARTIN C	115.000]	CKT 3
HNTR-MART_3	:	TRIP LINE FROM BUS 33205	[HNTRS PT	115.000]	TO BUS 33208	[MARTIN C	115.000]	CKT 4
BAYSH-MARTI	:	TRIP LINE FROM BUS 33206	[BAYSHOR1	115.000]	TO BUS 33208	[MARTIN C	115.000]	CKT 1
BAYS-MART_2	:	TRIP LINE FROM BUS 33207	[BAYSHOR2	115.000]	TO BUS 33208	[MARTIN C	115.000]	CKT 2
MART-MART_3	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33209	[MARTIN	60.000]	CKT 6
MARTI-DALYC	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33300	[DALY CTY	115.000]	CKT 1
MARTI-DLYCT	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33301	[DLY CTYP	115.000]	CKT 2
MARTI-ESTGR	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33303	[EST GRND	115.000]	CKT 2
MARTI-SHAWR	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33305	[SHAWROAD	115.000]	CKT 6
MARTI-MILLB	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33307	[MILLBRAE	115.000]	CKT 1
MART-SANM_2	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33310	[SANMATEO	115.000]	CKT 3
MARTI-UALTA	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33322	[UAL TAP	115.000]	CKT 5
MARTI-BURLN	:	TRIP LINE FROM BUS 33208	[MARTIN C	115.000]	TO BUS 33356	[BURLNGME	115.000]	CKT 4
MARTI-SNTHL	:	TRIP LINE FROM BUS 33209	[MARTIN	60.000]	TO BUS 33350	[SNTH LNE	60.000]	CKT 1
DALYC-DLYCT	:	TRIP LINE FROM BUS 33300	[DALY CTY	115.000]	TO BUS 33301	[DLY CTYP	115.000]	CKT 2
DLYCT-SERRM	:	TRIP LINE FROM BUS 33301	[DLY CTYP	115.000]	TO BUS 33302	[SERRMNTE	115.000]	CKT 1
ESTGR-SFIA	:	TRIP LINE FROM BUS 33303	[EST GRND	115.000]	TO BUS 33308	[SFIA-MA	115.000]	CKT 2
UALCO-SFASW	:	TRIP LINE FROM BUS 33304	[UAL COGN	115.000]	TO BUS 33323	[SFASWSTA	115.000]	CKT 1
UALCO-UNTED	:	TRIP LINE FROM BUS 33304	[UAL COGN	115.000]	TO BUS 33466	[UNTED CO	9.1100]	CKT 1
SHAWR-SANMA	:	TRIP LINE FROM BUS 33305	[SHAWROAD	115.000]	TO BUS 33310	[SANMATEO	115.000]	CKT 6
SFIA-SANMA	:	TRIP LINE FROM BUS 33306	[SFIA	115.000]	TO BUS 33310	[SANMATEO	115.000]	CKT 5
SFIA-UALTA	:	TRIP LINE FROM BUS 33306	[SFIA	115.000]	TO BUS 33322	[UAL TAP	115.000]	CKT 5
MILLB-SANPA	:	TRIP LINE FROM BUS 33307	[MILLBRAE	115.000]	TO BUS 33309	[SANPAULA	115.000]	CKT 1
MILLB-SANMA	:	TRIP LINE FROM BUS 33307	[MILLBRAE	115.000]	TO BUS 33310	[SANMATEO	115.000]	CKT 1
MILLB-MILLB	:	TRIP LINE FROM BUS 33307	[MILLBRAE	115.000]	TO BUS 33353	[MILLBRAE	60.000]	CKT 5
SFIA--SANMA	:	TRIP LINE FROM BUS 33308	[SFIA-MA	115.000]	TO BUS 33310	[SANMATEO	115.000]	CKT 2
SANMA-BAYMD	:	TRIP LINE FROM BUS 33310	[SANMATEO	115.000]	TO BUS 33311	[BAY MDWS	115.000]	CKT 1
SANM-BAYM_2	:	TRIP LINE FROM BUS 33310	[SANMATEO	115.000]	TO BUS 33311	[BAY MDWS	115.000]	CKT 2
SANMA-BELMO	:	TRIP LINE FROM BUS 33310	[SANMATEO	115.000]	TO BUS 33312	[BELMONT	115.000]	CKT 1
SANMA-SMATE	:	TRIP LINE FROM BUS 33310	[SANMATEO	115.000]	TO BUS 33318	[SMATEO3M	115.000]	CKT 3
SANMA-RVNSW	:	TRIP LINE FROM BUS 33310	[SANMATEO	115.000]	TO BUS 33321	[RVNSWD D	115.000]	CKT 1
SANMA-BURLN	:	TRIP LINE FROM BUS 33310	[SANMATEO	115.000]	TO BUS 33356	[BURLNGME	115.000]	CKT 4
SANM-SANM_3	:	TRIP LINE FROM BUS 33310	[SANMATEO	115.000]	TO BUS 33357	[SAN MATO	60.000]	CKT 8
BELMO-BAIR	:	TRIP LINE FROM BUS 33312	[BELMONT	115.000]	TO BUS 33313	[BAIR	115.000]	CKT 1
BAIR-SHRED	:	TRIP LINE FROM BUS 33313	[BAIR	115.000]	TO BUS 33319	[SHREDJCT	115.000]	CKT 2
BAIR-RVNSW	:	TRIP LINE FROM BUS 33313	[BAIR	115.000]	TO BUS 33321	[RVNSWD D	115.000]	CKT 1
BAIR-BAIR	:	TRIP LINE FROM BUS 33313	[BAIR	115.000]	TO BUS 33367	[BAIR	60.000]	CKT 1
SHRED-SHRED	:	TRIP LINE FROM BUS 33314	[SHREDDER	115.000]	TO BUS 33319	[SHREDJCT	115.000]	CKT 1
SHRED-LONES	:	TRIP LINE FROM BUS 33314	[SHREDDER	115.000]	TO BUS 33320	[LONESTAR	115.000]	CKT 1
RVNSW-CLYLN	:	TRIP LINE FROM BUS 33315	[RVNSWD E	115.000]	TO BUS 33316	[CLY LND2	115.000]	CKT 2
RVNSW-RVNSW	:	TRIP LINE FROM BUS 33315	[RVNSWD E	115.000]	TO BUS 33321	[RVNSWD D	115.000]	CKT 1
RVNSW-CCSF_	:	TRIP LINE FROM BUS 33315	[RVNSWD E	115.000]	TO BUS 33325	[CCSF_TAP	115.000]	CKT 1
RVNSW-AMESB	:	TRIP LINE FROM BUS 33315	[RVNSWD E	115.000]	TO BUS 35351	[AMES BS2	115.000]	CKT 2
RVNSW-PLOAL	:	TRIP LINE FROM BUS 33315	[RVNSWD E	115.000]	TO BUS 38028	[PLO ALTO	115.000]	CKT 1
RVNS-PLOA_2	:	TRIP LINE FROM BUS 33315	[RVNSWD E	115.000]	TO BUS 38028	[PLO ALTO	115.000]	CKT 2
CLYLN-CLYL_2	:	TRIP LINE FROM BUS 33316	[CLY LND2	115.000]	TO BUS 33375	[CLY LNDG	60.000]	CKT 2
CLYLN-RVNSW	:	TRIP LINE FROM BUS 33317	[CLY LND	115.000]	TO BUS 33321	[RVNSWD D	115.000]	CKT 1
CLYL-CLYL_3	:	TRIP LINE FROM BUS 33317	[CLY LND	115.000]	TO BUS 33375	[CLY LNDG	60.000]	CKT 1
CLYLN-PLOAL	:	TRIP LINE FROM BUS 33317	[CLY LND	115.000]	TO BUS 38028	[PLO ALTO	115.000]	CKT 1
SMATE-SANMA	:	TRIP LINE FROM BUS 33318	[SMATEO3M	115.000]	TO BUS 33357	[SAN MATO	60.000]	CKT 3
SHRED-RVNSW	:	TRIP LINE FROM BUS 33319	[SHREDJCT	115.000]	TO BUS 33321	[RVNSWD D	115.000]	CKT 2
UALTA-SFASW	:	TRIP LINE FROM BUS 33322	[UAL TAP	115.000]	TO BUS 33323	[SFASWSTA	115.000]	CKT 1
CCSF -CCSF	:	TRIP LINE FROM BUS 33325	[CCSF_TAP	115.000]	TO BUS 33326	[CCSF	115.000]	CKT 1
CCSF -AMESB	:	TRIP LINE FROM BUS 33325	[CCSF_TAP	115.000]	TO BUS 35350	[AMES BS1	115.000]	CKT 1
CAROL-CAROL	:	TRIP LINE FROM BUS 33348	[CAROLD1	60.000]	TO BUS 33359	[CAROLNDS	60.000]	CKT 1
CAROL-TRAN	:	TRIP LINE FROM BUS 33348	[CAROLD1	60.000]	TO BUS 33391	[TRAN-60	60.000]	CKT 1
CAROL-HILDA	:	TRIP LINE FROM BUS 33348	[CAROLD1	60.000]	TO BUS 33396	[HILDAL49	60.000]	CKT 1
CAROL-CRYST	:	TRIP LINE FROM BUS 33349	[CAROLD2	60.000]	TO BUS 33362	[CRYSTLSG	60.000]	CKT 1
SNTHL-SNBRN	:	TRIP LINE FROM BUS 33350	[SNTH LNE	60.000]	TO BUS 33351	[SN BRNTO	60.000]	CKT 1
SNTHL-PACIF	:	TRIP LINE FROM BUS 33350	[SNTH LNE	60.000]	TO BUS 33355	[PACIFICA	60.000]	CKT 1
SNTH-PACI_2	:	TRIP LINE FROM BUS 33350	[SNTH LNE	60.000]	TO BUS 33389	[PACIFJCT	60.000]	CKT 1
SNBRN-SNAND	:	TRIP LINE FROM BUS 33351	[SN BRNTO	60.000]	TO BUS 33352	[SNANDRES	60.000]	CKT 1
SNAND-MLLBR	:	TRIP LINE FROM BUS 33352	[SNANDRES	60.000]	TO BUS 33354	[MLLBRETP	60.000]	CKT 1
MILLB-MLLBR	:	TRIP LINE FROM BUS 33353	[MILLBRAE	60.000]	TO BUS 33354	[MLLBRETP	60.000]	CKT 1
SANMA-BERES	:	TRIP LINE FROM BUS 33357	[SAN MATO	60.000]	TO BUS 33358	[BERESFRD	60.000]	CKT 1
SANMA-ORACL	:	TRIP LINE FROM BUS 33357	[SAN MATO	60.000]	TO BUS 33364	[ORACLE60	60.000]	CKT 1
BERES-HILLS	:	TRIP LINE FROM BUS 33358	[BERESFRD	60.000]	TO BUS 33360	[HILLSDLT	60.000]	CKT 1
HILLS-HLLSD	:	TRIP LINE FROM BUS 33360	[HILLSDLT	60.000]	TO BUS 33361	[HLLSDLJT	60.000]	CKT 1
HLLSD-OXMTN	:	TRIP LINE FROM BUS 33361	[HILLSDLJT	60.000]	TO BUS 33394	[OXMTN_TP	60.000]	CKT 1
HLLSD-HILDA	:	TRIP LINE FROM BUS 33361	[HILLSDLJT	60.000]	TO BUS 33396	[HILDAL49	60.000]	CKT 1
CRYST-HILDA	:	TRIP LINE FROM BUS 33362	[CRYSTLSG	60.000]	TO BUS 33399	[HILDAL47	60.000]	CKT 1
RST-RLST_2	:	TRIP LINE FROM BUS 33363	[RALSTON	60.000]	TO BUS 33398	[RLSTN45	60.000]	CKT 1

ORACL-SANCR	: TRIP LINE FROM BUS 33364	[ORACLE60	60.000]	TO BUS 33365	[SAN CRLS	60.000]	CKT 1
SANCR-BAIR	: TRIP LINE FROM BUS 33365	[SAN CRLS	60.000]	TO BUS 33367	[BAIR	60.000]	CKT 1
HLFMN-OMXTN	: TRIP LINE FROM BUS 33366	[HLF MNBX	60.000]	TO BUS 33394	[OMXTN_TP	60.000]	CKT 1
BAIR-REDWD	: TRIP LINE FROM BUS 33367	[BAIR	60.000]	TO BUS 33368	[REDWDTP1	60.000]	CKT 1
BAIR-REDW_2	: TRIP LINE FROM BUS 33367	[BAIR	60.000]	TO BUS 33369	[REDWDTP2	60.000]	CKT 2
REDWD-BLHVN	: TRIP LINE FROM BUS 33368	[REDWDTP1	60.000]	TO BUS 33373	[BLHVNTP1	60.000]	CKT 1
REDW-REDW_2	: TRIP LINE FROM BUS 33369	[REDWDTP2	60.000]	TO BUS 33370	[REDWOOD	60.000]	CKT 2
REDW-BLHV_2	: TRIP LINE FROM BUS 33369	[REDWDTP2	60.000]	TO BUS 33374	[BLHVNTP2	60.000]	CKT 2
RAYCH-BLHVN	: TRIP LINE FROM BUS 33371	[RAYCHEM	60.000]	TO BUS 33374	[BLHVNTP2	60.000]	CKT 2
RAYCH-CLYLN	: TRIP LINE FROM BUS 33371	[RAYCHEM	60.000]	TO BUS 33375	[CLY LNDG	60.000]	CKT 2
BLLEH-BLHVN	: TRIP LINE FROM BUS 33372	[BLLE HVN	60.000]	TO BUS 33373	[BLHVNTP1	60.000]	CKT 1
BLHVN-CLYLN	: TRIP LINE FROM BUS 33373	[BLHVNTP1	60.000]	TO BUS 33375	[CLY LNDG	60.000]	CKT 1
CLYLN-S.R.I	: TRIP LINE FROM BUS 33375	[CLY LNDG	60.000]	TO BUS 33382	[S.R.I.	60.000]	CKT 1
CLYLN-WSTNG	: TRIP LINE FROM BUS 33375	[CLY LNDG	60.000]	TO BUS 35454	[WSTNG JT	60.000]	CKT 1
LASPL-WOODS	: TRIP LINE FROM BUS 33376	[LAS PLGS	60.000]	TO BUS 33387	[WOODSIDE	60.000]	CKT 1
EMRLD-JEFRS	: TRIP LINE FROM BUS 33377	[EMRLD LE	60.000]	TO BUS 33380	[JEFRSN_D	60.000]	CKT 1
EMRLD-LSPLG	: TRIP LINE FROM BUS 33377	[EMRLD LE	60.000]	TO BUS 33393	[LSPPLGJT	60.000]	CKT 1
WTRSH-WATRS	: TRIP LINE FROM BUS 33378	[WTRSHDTP	60.000]	TO BUS 33379	[WATRSHED	60.000]	CKT 1
WTRSH-RLSTN	: TRIP LINE FROM BUS 33378	[WTRSHDTP	60.000]	TO BUS 33397	[RLSTN35	60.000]	CKT 1
WTRSH-JEFRS	: TRIP LINE FROM BUS 33378	[WTRSHDTP	60.000]	TO BUS 33400	[JEFRSN_E	60.000]	CKT 1
JEFRS-WOODS	: TRIP LINE FROM BUS 33380	[JEFRSN_D	60.000]	TO BUS 33387	[WOODSIDE	60.000]	CKT 1
JEFRS-JEFRS	: TRIP LINE FROM BUS 33380	[JEFRSN_D	60.000]	TO BUS 33400	[JEFRSN_E	60.000]	CKT 1
JEFRS-STAN	: TRIP LINE FROM BUS 33380	[JEFRSN_D	60.000]	TO BUS 33401	[STAN_TAP	60.000]	CKT 1
GLENW-S.R.I	: TRIP LINE FROM BUS 33381	[GLENWOOD	60.000]	TO BUS 33382	[S.R.I.	60.000]	CKT 1
GLENW-MNLOJ	: TRIP LINE FROM BUS 33381	[GLENWOOD	60.000]	TO BUS 33384	[MNLO JCT	60.000]	CKT 1
S.R.I-SRIIN	: TRIP LINE FROM BUS 33382	[S.R.I.	60.000]	TO BUS 33468	[SRI INTL	9.1100]	CKT 1
MENLO-MNLOJ	: TRIP LINE FROM BUS 33383	[MENLO	60.000]	TO BUS 33385	[MNLOJCT2	60.000]	CKT 1
MENLO-MENLO	: TRIP LINE FROM BUS 33383	[MENLO	60.000]	TO BUS 33390	[MENLO G	60.000]	CKT 1
MNLOJ-MENLO	: TRIP LINE FROM BUS 33384	[MNLO JCT	60.000]	TO BUS 33390	[MENLO G	60.000]	CKT 1
MNLOJ-S.L.A	: TRIP LINE FROM BUS 33385	[MNLOJCT	60.000]	TO BUS 33388	[S.L.A.C.	60.000]	CKT 1
STANF-STAN	: TRIP LINE FROM BUS 33386	[STANFORD	60.000]	TO BUS 33401	[STAN_TAP	60.000]	CKT 1
STANF-CARDI	: TRIP LINE FROM BUS 33386	[STANFORD	60.000]	TO BUS 33463	[CARDINAL	12.4700]	CKT 1
TRAN--MLLBT	: TRIP LINE FROM BUS 33391	[TRAN-60	60.000]	TO BUS 33392	[MLLBT97	60.000]	CKT 1
OXMTN-OX_MT	: TRIP LINE FROM BUS 33394	[OXMTN_TP	60.000]	TO BUS 33395	[OX_MTN60	60.000]	CKT 1
OX_MT-OX_MT	: TRIP LINE FROM BUS 33395	[OX_MTN60	60.000]	TO BUS 33469	[OX_MTN	4.1600]	CKT 1
HILDA-RLSTN	: TRIP LINE FROM BUS 33396	[HILDAL49	60.000]	TO BUS 33397	[RLSTN35	60.000]	CKT 1
RLSTN-HILDA	: TRIP LINE FROM BUS 33398	[RLSTN45	60.000]	TO BUS 33399	[HILDAL47	60.000]	CKT 1
RLSTN-JEFRS	: TRIP LINE FROM BUS 33398	[RLSTN45	60.000]	TO BUS 33400	[JEFRSN_E	60.000]	CKT 1
MELNS-FRGTN	: TRIP LINE FROM BUS 33500	[MELNS JA	115.000]	TO BUS 33501	[FRGTNTP1	115.000]	CKT 1
MELNS-AVENA	: TRIP LINE FROM BUS 33500	[MELNS JA	115.000]	TO BUS 33509	[AVENATP1	115.000]	CKT 1
MELNS-MELON	: TRIP LINE FROM BUS 33500	[MELNS JA	115.000]	TO BUS 33932	[MELONES	115.000]	CKT 1
FRGTN-FROGT	: TRIP LINE FROM BUS 33501	[FRGTNTP1	115.000]	TO BUS 33502	[FROGTOWN	115.000]	CKT 1
FRGTN-STANI	: TRIP LINE FROM BUS 33501	[FRGTNTP1	115.000]	TO BUS 33506	[STANISLS	115.000]	CKT 1
FRGTN-CATAR	: TRIP LINE FROM BUS 33503	[FRGTNTP2	115.000]	TO BUS 33504	[CATARACT	115.000]	CKT 1
FRGTN-MELNS	: TRIP LINE FROM BUS 33503	[FRGTNTP2	115.000]	TO BUS 33936	[MELNS JB	115.000]	CKT 1
CATAR-STANI	: TRIP LINE FROM BUS 33504	[CATARACT	115.000]	TO BUS 33506	[STANISLS	115.000]	CKT 1
STANI-RVRBK	: TRIP LINE FROM BUS 33506	[STANISLS	115.000]	TO BUS 33948	[RVRBK J2	115.000]	CKT 1
STANI-STANI	: TRIP LINE FROM BUS 33506	[STANISLS	115.000]	TO BUS 34062	[STANISLS	13.8000]	CKT 1
AVENA-AVENA	: TRIP LINE FROM BUS 33509	[AVENATP1	115.000]	TO BUS 33510	[AVENA	115.000]	CKT 1
AVENA-MANTE	: TRIP LINE FROM BUS 33509	[AVENATP1	115.000]	TO BUS 33514	[MANTECA	115.000]	CKT 1
AVEN-MANT_2	: TRIP LINE FROM BUS 33511	[AVENATP2	115.000]	TO BUS 33514	[MANTECA	115.000]	CKT 1
AVENA-VLYHM	: TRIP LINE FROM BUS 33511	[AVENATP2	115.000]	TO BUS 33953	[VLYHMT2	115.000]	CKT 1
MANTE-RFNJN	: TRIP LINE FROM BUS 33514	[MANTECA	115.000]	TO BUS 33516	[RPN JNCN	115.000]	CKT 1
MANTE-VIERR	: TRIP LINE FROM BUS 33514	[MANTECA	115.000]	TO BUS 33518	[VIERRA	115.000]	CKT 1
MANTE-KSSN	: TRIP LINE FROM BUS 33514	[MANTECA	115.000]	TO BUS 33526	[KSSN-JC1	115.000]	CKT 1
MANTE-MANTE	: TRIP LINE FROM BUS 33514	[MANTECA	115.000]	TO BUS 33742	[MANTECA	60.0000]	CKT 3
MANTE-INGRM	: TRIP LINE FROM BUS 33514	[MANTECA	115.000]	TO BUS 33970	[INGRM C.	115.000]	CKT 1
RPNJN-RIPON	: TRIP LINE FROM BUS 33516	[RPN JNCN	115.000]	TO BUS 33520	[RIPON	115.000]	CKT 1
RPNJN-VLYHM	: TRIP LINE FROM BUS 33516	[RPN JNCN	115.000]	TO BUS 33951	[VLYHMT1	115.000]	CKT 1
VIERR-CROSR	: TRIP LINE FROM BUS 33518	[VIERRA	115.000]	TO BUS 33522	[CROSRDJT	115.000]	CKT 1
VIERR-VIERA	: TRIP LINE FROM BUS 33518	[VIERRA	115.000]	TO BUS 33594	[VIERATP1	115.000]	CKT 1
VIER-VIER_2	: TRIP LINE FROM BUS 33518	[VIERRA	115.000]	TO BUS 33595	[VIERATP2	115.000]	CKT 1
CROSR-CLAMM	: TRIP LINE FROM BUS 33522	[CROSRDJT	115.000]	TO BUS 33524	[CL AMMNA	115.000]	CKT 1
CROSR-KSSN	: TRIP LINE FROM BUS 33522	[CROSRDJT	115.000]	TO BUS 33530	[KSSN-JC2	115.000]	CKT 1
KSSN--KASSO	: TRIP LINE FROM BUS 33526	[KSSN-JC1	115.000]	TO BUS 33528	[KASSON	115.000]	CKT 1
KSSN--OWENS	: TRIP LINE FROM BUS 33526	[KSSN-JC1	115.000]	TO BUS 33533	[OWENSTP2	115.000]	CKT 1
KASSO-KSSN	: TRIP LINE FROM BUS 33528	[KASSON	115.000]	TO BUS 33530	[KSSN-JC2	115.000]	CKT 1
KASSO-OWENS	: TRIP LINE FROM BUS 33528	[KASSON	115.000]	TO BUS 33531	[OWENSTP1	115.000]	CKT 1
KASSO-KASSO	: TRIP LINE FROM BUS 33528	[KASSON	115.000]	TO BUS 33756	[KASSON	60.0000]	CKT 1
LAMME-OWENS	: TRIP LINE FROM BUS 33529	[LAMMERS	115.000]	TO BUS 33531	[OWENSTP1	115.000]	CKT 1
LAMME-SCHUL	: TRIP LINE FROM BUS 33529	[LAMMERS	115.000]	TO BUS 33549	[SCHULTE	115.000]	CKT 1
KSSN--HJHEI	: TRIP LINE FROM BUS 33530	[KSSN-JC2	115.000]	TO BUS 33550	[HJ HEINZ	115.000]	CKT 1
OWENS-OIGLA	: TRIP LINE FROM BUS 33531	[OWENSTP1	115.000]	TO BUS 33532	[OI GLASS	115.000]	CKT 1
OWENS-SCHUL	: TRIP LINE FROM BUS 33533	[OWENSTP2	115.000]	TO BUS 33549	[SCHULTE	115.000]	CKT 2
SAFE-SFWY_2	: TRIP LINE FROM BUS 33534	[SAFEWAY	115.000]	TO BUS 33537	[SFWY_TP1	115.000]	CKT 1
SFWY_-AEC_T	: TRIP LINE FROM BUS 33535	[SFWY_TP2	115.000]	TO BUS 33543	[AEC_TP2	115.000]	CKT 1
SFWY_-SCHUL	: TRIP LINE FROM BUS 33535	[SFWY_TP2	115.000]	TO BUS 33549	[SCHULTE	115.000]	CKT 2
SFWY-AEC_2	: TRIP LINE FROM BUS 33537	[SFWY_TP1	115.000]	TO BUS 33541	[AEC_TP1	115.000]	CKT 1
SFWY-SCHU_2	: TRIP LINE FROM BUS 33537	[SFWY_TP1	115.000]	TO BUS 33549	[SCHULTE	115.000]	CKT 1
TESLA-AEC_T	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33541	[AEC_TP1	115.000]	CKT 1
TESL-AEC_2	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33543	[AEC_TP2	115.000]	CKT 1
TESLA-ELLSG	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33544	[ELLS GTY	115.000]	CKT 1
TESLA-TH.E.	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33568	[TH.E.DV.	115.000]	CKT 1
TESLA-LLNL	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33574	[LLNL TAP	115.000]	CKT 1
TESLA-USWP	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33576	[USWP-PAT	115.000]	CKT 1
TESLA-TCHRT	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33959	[TCHRT_T2	115.000]	CKT 1
TESL-TCHR_2	: TRIP LINE FROM BUS 33540	[TESLA	115.000]	TO BUS 33961	[TCHRT_T1	115.000]	CKT 1
LEPRI-TRACY	: TRIP LINE FROM BUS 33542	[LEPRINO	115.000]	TO BUS 33546	[TRACY JC	115.000]	CKT 1
LEPR-TRAC_2	: TRIP LINE FROM BUS 33542	[LEPRINO	115.000]	TO BUS 33548	[TRACY	115.000]	CKT 1
AEC_-AEC_2	: TRIP LINE FROM BUS 33543	[AEC_TP2	115.000]	TO BUS 33545	[AEC_JCT	115.000]	CKT 1
ELLSG-TRACY	: TRIP LINE FROM BUS 33544	[ELLS GTY	115.000]	TO BUS 33546	[TRACY JC	115.000]	CKT 1
AEC_J-AEC_3	: TRIP LINE FROM BUS 33545	[AEC_JCT	115.000]	TO BUS 33547	[AEC_300	115.000]	CKT 1
TRACY-HJHEI	: TRIP LINE FROM BUS 33548	[TRACY	115.000]	TO BUS 33550	[HJ HEINZ	115.000]	CKT 1
SCHUL-GWFR	: TRIP LINE FROM BUS 33549	[SCHULTE	115.000]	TO BUS 33551	[GWFRTRACY	115.000]	CKT 1

GWFTFR-GWFTFR	:	TRIP LINE FROM BUS 33551 [GWFTFRACY	115.00]	TO BUS 33805 [GWFTRCY1	13.800]	CKT 1
GWFT-GWFT_2	:	TRIP LINE FROM BUS 33551 [GWFTFRACY	115.00]	TO BUS 33807 [GWFTRCY2	13.800]	CKT 1
GWFT-GWFT_3	:	TRIP LINE FROM BUS 33551 [GWFTFRACY	115.00]	TO BUS 33811 [GWFTRCY3	13.800]	CKT 1
STCKT-STKTO	:	TRIP LINE FROM BUS 33552 [STCKTNJB	115.00]	TO BUS 33553 [STKTON B	115.00]	CKT 1
STCKT-KYOHO	:	TRIP LINE FROM BUS 33552 [STCKTNJB	115.00]	TO BUS 33590 [KYOHOTAP	115.00]	CKT 1
STKTO-STNCO	:	TRIP LINE FROM BUS 33555 [STKTON A	115.00]	TO BUS 33556 [STN COGN	115.00]	CKT 1
STNCO-LCKFR	:	TRIP LINE FROM BUS 33556 [STN COGN	115.00]	TO BUS 33560 [LCKFRDJA	115.00]	CKT 1
STNCO-CPCST	:	TRIP LINE FROM BUS 33556 [STN COGN	115.00]	TO BUS 33958 [CPC STCN	115.00]	CKT 1
LCKFR-BELLO	:	TRIP LINE FROM BUS 33558 [LCKFRDJB	115.00]	TO BUS 33562 [BELLOTA	115.00]	CKT 1
LCKFR-LOCKF	:	TRIP LINE FROM BUS 33558 [LCKFRDJB	115.00]	TO BUS 33564 [LOCKFORD	115.00]	CKT 1
LCKFR-KYOHO	:	TRIP LINE FROM BUS 33558 [LCKFRDJB	115.00]	TO BUS 33590 [KYOHOTAP	115.00]	CKT 1
LCKF-BELL_2	:	TRIP LINE FROM BUS 33560 [LCKFRDJA	115.00]	TO BUS 33562 [BELLOTA	115.00]	CKT 1
BLTLTA-BELLO	:	TRIP LINE FROM BUS 33561 [BLTLTAJCT	115.00]	TO BUS 33562 [BELLOTA	115.00]	CKT 1
BLTLTA-LOCKF	:	TRIP LINE FROM BUS 33561 [BLTLTAJCT	115.00]	TO BUS 33564 [LOCKFORD	115.00]	CKT 1
BLTLTA-CMNCH	:	TRIP LINE FROM BUS 33561 [BLTLTAJCT	115.00]	TO BUS 33565 [CMNCHETP	115.00]	CKT 1
BELLO-RVRBK	:	TRIP LINE FROM BUS 33562 [BELLOTA	115.00]	TO BUS 33946 [RVRBK J1	115.00]	CKT 1
BELL-RVRB_2	:	TRIP LINE FROM BUS 33562 [BELLOTA	115.00]	TO BUS 33950 [RVRBK TP	115.00]	CKT 1
CMNCH-CAMAN	:	TRIP LINE FROM BUS 33565 [CMNCHETP	115.00]	TO BUS 33566 [CAMANCHE	115.00]	CKT 1
CAMA-CAMA_2	:	TRIP LINE FROM BUS 33566 [CAMANCHE	115.00]	TO BUS 33850 [CAMANCHE	4.1600]	CKT 1
TH.E.-SFCJC	:	TRIP LINE FROM BUS 33568 [TH.E.DV.	115.00]	TO BUS 33570 [SPC JCT.	115.00]	CKT 1
TH.E.-TH.E.	:	TRIP LINE FROM BUS 33568 [TH.E.DV.	115.00]	TO BUS 33806 [TH.E.DV.	13.800]	CKT 1
GRANI-TCHRT	:	TRIP LINE FROM BUS 33569 [GRANITE	115.00]	TO BUS 33963 [TCHRTJCT	115.00]	CKT 1
GRANI-TEICH	:	TRIP LINE FROM BUS 33569 [GRANITE	115.00]	TO BUS 33968 [TEICHERT	115.00]	CKT 1
SPCJC-SPCMP	:	TRIP LINE FROM BUS 33570 [SPC JCT.	115.00]	TO BUS 33572 [SP CMPNY	115.00]	CKT 1
SPCJC-VIERA	:	TRIP LINE FROM BUS 33570 [SPC JCT.	115.00]	TO BUS 33595 [VIERATP2	115.00]	CKT 1
SPCMP-SPCMP	:	TRIP LINE FROM BUS 33572 [SP CMPNY	115.00]	TO BUS 33810 [SP CMPNY	13.800]	CKT 1
LLNLT-LLNLA	:	TRIP LINE FROM BUS 33574 [LLNL TAP	115.00]	TO BUS 37649 [LLNLAB	115.00]	CKT 1
USWP--FAYET	:	TRIP LINE FROM BUS 33576 [USWP-PAT	115.00]	TO BUS 33578 [FAYETTE	115.00]	CKT 1
USWP--PATTE	:	TRIP LINE FROM BUS 33576 [USWP-PAT	115.00]	TO BUS 33842 [PATTERSN	9.1100]	CKT 1
FAYET-ALTEN	:	TRIP LINE FROM BUS 33578 [FAYETTE	115.00]	TO BUS 33580 [ALTENRGY	115.00]	CKT 1
ALTEN-KALIN	:	TRIP LINE FROM BUS 33580 [ALTENRGY	115.00]	TO BUS 33834 [KALINA	9.1100]	CKT 1
SLTSP-SALTS	:	TRIP LINE FROM BUS 33582 [SLT SPRG	115.00]	TO BUS 33800 [SALT SPS	11.0000]	CKT 1
SLTSP-KMPUD	:	TRIP LINE FROM BUS 33582 [SLT SPRG	115.00]	TO BUS 39601 [KMPUDTAP	115.00]	CKT 1
TIGRC-KMPUD	:	TRIP LINE FROM BUS 33584 [TIGR CRK	115.00]	TO BUS 39601 [KMPUDTAP	115.00]	CKT 1
VIERA-SJCOG	:	TRIP LINE FROM BUS 33594 [VIERATP1	115.00]	TO BUS 33956 [SJ COGEN	115.00]	CKT 1
HERDL-HERDL	:	TRIP LINE FROM BUS 33600 [HERDLYN	70.000]	TO BUS 33770 [HERDLYN	60.000]	CKT 2
HERDL-TRACY	:	TRIP LINE FROM BUS 33600 [HERDLYN	70.000]	TO BUS 37582 [TRACY YG	69.000]	CKT 1
NEWAR-STCKT	:	TRIP LINE FROM BUS 33602 [NEWARKS	60.000]	TO BUS 33670 [STCKTN A	60.000]	CKT 1
NEWAR-CHRT	:	TRIP LINE FROM BUS 33602 [NEWARKS	60.000]	TO BUS 33672 [CHRTWYS	60.000]	CKT 1
WESTP-P.GRV	:	TRIP LINE FROM BUS 33604 [WEST PNT	60.000]	TO BUS 33606 [P.GRVEJ.	60.000]	CKT 1
WESTP-WESTP	:	TRIP LINE FROM BUS 33604 [WEST PNT	60.000]	TO BUS 33820 [WEST PNT	11.500]	CKT 1
P.GRV-ELECT	:	TRIP LINE FROM BUS 33606 [P.GRVEJ.	60.000]	TO BUS 33607 [ELECTRAJ	60.000]	CKT 1
P.GRV-PNEGR	:	TRIP LINE FROM BUS 33606 [P.GRVEJ.	60.000]	TO BUS 33608 [PNE GRVE	60.000]	CKT 1
ELECT-VLLYS	:	TRIP LINE FROM BUS 33607 [ELECTRAJ	60.000]	TO BUS 33610 [VLLY SPS	60.000]	CKT 1
PNEGR-VLLYS	:	TRIP LINE FROM BUS 33608 [PNE GRVE	60.000]	TO BUS 33610 [VLLY SPS	60.000]	CKT 1
VLLYS-NBRAN	:	TRIP LINE FROM BUS 33610 [VLLY SPS	60.000]	TO BUS 33612 [N BRANCH	60.000]	CKT 1
VLLYS-AMFOR	:	TRIP LINE FROM BUS 33610 [VLLY SPS	60.000]	TO BUS 33619 [AMFOR_SW	60.000]	CKT 1
VLLYS-PRDEJ	:	TRIP LINE FROM BUS 33610 [VLLY SPS	60.000]	TO BUS 33629 [PRDEJCT	60.000]	CKT 2
VLLYS-PRDES	:	TRIP LINE FROM BUS 33610 [VLLY SPS	60.000]	TO BUS 33634 [PRDESWS	60.000]	CKT 1
VLLYS-N.HGN	:	TRIP LINE FROM BUS 33610 [VLLY SPS	60.000]	TO BUS 33636 [N.HGN JT	60.000]	CKT 1
NBRAN-CALCM	:	TRIP LINE FROM BUS 33612 [N BRANCH	60.000]	TO BUS 33614 [CAL CMNT	60.000]	CKT 1
MARTE-AMFOR	:	TRIP LINE FROM BUS 33616 [MARTELL	60.000]	TO BUS 33619 [AMFOR_SW	60.000]	CKT 1
MARTE-INE_T	:	TRIP LINE FROM BUS 33617 [MARTELT	60.000]	TO BUS 33623 [INE_TP	60.000]	CKT 1
AMFOR-AMFOR	:	TRIP LINE FROM BUS 33619 [AMFOR_SW	60.000]	TO BUS 33620 [AM FORST	60.000]	CKT 1
CLAY-INE_T	:	TRIP LINE FROM BUS 33622 [CLAY	60.000]	TO BUS 33623 [INE_TP	60.000]	CKT 1
CLAY-TAPP1	:	TRIP LINE FROM BUS 33622 [CLAY	60.000]	TO BUS 33626 [TAPP1009	60.000]	CKT 1
INE_T-INEPR	:	TRIP LINE FROM BUS 33623 [INE_TP	60.000]	TO BUS 33624 [INE PRSN	60.000]	CKT 1
TAPP-RPSP_8	:	TRIP LINE FROM BUS 33626 [TAPP1009	60.000]	TO BUS 33628 [RPSP1009	60.000]	CKT 1
TAPP1-PRDES	:	TRIP LINE FROM BUS 33626 [TAPP1009	60.000]	TO BUS 33634 [PRDESWS	60.000]	CKT 1
RPSP-RPSP_15	:	TRIP LINE FROM BUS 33628 [RPSP1009	60.000]	TO BUS 33816 [RPSP1009	13.800]	CKT 1
PRDEJ-PARDE	:	TRIP LINE FROM BUS 33629 [PRDEJCT	60.000]	TO BUS 33630 [PARDEE A	60.000]	CKT 2
PRDEJ-VSLDS	:	TRIP LINE FROM BUS 33629 [PRDEJCT	60.000]	TO BUS 33631 [VSLDSW87	60.000]	CKT 2
PARDE-PARDE	:	TRIP LINE FROM BUS 33630 [PARDEE A	60.000]	TO BUS 33848 [PARDE 2	7.2000]	CKT 1
PRDES-PRDE1	:	TRIP LINE FROM BUS 33634 [PRDESWS	60.000]	TO BUS 33846 [PRDE 1-3	7.2000]	CKT 1
N.HGN-N.HOG	:	TRIP LINE FROM BUS 33636 [N.HGN JT	60.000]	TO BUS 33638 [N.HOGAN	60.000]	CKT 1
N.HGN-CORRA	:	TRIP LINE FROM BUS 33636 [N.HGN JT	60.000]	TO BUS 33640 [CORRAL	60.000]	CKT 1
N.HOG-N.HGN	:	TRIP LINE FROM BUS 33638 [N.HOGAN	60.000]	TO BUS 38365 [N.HGN DM	12.000]	CKT 1
LDN-MRNMJ	:	TRIP LINE FROM BUS 33642 [LINDEN	60.000]	TO BUS 33644 [MRNM JCT	60.000]	CKT 1
MRNMJ-MORMO	:	TRIP LINE FROM BUS 33644 [MRNM JCT	60.000]	TO BUS 33646 [MORMON	60.000]	CKT 1
MORMO-WEBER	:	TRIP LINE FROM BUS 33646 [MORMON	60.000]	TO BUS 33650 [WEBER 1	60.000]	CKT 1
WEBER-DANA	:	TRIP LINE FROM BUS 33647 [WEBER016	60.000]	TO BUS 33648 [DANA	60.000]	CKT 1
WEBE-WEBE_3	:	TRIP LINE FROM BUS 33647 [WEBER016	60.000]	TO BUS 33650 [WEBER 1	60.000]	CKT 1
DANA-CARGI	:	TRIP LINE FROM BUS 33648 [DANA	60.000]	TO BUS 33656 [CARGILL	60.000]	CKT 1
WEBE-WEBE_4	:	TRIP LINE FROM BUS 33650 [WEBER 1	60.000]	TO BUS 33662 [WEBER 2	60.000]	CKT 1
WEBER-FRNCH	:	TRIP LINE FROM BUS 33650 [WEBER 1	60.000]	TO BUS 33698 [FRNCH CP	60.000]	CKT 1
SNTAF-WEBER	:	TRIP LINE FROM BUS 33654 [SNTA FEA	60.000]	TO BUS 33662 [WEBER 2	60.000]	CKT 1
SNTAF-LIPTO	:	TRIP LINE FROM BUS 33654 [SNTA FEA	60.000]	TO BUS 33664 [LIPTON	60.000]	CKT 1
SNTAF-STCKT	:	TRIP LINE FROM BUS 33654 [SNTA FEA	60.000]	TO BUS 33670 [STCKTN A	60.000]	CKT 1
CARGI-JM	:	TRIP LINE FROM BUS 33656 [CARGILL	60.000]	TO BUS 33660 [JM	60.000]	CKT 1
SNTA-WEBE_2	:	TRIP LINE FROM BUS 33658 [SNTA FEB	60.000]	TO BUS 33662 [WEBER 2	60.000]	CKT 1
SNTA-STCK_2	:	TRIP LINE FROM BUS 33658 [SNTA FEB	60.000]	TO BUS 33670 [STCKTN A	60.000]	CKT 1
SNTAF-MONAR	:	TRIP LINE FROM BUS 33658 [SNTA FEB	60.000]	TO BUS 33678 [MONARCH	60.000]	CKT 1
JM-FRNCH	:	TRIP LINE FROM BUS 33660 [JM	60.000]	TO BUS 33698 [FRNCH CP	60.000]	CKT 1
WEBER-HAZLT	:	TRIP LINE FROM BUS 33662 [WEBER 2	60.000]	TO BUS 33674 [HAZLTN J	60.000]	CKT 1
LIPTO-CHERO	:	TRIP LINE FROM BUS 33664 [LIPTON	60.000]	TO BUS 33666 [CHEROKEE	60.000]	CKT 1
CHERO-WATER	:	TRIP LINE FROM BUS 33666 [CHEROKEE	60.000]	TO BUS 33668 [WATERLOO	60.000]	CKT 1
STCKT-HAZLT	:	TRIP LINE FROM BUS 33670 [STCKTN A	60.000]	TO BUS 33674 [HAZLTN J	60.000]	CKT 1
CHRT-RWYS	:	TRIP LINE FROM BUS 33672 [CHRTWYS	60.000]	TO BUS 33673 [CAL CEDA	60.000]	CKT 1
CALCE-ROB-L	:	TRIP LINE FROM BUS 33673 [CAL CEDA	60.000]	TO BUS 33688 [ROB-LRNR	60.000]	CKT 1
HAZLT-E.STC	:	TRIP LINE FROM BUS 33674 [HAZLTN J	60.000]	TO BUS 33676 [E.STCKTN	60.000]	CKT 1
HAZLT-N.ST	:	TRIP LINE FROM BUS 33674 [HAZLTN J	60.000]	TO BUS 33681 [N.ST_SW	60.000]	CKT 1
MONAR-HARDI	:	TRIP LINE FROM BUS 33678 [MONARCH	60.000]	TO BUS 33684 [HARDING	60.000]	CKT 1
OAKPA-SUMID	:	TRIP LINE FROM BUS 33680 [OAK PARK	60.000]	TO BUS 33682 [SUMIDEN	60.000]	CKT 1
OAKPA-WESTL	:	TRIP LINE FROM BUS 33680 [OAK PARK	60.000]	TO BUS 33712 [WESTLANE	60.000]	CKT 1

N.ST _SUMID	: TRIP LINE FROM BUS 33681	[N.ST_SW	60.000]	TO BUS 33682	[SUMIDEN	60.000]	CKT 1
HARDI-STCKT	: TRIP LINE FROM BUS 33684	[HARDING	60.000]	TO BUS 33686	[STCKTNAR	60.000]	CKT 1
STKTN-ROB-L	: TRIP LINE FROM BUS 33687	[STKTN WW	60.000]	TO BUS 33688	[ROB-LRNR	60.000]	CKT 1
STKTN-LEARN	: TRIP LINE FROM BUS 33687	[STKTN WW	60.000]	TO BUS 33689	[LEARNER	60.000]	CKT 1
ROB-L-COG.N	: TRIP LINE FROM BUS 33688	[ROB-LRNR	60.000]	TO BUS 33696	[COG.NTNL	60.000]	CKT 1
ROGH--P.STC	: TRIP LINE FROM BUS 33690	[ROGH-RDY	60.000]	TO BUS 33691	[P.STCKTN	60.000]	CKT 1
ROGH--CHANN	: TRIP LINE FROM BUS 33690	[ROGH-RDY	60.000]	TO BUS 33692	[CHANNEL	60.000]	CKT 1
ROGH--COG.N	: TRIP LINE FROM BUS 33690	[ROGH-RDY	60.000]	TO BUS 33696	[COG.NTNL	60.000]	CKT 1
CHANN-CHNNL	: TRIP LINE FROM BUS 33692	[CHANNEL	60.000]	TO BUS 33694	[CHNNL JT	60.000]	CKT 1
STAG-STAG_11	: TRIP LINE FROM BUS 33693	[STAGG JT	60.000]	TO BUS 33704	[STAGG	60.000]	CKT 1
STAGG-TERMN	: TRIP LINE FROM BUS 33693	[STAGG JT	60.000]	TO BUS 33719	[TERMNS J	60.000]	CKT 1
COG.N-PAC_E	: TRIP LINE FROM BUS 33696	[COG.NTNL	60.000]	TO BUS 33697	[PAC_ETH	60.000]	CKT 1
FRNC-FRNC_2	: TRIP LINE FROM BUS 33698	[FRNCH CP	60.000]	TO BUS 33700	[FRNCH CJ	60.000]	CKT 1
GRONM-LOUIS	: TRIP LINE FROM BUS 33702	[GRONMYER	60.000]	TO BUS 33703	[LOUISJCT	60.000]	CKT 1
LOUIS-MANTE	: TRIP LINE FROM BUS 33703	[LOUISJCT	60.000]	TO BUS 33742	[MANTECA	60.000]	CKT 1
LOUIS-LOUIS	: TRIP LINE FROM BUS 33703	[LOUISJCT	60.000]	TO BUS 33746	[LOUISE	60.000]	CKT 1
STAGG-CNTRY	: TRIP LINE FROM BUS 33704	[STAGG	60.000]	TO BUS 33706	[CNTRY CB	60.000]	CKT 1
STAG-CNTR_2	: TRIP LINE FROM BUS 33704	[STAGG	60.000]	TO BUS 33706	[CNTRY CB	60.000]	CKT 2
STAGG-HAMME	: TRIP LINE FROM BUS 33704	[STAGG	60.000]	TO BUS 33714	[HAMMER	60.000]	CKT 1
STAG-HAMM_2	: TRIP LINE FROM BUS 33704	[STAGG	60.000]	TO BUS 33714	[HAMMER	60.000]	CKT 2
CNTRY-UOP	: TRIP LINE FROM BUS 33706	[CNTRY CB	60.000]	TO BUS 33708	[UOP	60.000]	CKT 1
UOP-WSTLN	: TRIP LINE FROM BUS 33708	[UOP	60.000]	TO BUS 33710	[WSTLNESW	60.000]	CKT 1
WSTLN-HMMRJ	: TRIP LINE FROM BUS 33710	[WSTLNESW	60.000]	TO BUS 33716	[HMMR JCT	60.000]	CKT 1
HAMME-HMMRJ	: TRIP LINE FROM BUS 33714	[HAMMER	60.000]	TO BUS 33716	[HMMR JCT	60.000]	CKT 1
HMMRJ-MORAD	: TRIP LINE FROM BUS 33716	[HMMR JCT	60.000]	TO BUS 33717	[MORADAJT	60.000]	CKT 1
MORAD-METTL	: TRIP LINE FROM BUS 33717	[MORADAJT	60.000]	TO BUS 33718	[METTLER	60.000]	CKT 1
MORAD-MSHR6	: TRIP LINE FROM BUS 33717	[MORADAJT	60.000]	TO BUS 33740	[MSHR 60V	60.000]	CKT 1
TERMN-TERMN	: TRIP LINE FROM BUS 33719	[TERMNS J	60.000]	TO BUS 33720	[TERMNOS	60.000]	CKT 1
TERMN-SEBAS	: TRIP LINE FROM BUS 33719	[TERMNS J	60.000]	TO BUS 33721	[SEBASTIA	60.000]	CKT 1
SEBAS-NWHPE	: TRIP LINE FROM BUS 33721	[SEBASTIA	60.000]	TO BUS 33722	[NW HPE J	60.000]	CKT 1
NWHPE-NEWHO	: TRIP LINE FROM BUS 33722	[NW HPE J	60.000]	TO BUS 33723	[NEW HOPE	60.000]	CKT 1
LOCKE-LOCKF	: TRIP LINE FROM BUS 33724	[LOCKEFRD	60.000]	TO BUS 33725	[LOCKFRD1	60.000]	CKT 1
LOCKE-VICTO	: TRIP LINE FROM BUS 33724	[LOCKEFRD	60.000]	TO BUS 33726	[VICTOR	60.000]	CKT 1
LOCKE-LODIJ	: TRIP LINE FROM BUS 33724	[LOCKEFRD	60.000]	TO BUS 33736	[LODI JCT	60.000]	CKT 1
LOCKE-HNYLN	: TRIP LINE FROM BUS 33724	[LOCKEFRD	60.000]	TO BUS 33739	[HNYLNJCT	60.000]	CKT 1
LOCKE-INDUS	: TRIP LINE FROM BUS 33724	[LOCKEFRD	60.000]	TO BUS 38060	[INDUSTRL	60.000]	CKT 1
LOCKE-COLON	: TRIP LINE FROM BUS 33725	[LOCKFRD1	60.000]	TO BUS 33732	[COLONY	60.000]	CKT 1
VICTO-WODBR	: TRIP LINE FROM BUS 33726	[VICTOR	60.000]	TO BUS 33731	[WODBERG J	60.000]	CKT 1
MONDA-WINER	: TRIP LINE FROM BUS 33727	[MONDAVI	60.000]	TO BUS 33737	[WINERY J	60.000]	CKT 1
LODI-LODIA	: TRIP LINE FROM BUS 33728	[LODI	60.000]	TO BUS 33729	[LODI AUX	60.000]	CKT 1
LODI-CLNYJ	: TRIP LINE FROM BUS 33728	[LODI	60.000]	TO BUS 33734	[CLNY JCT	60.000]	CKT 1
LODI-WINER	: TRIP LINE FROM BUS 33728	[LODI	60.000]	TO BUS 33737	[WINERY J	60.000]	CKT 1
LODIA-LODIJ	: TRIP LINE FROM BUS 33729	[LODI AUX	60.000]	TO BUS 33736	[LODI JCT	60.000]	CKT 1
LODIA-INDUS	: TRIP LINE FROM BUS 33729	[LODI AUX	60.000]	TO BUS 38060	[INDUSTRL	60.000]	CKT 1
GENMI-GEN.M	: TRIP LINE FROM BUS 33730	[GENMILLS	60.000]	TO BUS 33830	[GEN.MILL	9.1100]	CKT 1
GENMI-INDUS	: TRIP LINE FROM BUS 33730	[GENMILLS	60.000]	TO BUS 38060	[INDUSTRL	60.000]	CKT 1
WODBR-INDST	: TRIP LINE FROM BUS 33731	[WODBERG J	60.000]	TO BUS 33735	[INDSTR J	60.000]	CKT 1
COLON-CLNYJ	: TRIP LINE FROM BUS 33732	[COLONY	60.000]	TO BUS 33734	[CLNY JCT	60.000]	CKT 1
INDST-INDUS	: TRIP LINE FROM BUS 33735	[INDSTR J	60.000]	TO BUS 38060	[INDUSTRL	60.000]	CKT 1
WATRL-HNYLN	: TRIP LINE FROM BUS 33738	[WATRLJCT	60.000]	TO BUS 33739	[HNYLNJCT	60.000]	CKT 1
WATRL-MSHR6	: TRIP LINE FROM BUS 33738	[WATRLJCT	60.000]	TO BUS 33740	[MSHR 60V	60.000]	CKT 1
MANTE-LEE_J	: TRIP LINE FROM BUS 33742	[MANTECA	60.000]	TO BUS 33743	[LEE_JCT	60.000]	CKT 1
MANTE-LTHRP	: TRIP LINE FROM BUS 33742	[MANTECA	60.000]	TO BUS 33752	[LTHRP JT	60.000]	CKT 1
LEE_J-MNTCA	: TRIP LINE FROM BUS 33743	[LEE_JCT	60.000]	TO BUS 33766	[MNTCA JT	60.000]	CKT 1
LOUIS-MSSDL	: TRIP LINE FROM BUS 33746	[LOUISE	60.000]	TO BUS 33748	[MSSDLESW	60.000]	CKT 1
MSSDL-CALVO	: TRIP LINE FROM BUS 33748	[MSSDLESW	60.000]	TO BUS 33750	[CALVO	60.000]	CKT 1
CALVO-KASSO	: TRIP LINE FROM BUS 33750	[CALVO	60.000]	TO BUS 33756	[KASSON	60.000]	CKT 1
KASSO-BANTA	: TRIP LINE FROM BUS 33756	[KASSON	60.000]	TO BUS 33758	[BANTA	60.000]	CKT 1
KASSO-BNTAJ	: TRIP LINE FROM BUS 33756	[KASSON	60.000]	TO BUS 33760	[BNTA JCT	60.000]	CKT 1
KASSO-LYOTH	: TRIP LINE FROM BUS 33756	[KASSON	60.000]	TO BUS 33762	[LYOTH-SP	60.000]	CKT 1
BNTAJ-CARBO	: TRIP LINE FROM BUS 33760	[BNTA JCT	60.000]	TO BUS 33764	[CARBONA	60.000]	CKT 1
LYOTH-CRBNA	: TRIP LINE FROM BUS 33762	[LYOTH-SP	60.000]	TO BUS 33763	[CRBNA JC	60.000]	CKT 1
MNTCA-BNTAC	: TRIP LINE FROM BUS 33766	[MNTCA JT	60.000]	TO BUS 33768	[BNTA CRB	60.000]	CKT 1
BNTAC-WESTL	: TRIP LINE FROM BUS 33768	[BNTA CRB	60.000]	TO BUS 34000	[WESTLEY	60.000]	CKT 1
HERDL-B.BTH	: TRIP LINE FROM BUS 33770	[HERDLYN	60.000]	TO BUS 33772	[B.BTHNY-	60.000]	CKT 1
HERDL-HRDLN	: TRIP LINE FROM BUS 33770	[HERDLYN	60.000]	TO BUS 33774	[HRDLNJCT	60.000]	CKT 1
B.BTH-ALTA	: TRIP LINE FROM BUS 33772	[B.BTHNY-	60.000]	TO BUS 33773	[ALTA-CGE	60.000]	CKT 1
ALTA--TOSCO	: TRIP LINE FROM BUS 33773	[ALTA-CGE	60.000]	TO BUS 33775	[TOSCO-PP	60.000]	CKT 1
HRDLN-WESTS	: TRIP LINE FROM BUS 33774	[HRDLNJCT	60.000]	TO BUS 33782	[WEST SDE	60.000]	CKT 1
TOSCO-SOUTH	: TRIP LINE FROM BUS 33775	[TOSCO-PP	60.000]	TO BUS 33776	[SOUTH BY	60.000]	CKT 1
SOUTH-USWP-	: TRIP LINE FROM BUS 33776	[SOUTH BY	60.000]	TO BUS 35202	[USWP-WKR	60.000]	CKT 1
MDL_R-MCD_I	: TRIP LINE FROM BUS 33778	[MDL_RIVR	60.000]	TO BUS 33780	[MCD_ISLE	60.000]	CKT 1
SALTS-SPICE	: TRIP LINE FROM BUS 33800	[SALT SPS	11.000]	TO BUS 38100	[SPICER	21.000]	CKT 1
SJCOG-SJCOG	: TRIP LINE FROM BUS 33808	[SJ COGEN	13.800]	TO BUS 33956	[SJ COGEN	115.000]	CKT 1
CPST-CPST	: TRIP LINE FROM BUS 33814	[CPC STCN	12.470]	TO BUS 33958	[CPC STCN	115.000]	CKT 1
DONNE-BRDSL	: TRIP LINE FROM BUS 33900	[DONNELLS	115.000]	TO BUS 33902	[BRDSL J	115.000]	CKT 1
DONNE-DONNE	: TRIP LINE FROM BUS 33900	[DONNELLS	115.000]	TO BUS 34058	[DONNELLS	13.800]	CKT 1
BRDSL-BEARD	: TRIP LINE FROM BUS 33902	[BRDSL J	115.000]	TO BUS 33904	[BEARDSLY	115.000]	CKT 1
BRDSL-SPRNG	: TRIP LINE FROM BUS 33902	[BRDSL J	115.000]	TO BUS 33912	[SPRNG GJ	115.000]	CKT 1
BEARD-BEARD	: TRIP LINE FROM BUS 33904	[BEARDSLY	115.000]	TO BUS 34074	[BEARDSLY	6.9000]	CKT 1
SPRNG-SNDBR	: TRIP LINE FROM BUS 33906	[SPRNG GP	115.000]	TO BUS 33910	[SNDBR JT	115.000]	CKT 1
SPRNG-SPRNG	: TRIP LINE FROM BUS 33906	[SPRNG GP	115.000]	TO BUS 34078	[SPRNG JT	6.0000]	CKT 1
SANDB-SNDBR	: TRIP LINE FROM BUS 33908	[SANDBAR	115.000]	TO BUS 33910	[SNDBR JT	115.000]	CKT 1
SANDB-SANDB	: TRIP LINE FROM BUS 33908	[SANDBAR	115.000]	TO BUS 34060	[SANDBAR	13.800]	CKT 1
SNDBR-SPRNG	: TRIP LINE FROM BUS 33910	[SANDBAR	115.000]	TO BUS 33912	[SPRNG GJ	115.000]	CKT 1
SPRNG-MI-WU	: TRIP LINE FROM BUS 33912	[SPRNG GJ	115.000]	TO BUS 33914	[MI-WUK	115.000]	CKT 1
MI-WU-FBERB	: TRIP LINE FROM BUS 33914	[MI-WUK	115.000]	TO BUS 33917	[FBERBORD	115.000]	CKT 1
CURTI-FBERB	: TRIP LINE FROM BUS 33916	[CURTISS	115.000]	TO BUS 33917	[FBERBORD	115.000]	CKT 1
CURTI-RCTRK	: TRIP LINE FROM BUS 33916	[CURTISS	115.000]	TO BUS 33920	[RCTRK J.	115.000]	CKT 1
RCTRK-CH.ST	: TRIP LINE FROM BUS 33920	[RCTRK J.	115.000]	TO BUS 33926	[CH.STNJT	115.000]	CKT 1
R.TRA-MELON	: TRIP LINE FROM BUS 33922	[R.TRACK	115.000]	TO BUS 33932	[MELONES	115.000]	CKT 1
CH.ST-CH.ST	: TRIP LINE FROM BUS 33926	[CH.STNJT	115.000]	TO BUS 33928	[CH.STN	115.000]	CKT 1
CH.ST-PEORI	: TRIP LINE FROM BUS 33926	[CH.STNJT	115.000]	TO BUS 33930	[PEORIA	115.000]	CKT 1
CH.S-CH.S_2	: TRIP LINE FROM BUS 33928	[CH.STN	115.000]	TO BUS 34050	[CH.STN.	13.800]	CKT 1

PEORI-MELON	: TRIP LINE FROM BUS 33930	[PEORIA	115.00]	TO BUS 33932	[MELONES	115.00]	CKT 1
MELON-TULLO	: TRIP LINE FROM BUS 33932	[MELONES	115.00]	TO BUS 33934	[TULLOCH	115.00]	CKT 1
MELON-MELNS	: TRIP LINE FROM BUS 33932	[MELONES	115.00]	TO BUS 33936	[MELNS JB	115.00]	CKT 1
TULLO-RVRBK	: TRIP LINE FROM BUS 33934	[TULLOCH	115.00]	TO BUS 33950	[RVRBK TP	115.00]	CKT 1
TULLO-TULLO	: TRIP LINE FROM BUS 33934	[TULLOCH	115.00]	TO BUS 34076	[TULLOCH	6.9000]	CKT 1
MELNS-RIVRB	: TRIP LINE FROM BUS 33936	[MELNS JB	115.00]	TO BUS 33947	[RIVRBKJT	115.00]	CKT 1
RVRBA-RVRBK	: TRIP LINE FROM BUS 33944	[RVRBANK	115.00]	TO BUS 33946	[RVRBK J1	115.00]	CKT 1
RVRB-RVRB_2	: TRIP LINE FROM BUS 33944	[RVRBANK	115.00]	TO BUS 33950	[RVRBK TP	115.00]	CKT 1
RIVRB-VLYHM	: TRIP LINE FROM BUS 33947	[RIVRBKJT	115.00]	TO BUS 33951	[VLYHMTF1	115.00]	CKT 1
RVRBK-VLYHM	: TRIP LINE FROM BUS 33948	[RVRBK J2	115.00]	TO BUS 33953	[VLYHMTF2	115.00]	CKT 1
VLYHM-VALLY	: TRIP LINE FROM BUS 33951	[VLYHMTF1	115.00]	TO BUS 33952	[VALLY HM	115.00]	CKT 1
TCHRT-INGRM	: TRIP LINE FROM BUS 33959	[TCHRT_T2	115.00]	TO BUS 33970	[INGRM C.	115.00]	CKT 1
MDSTO-TCHRT	: TRIP LINE FROM BUS 33960	[MDSTO_CN	115.00]	TO BUS 33961	[TCHRT_T1	115.00]	CKT 1
MDSTO-SALDO	: TRIP LINE FROM BUS 33960	[MDSTO_CN	115.00]	TO BUS 33962	[SALDO TP	115.00]	CKT 1
TCHR-TCHR_2	: TRIP LINE FROM BUS 33961	[TCHRT_T1	115.00]	TO BUS 33963	[TCHRTJCT	115.00]	CKT 1
SALDO-SALAD	: TRIP LINE FROM BUS 33962	[SALDO TP	115.00]	TO BUS 33964	[SALADO	115.00]	CKT 1
SALDO-MILER	: TRIP LINE FROM BUS 33962	[SALDO TP	115.00]	TO BUS 33967	[MILER TP	115.00]	CKT 1
SALAD-SALAD	: TRIP LINE FROM BUS 33964	[SALADO	115.00]	TO BUS 33965	[SALADO J	115.00]	CKT 1
SALA-SALA_2	: TRIP LINE FROM BUS 33964	[SALADO	115.00]	TO BUS 34002	[SALADO	60.0000]	CKT 1
SALA-SALA_3	: TRIP LINE FROM BUS 33964	[SALADO	115.00]	TO BUS 34002	[SALADO	60.0000]	CKT 2
SALAD-INGRM	: TRIP LINE FROM BUS 33965	[SALADO J	115.00]	TO BUS 33970	[INGRM C.	115.00]	CKT 1
MILLE-MILER	: TRIP LINE FROM BUS 33966	[MILLER	115.00]	TO BUS 33967	[MILER TP	115.00]	CKT 1
SALAD-PATTE	: TRIP LINE FROM BUS 34002	[SALADO	60.0000]	TO BUS 34006	[PATTERSN	60.0000]	CKT 1
SALAD-STNSL	: TRIP LINE FROM BUS 34002	[SALADO	60.0000]	TO BUS 34008	[STNSLSRP	60.0000]	CKT 1
PATTE-CRWSL	: TRIP LINE FROM BUS 34006	[PATTERSN	60.0000]	TO BUS 34010	[CRWS LDJ	60.0000]	CKT 1
STNSL-MEDLI	: TRIP LINE FROM BUS 34008	[STNSLSRP	60.0000]	TO BUS 34016	[MEDLIN J	60.0000]	CKT 1
STNSL-STNSL	: TRIP LINE FROM BUS 34008	[STNSLSRP	60.0000]	TO BUS 34056	[STNSLSRP	13.8000]	CKT 1
CRWSL-GUSTN	: TRIP LINE FROM BUS 34010	[CRWS LDJ	60.0000]	TO BUS 34012	[GUSTN JT	60.0000]	CKT 1
CRWSL-CRWSL	: TRIP LINE FROM BUS 34010	[CRWS LDJ	60.0000]	TO BUS 34017	[CRWS LDG	60.0000]	CKT 1
GUSTN-NEWMA	: TRIP LINE FROM BUS 34012	[GUSTN JT	60.0000]	TO BUS 34014	[NEWMAN	60.0000]	CKT 1
NEWMA-NWMNJ	: TRIP LINE FROM BUS 34014	[NEWMAN	60.0000]	TO BUS 34018	[NWMN JCT	60.0000]	CKT 1
MEDLI-NWMNJ	: TRIP LINE FROM BUS 34016	[MEDLIN J	60.0000]	TO BUS 34018	[NWMN JCT	60.0000]	CKT 1
NWMNJ-GUSTI	: TRIP LINE FROM BUS 34018	[NWMN JCT	60.0000]	TO BUS 34020	[GUSTINE	60.0000]	CKT 1
CHWCH-CERTA	: TRIP LINE FROM BUS 34100	[CHWCHLLA	115.00]	TO BUS 34101	[CERTAN T	115.00]	CKT 1
CHWC-CERT_2	: TRIP LINE FROM BUS 34100	[CHWCHLLA	115.00]	TO BUS 34105	[CERTANJ1	115.00]	CKT 1
CERTA-CERTA	: TRIP LINE FROM BUS 34101	[CERTAN T	115.00]	TO BUS 34107	[CERTANJ2	115.00]	CKT 1
CERTA-LEGRA	: TRIP LINE FROM BUS 34101	[CERTAN T	115.00]	TO BUS 34116	[LE GRAND	115.00]	CKT 1
CERTT-CHWCG	: TRIP LINE FROM BUS 34102	[CERTTEED	115.00]	TO BUS 34103	[CHWCGNJT	115.00]	CKT 1
CHWCG-CERTA	: TRIP LINE FROM BUS 34103	[CHWCGNJT	115.00]	TO BUS 34107	[CERTANJ2	115.00]	CKT 1
CHWCG-CHWCG	: TRIP LINE FROM BUS 34103	[CHWCGNJT	115.00]	TO BUS 34109	[CHWCGN	115.00]	CKT 1
ATWAT-CASTL	: TRIP LINE FROM BUS 34104	[ATWATER	115.00]	TO BUS 34106	[CASTLE	115.00]	CKT 1
ATWAT-ATWAT	: TRIP LINE FROM BUS 34104	[ATWATER	115.00]	TO BUS 34110	[ATWATR J	115.00]	CKT 1
ATWAT-JRWGD	: TRIP LINE FROM BUS 34104	[ATWATER	115.00]	TO BUS 34114	[JRWGD GEN	115.00]	CKT 1
ATWAT-WILSO	: TRIP LINE FROM BUS 34104	[ATWATER	115.00]	TO BUS 34134	[WILSON A	115.00]	CKT 1
CERTA-SHARO	: TRIP LINE FROM BUS 34105	[CERTANJ1	115.00]	TO BUS 34121	[SHARON T	115.00]	CKT 1
CASTL-ELCAP	: TRIP LINE FROM BUS 34106	[CASTLE	115.00]	TO BUS 34138	[EL CAPTN	115.00]	CKT 1
WRIGH-ARBUR	: TRIP LINE FROM BUS 34108	[WRIGHT T	70.0000]	TO BUS 34113	[ARBURU T	70.0000]	CKT 1
WRIGH-PCHCO	: TRIP LINE FROM BUS 34108	[WRIGHT T	70.0000]	TO BUS 34231	[PCHCOWND	70.0000]	CKT 1
WRIGH-WRGT	: TRIP LINE FROM BUS 34108	[WRIGHT T	70.0000]	TO BUS 34272	[WRGHT PP	70.0000]	CKT 1
CHWCG-CHWCH	: TRIP LINE FROM BUS 34109	[CHWCGN	115.00]	TO BUS 34111	[CHWCHLA2	115.00]	CKT 1
CHWCG-CHOWC	: TRIP LINE FROM BUS 34109	[CHWCGN	115.00]	TO BUS 34301	[CHOWCOGN	13.8000]	CKT 1
ATWAT-LIVNG	: TRIP LINE FROM BUS 34110	[ATWATR J	115.00]	TO BUS 34130	[LIVNGSTN	115.00]	CKT 1
ATWAT-MERCE	: TRIP LINE FROM BUS 34110	[ATWATR J	115.00]	TO BUS 34144	[MERCED	115.00]	CKT 1
CHWCH-CHWCH	: TRIP LINE FROM BUS 34111	[CHWCHLA2	115.00]	TO BUS 34305	[CHWCHLA2	13.8000]	CKT 1
EXCHE-LEGRA	: TRIP LINE FROM BUS 34112	[EXCHEQR	115.00]	TO BUS 34116	[LE GRAND	115.00]	CKT 1
EXCHE-EXCHE	: TRIP LINE FROM BUS 34112	[EXCHEQR	115.00]	TO BUS 34232	[EXCHEQR	70.0000]	CKT 1
EXCHE-EXCHQ	: TRIP LINE FROM BUS 34112	[EXCHEQR	115.00]	TO BUS 34306	[EXCHQUER	13.8000]	CKT 1
ARBUR-MRCYS	: TRIP LINE FROM BUS 34113	[ARBURU T	70.0000]	TO BUS 34222	[MRCYSPRS	70.0000]	CKT 1
ARBUR-ARBUR	: TRIP LINE FROM BUS 34113	[ARBURU T	70.0000]	TO BUS 34224	[ARBURUA	70.0000]	CKT 1
JRWGD-JRWCO	: TRIP LINE FROM BUS 34114	[JRWGD GEN	115.00]	TO BUS 34124	[JR WOOD	115.00]	CKT 1
JRWGD-JRWCO	: TRIP LINE FROM BUS 34114	[JRWGD GEN	115.00]	TO BUS 34332	[JRWCOGEN	9.1100]	CKT 1
AVENA-KETLM	: TRIP LINE FROM BUS 34115	[AVENAL T	70.0000]	TO BUS 34117	[KETLMN T	70.0000]	CKT 1
AVENA-CHEVP	: TRIP LINE FROM BUS 34115	[AVENAL T	70.0000]	TO BUS 34119	[CHEVPL T	70.0000]	CKT 1
AVENA-AVNLP	: TRIP LINE FROM BUS 34115	[AVENAL T	70.0000]	TO BUS 34249	[AVNLPARK	70.0000]	CKT 1
LEGRA-WILSO	: TRIP LINE FROM BUS 34116	[LE GRAND	115.00]	TO BUS 34134	[WILSON A	115.00]	CKT 1
LEGRA-DAIRY	: TRIP LINE FROM BUS 34116	[LE GRAND	115.00]	TO BUS 34154	[DAIRYLND	115.00]	CKT 1
KETLM-KETTL	: TRIP LINE FROM BUS 34117	[KETLMN T	70.0000]	TO BUS 34548	[KETTLEMN	70.0000]	CKT 1
KETLM-GATES	: TRIP LINE FROM BUS 34117	[KETLMN T	70.0000]	TO BUS 34552	[GATES	70.0000]	CKT 1
LEGRN-WILSO	: TRIP LINE FROM BUS 34118	[LE GRAND	115.00]	TO BUS 34136	[WILSON B	115.00]	CKT 1
LEGRN-ELNID	: TRIP LINE FROM BUS 34118	[LE GRNDJ	115.00]	TO BUS 34168	[EL NIDO	115.00]	CKT 1
CHEVP-CHEVP	: TRIP LINE FROM BUS 34119	[CHEVPL T	70.0000]	TO BUS 34550	[CHEVPLIN	70.0000]	CKT 1
SHARO-SHARO	: TRIP LINE FROM BUS 34120	[SHARON T	115.00]	TO BUS 34121	[SHARON T	115.00]	CKT 1
SHARO-OAKH_	: TRIP LINE FROM BUS 34121	[SHARON T	115.00]	TO BUS 34128	[OAKH_JCT	115.00]	CKT 1
OAKHU-CORSG	: TRIP LINE FROM BUS 34122	[OAKHURST	115.00]	TO BUS 34126	[CORSGOLD	115.00]	CKT 1
OAKHU-KERCK	: TRIP LINE FROM BUS 34122	[OAKHURST	115.00]	TO BUS 34358	[KERCKHF2	115.00]	CKT 2
K1-JC-OAKH_	: TRIP LINE FROM BUS 34123	[K1-JCT	115.00]	TO BUS 34128	[OAKH_JCT	115.00]	CKT 1
K1-J-KERC_2	: TRIP LINE FROM BUS 34123	[K1-JCT	115.00]	TO BUS 34358	[KERCKHF2	115.00]	CKT 2
JRWCO-CRESS	: TRIP LINE FROM BUS 34124	[JR WOOD	115.00]	TO BUS 34140	[CRESSEY	115.00]	CKT 1
BONIT-POSOJ	: TRIP LINE FROM BUS 34125	[BONITA T	70.0000]	TO BUS 34236	[POSO J2	70.0000]	CKT 1
BONIT-BONIT	: TRIP LINE FROM BUS 34125	[BONITA T	70.0000]	TO BUS 34238	[BONITA	70.0000]	CKT 1
CORSG-OAKH_	: TRIP LINE FROM BUS 34126	[CORSGOLD	115.00]	TO BUS 34128	[OAKH_JCT	115.00]	CKT 1
ELPEC-TRIGO	: TRIP LINE FROM BUS 34127	[ELPECO T	70.0000]	TO BUS 34254	[TRIGO	70.0000]	CKT 1
ELPEC-ELPEC	: TRIP LINE FROM BUS 34127	[ELPECO T	70.0000]	TO BUS 34264	[EL PECO	70.0000]	CKT 1
MCFLR-FAMOS	: TRIP LINE FROM BUS 34129	[MCFLRD T	70.0000]	TO BUS 34926	[FAMOSO	70.0000]	CKT 1
MCFLR-MCFLR	: TRIP LINE FROM BUS 34129	[MCFLRD T	70.0000]	TO BUS 34930	[MC FLND	70.0000]	CKT 1
MCFLR-WASCO	: TRIP LINE FROM BUS 34129	[MCFLRD T	70.0000]	TO BUS 34932	[WASCO	70.0000]	CKT 1
LIVNG-GALLO	: TRIP LINE FROM BUS 34130	[LIVNGSTN	115.00]	TO BUS 34132	[GALLO	115.00]	CKT 1
CAWLO-KRNOL	: TRIP LINE FROM BUS 34131	[CAWLOB T	70.0000]	TO BUS 34922	[KRN OL J	70.0000]	CKT 1
CAWLO-FAMOS	: TRIP LINE FROM BUS 34131	[CAWLOB T	70.0000]	TO BUS 34926	[FAMOSO	70.0000]	CKT 1
CAWLO-CAWEL	: TRIP LINE FROM BUS 34131	[CAWLOB T	70.0000]	TO BUS 34928	[CAWEL B	70.0000]	CKT 1
LOSTH-BDGRH	: TRIP LINE FROM BUS 34133	[LOSTHL T	70.0000]	TO BUS 34135	[BDGRHL T	70.0000]	CKT 1
LOSTH-ARCO	: TRIP LINE FROM BUS 34133	[LOSTHL T	70.0000]	TO BUS 34582	[ARCO	70.0000]	CKT 1
LOSTH-LSTHL	: TRIP LINE FROM BUS 34133	[LOSTHL T	70.0000]	TO BUS 34942	[LST HLLS	70.0000]	CKT 1
WILS-WILS_3	: TRIP LINE FROM BUS 34134	[WILSON A	115.00]	TO BUS 34136	[WILSON B	115.00]	CKT 1

WILSO-MERCE	: TRIP LINE FROM BUS 34134	[WILSON A	115.00]	TO BUS 34144	[MERCED	115.00]	CKT 1
BDGRH-TLREL	: TRIP LINE FROM BUS 34135	[BDGRHL T	70.000]	TO BUS 34544	[TLRE LKE	70.000]	CKT 1
BDGRH-BDGRH	: TRIP LINE FROM BUS 34135	[BDGRHL T	70.000]	TO BUS 34580	[BDGR HLL	70.000]	CKT 1
WILSO-ELCAP	: TRIP LINE FROM BUS 34136	[WILSON B	115.00]	TO BUS 34138	[EL CAPTN	115.00]	CKT 1
WILS-MERC_2	: TRIP LINE FROM BUS 34136	[WILSON B	115.00]	TO BUS 34144	[MERCED	115.00]	CKT 2
CARNA-PANAM	: TRIP LINE FROM BUS 34137	[CARNAT T	70.000]	TO BUS 34906	[PANAMA	70.000]	CKT 1
CARNA-CARNA	: TRIP LINE FROM BUS 34137	[CARNAT T	70.000]	TO BUS 34908	[CARNATIO	70.000]	CKT 1
CARNA-KERNP	: TRIP LINE FROM BUS 34137	[CARNAT T	70.000]	TO BUS 34918	[KERN PW2	70.000]	CKT 1
ELCAP-NMERC	: TRIP LINE FROM BUS 34138	[EL CAPTN	115.00]	TO BUS 34190	[NMERCED2	115.00]	CKT 1
ELCA-NMER_2	: TRIP LINE FROM BUS 34138	[EL CAPTN	115.00]	TO BUS 34190	[NMERCED2	115.00]	CKT 2
BSCSC-BSC_L	: TRIP LINE FROM BUS 34139	[BSCSCH T	70.000]	TO BUS 34866	[BSC_L_PLD	70.000]	CKT 1
BSCSC-GARDN	: TRIP LINE FROM BUS 34139	[BSCSCH T	70.000]	TO BUS 34867	[GARDNR T	70.000]	CKT 1
PAN2_WHD_P	: TRIP LINE FROM BUS 34141	[PAN2_TAP	115.00]	TO BUS 34142	[WHD_PAN2	13.800]	CKT 1
PAN2_CHENY	: TRIP LINE FROM BUS 34141	[PAN2_TAP	115.00]	TO BUS 34148	[CHENY	115.00]	CKT 1
TECUY-WHEEL	: TRIP LINE FROM BUS 34143	[TECUYA T	70.000]	TO BUS 34874	[WHEELER	70.000]	CKT 1
TECUY-TEJON	: TRIP LINE FROM BUS 34143	[TECUYA T	70.000]	TO BUS 34876	[TEJON	70.000]	CKT 1
TECUY-TECUY	: TRIP LINE FROM BUS 34143	[TECUYA T	70.000]	TO BUS 34944	[TECUYA	70.000]	CKT 1
RVRRC-CASSI	: TRIP LINE FROM BUS 34145	[RVRRC T	70.000]	TO BUS 34262	[CASSIDY	70.000]	CKT 1
RVRRC-RIVER	: TRIP LINE FROM BUS 34145	[RVRRC T	70.000]	TO BUS 34454	[RIVERROC	70.000]	CKT 1
RVRRC-COPPR	: TRIP LINE FROM BUS 34145	[RVRRC T	70.000]	TO BUS 34464	[COPPRMNE	70.000]	CKT 1
MERCY-MRCYS	: TRIP LINE FROM BUS 34147	[MERCY S1	230.00]	TO BUS 34222	[MRCYSPRS	70.000]	CKT 1
CHENY-CHENY	: TRIP LINE FROM BUS 34148	[CHENY	115.00]	TO BUS 34149	[CHENYT	115.00]	CKT 1
CHENY-PANOC	: TRIP LINE FROM BUS 34149	[CHENYT	115.00]	TO BUS 34158	[PANOCHE2	115.00]	CKT 1
CHENY-SCHIN	: TRIP LINE FROM BUS 34149	[CHENYT	115.00]	TO BUS 34354	[SCHINDLR	115.00]	CKT 1
NEWHA-DAIRY	: TRIP LINE FROM BUS 34150	[NEWHALL	115.00]	TO BUS 34154	[DAIRYLNLD	115.00]	CKT 1
NEWHA-MADER	: TRIP LINE FROM BUS 34150	[NEWHALL	115.00]	TO BUS 34178	[MADERAPR	115.00]	CKT 1
GILLR-GILLT	: TRIP LINE FROM BUS 34152	[GILLRAN	115.00]	TO BUS 34153	[GILLTAP	115.00]	CKT 1
GILLT-MENDO	: TRIP LINE FROM BUS 34153	[GILLTAP	115.00]	TO BUS 34156	[MENDOTA	115.00]	CKT 1
GILLT-MADER	: TRIP LINE FROM BUS 34153	[GILLTAP	115.00]	TO BUS 34178	[MADERAPR	115.00]	CKT 1
D7389: PANO-PANO_2	: TRIP LINE FROM BUS 34155	[PANOCHE1	115.00]	TO BUS 34157	[PANOCHE2	115.00]	CKT 1
PANO-PANO_3	: TRIP LINE FROM BUS 34155	[PANOCHE1	115.00]	TO BUS 34158	[PANOCHE2	115.00]	CKT 1
PANOC-DG_PA	: TRIP LINE FROM BUS 34155	[PANOCHE1	115.00]	TO BUS 34186	[DG_PAN1	13.800]	CKT 1
PANOC-STAR_	: TRIP LINE FROM BUS 34155	[PANOCHE1	115.00]	TO BUS 34189	[STAR_PAN	115.00]	CKT 1
PANOC-KAMM	: TRIP LINE FROM BUS 34155	[PANOCHE1	115.00]	TO BUS 34350	[KAMM	115.00]	CKT 1
MENDO-PANOC	: TRIP LINE FROM BUS 34156	[MENDOTA	115.00]	TO BUS 34157	[PANOCHE2	115.00]	CKT 1
MENDO-TOMAT	: TRIP LINE FROM BUS 34156	[MENDOTA	115.00]	TO BUS 34267	[TOMATAK	115.00]	CKT 1
MEND-MEND_3	: TRIP LINE FROM BUS 34156	[MENDOTA	115.00]	TO BUS 34268	[MENDOTA	70.000]	CKT 1
PANO-PANO_4	: TRIP LINE FROM BUS 34158	[PANOCHE2	115.00]	TO BUS 34159	[PANOCHEJ	115.00]	CKT 1
PANOC-HAMMO	: TRIP LINE FROM BUS 34159	[PANOCHEJ	115.00]	TO BUS 34160	[HAMMONDS	115.00]	CKT 1
PANOC-OXFRD	: TRIP LINE FROM BUS 34159	[PANOCHEJ	115.00]	TO BUS 34180	[OXFRDJCT	115.00]	CKT 1
HAMMO-DFSTP	: TRIP LINE FROM BUS 34160	[HAMMONDS	115.00]	TO BUS 34161	[DFSTP	115.00]	CKT 1
DFSTP-OROLO	: TRIP LINE FROM BUS 34161	[DFSTP	115.00]	TO BUS 34162	[ORO LOMA	115.00]	CKT 1
DFSTP-DFS	: TRIP LINE FROM BUS 34161	[DFSTP	115.00]	TO BUS 34164	[DFS	115.00]	CKT 1
OROLO-ELNID	: TRIP LINE FROM BUS 34162	[ORO LOMA	115.00]	TO BUS 34168	[EL NIDO	115.00]	CKT 1
OROLO-OROLO	: TRIP LINE FROM BUS 34162	[ORO LOMA	115.00]	TO BUS 34200	[ORO LOMA	70.000]	CKT 2
OROLO-POSOJ	: TRIP LINE FROM BUS 34162	[ORO LOMA	115.00]	TO BUS 34234	[POSO J1	115.00]	CKT 1
LUIS_LUISJ	: TRIP LINE FROM BUS 34163	[LUIS_#3	115.00]	TO BUS 34183	[LUIJSJCT	115.00]	CKT 1
LUIS-LUIS_2	: TRIP LINE FROM BUS 34165	[LUIS_#5	115.00]	TO BUS 34183	[LUIJSJCT	115.00]	CKT 1
OXFOR-OXFRD	: TRIP LINE FROM BUS 34166	[OXFORD	115.00]	TO BUS 34180	[OXFRDJCT	115.00]	CKT 1
GWFAH-AMSTG	: TRIP LINE FROM BUS 34167	[GWFHAN T	70.000]	TO BUS 34554	[AMSTG SW	70.000]	CKT 1
GWFAH-GWF-P	: TRIP LINE FROM BUS 34167	[GWFHAN T	70.000]	TO BUS 34650	[GWF-PWR.	13.800]	CKT 1
TORND-TORND	: TRIP LINE FROM BUS 34169	[TORNDO J	70.000]	TO BUS 34171	[TORNDO T	70.000]	CKT 1
TORND-PENZI	: TRIP LINE FROM BUS 34169	[TORNDO J	70.000]	TO BUS 34174	[PENZIR J	70.000]	CKT 1
TORND-COLNG	: TRIP LINE FROM BUS 34169	[TORNDO J	70.000]	TO BUS 34574	[COLNGA 1	70.000]	CKT 1
WESTL-WESTL	: TRIP LINE FROM BUS 34170	[WESTLND	70.000]	TO BUS 34172	[WESTLAND	70.000]	CKT 1
TORND-COLCG	: TRIP LINE FROM BUS 34171	[TORNDO T	70.000]	TO BUS 34173	[COLCGN T	70.000]	CKT 1
TORND-TORNA	: TRIP LINE FROM BUS 34171	[TORNDO T	70.000]	TO BUS 34572	[TORNADO	70.000]	CKT 1
WESTL-WSTLD	: TRIP LINE FROM BUS 34172	[WESTLAND	70.000]	TO BUS 34271	[WSTLDJCT	70.000]	CKT 1
COLCG-COLNG	: TRIP LINE FROM BUS 34173	[COLCGN T	70.000]	TO BUS 34654	[COLNGAGN	9.1100]	CKT 1
PENZI-DERRC	: TRIP LINE FROM BUS 34174	[PENZIR J	70.000]	TO BUS 34175	[DERRCK T	70.000]	CKT 1
PENZI-COLNG	: TRIP LINE FROM BUS 34174	[PENZIR J	70.000]	TO BUS 34570	[COLNGA 2	70.000]	CKT 1
DERRC-OILCI	: TRIP LINE FROM BUS 34175	[DERRCK T	70.000]	TO BUS 34177	[OIL CITYT	70.000]	CKT 1
DERRC-DERRI	: TRIP LINE FROM BUS 34175	[DERRCK T	70.000]	TO BUS 34571	[DERRICK	70.000]	CKT 1
OILCI-PENNZ	: TRIP LINE FROM BUS 34177	[OIL CITYT	70.000]	TO BUS 34185	[PENNZIER	70.000]	CKT 1
OXFRD-WSTLD	: TRIP LINE FROM BUS 34180	[OXFRDJCT	115.00]	TO BUS 34181	[WSTLDJCT	115.00]	CKT 1
WSTLD-WSTLD	: TRIP LINE FROM BUS 34181	[WSTLDJCT	115.00]	TO BUS 34182	[WSTLD1RA	115.00]	CKT 1
WSTLD-LUISJ	: TRIP LINE FROM BUS 34181	[WSTLDJCT	115.00]	TO BUS 34183	[LUIJSJCT	115.00]	CKT 1
GATS2-GATES	: TRIP LINE FROM BUS 34184	[GATS2_TP	70.000]	TO BUS 34552	[GATES	70.000]	CKT 1
GATS2-WHD_G	: TRIP LINE FROM BUS 34184	[GATS2_TP	70.000]	TO BUS 34553	[WHD_GAT2	13.800]	CKT 1
GATS2-COLNG	: TRIP LINE FROM BUS 34184	[GATS2_TP	70.000]	TO BUS 34570	[COLNGA 2	70.000]	CKT 1
GRMMW-WEEDP	: TRIP LINE FROM BUS 34188	[GRMMWY T	70.000]	TO BUS 34890	[WEEDPTCH	70.000]	CKT 1
GRMMW-GRMW	: TRIP LINE FROM BUS 34188	[GRMMWY T	70.000]	TO BUS 34909	[GRMMWY SM	70.000]	CKT 1
GRMMW-WELLF	: TRIP LINE FROM BUS 34188	[GRMMWY T	70.000]	TO BUS 34910	[WELLFLD	70.000]	CKT 1
STAR_STAR_	: TRIP LINE FROM BUS 34189	[STAR_PAN	115.00]	TO BUS 34328	[STAR_GT1	13.800]	CKT 1
STAR_STAR_2	: TRIP LINE FROM BUS 34189	[STAR_PAN	115.00]	TO BUS 34329	[STAR_GT2	13.800]	CKT 1
OROLO-DOSPA	: TRIP LINE FROM BUS 34200	[ORO LOMA	70.000]	TO BUS 34218	[DOS PALS	70.000]	CKT 1
OROLO-MRCYS	: TRIP LINE FROM BUS 34200	[ORO LOMA	70.000]	TO BUS 34222	[MRCYSPRS	70.000]	CKT 1
TEMBL-TEMBL	: TRIP LINE FROM BUS 34201	[TEMBLORD	12.470]	TO BUS 34794	[TEMBLOR	115.00]	CKT 1
MERCE-ELNID	: TRIP LINE FROM BUS 34202	[MERCED	70.000]	TO BUS 34203	[ELNIDOTP	70.000]	CKT 1
MERCE-MRCDF	: TRIP LINE FROM BUS 34202	[MERCED	70.000]	TO BUS 34230	[MRCDFLLS	70.000]	CKT 1
ELNI-ELNI_3	: TRIP LINE FROM BUS 34203	[ELNIDOTP	70.000]	TO BUS 34205	[ELNIDO	70.000]	CKT 1
ELNID-POSOJ	: TRIP LINE FROM BUS 34203	[ELNIDOTP	70.000]	TO BUS 34236	[POSO J2	70.000]	CKT 1
LIVNG-LVNGS	: TRIP LINE FROM BUS 34204	[LIVNGSTN	70.000]	TO BUS 34212	[LVNGSTNT	70.000]	CKT 1
ELNI-ELNI_4	: TRIP LINE FROM BUS 34205	[ELNIDO	70.000]	TO BUS 34330	[ELNIDO	13.800]	CKT 1
CANAL-LVNGS	: TRIP LINE FROM BUS 34206	[CANAL	70.000]	TO BUS 34212	[LVNGSTNT	70.000]	CKT 1
CANAL-SNTAR	: TRIP LINE FROM BUS 34206	[CANAL	70.000]	TO BUS 34216	[SNTA RTA	70.000]	CKT 1
CANAL-ORTIG	: TRIP LINE FROM BUS 34206	[CANAL	70.000]	TO BUS 34220	[ORTIGA	70.000]	CKT 1
CANAL-MRCYS	: TRIP LINE FROM BUS 34206	[CANAL	70.000]	TO BUS 34222	[MRCYSPRS	70.000]	CKT 2
WRIG-WRGH_2	: TRIP LINE FROM BUS 34207	[WRIGHT P	12.470]	TO BUS 34272	[WRGHT PP	70.000]	CKT 1
CHEVP-SNTAN	: TRIP LINE FROM BUS 34208	[CHEVPIPE	70.000]	TO BUS 34210	[SNTA NLA	70.000]	CKT 1
CHEVP-LOSBA	: TRIP LINE FROM BUS 34208	[CHEVPIPE	70.000]	TO BUS 34214	[LOS BANS	70.000]	CKT 1
SNTAN-LVNGS	: TRIP LINE FROM BUS 34210	[SNTA NLA	70.000]	TO BUS 34212	[LVNGSTNT	70.000]	CKT 1
BULLD-BULLA	: TRIP LINE FROM BUS 34211	[BULLD 21	21.600]	TO BUS 34416	[BULLARD	115.00]	CKT 1
BULL-BULL_2	: TRIP LINE FROM BUS 34213	[BULLD 12	12.470]	TO BUS 34416	[BULLARD	115.00]	CKT 2

BULL-BULL_3	: TRIP LINE FROM BUS 34213 [BULLD 12	12.470]	TO BUS 34416 [BULLARD	115.00]	CKT 3
LOSBA-PCHCO	: TRIP LINE FROM BUS 34214 [LOS BANS	70.000]	TO BUS 34231 [PCHCOWND	70.000]	CKT 1
LOSBA-MCCAB	: TRIP LINE FROM BUS 34214 [LOS BANS	70.000]	TO BUS 34233 [MCCABEJ1	70.000]	CKT 1
LOSBA-MCCA_2	: TRIP LINE FROM BUS 34214 [LOS BANS	70.000]	TO BUS 34235 [MCCABEJ2	70.000]	CKT 1
MIDWY-MIDWA	: TRIP LINE FROM BUS 34215 [MIDWY D7	12.470]	TO BUS 34774 [MIDWAY	115.00]	CKT 7
SNTAR-DOSPA	: TRIP LINE FROM BUS 34216 [SNTA RTA	70.000]	TO BUS 34218 [DOS PALS	70.000]	CKT 1
D7462:MIDW-MIDW_2	: TRIP LINE FROM BUS 34217 [MIDWY D8	12.470]	TO BUS 34774 [MIDWAY	115.00]	CKT 1
MCCAL-MCCAL	: TRIP LINE FROM BUS 34219 [MCCALL 4	12.470]	TO BUS 34370 [MC CALL	115.00]	CKT 4
ORTIG-MRCYS	: TRIP LINE FROM BUS 34220 [ORTIGA	70.000]	TO BUS 34222 [MRCYSPRS	70.000]	CKT 1
MCCA-MCCA_2	: TRIP LINE FROM BUS 34221 [MCCALL 5	12.470]	TO BUS 34370 [MC CALL	115.00]	CKT 5
PSEMC-TEMBL	: TRIP LINE FROM BUS 34223 [PSE MCKT	115.00]	TO BUS 34794 [TEMBLOR	115.00]	CKT 1
PSEMC-PSEMC	: TRIP LINE FROM BUS 34223 [PSE MCKT	115.00]	TO BUS 35060 [PSEMCKIT	9.1100]	CKT 1
BELRD-BELRD	: TRIP LINE FROM BUS 34225 [BELRDRG J	115.00]	TO BUS 34227 [BELRDRG T	115.00]	CKT 1
BELRD-MIDWA	: TRIP LINE FROM BUS 34225 [BELRDRG J	115.00]	TO BUS 34774 [MIDWAY	115.00]	CKT 1
BELRD-TEMBL	: TRIP LINE FROM BUS 34225 [BELRDRG J	115.00]	TO BUS 34794 [TEMBLOR	115.00]	CKT 1
MCSWA-MCSWA	: TRIP LINE FROM BUS 34226 [MC SWAIN	70.000]	TO BUS 34320 [MCSWAIN	9.1100]	CKT 1
MCSW-MCSW_2	: TRIP LINE FROM BUS 34226 [MC SWAIN	70.000]	TO BUS 34321 [MCSWAINJ	70.000]	CKT 1
BELR-BELR_2	: TRIP LINE FROM BUS 34227 [BELRDRG T	115.00]	TO BUS 34229 [BELRDRG B	115.00]	CKT 1
BELRD-BELRI	: TRIP LINE FROM BUS 34227 [BELRDRG T	115.00]	TO BUS 34804 [BELRIDGE	115.00]	CKT 1
MARIP-EXCWA	: TRIP LINE FROM BUS 34228 [MARIPOS2	70.000]	TO BUS 34232 [EXCQUEUR	70.000]	CKT 1
MRCDF-MCSWA	: TRIP LINE FROM BUS 34230 [MRCDFLLS	70.000]	TO BUS 34321 [MCSWAINJ	70.000]	CKT 1
MRCDF-MERCE	: TRIP LINE FROM BUS 34230 [MRCDFLLS	70.000]	TO BUS 34322 [MERCEDFL	9.1100]	CKT 1
MRCDF-MERC_2	: TRIP LINE FROM BUS 34230 [MRCDFLLS	70.000]	TO BUS 34322 [MERCEDFL	9.1100]	CKT 2
EXCHE-BERVL	: TRIP LINE FROM BUS 34232 [EXCQUEUR	70.000]	TO BUS 34242 [BER VLLY	70.000]	CKT 1
EXCHE-MCSWA	: TRIP LINE FROM BUS 34232 [EXCQUEUR	70.000]	TO BUS 34321 [MCSWAINJ	70.000]	CKT 1
MCCAB-ONLLP	: TRIP LINE FROM BUS 34233 [MCCABEJ1	70.000]	TO BUS 34282 [ONLL PMP	69.000]	CKT 1
POSOJ-FIREB	: TRIP LINE FROM BUS 34234 [POSO J1	115.00]	TO BUS 34266 [FIREBAGH	115.00]	CKT 1
MCCAB-DINOJ	: TRIP LINE FROM BUS 34235 [MCCABEJ2	70.000]	TO BUS 34239 [DINO JCT	70.000]	CKT 1
CANAN-TRIGO	: TRIP LINE FROM BUS 34237 [CANANDGA	70.000]	TO BUS 34255 [TRIGO J	70.000]	CKT 1
DINOJ-PCHCO	: TRIP LINE FROM BUS 34239 [DINO JCT	70.000]	TO BUS 34278 [PCHCO PP	70.000]	CKT 1
DINOJ-INTLT	: TRIP LINE FROM BUS 34239 [DINO JCT	70.000]	TO BUS 34280 [INTL TUR	70.000]	CKT 1
GLASS-BORDE	: TRIP LINE FROM BUS 34240 [GLASS	70.000]	TO BUS 34256 [BORDEN	70.000]	CKT 1
TWSLJ-ARCO	: TRIP LINE FROM BUS 34241 [TWSL J1	70.000]	TO BUS 34582 [ARCO	70.000]	CKT 1
TWSLJ-TWISS	: TRIP LINE FROM BUS 34241 [TWSL J1	70.000]	TO BUS 34968 [TWISSLMN	70.000]	CKT 1
BERVL-BRCEB	: TRIP LINE FROM BUS 34242 [BER VLLY	70.000]	TO BUS 34244 [BRCEBG J	70.000]	CKT 1
TWSL-ARCO_2	: TRIP LINE FROM BUS 34243 [TWSL J2	70.000]	TO BUS 34582 [ARCO	70.000]	CKT 1
TWSLJ-PRMTF	: TRIP LINE FROM BUS 34243 [TWSL J2	70.000]	TO BUS 34859 [PRMTFMTP	70.000]	CKT 1
BRCEB-SAXON	: TRIP LINE FROM BUS 34244 [BRCEBG J	70.000]	TO BUS 34246 [SAXONCRK	70.000]	CKT 1
SAXON-INDNF	: TRIP LINE FROM BUS 34246 [SAXONCRK	70.000]	TO BUS 34248 [INDN FLT	70.000]	CKT 1
SAXON-SAXNC	: TRIP LINE FROM BUS 34246 [SAXONCRK	70.000]	TO BUS 34346 [SAXNCK L	4.1600]	CKT 1
JCBST-GUR3T	: TRIP LINE FROM BUS 34247 [JCBS TAP	70.000]	TO BUS 34462 [GUR3TPT	70.000]	CKT 1
JCBST-HENRI	: TRIP LINE FROM BUS 34247 [JCBS TAP	70.000]	TO BUS 34540 [HENRITTA	70.000]	CKT 1
JCBST-JCBSC	: TRIP LINE FROM BUS 34247 [JCBS TAP	70.000]	TO BUS 34542 [JCBSCRNR	70.000]	CKT 1
INDNF-YOSEM	: TRIP LINE FROM BUS 34248 [INDN FLT	70.000]	TO BUS 34250 [YOSEMITE	70.000]	CKT 1
AVNLP-SUNCI	: TRIP LINE FROM BUS 34249 [AVNLPARK	70.000]	TO BUS 34251 [SUN CITY	70.000]	CKT 1
AVNLP-AVENA	: TRIP LINE FROM BUS 34249 [AVNLPARK	70.000]	TO BUS 34265 [AVENAL P	12.000]	CKT 1
SUNCI-SUNCT	: TRIP LINE FROM BUS 34251 [SUN CITY	70.000]	TO BUS 34257 [SUNCTY D	12.000]	CKT 1
SUNCI-SANDD	: TRIP LINE FROM BUS 34251 [SUN CITY	70.000]	TO BUS 34263 [SANDDRAG	12.000]	CKT 1
SUNCI-AVENA	: TRIP LINE FROM BUS 34251 [SUN CITY	70.000]	TO BUS 34546 [AVENAL	70.000]	CKT 1
MADER-TRIGO	: TRIP LINE FROM BUS 34252 [MADERA	70.000]	TO BUS 34254 [TRIGO	70.000]	CKT 1
MADER-BORDE	: TRIP LINE FROM BUS 34252 [MADERA	70.000]	TO BUS 34256 [BORDEN	70.000]	CKT 1
MADE-BORD_2	: TRIP LINE FROM BUS 34252 [MADERA	70.000]	TO BUS 34256 [BORDEN	70.000]	CKT 2
TRIGO-TRIGO	: TRIP LINE FROM BUS 34254 [TRIGO	70.000]	TO BUS 34255 [TRIGO J	70.000]	CKT 1
BORDE-CASSI	: TRIP LINE FROM BUS 34256 [BORDEN	70.000]	TO BUS 34262 [CASSIDY	70.000]	CKT 1
NRTHF-SJNO2	: TRIP LINE FROM BUS 34259 [NRTHFORK	70.000]	TO BUS 34260 [SJNO2	70.000]	CKT 1
NRTHF-SJNO3	: TRIP LINE FROM BUS 34259 [NRTHFORK	70.000]	TO BUS 34261 [SJNO3	70.000]	CKT 1
SJNO2-WISHO	: TRIP LINE FROM BUS 34260 [SJNO2	70.000]	TO BUS 34452 [WISHON	70.000]	CKT 1
SJNO2-SJ2GE	: TRIP LINE FROM BUS 34260 [SJNO2	70.000]	TO BUS 34631 [SJ2GEN	9.1100]	CKT 1
SJNO3-SJ3GE	: TRIP LINE FROM BUS 34261 [SJNO3	70.000]	TO BUS 34633 [SJ3GEN	9.1100]	CKT 1
SJNO3-CRANE	: TRIP LINE FROM BUS 34261 [SJNO3	70.000]	TO BUS 34634 [CRANEVLY	12.000]	CKT 1
FIREB-TOMAT	: TRIP LINE FROM BUS 34266 [FIREBAGH	115.00]	TO BUS 34267 [TOMATAK	115.00]	CKT 1
BIOMS-BIOMA	: TRIP LINE FROM BUS 34269 [BIOMSJCT	70.000]	TO BUS 34270 [BIOMASS	70.000]	CKT 1
BIOMS-WSTLD	: TRIP LINE FROM BUS 34269 [BIOMSJCT	70.000]	TO BUS 34271 [WSTLDJCT	70.000]	CKT 1
BIOMA-CALRE	: TRIP LINE FROM BUS 34270 [BIOMASS	70.000]	TO BUS 34273 [CALRENEW	70.000]	CKT 1
BIOMA-BIOPW	: TRIP LINE FROM BUS 34270 [BIOMASS	70.000]	TO BUS 34334 [BIO PWR	9.1100]	CKT 1
WSTLD-GFFNJ	: TRIP LINE FROM BUS 34271 [WSTLDJCT	70.000]	TO BUS 34469 [GFFNJCT	70.000]	CKT 1
CALRE-CALRE	: TRIP LINE FROM BUS 34273 [CALRENEW	70.000]	TO BUS 34339 [CALRENEW	12.500]	CKT 1
INTLT-INT . T	: TRIP LINE FROM BUS 34280 [INTL TUR	70.000]	TO BUS 34342 [INT. TURB	9.1100]	CKT 1
DOUBL-BDGR	: TRIP LINE FROM BUS 34281 [DOUBLECJ	115.00]	TO BUS 34283 [BDGRCKRJ	115.00]	CKT 1
DOUBL-PSE-3	: TRIP LINE FROM BUS 34281 [DOUBLECJ	115.00]	TO BUS 34730 [PSE-3	115.00]	CKT 1
DOUBL-KERNP	: TRIP LINE FROM BUS 34281 [DOUBLECJ	115.00]	TO BUS 34752 [KERN PWR	115.00]	CKT 1
DOUB-DOUB_3	: TRIP LINE FROM BUS 34281 [DOUBLECJ	115.00]	TO BUS 35023 [DOUBLE C	13.800]	CKT 1
ONLLP-ONEIL	: TRIP LINE FROM BUS 34282 [ONLL PMP	69.000]	TO BUS 34316 [ONEILPMP	9.1100]	CKT 1
BDGR-HIGHS	: TRIP LINE FROM BUS 34283 [BDGRCKRJ	115.00]	TO BUS 34285 [HIGHSRA	115.00]	CKT 1
BDGR-BDGR	: TRIP LINE FROM BUS 34283 [BDGRCKRJ	115.00]	TO BUS 34287 [BDGRCKRP	115.00]	CKT 1
HIGHS-HISIE	: TRIP LINE FROM BUS 34285 [HIGHSRA	115.00]	TO BUS 35027 [HISIERRA	13.800]	CKT 1
BDGR-BADGE	: TRIP LINE FROM BUS 34287 [BDGRCKRP	115.00]	TO BUS 35029 [BADGERCK	13.800]	CKT 1
KERCK-KERCK	: TRIP LINE FROM BUS 34308 [KERCKHOF	13.800]	TO BUS 34358 [KERCKHF2	115.00]	CKT 1
KERC-KERC_2	: TRIP LINE FROM BUS 34344 [KERCKHOF	6.6000]	TO BUS 34356 [KERCKHF1	115.00]	CKT 1
SHEPH-WWARD	: TRIP LINE FROM BUS 34348 [SHEPHERD	115.00]	TO BUS 34360 [WWARD JT	115.00]	CKT 1
SHEPH-WOODW	: TRIP LINE FROM BUS 34348 [SHEPHERD	115.00]	TO BUS 34414 [WOODWARD	115.00]	CKT 1
KAMM-CANTU	: TRIP LINE FROM BUS 34350 [KAMM	115.00]	TO BUS 34352 [CANTUA	115.00]	CKT 1
CANTU-WESTL	: TRIP LINE FROM BUS 34352 [CANTUA	115.00]	TO BUS 34432 [WESTLND	115.00]	CKT 1
SCHIN-WESTL	: TRIP LINE FROM BUS 34354 [SCHINDLR	115.00]	TO BUS 34432 [WESTLND	115.00]	CKT 1
SCHIN-SCHLN	: TRIP LINE FROM BUS 34354 [SCHINDLR	115.00]	TO BUS 34562 [SCHLNDLR	70.000]	CKT 1
AIRWA-AIRWA	: TRIP LINE FROM BUS 34355 [AIRWAYS2	115.00]	TO BUS 34357 [AIRWAYJ1	115.00]	CKT 1
KERC-KERC_3	: TRIP LINE FROM BUS 34356 [KERCKHF1	115.00]	TO BUS 34358 [KERCKHF2	115.00]	CKT 1
AIRWA-LASPA	: TRIP LINE FROM BUS 34357 [AIRWAYJ1	115.00]	TO BUS 34368 [LASPALMS	115.00]	CKT 1
AIRWA-MANCH	: TRIP LINE FROM BUS 34357 [AIRWAYJ1	115.00]	TO BUS 34410 [MANCHSTR	115.00]	CKT 1
KERCK-WWARD	: TRIP LINE FROM BUS 34358 [KERCKHF2	115.00]	TO BUS 34360 [WWARD JT	115.00]	CKT 1
KERCK-CLOVI	: TRIP LINE FROM BUS 34358 [KERCKHF2	115.00]	TO BUS 34365 [CLOVISJ2	115.00]	CKT 1
AIRW-AIRW_3	: TRIP LINE FROM BUS 34359 [AIRWAYJ2	115.00]	TO BUS 34361 [AIRWAYS	115.00]	CKT 1
AIRWA-SANGE	: TRIP LINE FROM BUS 34359 [AIRWAYJ2	115.00]	TO BUS 34366 [SANGER	115.00]	CKT 1
AIRWA-BARTO	: TRIP LINE FROM BUS 34359 [AIRWAYJ2	115.00]	TO BUS 34408 [BARTON	115.00]	CKT 1

WWARD-CLOVI	: TRIP LINE FROM BUS 34360	[WWARD JT	115.00]	TO BUS 34363	[CLOVISJ1	115.00]	CKT 1
CLOVI-CLOVI	: TRIP LINE FROM BUS 34362	[CLOVIS-1	115.00]	TO BUS 34363	[CLOVISJ1	115.00]	CKT 1
CLOVI-SANGE	: TRIP LINE FROM BUS 34363	[CLOVISJ1	115.00]	TO BUS 34366	[SANGER	115.00]	CKT 1
CLOV-CLOV_3	: TRIP LINE FROM BUS 34364	[CLOVIS-2	115.00]	TO BUS 34365	[CLOVISJ2	115.00]	CKT 1
CLOV-SANG_2	: TRIP LINE FROM BUS 34365	[CLOVISJ2	115.00]	TO BUS 34366	[SANGER	115.00]	CKT 1
SANGE-LASPA	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34368	[LASPALMS	115.00]	CKT 1
SANGE-MCCAL	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34370	[MC CALL	115.00]	CKT 1
SANGE-MCCA_2	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34370	[MC CALL	115.00]	CKT 2
SANGE-MCCA_3	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34370	[MC CALL	115.00]	CKT 3
SANGE-MALAG	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34372	[MALAGA	115.00]	CKT 1
SANGE-RAINB	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34389	[RAINBWTP	115.00]	CKT 1
SANGE-PIEDR	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34396	[PIEDRA 2	115.00]	CKT 1
SANGE-CALAV	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34402	[CAL AVE	115.00]	CKT 1
SANGE-SNGRJ	: TRIP LINE FROM BUS 34366	[SANGER	115.00]	TO BUS 34487	[SNGRJCT	115.00]	CKT 1
MCCAL-AIRPR	: TRIP LINE FROM BUS 34370	[MC CALL	115.00]	TO BUS 34377	[AIRPROD	115.00]	CKT 1
MCCAL-WAHTO	: TRIP LINE FROM BUS 34370	[MC CALL	115.00]	TO BUS 34382	[WAHTOKE	115.00]	CKT 1
MCCAL-KINGS	: TRIP LINE FROM BUS 34370	[MC CALL	115.00]	TO BUS 34385	[KINGS J1	115.00]	CKT 1
MCCAL-DANIS	: TRIP LINE FROM BUS 34370	[MC CALL	115.00]	TO BUS 34390	[DANISHCM	115.00]	CKT 1
MCCAL-WSTFR	: TRIP LINE FROM BUS 34370	[MC CALL	115.00]	TO BUS 34404	[WST FRSO	115.00]	CKT 1
MCCAL-GAURD	: TRIP LINE FROM BUS 34370	[MC CALL	115.00]	TO BUS 34423	[GAURD J1	115.00]	CKT 1
SCWAX-SCWAX	: TRIP LINE FROM BUS 34371	[SCWAX	115.00]	TO BUS 34373	[SCWAXJCT	115.00]	CKT 1
MALAG-PPG	: TRIP LINE FROM BUS 34372	[MALAGA	115.00]	TO BUS 34376	[PPG	115.00]	CKT 1
MALAG-MALAG	: TRIP LINE FROM BUS 34372	[MALAGA	115.00]	TO BUS 34379	[MALAGATP	115.00]	CKT 1
MALAG-KRCDF	: TRIP LINE FROM BUS 34372	[MALAGA	115.00]	TO BUS 34381	[KRCDF	115.00]	CKT 1
SCWAX-RANCH	: TRIP LINE FROM BUS 34373	[SCWAXJCT	115.00]	TO BUS 34374	[RANCHRS	115.00]	CKT 1
SCWAX-MALAG	: TRIP LINE FROM BUS 34373	[SCWAXJCT	115.00]	TO BUS 34379	[MALAGATP	115.00]	CKT 1
ULTPW-AIRPR	: TRIP LINE FROM BUS 34375	[ULTPWRJ	115.00]	TO BUS 34377	[AIRPROD	115.00]	CKT 1
ULTPW-MALAG	: TRIP LINE FROM BUS 34375	[ULTPWRJ	115.00]	TO BUS 34379	[MALAGATP	115.00]	CKT 1
ULTPW-ULTR.	: TRIP LINE FROM BUS 34375	[ULTPWRJ	115.00]	TO BUS 34640	[ULTR. PWR	9.1100]	CKT 1
REEDL-WAHTO	: TRIP LINE FROM BUS 34380	[REEDLEY	115.00]	TO BUS 34382	[WAHTOKE	115.00]	CKT 1
REEDL-PIEDR	: TRIP LINE FROM BUS 34380	[REEDLEY	115.00]	TO BUS 34394	[PIEDRA 1	115.00]	CKT 1
REEDL-PARLI	: TRIP LINE FROM BUS 34380	[REEDLEY	115.00]	TO BUS 34490	[PARLIER	115.00]	CKT 1
REEDL-REEDL	: TRIP LINE FROM BUS 34380	[REEDLEY	115.00]	TO BUS 34492	[REEDLEY	70.000]	CKT 2
REED-REED_2	: TRIP LINE FROM BUS 34380	[REEDLEY	115.00]	TO BUS 34492	[REEDLEY	70.000]	CKT 4
KRCDF-KRCDF	: TRIP LINE FROM BUS 34381	[KRCDF	115.00]	TO BUS 34671	[KRCDFCT1	13.800]	CKT 1
KRCD-KRCD_2	: TRIP LINE FROM BUS 34381	[KRCDF	115.00]	TO BUS 34672	[KRCDFCT2	13.800]	CKT 1
KINGS-KINGS	: TRIP LINE FROM BUS 34385	[KINGS J1	115.00]	TO BUS 34417	[KINGS J2	115.00]	CKT 1
KINGS-KCOGN	: TRIP LINE FROM BUS 34385	[KINGS J1	115.00]	TO BUS 34425	[KCOGNJCT	115.00]	CKT 1
KNGSC-GRDNG	: TRIP LINE FROM BUS 34386	[KNGSCOGN	115.00]	TO BUS 34427	[GRDNGLS2	115.00]	CKT 1
KNGSC-KINGS	: TRIP LINE FROM BUS 34386	[KNGSCOGN	115.00]	TO BUS 34642	[KINGSBUR	9.1100]	CKT 1
SUNMA-KCOGN	: TRIP LINE FROM BUS 34387	[SUNMAID	115.00]	TO BUS 34425	[KCOGNJCT	115.00]	CKT 1
RAINB-RAINB	: TRIP LINE FROM BUS 34388	[RAINBW	115.00]	TO BUS 34389	[RAINBWTP	115.00]	CKT 1
RAINB-PIEDR	: TRIP LINE FROM BUS 34389	[RAINBWTP	115.00]	TO BUS 34394	[PIEDRA 1	115.00]	CKT 1
DANIS-CALAV	: TRIP LINE FROM BUS 34390	[DANISHCM	115.00]	TO BUS 34402	[CAL AVE	115.00]	CKT 1
QUEBE-QUEBE	: TRIP LINE FROM BUS 34391	[QUEBECTP	115.00]	TO BUS 34392	[QUEBEC	115.00]	CKT 1
QUEBE-ALPAU	: TRIP LINE FROM BUS 34391	[QUEBECTP	115.00]	TO BUS 34426	[ALPAUGH	115.00]	CKT 1
PIEDR-KNGSR	: TRIP LINE FROM BUS 34394	[PIEDRA 1	115.00]	TO BUS 34400	[KNGSRVR1	115.00]	CKT 1
PIEDR-BALCH	: TRIP LINE FROM BUS 34396	[PIEDRA 2	115.00]	TO BUS 34398	[BALCH	115.00]	CKT 1
BALC-BALC_3	: TRIP LINE FROM BUS 34398	[BALCH	115.00]	TO BUS 34624	[BALCH 1	13.200]	CKT 1
KNGSR-KINGS	: TRIP LINE FROM BUS 34400	[KNGSRVR1	115.00]	TO BUS 34616	[KINGSRIV	13.800]	CKT 1
CALAV-WSTFR	: TRIP LINE FROM BUS 34402	[CAL AVE	115.00]	TO BUS 34404	[WST FRSO	115.00]	CKT 1
BARTO-HERND	: TRIP LINE FROM BUS 34408	[BARTON	115.00]	TO BUS 34412	[HERNDON	115.00]	CKT 1
PNDLJ-HERND	: TRIP LINE FROM BUS 34409	[PNDLJ2	115.00]	TO BUS 34412	[HERNDON	115.00]	CKT 1
PNDLJ-PNEDL	: TRIP LINE FROM BUS 34409	[PNDLJ2	115.00]	TO BUS 34415	[PNEDLE2	115.00]	CKT 1
PNDLJ-BULLA	: TRIP LINE FROM BUS 34409	[PNDLJ2	115.00]	TO BUS 34416	[BULLARD	115.00]	CKT 1
MANCH-HERND	: TRIP LINE FROM BUS 34410	[MANCHSTR	115.00]	TO BUS 34412	[HERNDON	115.00]	CKT 1
PNDL-HERN_2	: TRIP LINE FROM BUS 34411	[PNDLJ1	115.00]	TO BUS 34412	[HERNDON	115.00]	CKT 1
PNDL-PNED_2	: TRIP LINE FROM BUS 34411	[PNDLJ1	115.00]	TO BUS 34413	[PNEDLE	115.00]	CKT 1
PNDL-BULL_2	: TRIP LINE FROM BUS 34411	[PNDLJ1	115.00]	TO BUS 34416	[BULLARD	115.00]	CKT 1
HERND-CHLDH	: TRIP LINE FROM BUS 34412	[HERNDON	115.00]	TO BUS 34422	[CHLDHOSP	115.00]	CKT 1
WOODW-CHLDH	: TRIP LINE FROM BUS 34414	[WOODWARD	115.00]	TO BUS 34422	[CHLDHOSP	115.00]	CKT 1
KING-KING_2	: TRIP LINE FROM BUS 34417	[KINGS J2	115.00]	TO BUS 34418	[KINGSBRG	115.00]	CKT 1
KINGS-CORCO	: TRIP LINE FROM BUS 34418	[KINGSBRG	115.00]	TO BUS 34420	[CORCORAN	115.00]	CKT 1
KING-GAUR_2	: TRIP LINE FROM BUS 34418	[KINGSBRG	115.00]	TO BUS 34423	[GAURD J1	115.00]	CKT 1
KINGS-CONTA	: TRIP LINE FROM BUS 34418	[KINGSBRG	115.00]	TO BUS 34428	[CONTADNA	115.00]	CKT 1
KINGS-TAPP1	: TRIP LINE FROM BUS 34418	[KINGSBRG	115.00]	TO BUS 34434	[TAPP1004	115.00]	CKT 2
KINGS-KNGLO	: TRIP LINE FROM BUS 34418	[KINGSBRG	115.00]	TO BUS 34576	[KNGLOBUS	70.000]	CKT 2
CORCO-TAPP1	: TRIP LINE FROM BUS 34420	[CORCORAN	115.00]	TO BUS 34434	[TAPP1004	115.00]	CKT 2
CORCO-CORCO	: TRIP LINE FROM BUS 34420	[CORCORAN	115.00]	TO BUS 34528	[CORCORAN	70.000]	CKT 2
GAURD-GAURD	: TRIP LINE FROM BUS 34421	[GAURD J2	115.00]	TO BUS 34423	[GAURD J1	115.00]	CKT 1
GAURD-GRDNG	: TRIP LINE FROM BUS 34421	[GAURD J2	115.00]	TO BUS 34424	[GRDN GLS	115.00]	CKT 1
KCOGN-GRDNG	: TRIP LINE FROM BUS 34425	[KCOGNJCT	115.00]	TO BUS 34427	[GRDNGLS2	115.00]	CKT 1
ALPAU-TAPP1	: TRIP LINE FROM BUS 34426	[ALPAUGH	115.00]	TO BUS 34707	[TAPP1018	115.00]	CKT 1
CONTA-GWF_H	: TRIP LINE FROM BUS 34428	[CONTADNA	115.00]	TO BUS 34429	[GWF_HEP	115.00]	CKT 1
GWF_H-GWF_H	: TRIP LINE FROM BUS 34429	[GWF_HEP	115.00]	TO BUS 34431	[GWF_HEP1	13.800]	CKT 1
GWF_H-GWF_2	: TRIP LINE FROM BUS 34429	[GWF_HEP	115.00]	TO BUS 34433	[GWF_HEP2	13.800]	CKT 1
GWF_H-LPRNJ	: TRIP LINE FROM BUS 34429	[GWF_HEP	115.00]	TO BUS 34519	[LPRN JCT	115.00]	CKT 1
HENRE-LPRNJ	: TRIP LINE FROM BUS 34430	[HENRETTA	115.00]	TO BUS 34519	[LPRN JCT	115.00]	CKT 1
TAPP-RPSP_9	: TRIP LINE FROM BUS 34434	[TAPP1004	115.00]	TO BUS 34435	[RPSP1004	115.00]	CKT 1
RPSP-RPSP_16	: TRIP LINE FROM BUS 34435	[RPSP1004	115.00]	TO BUS 34696	[RPSP1004	21.000]	CKT 1
WISHO-AUBRY	: TRIP LINE FROM BUS 34452	[WISHON	70.000]	TO BUS 34491	[AUBRYTP	70.000]	CKT 1
WISHO-WISHO	: TRIP LINE FROM BUS 34452	[WISHON	70.000]	TO BUS 34658	[WISHON	2.3000]	CKT 1
HRDWK-HARWD	: TRIP LINE FROM BUS 34456	[HRDWK TP	70.000]	TO BUS 34458	[HARDWICK	70.000]	CKT 1
HRDWK-HNFRD	: TRIP LINE FROM BUS 34456	[HRDWK TP	70.000]	TO BUS 34522	[HNFRD SW	70.000]	CKT 1
HRDWK-KNGLO	: TRIP LINE FROM BUS 34456	[HRDWK TP	70.000]	TO BUS 34576	[KNGLOBUS	70.000]	CKT 1
GUERN-GUR3T	: TRIP LINE FROM BUS 34460	[GUERNSEY	70.000]	TO BUS 34462	[GUR3TPT	70.000]	CKT 1
GUR3T-AMSTG	: TRIP LINE FROM BUS 34462	[GUR3TPT	70.000]	TO BUS 34554	[AMSTG SW	70.000]	CKT 1
COPPR-AUBRY	: TRIP LINE FROM BUS 34464	[COPPRMNE	70.000]	TO BUS 34491	[AUBRYTP	70.000]	CKT 1
COPPR-FRANT	: TRIP LINE FROM BUS 34464	[COPPRMNE	70.000]	TO BUS 34638	[FRANTDM	70.000]	CKT 1
BIOLA-OLDKE	: TRIP LINE FROM BUS 34466	[BIOLA	70.000]	TO BUS 34482	[OLDKERN	70.000]	CKT 1
BOWLE-OLDKE	: TRIP LINE FROM BUS 34468	[BOWLES	70.000]	TO BUS 34482	[OLDKERN	70.000]	CKT 1
GFFNJ-GIFFE	: TRIP LINE FROM BUS 34469	[GFFNJCT	70.000]	TO BUS 34470	[GIFFEN	70.000]	CKT 1
GFFNJ-SNJQJ	: TRIP LINE FROM BUS 34469	[GFFNJCT	70.000]	TO BUS 34471	[SNJQJCT	70.000]	CKT 1
SNJQJ-HELM	: TRIP LINE FROM BUS 34471	[SNJQJCT	70.000]	TO BUS 34474	[HELM	70.000]	CKT 1

SANJO-SNJQT	: TRIP LINE FROM BUS 34472	[SAN JOQN	70.000]	TO BUS 34473	[SNJQTP	70.000]	CKT 1
SNJQT-HELM	: TRIP LINE FROM BUS 34473	[SNJQTP	70.000]	TO BUS 34474	[HELM	70.000]	CKT 1
SNJQT-AGRCJ	: TRIP LINE FROM BUS 34473	[SNJQTP	70.000]	TO BUS 34475	[AGRCJCT	70.000]	CKT 1
HELM-STRDJ	: TRIP LINE FROM BUS 34474	[HELM	70.000]	TO BUS 34556	[STRD JCT	70.000]	CKT 1
AGRCJ-AGRIC	: TRIP LINE FROM BUS 34475	[AGRCJCT	70.000]	TO BUS 34476	[AGRICO	70.000]	CKT 1
AGRCJ-KERMA	: TRIP LINE FROM BUS 34475	[AGRCJCT	70.000]	TO BUS 34486	[KERMAN 1	70.000]	CKT 1
AGRIC-AGRIC	: TRIP LINE FROM BUS 34476	[AGRICO	70.000]	TO BUS 34608	[AGRICO	13.800]	CKT 1
TVYVL-REEDL	: TRIP LINE FROM BUS 34478	[TVY VLLY	70.000]	TO BUS 34492	[REEDLEY	70.000]	CKT 1
KEARN-FRWWT	: TRIP LINE FROM BUS 34480	[KEARNEY	70.000]	TO BUS 34481	[FRWWTAP	70.000]	CKT 1
KEARN-OLDKE	: TRIP LINE FROM BUS 34480	[KEARNEY	70.000]	TO BUS 34482	[OLDKERN	70.000]	CKT 1
KEARN-CARUT	: TRIP LINE FROM BUS 34480	[KEARNEY	70.000]	TO BUS 34512	[CARUTHRS	70.000]	CKT 1
FRWWT-FRESN	: TRIP LINE FROM BUS 34481	[FRWWTAP	70.000]	TO BUS 34483	[FRESNOWW	70.000]	CKT 1
FRWW-FRES_2	: TRIP LINE FROM BUS 34481	[FRWWTAP	70.000]	TO BUS 34483	[FRESNOWW	70.000]	CKT 2
FRWWT-KERMA	: TRIP LINE FROM BUS 34481	[FRWWTAP	70.000]	TO BUS 34488	[KERMAN 2	70.000]	CKT 1
FRESN-FRESN	: TRIP LINE FROM BUS 34483	[FRESNOWW	70.000]	TO BUS 34485	[FRESNOWW	12.470]	CKT 1
SNGRJ-SNGRC	: TRIP LINE FROM BUS 34487	[SNGRJCT	115.000]	TO BUS 34489	[SNGRCOGN	115.000]	CKT 1
SNGRJ-PARLI	: TRIP LINE FROM BUS 34487	[SNGRJCT	115.000]	TO BUS 34490	[PARLIER	115.000]	CKT 1
SNGRC-SANGE	: TRIP LINE FROM BUS 34489	[SNGRCOGN	115.000]	TO BUS 34646	[SANGERCO	9.1100]	CKT 1
AUBRY-AUBER	: TRIP LINE FROM BUS 34491	[AUBRYTP	70.000]	TO BUS 34493	[AUBERRY	70.000]	CKT 1
REEDL-DNUBA	: TRIP LINE FROM BUS 34492	[REEDLEY	70.000]	TO BUS 34497	[DNUBAJCT	70.000]	CKT 1
REEDL-ORSIJ	: TRIP LINE FROM BUS 34492	[REEDLEY	70.000]	TO BUS 34526	[ORSI JCT	70.000]	CKT 1
DUNLA-SND	: TRIP LINE FROM BUS 34494	[DUNLAP	70.000]	TO BUS 34495	[SANDCRK	70.000]	CKT 1
SND-ORSIJ	: TRIP LINE FROM BUS 34495	[SANDCRK	70.000]	TO BUS 34526	[ORSI JCT	70.000]	CKT 1
STCRR-STONC	: TRIP LINE FROM BUS 34496	[STCRR J	70.000]	TO BUS 34498	[STONCRRL	70.000]	CKT 1
STCRR-DINUB	: TRIP LINE FROM BUS 34496	[STCRR J	70.000]	TO BUS 34500	[DINUBA	70.000]	CKT 1
STCRR-OROSI	: TRIP LINE FROM BUS 34496	[STCRR J	70.000]	TO BUS 34502	[OROSI	70.000]	CKT 1
DNUBA-DNUBA	: TRIP LINE FROM BUS 34497	[DNUBAJCT	70.000]	TO BUS 34499	[DNUBAEGY	70.000]	CKT 1
DNUBA-DINUB	: TRIP LINE FROM BUS 34497	[DNUBAJCT	70.000]	TO BUS 34500	[DINUBA	70.000]	CKT 1
DNUB-DINU_2	: TRIP LINE FROM BUS 34499	[DNUBAEGY	70.000]	TO BUS 34648	[DINUBA E	13.800]	CKT 1
OROSI-ORSIJ	: TRIP LINE FROM BUS 34502	[OROSI	70.000]	TO BUS 34526	[ORSI JCT	70.000]	CKT 1
CAMDE-CMDNJ	: TRIP LINE FROM BUS 34508	[CAMDEN	70.000]	TO BUS 34510	[CMDN JCT	70.000]	CKT 1
CMDNJ-LMOR_	: TRIP LINE FROM BUS 34510	[CMDN JCT	70.000]	TO BUS 34511	[LMOR_TAP	70.000]	CKT 1
LMOR_HENRI	: TRIP LINE FROM BUS 34511	[LMOR_TAP	70.000]	TO BUS 34540	[HENRITTA	70.000]	CKT 1
LEMOR-HENRI	: TRIP LINE FROM BUS 34514	[LEMORNAS	70.000]	TO BUS 34540	[HENRITTA	70.000]	CKT 1
LEPRI-LPRNO	: TRIP LINE FROM BUS 34516	[LEPRNO	70.000]	TO BUS 34520	[LPRNO TP	70.000]	CKT 1
LEMOO-LPRNO	: TRIP LINE FROM BUS 34518	[LEMOORE	70.000]	TO BUS 34520	[LPRNO TP	70.000]	CKT 1
LPRNJ-LEPRN	: TRIP LINE FROM BUS 34519	[LPRN JCT	115.000]	TO BUS 34521	[LEPRNOFD	115.000]	CKT 1
LPRNO-CANDL	: TRIP LINE FROM BUS 34520	[LPRNO TP	70.000]	TO BUS 34524	[CANDLEWK	70.000]	CKT 1
LPRNO-HENRI	: TRIP LINE FROM BUS 34520	[LPRNO TP	70.000]	TO BUS 34540	[HENRITTA	70.000]	CKT 1
CORCO-BSWLL	: TRIP LINE FROM BUS 34528	[CORCORAN	70.000]	TO BUS 34530	[BSWLL TP	70.000]	CKT 1
BSWLL-JGBSW	: TRIP LINE FROM BUS 34530	[BSWLL TP	70.000]	TO BUS 34531	[JGBSWLL	70.000]	CKT 1
BSWLL-BOSWE	: TRIP LINE FROM BUS 34530	[BSWLL TP	70.000]	TO BUS 34538	[BOSWELL	70.000]	CKT 1
JGBSW-ANGIO	: TRIP LINE FROM BUS 34531	[JGBSWLL	70.000]	TO BUS 34536	[ANGIOLA	70.000]	CKT 1
ARMST-AMSTG	: TRIP LINE FROM BUS 34532	[ARMSTRNG	70.000]	TO BUS 34554	[AMSTG SW	70.000]	CKT 1
RESER-AMSTG	: TRIP LINE FROM BUS 34534	[RESERVE	70.000]	TO BUS 34554	[AMSTG SW	70.000]	CKT 1
GWFW-HENRI	: TRIP LINE FROM BUS 34537	[GWFW_HENR	70.000]	TO BUS 34539	[GWFW_GT1	13.800]	CKT 1
GWFW-HENRI	: TRIP LINE FROM BUS 34537	[GWFW_HENR	70.000]	TO BUS 34540	[HENRITTA	70.000]	CKT 1
D7712:GWFW-GWF_2	: TRIP LINE FROM BUS 34537	[GWFW_HENR	70.000]	TO BUS 34541	[GWFW_GT2	13.800]	CKT 1
JCBSC-RPSP1	: TRIP LINE FROM BUS 34542	[JCBSCRNR	70.000]	TO BUS 34543	[RPSP1005	70.000]	CKT 1
RPSP-RPSP_17	: TRIP LINE FROM BUS 34543	[RPSP1005	70.000]	TO BUS 34545	[RPSP1006	70.000]	CKT 1
RPSP-RPSP_18	: TRIP LINE FROM BUS 34543	[RPSP1005	70.000]	TO BUS 34547	[RPSP1007	70.000]	CKT 1
RPSP-RPSP_19	: TRIP LINE FROM BUS 34543	[RPSP1005	70.000]	TO BUS 34673	[RPSP1005	0.4800]	CKT 1
RPSP-RPSP_20	: TRIP LINE FROM BUS 34545	[RPSP1006	70.000]	TO BUS 34674	[RPSP1006	0.4800]	CKT 1
RPSP-RPSP_21	: TRIP LINE FROM BUS 34547	[RPSP1007	70.000]	TO BUS 34675	[RPSP1007	0.4800]	CKT 1
GATES-HURON	: TRIP LINE FROM BUS 34552	[GATES	70.000]	TO BUS 34558	[HURON	70.000]	CKT 1
GATE-HURO_2	: TRIP LINE FROM BUS 34552	[GATES	70.000]	TO BUS 34559	[HURONJ	70.000]	CKT 2
GATES-JACAL	: TRIP LINE FROM BUS 34552	[GATES	70.000]	TO BUS 34578	[JACALITO	70.000]	CKT 1
STRDJ-STROU	: TRIP LINE FROM BUS 34556	[STRD JCT	70.000]	TO BUS 34564	[STROUD	70.000]	CKT 1
HURON-HURON	: TRIP LINE FROM BUS 34558	[HURON	70.000]	TO BUS 34559	[HURONJ	70.000]	CKT 1
HURON-CALFL	: TRIP LINE FROM BUS 34559	[HURONJ	70.000]	TO BUS 34560	[CALFLAX	70.000]	CKT 1
CALFL-SCHLN	: TRIP LINE FROM BUS 34560	[CALFLAX	70.000]	TO BUS 34562	[SCHLNDLR	70.000]	CKT 1
SCHLN-PLSNT	: TRIP LINE FROM BUS 34562	[SCHLNDLR	70.000]	TO BUS 34566	[PLSNTVLY	70.000]	CKT 1
PLSNT-COLNG	: TRIP LINE FROM BUS 34566	[PLSNTVLY	70.000]	TO BUS 34570	[COLNGA 2	70.000]	CKT 1
DERRI-CHV.C	: TRIP LINE FROM BUS 34571	[DERRICK	70.000]	TO BUS 34652	[CHV.COAL	9.1100]	CKT 1
COLNG-JACAL	: TRIP LINE FROM BUS 34574	[COLNGA 1	70.000]	TO BUS 34578	[JACALITO	70.000]	CKT 1
COLNG-SANMI	: TRIP LINE FROM BUS 34574	[COLNGA 1	70.000]	TO BUS 36354	[SAN MIGL	70.000]	CKT 1
ARCO-DEVLS	: TRIP LINE FROM BUS 34582	[ARCO	70.000]	TO BUS 34584	[DEVLS DN	70.000]	CKT 1
ARCO-DEVLD	: TRIP LINE FROM BUS 34582	[ARCO	70.000]	TO BUS 34851	[DEVLDNPP	70.000]	CKT 1
DEVLS-CHLME	: TRIP LINE FROM BUS 34584	[DEVLS DN	70.000]	TO BUS 36352	[CHLME JT	70.000]	CKT 1
WOODC-HAAS_	: TRIP LINE FROM BUS 34609	[WOODCHUK	70.000]	TO BUS 34611	[HAAS_70	70.000]	CKT 1
HAAS-HAAS_	: TRIP LINE FROM BUS 34610	[HAAS	13.800]	TO BUS 34611	[HAAS_70	70.000]	CKT 1
FRIAN-FRANT	: TRIP LINE FROM BUS 34636	[FRANTDM	6.6000]	TO BUS 34638	[FRANTDM	70.000]	CKT 1
SMYRN-MCKIB	: TRIP LINE FROM BUS 34700	[SMYRNA	115.000]	TO BUS 34708	[MCKIBBEN	115.000]	CKT 1
SEMI_-SMTRP	: TRIP LINE FROM BUS 34701	[SEMI_TAP	115.000]	TO BUS 34703	[SMTRPCWS	115.000]	CKT 1
SEMI_-SEMIT	: TRIP LINE FROM BUS 34701	[SEMI_TAP	115.000]	TO BUS 34704	[SEMITRPC	115.000]	CKT 1
GOSEL-SMTRP	: TRIP LINE FROM BUS 34702	[GOSE LKE	115.000]	TO BUS 34703	[SMTRPCWS	115.000]	CKT 1
SEMIT-WSCOP	: TRIP LINE FROM BUS 34704	[SEMITRPC	115.000]	TO BUS 34705	[WSCOPRSN	115.000]	CKT 1
SEMIT-MIDWA	: TRIP LINE FROM BUS 34704	[SEMITRPC	115.000]	TO BUS 34774	[MIDWAY	115.000]	CKT 1
SEMIT-SEMIT	: TRIP LINE FROM BUS 34704	[SEMITRPC	115.000]	TO BUS 34934	[SEMITRPC	70.000]	CKT 2
WSCOP-CHARK	: TRIP LINE FROM BUS 34705	[WSCOPRSN	115.000]	TO BUS 34710	[CHARKA	115.000]	CKT 1
WESTP-BEART	: TRIP LINE FROM BUS 34706	[WESTPARK	115.000]	TO BUS 34734	[BEAR_TAP	115.000]	CKT 1
WESTP-KERNP	: TRIP LINE FROM BUS 34706	[WESTPARK	115.000]	TO BUS 34752	[KERN_PWR	115.000]	CKT 1
WEST-KERN_2	: TRIP LINE FROM BUS 34706	[WESTPARK	115.000]	TO BUS 34752	[KERN_PWR	115.000]	CKT 2
TAPP-RPSP_10	: TRIP LINE FROM BUS 34707	[TAPP1018	115.000]	TO BUS 34711	[RPSP1018	115.000]	CKT 1
TAPP-RPSP_11	: TRIP LINE FROM BUS 34707	[TAPP1018	115.000]	TO BUS 34725	[RPSP1019	115.000]	CKT 1
TAPP-TAPP_2	: TRIP LINE FROM BUS 34707	[TAPP1018	115.000]	TO BUS 34745	[TAPP1020	115.000]	CKT 1
MCKIB-SEMIT	: TRIP LINE FROM BUS 34708	[MCKIBBEN	115.000]	TO BUS 34742	[SEMITRPJ	115.000]	CKT 1
7STND-LRDOJ	: TRIP LINE FROM BUS 34709	[7STNDRD	115.000]	TO BUS 34716	[LRDO JCT	115.000]	CKT 1
7STND-KERNP	: TRIP LINE FROM BUS 34709	[7STNDRD	115.000]	TO BUS 34752	[KERN_PWR	115.000]	CKT 1
CHARK-FAMOS	: TRIP LINE FROM BUS 34710	[CHARKA	115.000]	TO BUS 34712	[FAMOSO	115.000]	CKT 1
RPSP-RPSP_22	: TRIP LINE FROM BUS 34711	[RPSP1018	115.000]	TO BUS 35001	[RPSP1018	21.0000]	CKT 1
RPSP-RPSP_23	: TRIP LINE FROM BUS 34711	[RPSP1018	115.000]	TO BUS 35001	[RPSP1018	21.0000]	CKT 2
FAMOS-CAWEL	: TRIP LINE FROM BUS 34712	[FAMOSO	115.000]	TO BUS 34784	[CAWEL C	115.000]	CKT 1
OGLET-OGLEJ	: TRIP LINE FROM BUS 34713	[OGLE TAP	115.000]	TO BUS 34715	[OGLE JCT	115.000]	CKT 1

OGLET-ULTRP	: TRIP LINE FROM BUS 34713	[OGLE TAP	115.00]	TO BUS 35035	[ULTR PWR	13.200]	CKT 1
OGLET-MTPOS	: TRIP LINE FROM BUS 34713	[OGLE TAP	115.00]	TO BUS 35036	[MT POSO	13.800]	CKT 1
LERDO-OGLEJ	: TRIP LINE FROM BUS 34714	[LERDO	115.00]	TO BUS 34715	[OGLE JCT	115.00]	CKT 1
LERDO-LRDOJ	: TRIP LINE FROM BUS 34714	[LERDO	115.00]	TO BUS 34716	[LRDO JCT	115.00]	CKT 1
OGLEJ-CAWEL	: TRIP LINE FROM BUS 34715	[OGLE JCT	115.00]	TO BUS 34784	[CAWELO C	115.00]	CKT 1
LRDOJ-KERNO	: TRIP LINE FROM BUS 34716	[LRDO JCT	115.00]	TO BUS 34718	[KERN OIL	115.00]	CKT 1
DEXZE-KERNO	: TRIP LINE FROM BUS 34717	[DEXZEL	115.00]	TO BUS 34718	[KERN OIL	115.00]	CKT 1
DEXZE-DEXEL	: TRIP LINE FROM BUS 34717	[DEXZEL	115.00]	TO BUS 35024	[DEXEL +	13.800]	CKT 1
KERNO-POSOM	: TRIP LINE FROM BUS 34718	[KERN OIL	115.00]	TO BUS 34719	[POSOMTJT	115.00]	CKT 1
KERNO-DSCVR	: TRIP LINE FROM BUS 34718	[KERN OIL	115.00]	TO BUS 34720	[DSCVRYP	115.00]	CKT 1
POSOM-PTRLJ	: TRIP LINE FROM BUS 34719	[POSOMTJT	115.00]	TO BUS 34726	[PTRL JCT	115.00]	CKT 1
POSOM-KRNFR	: TRIP LINE FROM BUS 34719	[POSOMTJT	115.00]	TO BUS 34782	[KRNFRNTT	115.00]	CKT 1
DSCVR-RASMS	: TRIP LINE FROM BUS 34720	[DSCVRYP	115.00]	TO BUS 34721	[RASMSNTP	115.00]	CKT 1
DSCVR-GODN_	: TRIP LINE FROM BUS 34720	[DSCVRYP	115.00]	TO BUS 34744	[GODN_BER	115.00]	CKT 1
RASMS-RASMU	: TRIP LINE FROM BUS 34721	[RASMSNTP	115.00]	TO BUS 34722	[RASMUSEN	115.00]	CKT 1
RASMS-DISCO	: TRIP LINE FROM BUS 34721	[RASMSNTP	115.00]	TO BUS 34723	[DISCOVER	115.00]	CKT 1
RASMU-SEKR	: TRIP LINE FROM BUS 34722	[RASMUSEN	115.00]	TO BUS 35046	[SEKR	9.1100]	CKT 1
DISCO-DISCO	: TRIP LINE FROM BUS 34723	[DISCOVER	115.00]	TO BUS 35062	[DISCOVERY	13.800]	CKT 1
KRNOL-MAGUN	: TRIP LINE FROM BUS 34724	[KRN OL J	115.00]	TO BUS 34736	[MAGUNDEN	115.00]	CKT 1
KRNOL-GODN_	: TRIP LINE FROM BUS 34724	[KRN OL J	115.00]	TO BUS 34744	[GODN_BER	115.00]	CKT 1
KRNOL-KERNW	: TRIP LINE FROM BUS 34724	[KRN OL J	115.00]	TO BUS 34798	[KERNWATR	115.00]	CKT 1
RPSP-RPSP_24	: TRIP LINE FROM BUS 34725	[RPSP1019	115.00]	TO BUS 35012	[RPSP1019	21.000]	CKT 1
PTRLJ-LIVEO	: TRIP LINE FROM BUS 34726	[PTRL JCT	115.00]	TO BUS 34728	[LIVE OAK	115.00]	CKT 1
RPSP-TAPP_6	: TRIP LINE FROM BUS 34727	[RPSP1003	115.00]	TO BUS 34745	[TAPP1020	115.00]	CKT 1
RPSP-RPSP_25	: TRIP LINE FROM BUS 34727	[RPSP1003	115.00]	TO BUS 35000	[RPSP1003	21.000]	CKT 1
RPSP-RPSP_26	: TRIP LINE FROM BUS 34727	[RPSP1003	115.00]	TO BUS 35014	[RPSP1021	21.000]	CKT 1
LIVEO-KERNP	: TRIP LINE FROM BUS 34728	[LIVE OAK	115.00]	TO BUS 34752	[KERN PWR	115.00]	CKT 1
LIVEO-PSE-L	: TRIP LINE FROM BUS 34728	[LIVE OAK	115.00]	TO BUS 35058	[PSE-LVOK	9.1100]	CKT 1
CALWA-CALWT	: TRIP LINE FROM BUS 34729	[CALWATER	115.00]	TO BUS 34731	[CALWTRTP	115.00]	CKT 1
PSE-3-KERNF	: TRIP LINE FROM BUS 34730	[PSE-3	115.00]	TO BUS 35026	[KERNFRNT	9.1100]	CKT 1
CALWT-BEARM	: TRIP LINE FROM BUS 34731	[CALWTRTP	115.00]	TO BUS 34733	[BEAR MTN	115.00]	CKT 1
CALWT-BEART	: TRIP LINE FROM BUS 34731	[CALWTRTP	115.00]	TO BUS 34734	[BEAR TAP	115.00]	CKT 1
COLUM-BEART	: TRIP LINE FROM BUS 34732	[COLUMBUS	115.00]	TO BUS 34734	[BEAR TAP	115.00]	CKT 1
COLUM-MAGUD	: TRIP LINE FROM BUS 34732	[COLUMBUS	115.00]	TO BUS 34735	[MAGUDN J	115.00]	CKT 1
BEARM-PSE-B	: TRIP LINE FROM BUS 34733	[BEAR MTN	115.00]	TO BUS 35066	[PSE-BEAR	9.1100]	CKT 1
MAGUD-MAGUN	: TRIP LINE FROM BUS 34735	[MAGUDN J	115.00]	TO BUS 34736	[MAGUNDEN	115.00]	CKT 1
MAGUD-BOLTH	: TRIP LINE FROM BUS 34735	[MAGUDN J	115.00]	TO BUS 34738	[BOLTHSE	115.00]	CKT 1
GRIMW-GRIMW	: TRIP LINE FROM BUS 34737	[GRIMWAYJ	115.00]	TO BUS 34739	[GRIMWAY	115.00]	CKT 1
GRIMW-LAMON	: TRIP LINE FROM BUS 34737	[GRIMWAYJ	115.00]	TO BUS 34758	[LAMONT	115.00]	CKT 1
GRIMW-ARVIN	: TRIP LINE FROM BUS 34737	[GRIMWAYJ	115.00]	TO BUS 34807	[ARVINJ2	115.00]	CKT 1
STOCK-TEVIS	: TRIP LINE FROM BUS 34740	[STOCKDLJ	115.00]	TO BUS 34753	[TEVISJ1	115.00]	CKT 1
STCKD-TEVIS	: TRIP LINE FROM BUS 34741	[STCKDLJ	115.00]	TO BUS 34755	[TEVISJ2	115.00]	CKT 1
STCKD-ARVIN	: TRIP LINE FROM BUS 34741	[STCKDLJ	115.00]	TO BUS 34807	[ARVINJ2	115.00]	CKT 1
SEMIT-GANSO	: TRIP LINE FROM BUS 34742	[SEMITRPJ	115.00]	TO BUS 34746	[GANSO	115.00]	CKT 1
GODN_OILDA	: TRIP LINE FROM BUS 34744	[GODN_BER	115.00]	TO BUS 35028	[OILDALE	9.1100]	CKT 1
TAPP-RPSP_12	: TRIP LINE FROM BUS 34745	[TAPP1020	115.00]	TO BUS 34747	[RPSP1020	115.00]	CKT 1
GANSO-MIDWA	: TRIP LINE FROM BUS 34746	[GANSO	115.00]	TO BUS 34774	[MIDWAY	115.00]	CKT 1
RPSP-RPSP_28	: TRIP LINE FROM BUS 34747	[RPSP1020	115.00]	TO BUS 35013	[RPSP1020	21.000]	CKT 1
TPMNT-TUPMA	: TRIP LINE FROM BUS 34749	[TPMNTP1	115.00]	TO BUS 34750	[TUPMAN	115.00]	CKT 1
TPMNT-RNFRO	: TRIP LINE FROM BUS 34749	[TPMNTP1	115.00]	TO BUS 34761	[RNFROTP1	115.00]	CKT 1
TPMNT-MIDWA	: TRIP LINE FROM BUS 34749	[TPMNTP1	115.00]	TO BUS 34774	[MIDWAY	115.00]	CKT 1
TUFMA-TPMNT	: TRIP LINE FROM BUS 34750	[TUPMAN	115.00]	TO BUS 34751	[TPMNTP2	115.00]	CKT 1
TUFMA-NORCO	: TRIP LINE FROM BUS 34750	[TUPMAN	115.00]	TO BUS 34787	[NORCO_TA	115.00]	CKT 1
TPMNT-RENFR	: TRIP LINE FROM BUS 34751	[TPMNTP2	115.00]	TO BUS 34775	[RENFRJCT	115.00]	CKT 1
TPMNT-FRTLY	: TRIP LINE FROM BUS 34751	[TPMNTP2	115.00]	TO BUS 34813	[FRTLYTP	115.00]	CKT 1
KERNP-TEVIS	: TRIP LINE FROM BUS 34752	[KERN PWR	115.00]	TO BUS 34753	[TEVISJ1	115.00]	CKT 1
KERN-TEVI_2	: TRIP LINE FROM BUS 34752	[KERN PWR	115.00]	TO BUS 34755	[TEVISJ2	115.00]	CKT 1
KERNP-KERNW	: TRIP LINE FROM BUS 34752	[KERN PWR	115.00]	TO BUS 34798	[KERNWATR	115.00]	CKT 1
KERNP-ROSED	: TRIP LINE FROM BUS 34752	[KERN PWR	115.00]	TO BUS 34808	[ROSEDAL	115.00]	CKT 1
TEVIS-TEVIS	: TRIP LINE FROM BUS 34753	[TEVISJ1	115.00]	TO BUS 34754	[TEVIS	115.00]	CKT 1
TEVI-TEVI_3	: TRIP LINE FROM BUS 34755	[TEVISJ2	115.00]	TO BUS 34757	[TEVIS2	115.00]	CKT 1
WHEE-WHEE_4	: TRIP LINE FROM BUS 34756	[WHEELER	115.00]	TO BUS 34874	[WHEELER	70.000]	CKT 2
LAMON-ARVIN	: TRIP LINE FROM BUS 34758	[LAMONT	115.00]	TO BUS 34805	[ARVINJ1	115.00]	CKT 1
RIOBR-SHAFT	: TRIP LINE FROM BUS 34760	[RIO BRVO	115.00]	TO BUS 34766	[SHAFTER	115.00]	CKT 1
RIOBR-RENFR	: TRIP LINE FROM BUS 34760	[RIO BRVO	115.00]	TO BUS 34775	[RENFRJCT	115.00]	CKT 1
RNFRO-RENFR	: TRIP LINE FROM BUS 34761	[RNFROTP1	115.00]	TO BUS 34762	[RENFR	115.00]	CKT 1
RNFR-RENF_2	: TRIP LINE FROM BUS 34763	[RNFROTP2	115.00]	TO BUS 34767	[RENFR2	115.00]	CKT 1
RNFR-RENF_3	: TRIP LINE FROM BUS 34763	[RNFROTP2	115.00]	TO BUS 34775	[RENFRJCT	115.00]	CKT 1
SHAFT-MIDWA	: TRIP LINE FROM BUS 34766	[SHAFTER	115.00]	TO BUS 34774	[MIDWAY	115.00]	CKT 1
MIDWA-CYMRI	: TRIP LINE FROM BUS 34774	[MIDWAY	115.00]	TO BUS 34780	[CYMRIC	115.00]	CKT 1
MIDWA-RIOBR	: TRIP LINE FROM BUS 34774	[MIDWAY	115.00]	TO BUS 34811	[RIOBRVTM	115.00]	CKT 1
MIDWA-OXYBV	: TRIP LINE FROM BUS 34774	[MIDWAY	115.00]	TO BUS 39145	[OXYBVHTP	115.00]	CKT 1
TAFT-UNIVR	: TRIP LINE FROM BUS 34776	[TAFT	115.00]	TO BUS 34786	[UNIVRSTY	115.00]	CKT 1
TAFT-MIDSE	: TRIP LINE FROM BUS 34776	[TAFT	115.00]	TO BUS 34802	[MIDSET	115.00]	CKT 1
TAFT-TAFTA	: TRIP LINE FROM BUS 34776	[TAFT	115.00]	TO BUS 34860	[TAFT A	70.000]	CKT 1
TAFT-TAFT_2	: TRIP LINE FROM BUS 34776	[TAFT	115.00]	TO BUS 34860	[TAFT A	70.000]	CKT 2
TAFT-OXYBV	: TRIP LINE FROM BUS 34776	[TAFT	115.00]	TO BUS 39145	[OXYBVHTP	115.00]	CKT 1
FELLO-FELLO	: TRIP LINE FROM BUS 34777	[FELLOWSG	115.00]	TO BUS 34778	[FELLOWS	21.000]	CKT 1
FELL-FELL_2	: TRIP LINE FROM BUS 34777	[FELLOWSG	115.00]	TO BUS 34778	[FELLOWS	21.000]	CKT 2
FELLO-MIDSU	: TRIP LINE FROM BUS 34777	[FELLOWSG	115.00]	TO BUS 34779	[MIDSUN	115.00]	CKT 1
FELLO-MORGA	: TRIP LINE FROM BUS 34777	[FELLOWSG	115.00]	TO BUS 34800	[MORGAN	115.00]	CKT 1
MIDSU-TEXCO	: TRIP LINE FROM BUS 34779	[MIDSUN	115.00]	TO BUS 34781	[TEXCO_NM	115.00]	CKT 1
MIDSU-MIDSU	: TRIP LINE FROM BUS 34779	[MIDSUN	115.00]	TO BUS 35034	[MIDSUN +	13.800]	CKT 1
CYMRI-TEXCO	: TRIP LINE FROM BUS 34780	[CYMRIC	115.00]	TO BUS 34781	[TEXCO_NM	115.00]	CKT 1
CYMRI-CHV-C	: TRIP LINE FROM BUS 34780	[CYMRIC	115.00]	TO BUS 35032	[CHV-CYMR	9.1100]	CKT 1
TEXCO-TEXCO	: TRIP LINE FROM BUS 34781	[TEXCO_NM	115.00]	TO BUS 34783	[TEXCO_NM	9.1100]	CKT 1
TEXC-TEXC_2	: TRIP LINE FROM BUS 34781	[TEXCO_NM	115.00]	TO BUS 34783	[TEXCO_NM	9.1100]	CKT 2
KRNFR-KRNFR	: TRIP LINE FROM BUS 34782	[KRNFRNTT	115.00]	TO BUS 34785	[KRNFRNT	115.00]	CKT 1
KRNFR-POSOM	: TRIP LINE FROM BUS 34782	[KRNFRNTT	115.00]	TO BUS 34810	[POSOMT	115.00]	CKT 1
UNIVR-UNIVR	: TRIP LINE FROM BUS 34786	[UNIVRSTY	115.00]	TO BUS 35037	[UNIVRSTY	9.1100]	CKT 1
UNIVR-CHLKC	: TRIP LINE FROM BUS 34786	[UNIVRSTY	115.00]	TO BUS 35038	[CHLKLCLF+	9.1100]	CKT 1
NORCO-NORCO	: TRIP LINE FROM BUS 34787	[NORCO_TA	115.00]	TO BUS 34788	[NORCO	115.00]	CKT 1
NORCO-ENERG	: TRIP LINE FROM BUS 34787	[NORCO_TA	115.00]	TO BUS 34790	[ENERGY	115.00]	CKT 1
KERNR-TX-LO	: TRIP LINE FROM BUS 34792	[KERNRDGE	115.00]	TO BUS 34793	[TX-LOST	69.000]	CKT 1

KERNR-TEMBL	: TRIP LINE FROM BUS 34792	[KERNRDGE	115.00]	TO BUS 34794	[TEMBLOR	115.00]	CKT 1
KERNR-KERNR	: TRIP LINE FROM BUS 34792	[KERNRDGE	115.00]	TO BUS 35040	[KERNRDGE	9.1100]	CKT 1
TX-LO-TX-LO	: TRIP LINE FROM BUS 34793	[TX-LOST	69.000]	TO BUS 35056	[TX-LOSTH	4.1600]	CKT 1
TEMBL-CARRI	: TRIP LINE FROM BUS 34794	[TEMBLOR	115.00]	TO BUS 34796	[CARRIZO	115.00]	CKT 1
CARRI-SNLS	: TRIP LINE FROM BUS 34796	[CARRIZO	115.00]	TO BUS 36254	[SN LS OB	115.00]	CKT 1
MORGA-MIDSE	: TRIP LINE FROM BUS 34800	[MORGAN	115.00]	TO BUS 34802	[MIDSET	115.00]	CKT 1
MIDSE-TXMD	: TRIP LINE FROM BUS 34802	[MIDSET	115.00]	TO BUS 35044	[TX MIDST	9.1100]	CKT 1
ARVI-ARVI_2	: TRIP LINE FROM BUS 34806	[ARVIN_ED	115.00]	TO BUS 34807	[ARVINJ2	115.00]	CKT 1
ROSED-TX_RO	: TRIP LINE FROM BUS 34808	[ROSEDAL	115.00]	TO BUS 34809	[TX ROSDL	115.00]	CKT 1
POSOM-VEDDE	: TRIP LINE FROM BUS 34810	[POSO MT	115.00]	TO BUS 34812	[VEDDER	115.00]	CKT 1
RIOBR-FRTLY	: TRIP LINE FROM BUS 34811	[RIOBRVTM	115.00]	TO BUS 34813	[FRTLYTP	115.00]	CKT 1
FRTLY-FRITO	: TRIP LINE FROM BUS 34813	[FRTLYTP	115.00]	TO BUS 34814	[FRITO LY	115.00]	CKT 1
FRITO-WESTP	: TRIP LINE FROM BUS 34814	[FRITO LY	115.00]	TO BUS 34815	[WESTPLAT	115.00]	CKT 1
FRITO-FRITO	: TRIP LINE FROM BUS 34814	[FRITO LY	115.00]	TO BUS 35048	[FRITOLAY	9.1100]	CKT 1
OXY_2-NAVY3	: TRIP LINE FROM BUS 34817	[OXY_230	230.00]	TO BUS 35064	[NAVY 35R	9.1100]	CKT 1
OXY_2-NAVY_2	: TRIP LINE FROM BUS 34817	[OXY_230	230.00]	TO BUS 35064	[NAVY 35R	9.1100]	CKT 2
BLACK-TAPP1	: TRIP LINE FROM BUS 34850	[BLACKWLL	70.000]	TO BUS 39009	[TAPP1022	70.000]	CKT 1
DEVL-D-BLUST	: TRIP LINE FROM BUS 34851	[DEVLNPP	70.000]	TO BUS 34853	[BLUSTNPP	70.000]	CKT 1
CARNE-CELER	: TRIP LINE FROM BUS 34852	[CARNERAS	70.000]	TO BUS 34947	[CELERON	70.000]	CKT 1
BLUST-POLPA	: TRIP LINE FROM BUS 34853	[BLUSTNPP	70.000]	TO BUS 34855	[POLPASPP	70.000]	CKT 1
MCKTT-NORTH	: TRIP LINE FROM BUS 34854	[MCKTTRCK	70.000]	TO BUS 34856	[NORTHMWH	70.000]	CKT 1
MCKTT-TEMBL	: TRIP LINE FROM BUS 34854	[MCKTTRCK	70.000]	TO BUS 34870	[TEMBLOR	70.000]	CKT 1
NORTH-MDWH	: TRIP LINE FROM BUS 34856	[NORTHMWH	70.000]	TO BUS 34858	[MDWH_P_S	70.000]	CKT 1
MDWH_-TAFTA	: TRIP LINE FROM BUS 34858	[MDWH_P_S	70.000]	TO BUS 34860	[TAFT A	70.000]	CKT 1
PRMTF-PRMTF	: TRIP LINE FROM BUS 34859	[PRMTFMTF	70.000]	TO BUS 35067	[PRMTFARM	21.000]	CKT 1
PRMTF-TAPP1	: TRIP LINE FROM BUS 34859	[PRMTFMTF	70.000]	TO BUS 39009	[TAPP1022	70.000]	CKT 1
TAFTA-TAFTA	: TRIP LINE FROM BUS 34860	[TAFT A	70.000]	TO BUS 34861	[TAFT A_J	70.000]	CKT 1
TAFTA-TX_BV	: TRIP LINE FROM BUS 34860	[TAFT A	70.000]	TO BUS 34919	[TX_BV_HL	70.000]	CKT 1
TAFTA-CUYAM	: TRIP LINE FROM BUS 34860	[TAFT A	70.000]	TO BUS 34935	[CUYAMA2	70.000]	CKT 1
TAFT-CUYA_2	: TRIP LINE FROM BUS 34860	[TAFT A	70.000]	TO BUS 34936	[CUYAMA	70.000]	CKT 1
TAFTA-MOCO_	: TRIP LINE FROM BUS 34861	[TAFT A_J	70.000]	TO BUS 34863	[MOCO_JCT	70.000]	CKT 1
TAFTA-BRY_P	: TRIP LINE FROM BUS 34861	[TAFT A_J	70.000]	TO BUS 34865	[BRY_PTLM	70.000]	CKT 1
MARIC-MOCO_	: TRIP LINE FROM BUS 34862	[MARICOPA	70.000]	TO BUS 34863	[MOCO_JCT	70.000]	CKT 1
MARIC-GARDN	: TRIP LINE FROM BUS 34862	[MARICOPA	70.000]	TO BUS 34867	[GARDNR T	70.000]	CKT 1
MOCO_-MOCO	: TRIP LINE FROM BUS 34863	[MOCO_JCT	70.000]	TO BUS 34915	[MOCO	70.000]	CKT 1
MOCO_-CADET	: TRIP LINE FROM BUS 34863	[MOCO_JCT	70.000]	TO BUS 34916	[CADET	70.000]	CKT 1
GARDN-GARDN	: TRIP LINE FROM BUS 34864	[GARDNER	70.000]	TO BUS 34867	[GARDNR T	70.000]	CKT 1
BRY_P-SLR_T	: TRIP LINE FROM BUS 34865	[BRY_PTLM	70.000]	TO BUS 35051	[SLR_TANH	70.000]	CKT 1
COPUS-SANEM	: TRIP LINE FROM BUS 34868	[COPUS	70.000]	TO BUS 34882	[SAN EMDO	70.000]	CKT 1
RPSP-RPSP_29	: TRIP LINE FROM BUS 34869	[RPSP1022	70.000]	TO BUS 35068	[RPSP1022	34.500]	CKT 1
RPSP-TAPP_7	: TRIP LINE FROM BUS 34869	[RPSP1022	70.000]	TO BUS 39009	[TAPP1022	70.000]	CKT 1
TEMBL-KNG_E	: TRIP LINE FROM BUS 34870	[TEMBLOR	70.000]	TO BUS 34946	[KNG_ELIS	70.000]	CKT 1
LAKEV-EMDOJ	: TRIP LINE FROM BUS 34872	[LAKEVIEW	70.000]	TO BUS 34954	[EMDO_JCT	70.000]	CKT 1
WHEEL-SNBRN	: TRIP LINE FROM BUS 34874	[WHEELER	70.000]	TO BUS 34880	[SN BRNRD	70.000]	CKT 1
WHEEL-WEEDP	: TRIP LINE FROM BUS 34874	[WHEELER	70.000]	TO BUS 34890	[WEEDPTCH	70.000]	CKT 1
WHEEL-EMDOJ	: TRIP LINE FROM BUS 34874	[WHEELER	70.000]	TO BUS 34954	[EMDO_JCT	70.000]	CKT 1
TEJON-SNBRN	: TRIP LINE FROM BUS 34876	[TEJON	70.000]	TO BUS 34880	[SN BRNRD	70.000]	CKT 1
TEJON-ROSE	: TRIP LINE FROM BUS 34876	[TEJON	70.000]	TO BUS 34940	[ROSE	70.000]	CKT 1
SNBRN-STALI	: TRIP LINE FROM BUS 34880	[SN BRNRD	70.000]	TO BUS 34951	[STALIONJ	70.000]	CKT 1
SANEM-OLDRI	: TRIP LINE FROM BUS 34882	[SAN EMDO	70.000]	TO BUS 34904	[OLD RIVR	70.000]	CKT 1
MAGND-WEEDP	: TRIP LINE FROM BUS 34886	[MAGNDN J	70.000]	TO BUS 34890	[WEEDPTCH	70.000]	CKT 1
MAGND-RIOBR	: TRIP LINE FROM BUS 34886	[MAGNDN J	70.000]	TO BUS 34896	[RIOBRVQF	70.000]	CKT 1
ARVIN-STALI	: TRIP LINE FROM BUS 34888	[ARVIN	70.000]	TO BUS 34951	[STALIONJ	70.000]	CKT 1
KRNCN-RIOBR	: TRIP LINE FROM BUS 34894	[KRN CNYN	70.000]	TO BUS 34896	[RIOBRVQF	70.000]	CKT 1
KRNCN-KERNC	: TRIP LINE FROM BUS 34894	[KRN CNYN	70.000]	TO BUS 35018	[KERNCNYN	9.1100]	CKT 1
RIOBR-RIOBR	: TRIP LINE FROM BUS 34896	[RIOBRVQF	70.000]	TO BUS 35020	[RIOBRAVO	9.1100]	CKT 1
FRUIT-BAKRS	: TRIP LINE FROM BUS 34897	[FRUITTAP	70.000]	TO BUS 34898	[BAKRSFLD	70.000]	CKT 1
FRUIT-KERNP	: TRIP LINE FROM BUS 34897	[FRUITTAP	70.000]	TO BUS 34918	[KERN PW2	70.000]	CKT 1
BAKRS-EISEN	: TRIP LINE FROM BUS 34898	[BAKRSFLD	70.000]	TO BUS 34899	[EISENTP	70.000]	CKT 1
BAKRS-MAGUN	: TRIP LINE FROM BUS 34898	[BAKRSFLD	70.000]	TO BUS 34902	[MAGUNDEN	70.000]	CKT 1
EISEN-EISEN	: TRIP LINE FROM BUS 34899	[EISENTP	70.000]	TO BUS 34900	[EISEN	70.000]	CKT 1
OLDRI-UNION	: TRIP LINE FROM BUS 34904	[OLD RIVR	70.000]	TO BUS 34905	[UNIONJCT	70.000]	CKT 1
OLDRI-KERNP	: TRIP LINE FROM BUS 34904	[OLD RIVR	70.000]	TO BUS 34914	[KERN PW1	70.000]	CKT 1
UNION-PANAM	: TRIP LINE FROM BUS 34905	[UNIONJCT	70.000]	TO BUS 34906	[PANAMA	70.000]	CKT 1
FRUI-KERN_2	: TRIP LINE FROM BUS 34911	[FRUITVLE	70.000]	TO BUS 34914	[KERN PW1	70.000]	CKT 1
KERN-KERN_4	: TRIP LINE FROM BUS 34914	[KERN PW1	70.000]	TO BUS 34918	[KERN PW2	70.000]	CKT 1
CADET-CHEV.	: TRIP LINE FROM BUS 34916	[CADET	70.000]	TO BUS 35052	[CHEV.USA	9.1100]	CKT 1
KERNP-KRNOL	: TRIP LINE FROM BUS 34918	[KERN PW2	70.000]	TO BUS 34922	[KRN OL J	70.000]	CKT 1
TX_BV-ELKHL	: TRIP LINE FROM BUS 34919	[TX_BV_HL	70.000]	TO BUS 34920	[ELK HLLS	70.000]	CKT 1
WASCO-SEMIT	: TRIP LINE FROM BUS 34932	[WASCO	70.000]	TO BUS 34934	[SEMITRPC	70.000]	CKT 1
3EMID-VALPR	: TRIP LINE FROM BUS 34938	[3EMIDIO	70.000]	TO BUS 34939	[VALPREDO	70.000]	CKT 1
3EMID-KELLE	: TRIP LINE FROM BUS 34938	[3EMIDIO	70.000]	TO BUS 34958	[KELLEY	70.000]	CKT 1
VALPR-EMDOJ	: TRIP LINE FROM BUS 34939	[VALPREDO	70.000]	TO BUS 34954	[EMDO_JCT	70.000]	CKT 1
ROSE-PACI_	: TRIP LINE FROM BUS 34940	[ROSE	70.000]	TO BUS 34941	[PACI_PIP	70.000]	CKT 1
PACI_-GRAPE	: TRIP LINE FROM BUS 34941	[PACI_PIP	70.000]	TO BUS 34948	[GRAPEVNE	70.000]	CKT 1
KNG_E-CELER	: TRIP LINE FROM BUS 34946	[KNG_ELIS	70.000]	TO BUS 34947	[CELERON	70.000]	CKT 1
GRAPE-CASTA	: TRIP LINE FROM BUS 34948	[GRAPEVNE	70.000]	TO BUS 34956	[CASTAC	70.000]	CKT 1
STALL-STALI	: TRIP LINE FROM BUS 34950	[STALLION	70.000]	TO BUS 34951	[STALIONJ	70.000]	CKT 1
LEBEC-CASTA	: TRIP LINE FROM BUS 34952	[LEBEC	70.000]	TO BUS 34956	[CASTAC	70.000]	CKT 1
BRRND-ANTLP	: TRIP LINE FROM BUS 34962	[BRRNDA C	70.000]	TO BUS 34965	[ANTLP JC	70.000]	CKT 1
BRRN-ANTL_2	: TRIP LINE FROM BUS 34964	[BRRNDA A	70.000]	TO BUS 34965	[ANTLP JC	70.000]	CKT 1
BRRND-CHLME	: TRIP LINE FROM BUS 34964	[BRRNDA A	70.000]	TO BUS 36352	[CHLME JT	70.000]	CKT 1
ANTLP-ANTEL	: TRIP LINE FROM BUS 34965	[ANTLP JC	70.000]	TO BUS 34966	[ANTELOPE	70.000]	CKT 1
TWISS-TX_LO	: TRIP LINE FROM BUS 34968	[TWISSLMN	70.000]	TO BUS 34970	[TX_LOSHL	70.000]	CKT 1
TX_LO-NTPTR	: TRIP LINE FROM BUS 34970	[TX_LOSHL	70.000]	TO BUS 34971	[NTPTRL	70.000]	CKT 1
NTPTR-CHEVL	: TRIP LINE FROM BUS 34971	[NTPTRL	70.000]	TO BUS 34972	[CHEVLHLS	70.000]	CKT 1
NTPTR-RPSP1	: TRIP LINE FROM BUS 34971	[NTPTRL	70.000]	TO BUS 34973	[RPSP1017	4.1600]	CKT 1
NTPTR-RPSP_2	: TRIP LINE FROM BUS 34971	[NTPTRL	70.000]	TO BUS 34973	[RPSP1017	4.1600]	CKT 2
SLR-T-SLR_T	: TRIP LINE FROM BUS 35050	[SLR-TANN	9.1100]	TO BUS 35051	[SLR_TANH	70.000]	CKT 1
SNLND-DMTAR	: TRIP LINE FROM BUS 35101	[SN LNDRO	115.00]	TO BUS 35113	[DMTAR_SL	115.00]	CKT 1
GRANT-EASTS	: TRIP LINE FROM BUS 35104	[GRANT	115.00]	TO BUS 35105	[EASTSHRE	115.00]	CKT 1
GRAN-EAST_2	: TRIP LINE FROM BUS 35104	[GRANT	115.00]	TO BUS 35105	[EASTSHRE	115.00]	CKT 2
EASTS-MTEDE	: TRIP LINE FROM BUS 35105	[EASTSHRE	115.00]	TO BUS 35106	[MT EDEN	115.00]	CKT 1
EAST-MTED_2	: TRIP LINE FROM BUS 35105	[EASTSHRE	115.00]	TO BUS 35106	[MT EDEN	115.00]	CKT 2

EASTS-DUMBA	: TRIP LINE FROM BUS 35105	[EASTSHRE	115.00]	TO BUS 35107	[DUMBARTN	115.00]	CKT 1
DUMBA-NEWAR	: TRIP LINE FROM BUS 35107	[DUMBARTN	115.00]	TO BUS 35120	[NEWARK D	115.00]	CKT 1
NWRK2-NEWAR	: TRIP LINE FROM BUS 35109	[NWRK 2 M	115.00]	TO BUS 35120	[NEWARK D	115.00]	CKT 1
NWRK-NEWA_2	: TRIP LINE FROM BUS 35109	[NWRK 2 M	115.00]	TO BUS 35217	[NEWARK	60.000]	CKT 1
FREMN-NEWAR	: TRIP LINE FROM BUS 35110	[FREMNT	115.00]	TO BUS 35121	[NEWARK E	115.00]	CKT 1
FREM-NEWA_2	: TRIP LINE FROM BUS 35110	[FREMNT	115.00]	TO BUS 35121	[NEWARK E	115.00]	CKT 2
JARVI-JVBAR	: TRIP LINE FROM BUS 35111	[JARVIS	115.00]	TO BUS 35115	[JV BART	115.00]	CKT 1
JARVI-CRYOG	: TRIP LINE FROM BUS 35111	[JARVIS	115.00]	TO BUS 35116	[CRYOGEN	115.00]	CKT 1
JARVI-NEWAR	: TRIP LINE FROM BUS 35111	[JARVIS	115.00]	TO BUS 35120	[NEWARK D	115.00]	CKT 1
JARVI-NUMIJ	: TRIP LINE FROM BUS 35111	[JARVIS	115.00]	TO BUS 35124	[NUMI JCT	115.00]	CKT 2
NUMMI-WESTR	: TRIP LINE FROM BUS 35112	[NUMMI	115.00]	TO BUS 35127	[WESTRN_D	115.00]	CKT 1
NEWA-NEWA_2	: TRIP LINE FROM BUS 35120	[NEWARK D	115.00]	TO BUS 35121	[NEWARK E	115.00]	CKT 1
NEWAR-NUMIJ	: TRIP LINE FROM BUS 35120	[NEWARK D	115.00]	TO BUS 35124	[NUMI JCT	115.00]	CKT 2
NEWAR-NRS40	: TRIP LINE FROM BUS 35120	[NEWARK D	115.00]	TO BUS 36851	[NRS 400	115.00]	CKT 1
NEWAR-CAL_2	: TRIP LINE FROM BUS 35120	[NEWARK D	115.00]	TO BUS 36970	[CAL_TAP3	115.00]	CKT 3
NEWA-CAL_2	: TRIP LINE FROM BUS 35120	[NEWARK D	115.00]	TO BUS 36971	[CAL_TAP4	115.00]	CKT 4
NEWA-NEWA_3	: TRIP LINE FROM BUS 35121	[NEWARK E	115.00]	TO BUS 35122	[NEWARK F	115.00]	CKT 1
NEWAR-AMESD	: TRIP LINE FROM BUS 35121	[NEWARK E	115.00]	TO BUS 35349	[AMES DST	115.00]	CKT 1
NEWAR-AMESB	: TRIP LINE FROM BUS 35121	[NEWARK E	115.00]	TO BUS 35350	[AMES BS1	115.00]	CKT 1
NEWA-AMES_2	: TRIP LINE FROM BUS 35121	[NEWARK E	115.00]	TO BUS 35350	[AMES BS1	115.00]	CKT 3
NEWA-AMES_3	: TRIP LINE FROM BUS 35121	[NEWARK E	115.00]	TO BUS 35351	[AMES BS2	115.00]	CKT 2
NEWAR-NUMIT	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35126	[NUMI TAP	115.00]	CKT 1
NEWAR-LCKHD	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35357	[LCKHD J1	115.00]	CKT 1
NEWA-LCKH_2	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35360	[LCKHD J2	115.00]	CKT 1
NEWAR-DIXON	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35600	[DIXON LD	115.00]	CKT 1
NEWAR-ZNKER	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35602	[ZNKER J2	115.00]	CKT 1
NEWA-ZNKE_2	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35603	[ZNKER J1	115.00]	CKT 1
NEWAR-MILPI	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35624	[MILPITAS	115.00]	CKT 1
NEWA-MILP_2	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 35624	[MILPITAS	115.00]	CKT 2
NEWAR-NRS30	: TRIP LINE FROM BUS 35122	[NEWARK F	115.00]	TO BUS 36853	[NRS 300	115.00]	CKT 2
NUMIT-WESTR	: TRIP LINE FROM BUS 35126	[NUMI TAP	115.00]	TO BUS 35127	[WESTRN_D	115.00]	CKT 1
SEAWE-ZONDW	: TRIP LINE FROM BUS 35200	[SEAWEST	60.000]	TO BUS 35204	[ZONDWD	60.000]	CKT 1
SEAWE-FLOWI	: TRIP LINE FROM BUS 35200	[SEAWEST	60.000]	TO BUS 35218	[FLOWIND1	60.000]	CKT 1
SEAWE-SEAWE	: TRIP LINE FROM BUS 35200	[SEAWEST	60.000]	TO BUS 35312	[SEAWESTF	9.1100]	CKT 1
VASCO-VASCJ	: TRIP LINE FROM BUS 35201	[VASCO	60.000]	TO BUS 35210	[VASCJCT.	60.000]	CKT 1
USWP--ALTAM	: TRIP LINE FROM BUS 35202	[USWP-WKR	60.000]	TO BUS 35211	[ALTAMONT	60.000]	CKT 1
USWP--WALKE	: TRIP LINE FROM BUS 35202	[USWP-WKR	60.000]	TO BUS 35314	[WALKER+	9.1100]	CKT 1
LIVER-LPOST	: TRIP LINE FROM BUS 35203	[LIVERMRE	60.000]	TO BUS 35220	[LPOSTAS	60.000]	CKT 1
LIVER-CALMA	: TRIP LINE FROM BUS 35203	[LIVERMRE	60.000]	TO BUS 35222	[CALMAT60	60.000]	CKT 1
LIVER-LIVRM	: TRIP LINE FROM BUS 35203	[LIVERMRE	60.000]	TO BUS 35225	[LIVRMR_2	60.000]	CKT 1
ZONDW-USWP-	: TRIP LINE FROM BUS 35204	[ZONDWD	60.000]	TO BUS 35208	[USWP-FRK	60.000]	CKT 1
ZONDW-ZONDS	: TRIP LINE FROM BUS 35204	[ZONDWD	60.000]	TO BUS 35316	[ZOND SYS	9.1100]	CKT 1
RADUM-CALMA	: TRIP LINE FROM BUS 35205	[RADUM	60.000]	TO BUS 35222	[CALMAT60	60.000]	CKT 1
RADUM-PARKS	: TRIP LINE FROM BUS 35205	[RADUM	60.000]	TO BUS 35223	[PARKS TP	60.000]	CKT 1
RADUM-VINEY	: TRIP LINE FROM BUS 35205	[RADUM	60.000]	TO BUS 35227	[VINEYARD	60.000]	CKT 1
PARKS-PARKS	: TRIP LINE FROM BUS 35207	[PARKS	60.000]	TO BUS 35223	[PARKS TP	60.000]	CKT 1
USWP--VASCJ	: TRIP LINE FROM BUS 35208	[USWP-FRK	60.000]	TO BUS 35210	[VASCJCT.	60.000]	CKT 1
USWP--USWFR	: TRIP LINE FROM BUS 35208	[USWP-FRK	60.000]	TO BUS 35320	[USW FRIC	12.000]	CKT 1
SANRA-EDUBL	: TRIP LINE FROM BUS 35209	[SAN RAMN	60.000]	TO BUS 35221	[E DUBLIN	60.000]	CKT 1
VASCJ-LPOST	: TRIP LINE FROM BUS 35210	[VASCJCT.	60.000]	TO BUS 35220	[LPOSTAS	60.000]	CKT 1
IUKA-VALLE	: TRIP LINE FROM BUS 35212	[IUKA	60.000]	TO BUS 35213	[VALLECTS	60.000]	CKT 1
IUKA-VINEY	: TRIP LINE FROM BUS 35212	[IUKA	60.000]	TO BUS 35227	[VINEYARD	60.000]	CKT 1
VALLE-SUNOL	: TRIP LINE FROM BUS 35213	[VALLECTS	60.000]	TO BUS 35214	[SUNOL	60.000]	CKT 1
SUNOL-DCTOJ	: TRIP LINE FROM BUS 35214	[SUNOL	60.000]	TO BUS 35216	[DCTO JCT	60.000]	CKT 1
DCTOJ-NEWAR	: TRIP LINE FROM BUS 35216	[DCTO JCT	60.000]	TO BUS 35217	[NEWARK	60.000]	CKT 1
NEWAR-LIVRM	: TRIP LINE FROM BUS 35217	[NEWARK	60.000]	TO BUS 35225	[LIVRMR_2	60.000]	CKT 1
FLOW-FLOW_2	: TRIP LINE FROM BUS 35218	[FLOWIND1	60.000]	TO BUS 35318	[FLOWDPTR	9.1100]	CKT 1
VINEY-VINEY	: TRIP LINE FROM BUS 35219	[VINEYARD	230.000]	TO BUS 35224	[VINEYD_D	230.000]	CKT 1
EDUBL-PARKS	: TRIP LINE FROM BUS 35221	[E DUBLIN	60.000]	TO BUS 35223	[PARKS TP	60.000]	CKT 1
AMESD-AMESB	: TRIP LINE FROM BUS 35349	[AMES DST	115.00]	TO BUS 35351	[AMES BS2	115.00]	CKT 1
AMESB-AMESB	: TRIP LINE FROM BUS 35350	[AMES BS1	115.00]	TO BUS 35351	[AMES BS2	115.00]	CKT 1
WHISM-MNTAV	: TRIP LINE FROM BUS 35352	[WHISMAN	115.00]	TO BUS 35356	[MNTA VSA	115.00]	CKT 1
WHISM-AMESJ	: TRIP LINE FROM BUS 35352	[WHISMAN	115.00]	TO BUS 35371	[AMES J1B	115.00]	CKT 1
MTVIE-MNTAV	: TRIP LINE FROM BUS 35353	[MT VIEW	115.00]	TO BUS 35356	[MNTA VSA	115.00]	CKT 1
MTVIE-AMESJ	: TRIP LINE FROM BUS 35353	[MT VIEW	115.00]	TO BUS 35370	[AMES J1A	115.00]	CKT 1
STELL-WOLFE	: TRIP LINE FROM BUS 35354	[STELLING	115.00]	TO BUS 35355	[WOLFE	115.00]	CKT 1
STELL-MNTAV	: TRIP LINE FROM BUS 35354	[STELLING	115.00]	TO BUS 35356	[MNTA VSA	115.00]	CKT 1
WOLFE-MNTAV	: TRIP LINE FROM BUS 35355	[WOLFE	115.00]	TO BUS 35356	[MNTA VSA	115.00]	CKT 1
MNTAV-PHLPS	: TRIP LINE FROM BUS 35356	[MNTA VSA	115.00]	TO BUS 35367	[PHLPS_JT	115.00]	CKT 1
MNTAV-BRITT	: TRIP LINE FROM BUS 35356	[MNTA VSA	115.00]	TO BUS 35368	[BRITTN	115.00]	CKT 1
MNTAV-MNTAV	: TRIP LINE FROM BUS 35356	[MNTA VSA	115.00]	TO BUS 35455	[MNTA VSA	60.000]	CKT 6
LCKHD-MFT.F	: TRIP LINE FROM BUS 35357	[LCKHD J1	115.00]	TO BUS 35358	[MFT.FD J	115.00]	CKT 1
LCKHD-LAWRE	: TRIP LINE FROM BUS 35357	[LCKHD J1	115.00]	TO BUS 35363	[LAWRENCE	115.00]	CKT 1
MFT.F-MOFT.	: TRIP LINE FROM BUS 35358	[MFT.FD J	115.00]	TO BUS 35359	[MOFT.FLD	115.00]	CKT 1
MFT.F-LOCKH	: TRIP LINE FROM BUS 35358	[MFT.FD J	115.00]	TO BUS 35361	[LOCKHD 1	115.00]	CKT 1
LCKHD-LOCKH	: TRIP LINE FROM BUS 35360	[LCKHD J2	115.00]	TO BUS 35362	[LOCKHD 2	115.00]	CKT 1
LCKHD-AMDJC	: TRIP LINE FROM BUS 35360	[LCKHD J2	115.00]	TO BUS 35365	[AMD JCT	115.00]	CKT 1
LAWRE-PHLPS	: TRIP LINE FROM BUS 35363	[LAWRENCE	115.00]	TO BUS 35367	[PHLPS_JT	115.00]	CKT 1
A.M.D-AMDJC	: TRIP LINE FROM BUS 35364	[A.M.D	115.00]	TO BUS 35365	[AMD JCT	115.00]	CKT 1
AMDJC-APPMA	: TRIP LINE FROM BUS 35365	[AMD JCT	115.00]	TO BUS 35369	[APP MAT	115.00]	CKT 1
PHILL-PHLPS	: TRIP LINE FROM BUS 35366	[PHILLIPS	115.00]	TO BUS 35367	[PHLPS_JT	115.00]	CKT 1
BRITT-APPMA	: TRIP LINE FROM BUS 35368	[BRITTN	115.00]	TO BUS 35369	[APP MAT	115.00]	CKT 1
AMESJ-AMESJ	: TRIP LINE FROM BUS 35370	[AMES J1A	115.00]	TO BUS 35371	[AMES J1B	115.00]	CKT 1
LOSAL-LOYOL	: TRIP LINE FROM BUS 35450	[LOS ALTS	60.000]	TO BUS 35452	[LOYOLA	60.000]	CKT 1
L.ALT-WSTNG	: TRIP LINE FROM BUS 35451	[L.ALT J	60.000]	TO BUS 35454	[WSTNG JT	60.000]	CKT 1
LOYOL-MNTAV	: TRIP LINE FROM BUS 35452	[LOYOLA	60.000]	TO BUS 35455	[MNTA VSA	60.000]	CKT 1
NRTHG-WSTNG	: TRIP LINE FROM BUS 35453	[NRTHGRUM	60.000]	TO BUS 35454	[WSTNG JT	60.000]	CKT 1
MNTAV-PRMNT	: TRIP LINE FROM BUS 35455	[MNTA VSA	60.000]	TO BUS 35456	[PRMNT J3	60.000]	CKT 1
MNTA-PRMN_2	: TRIP LINE FROM BUS 35455	[MNTA VSA	60.000]	TO BUS 35458	[PRMNT J1	60.000]	CKT 1
MNTAV-LOSGA	: TRIP LINE FROM BUS 35455	[MNTA VSA	60.000]	TO BUS 35460	[LOS GATS	60.000]	CKT 1
PRMNT-BIGBA	: TRIP LINE FROM BUS 35456	[PRMNT J3	60.000]	TO BUS 36000	[BIG BASN	60.000]	CKT 1
PERMN-PRMNT	: TRIP LINE FROM BUS 35457	[PERMNTTE	60.000]	TO BUS 35458	[PRMNT J1	60.000]	CKT 1
PERM-PRMN_2	: TRIP LINE FROM BUS 35457	[PERMNTTE	60.000]	TO BUS 35459	[PRMNT J2	60.000]	CKT 1
DIXON-MABUR	: TRIP LINE FROM BUS 35600	[DIXON LD	115.00]	TO BUS 35629	[MABURY J	115.00]	CKT 1

ZNKER-ZANKE	: TRIP LINE FROM BUS 35602 [ZNKER J2	115.00	TO BUS 35604 [ZANKER	115.00	CKT 1
ZNKER-KRS	: TRIP LINE FROM BUS 35602 [ZNKER J2	115.00	TO BUS 36850 [KRS	115.00	CKT 1
ZNKER-TRIMB	: TRIP LINE FROM BUS 35603 [ZNKER J1	115.00	TO BUS 35612 [TRIMBLE	115.00	CKT 1
ZANKE-SJ-SC	: TRIP LINE FROM BUS 35604 [ZANKER	115.00	TO BUS 35861 [SJ-SCL W	9.1100	CKT 1
ZANK-SJ-S_2	: TRIP LINE FROM BUS 35604 [ZANKER	115.00	TO BUS 35861 [SJ-SCL W	9.1100	CKT 2
AGNEW-LSEST	: TRIP LINE FROM BUS 35606 [AGNEW	115.00	TO BUS 35658 [LS ESTRS	115.00	CKT 1
AGNEW-OLS-A	: TRIP LINE FROM BUS 35606 [AGNEW	115.00	TO BUS 35860 [OLS-AGNE	9.1100	CKT 1
MONTA-TRIMB	: TRIP LINE FROM BUS 35610 [MONTAGUE	115.00	TO BUS 35612 [TRIMBLE	115.00	CKT 1
MONTA-LSEST	: TRIP LINE FROM BUS 35610 [MONTAGUE	115.00	TO BUS 35658 [LS ESTRS	115.00	CKT 1
TRIMB-SJBDG	: TRIP LINE FROM BUS 35612 [TRIMBLE	115.00	TO BUS 35616 [SJB DG	115.00	CKT 1
TRIMB-LSEST	: TRIP LINE FROM BUS 35612 [TRIMBLE	115.00	TO BUS 35658 [LS ESTRS	115.00	CKT 1
ELPT -ELPT_2	: TRIP LINE FROM BUS 35613 [ELPT_SJ1	115.00	TO BUS 35614 [ELPT_SJ2	115.00	CKT 1
ELPT-ELPT_2	: TRIP LINE FROM BUS 35613 [ELPT_SJ1	115.00	TO BUS 35614 [ELPT_SJ2	115.00	CKT 2
FMC-SJBDG	: TRIP LINE FROM BUS 35615 [FMC	115.00	TO BUS 35616 [SJB DG	115.00	CKT 1
FMC-FMCJC	: TRIP LINE FROM BUS 35615 [FMC	115.00	TO BUS 35617 [FMC JCT	115.00	CKT 1
SJBDG-SJBEP	: TRIP LINE FROM BUS 35616 [SJB DG	115.00	TO BUS 35619 [SJB EF	115.00	CKT 1
FMCJC-KRS	: TRIP LINE FROM BUS 35617 [FMC JCT	115.00	TO BUS 36850 [KRS	115.00	CKT 1
SNJSE-SJBEP	: TRIP LINE FROM BUS 35618 [SN JSE A	115.00	TO BUS 35619 [SJB EF	115.00	CKT 1
SJBEP-MARKH	: TRIP LINE FROM BUS 35619 [SJB EF	115.00	TO BUS 35631 [MARKHM J	115.00	CKT 1
ELPAT-IBM-H	: TRIP LINE FROM BUS 35620 [EL PATIO	115.00	TO BUS 35621 [IBM-HR J	115.00	CKT 1
ELPAT-BAILY	: TRIP LINE FROM BUS 35620 [EL PATIO	115.00	TO BUS 35651 [BAILY J3	115.00	CKT 2
IBM-H-MTCAL	: TRIP LINE FROM BUS 35621 [IBM-HR J	115.00	TO BUS 35642 [MTCALF D	115.00	CKT 1
SWIFT-MILPI	: TRIP LINE FROM BUS 35622 [SWIFT	115.00	TO BUS 35624 [MILPITAS	115.00	CKT 1
SWIFT-MTCAL	: TRIP LINE FROM BUS 35622 [SWIFT	115.00	TO BUS 35643 [MTCALF E	115.00	CKT 1
MCKEE-MABUR	: TRIP LINE FROM BUS 35626 [MCKEE	115.00	TO BUS 35629 [MABURY J	115.00	CKT 1
MCKEE-PIERC	: TRIP LINE FROM BUS 35626 [MCKEE	115.00	TO BUS 35656 [PIERCY	115.00	CKT 1
MABUR-MABUR	: TRIP LINE FROM BUS 35629 [MABURY J	115.00	TO BUS 35630 [MABURY	115.00	CKT 1
MABUR-JENIN	: TRIP LINE FROM BUS 35630 [MABURY	115.00	TO BUS 35752 [JENING J	115.00	CKT 1
MARKH-MARKH	: TRIP LINE FROM BUS 35631 [MARKHM J	115.00	TO BUS 35632 [MARKHAM	115.00	CKT 1
MARKH-EVRGR	: TRIP LINE FROM BUS 35631 [MARKHM J	115.00	TO BUS 35636 [EVRGRN 1	115.00	CKT 1
MARKH-CATAL	: TRIP LINE FROM BUS 35632 [MARKHAM	115.00	TO BUS 35863 [CATALYST	9.1100	CKT 1
EVRGR-EVRGR	: TRIP LINE FROM BUS 35633 [EVRGRN 2	115.00	TO BUS 35636 [EVRGRN 1	115.00	CKT 1
EVRG-EVRG_2	: TRIP LINE FROM BUS 35633 [EVRGRN 2	115.00	TO BUS 35645 [EVRGRN J	115.00	CKT 2
EVRGR-JENIN	: TRIP LINE FROM BUS 35633 [EVRGRN 2	115.00	TO BUS 35752 [JENING J	115.00	CKT 1
EVRGR-EVERG	: TRIP LINE FROM BUS 35633 [EVRGRN 2	115.00	TO BUS 35753 [EVERGREN	60.0000	CKT 1
IBM-C-EDNVL	: TRIP LINE FROM BUS 35637 [IBM-CTLE	115.00	TO BUS 35649 [EDNVL J3	115.00	CKT 1
EDENV-EDNVL	: TRIP LINE FROM BUS 35638 [EDENVALE	115.00	TO BUS 35649 [EDNVL J3	115.00	CKT 1
EDENV-BAILY	: TRIP LINE FROM BUS 35638 [EDENVALE	115.00	TO BUS 35653 [BAILY J2	115.00	CKT 1
IBM-H-EDNVL	: TRIP LINE FROM BUS 35639 [IBM-HRRS	115.00	TO BUS 35641 [EDNVL J1	115.00	CKT 1
IBM-B-BAILY	: TRIP LINE FROM BUS 35640 [IBM-BALY	115.00	TO BUS 35652 [BAILY J1	115.00	CKT 1
EDNVL-MTCAL	: TRIP LINE FROM BUS 35641 [EDNVL J1	115.00	TO BUS 35642 [MTCALF D	115.00	CKT 1
EDNVL-EDNVL	: TRIP LINE FROM BUS 35641 [EDNVL J1	115.00	TO BUS 35649 [EDNVL J3	115.00	CKT 1
MTCAL-MTCAL	: TRIP LINE FROM BUS 35642 [MTCALF D	115.00	TO BUS 35643 [MTCALF E	115.00	CKT 1
MTCAL-MRGNH	: TRIP LINE FROM BUS 35642 [MTCALF D	115.00	TO BUS 35646 [MRGN HIL	115.00	CKT 1
MTCAL-BAILY	: TRIP LINE FROM BUS 35642 [MTCALF D	115.00	TO BUS 35651 [BAILY J3	115.00	CKT 2
MTCAL-BAIL_2	: TRIP LINE FROM BUS 35642 [MTCALF D	115.00	TO BUS 35653 [BAILY J2	115.00	CKT 1
MTCAL-MORGN	: TRIP LINE FROM BUS 35642 [MTCALF D	115.00	TO BUS 35654 [MORGN J1	115.00	CKT 1
MTCAL-CYTEP	: TRIP LINE FROM BUS 35643 [MTCALF E	115.00	TO BUS 35644 [CYTE PMP	115.00	CKT 1
MTCAL-PIERC	: TRIP LINE FROM BUS 35643 [MTCALF E	115.00	TO BUS 35656 [PIERCY	115.00	CKT 1
MRGNH-LLAGA	: TRIP LINE FROM BUS 35646 [MRGN HIL	115.00	TO BUS 35648 [LLAGAS	115.00	CKT 1
GILRO-GILRO	: TRIP LINE FROM BUS 35647 [GILROY	115.00	TO BUS 35660 [GILROYTP	115.00	CKT 1
GILRO-GLRYC	: TRIP LINE FROM BUS 35647 [GILROY	115.00	TO BUS 35850 [GLRY COG	13.8000	CKT 1
LLAGA-MORGN	: TRIP LINE FROM BUS 35648 [LLAGAS	115.00	TO BUS 35655 [MORGN J2	115.00	CKT 1
LLAGA-GILRO	: TRIP LINE FROM BUS 35648 [LLAGAS	115.00	TO BUS 35660 [GILROYTP	115.00	CKT 1
GILR-GILR_2	: TRIP LINE FROM BUS 35650 [GILROY F	115.00	TO BUS 35660 [GILROYTP	115.00	CKT 1
D8141: BAIL-BAIL_2	: TRIP LINE FROM BUS 35652 [BAILY J1	115.00	TO BUS 35653 [BAILY J2	115.00	CKT 1
MORGN-MORGN	: TRIP LINE FROM BUS 35654 [MORGN J1	115.00	TO BUS 35655 [MORGN J2	115.00	CKT 1
CPLEC-LSEST	: TRIP LINE FROM BUS 35657 [CP LECEF	115.00	TO BUS 35658 [LS ESTRS	115.00	CKT 1
CPLE-LSES_2	: TRIP LINE FROM BUS 35657 [CP LECEF	115.00	TO BUS 35658 [LS ESTRS	115.00	CKT 2
CPLEC-LECEF	: TRIP LINE FROM BUS 35657 [CP LECEF	115.00	TO BUS 35854 [LECEFGT1	13.8000	CKT 1
CPLE-LECE_2	: TRIP LINE FROM BUS 35657 [CP LECEF	115.00	TO BUS 35855 [LECEFGT2	13.8000	CKT 1
CPLE-LECE_3	: TRIP LINE FROM BUS 35657 [CP LECEF	115.00	TO BUS 35856 [LECEFGT3	13.8000	CKT 1
CPLE-LECE_4	: TRIP LINE FROM BUS 35657 [CP LECEF	115.00	TO BUS 35857 [LECEFGT4	13.8000	CKT 1
CPLE-LECE_5	: TRIP LINE FROM BUS 35657 [CP LECEF	115.00	TO BUS 35858 [LECEFGT5	13.8000	CKT 1
LSEST-NORTE	: TRIP LINE FROM BUS 35658 [LS ESTRS	115.00	TO BUS 35659 [NORTECH	115.00	CKT 1
NORTE-NRS30	: TRIP LINE FROM BUS 35659 [NORTECH	115.00	TO BUS 36853 [NRS 300	115.00	CKT 1
GILR-GILR_3	: TRIP LINE FROM BUS 35660 [GILROYTP	115.00	TO BUS 35661 [GILROYPK	115.00	CKT 1
GILRO-GROY_2	: TRIP LINE FROM BUS 35661 [GILROYPK	115.00	TO BUS 35851 [GROYPKR1	13.8000	CKT 1
GILR-GROY_3	: TRIP LINE FROM BUS 35661 [GILROYPK	115.00	TO BUS 35852 [GROYPKR2	13.8000	CKT 1
GILR-GROY_3	: TRIP LINE FROM BUS 35661 [GILROYPK	115.00	TO BUS 35853 [GROYPKR3	13.8000	CKT 1
JENNI-JENIN	: TRIP LINE FROM BUS 35751 [JENNINGS	115.00	TO BUS 35752 [JENING J	115.00	CKT 1
EVERG-SENTE	: TRIP LINE FROM BUS 35753 [EVERGREN	60.0000	TO BUS 35756 [SENTER J	60.0000	CKT 1
SENTE-ALMAD	: TRIP LINE FROM BUS 35756 [SENTER J	60.0000	TO BUS 35757 [ALMADEN	60.0000	CKT 1
GRNVL-CMPEV	: TRIP LINE FROM BUS 35901 [GRN VLY1	115.00	TO BUS 35905 [CMP EVRS	115.00	CKT 1
GRNVL-ROBRO	: TRIP LINE FROM BUS 35901 [GRN VLY1	115.00	TO BUS 35908 [ROB ROY	115.00	CKT 1
GRNV-ROBR_2	: TRIP LINE FROM BUS 35901 [GRN VLY1	115.00	TO BUS 35908 [ROB ROY	115.00	CKT 2
GRNVL-MOSLN	: TRIP LINE FROM BUS 35901 [GRN VLY1	115.00	TO BUS 35922 [MOSLND D	115.00	CKT 1
GRNV-MOSL_2	: TRIP LINE FROM BUS 35901 [GRN VLY1	115.00	TO BUS 35922 [MOSLND D	115.00	CKT 2
GRNVL-ERTAJ	: TRIP LINE FROM BUS 35901 [GRN VLY1	115.00	TO BUS 35953 [ERTA JCT	115.00	CKT 1
CMPEV-PAULS	: TRIP LINE FROM BUS 35905 [CMP EVRS	115.00	TO BUS 35907 [PAUL SWT	115.00	CKT 1
PAULS-ROBRO	: TRIP LINE FROM BUS 35907 [PAUL SWT	115.00	TO BUS 35908 [ROB ROY	115.00	CKT 1
PAULS-M	: TRIP LINE FROM BUS 35907 [PAUL SWT	115.00	TO BUS 36218 [M	115.00	CKT 1
HOLLI-HOLST	: TRIP LINE FROM BUS 35909 [HOLLISTR	115.00	TO BUS 35940 [HOLST D	115.00	CKT 1
CRZY -NTVDS	: TRIP LINE FROM BUS 35910 [CRZY_HRS	115.00	TO BUS 35913 [NTVD SW2	115.00	CKT 1
CRZY-NTVD_2	: TRIP LINE FROM BUS 35910 [CRZY_HRS	115.00	TO BUS 35914 [NTVD SW1	115.00	CKT 1
CRZY -PRNDL	: TRIP LINE FROM BUS 35910 [CRZY_HRS	115.00	TO BUS 35915 [PRNDL J1	115.00	CKT 1
CRZY-PRND_2	: TRIP LINE FROM BUS 35910 [CRZY_HRS	115.00	TO BUS 35917 [PRNDL J2	115.00	CKT 1
CRZY -BRIGT	: TRIP LINE FROM BUS 35910 [CRZY_HRS	115.00	TO BUS 35958 [BRIGTANO	115.00	CKT 1
NTVDS-SOLED	: TRIP LINE FROM BUS 35913 [NTVD SW2	115.00	TO BUS 35919 [SOLEDA	115.00	CKT 1
NTVDS-SALIN	: TRIP LINE FROM BUS 35913 [NTVD SW2	115.00	TO BUS 35920 [SALINAS	115.00	CKT 1
NTVD-SOLE_2	: TRIP LINE FROM BUS 35914 [NTVD SW1	115.00	TO BUS 35919 [SOLEDA	115.00	CKT 1
NTVD-SALI_2	: TRIP LINE FROM BUS 35914 [NTVD SW1	115.00	TO BUS 35920 [SALINAS	115.00	CKT 1
PRNDL-PRUNE	: TRIP LINE FROM BUS 35915 [PRNDL J1	115.00	TO BUS 35916 [PRUNEDLE	115.00	CKT 1
PRNDL-MOSLN	: TRIP LINE FROM BUS 35915 [PRNDL J1	115.00	TO BUS 35922 [MOSLND D	115.00	CKT 1

PRND-MOSL_2	: TRIP LINE FROM BUS 35917	[PRNDL J2	115.00]	TO BUS 35922	[MOSLND D	115.00]	CKT 1
SOLED-SLDAD	: TRIP LINE FROM BUS 35919	[SOLEPAD	115.00]	TO BUS 35930	[SLDAD 4M	115.00]	CKT 1
SOLE-SLDA_2	: TRIP LINE FROM BUS 35919	[SOLEPAD	115.00]	TO BUS 35931	[SLDAD 5M	115.00]	CKT 1
SALIN-DOLAN	: TRIP LINE FROM BUS 35920	[SALINAS	115.00]	TO BUS 35927	[DOLAN J1	115.00]	CKT 1
SALI-DOLA_2	: TRIP LINE FROM BUS 35920	[SALINAS	115.00]	TO BUS 35928	[DOLAN J2	115.00]	CKT 1
SALIN-SALIN	: TRIP LINE FROM BUS 35920	[SALINAS	115.00]	TO BUS 36025	[SALINAS2	60.000]	CKT 2
SALI-SALI_2	: TRIP LINE FROM BUS 35920	[SALINAS	115.00]	TO BUS 36027	[SALINAS1	60.000]	CKT 3
MOSLN-MOSLN	: TRIP LINE FROM BUS 35921	[MOSLND E	115.00]	TO BUS 35922	[MOSLND D	115.00]	CKT 1
MOSLN-CSTRV	: TRIP LINE FROM BUS 35921	[MOSLND E	115.00]	TO BUS 35923	[CSTRVLJ2	115.00]	CKT 1
MOSL-CSTR_2	: TRIP LINE FROM BUS 35921	[MOSLND E	115.00]	TO BUS 35925	[CSTRVLJ1	115.00]	CKT 1
MOSLN-DOLAN	: TRIP LINE FROM BUS 35921	[MOSLND E	115.00]	TO BUS 35927	[DOLAN J1	115.00]	CKT 1
MOSL-DOLA_2	: TRIP LINE FROM BUS 35921	[MOSLND E	115.00]	TO BUS 35928	[DOLAN J2	115.00]	CKT 1
CSTRV-DELMN	: TRIP LINE FROM BUS 35923	[CSTRVLJ2	115.00]	TO BUS 35929	[DEL MNTE	115.00]	CKT 1
CSTR-CSTR_2	: TRIP LINE FROM BUS 35924	[CSTRVLLE	115.00]	TO BUS 35925	[CSTRVLJ1	115.00]	CKT 1
CSTR-DELM_2	: TRIP LINE FROM BUS 35925	[CSTRVLJ1	115.00]	TO BUS 35929	[DEL MNTE	115.00]	CKT 1
DOLAN-DOLAN	: TRIP LINE FROM BUS 35926	[DOLAN RD	115.00]	TO BUS 35927	[DOLAN J1	115.00]	CKT 1
DELMN-DELMN	: TRIP LINE FROM BUS 35929	[DEL MNTE	115.00]	TO BUS 36035	[DEL MNTE	60.000]	CKT 4
DELM-DELM_2	: TRIP LINE FROM BUS 35929	[DEL MNTE	115.00]	TO BUS 36035	[DEL MNTE	60.000]	CKT 5
SLDAD-SOLED	: TRIP LINE FROM BUS 35930	[SLDAD 4M	115.00]	TO BUS 36064	[SOLEPAD	60.000]	CKT 1
SLDA-SOLE_2	: TRIP LINE FROM BUS 35931	[SLDAD 5M	115.00]	TO BUS 36064	[SOLEPAD	60.000]	CKT 1
HOLST-SNBEN	: TRIP LINE FROM BUS 35940	[HOLST D	115.00]	TO BUS 35945	[SNBENITO	115.00]	CKT 1
ERTA-ERTA_J	: TRIP LINE FROM BUS 35950	[ERTA	115.00]	TO BUS 35953	[ERTA JCT	115.00]	CKT 1
CICJC-ERTA_J	: TRIP LINE FROM BUS 35951	[CIC JCT	115.00]	TO BUS 35953	[ERTA JCT	115.00]	CKT 1
CICJC-AGRIL	: TRIP LINE FROM BUS 35951	[CIC JCT	115.00]	TO BUS 35956	[AGRILINK	115.00]	CKT 1
WTSNV-GRANT	: TRIP LINE FROM BUS 35952	[WTSNVLLE	115.00]	TO BUS 35954	[GRANT JT	115.00]	CKT 1
WTSNV-AGRIL	: TRIP LINE FROM BUS 35952	[WTSNVLLE	115.00]	TO BUS 35956	[AGRILINK	115.00]	CKT 1
GRAN-GRAN_3	: TRIP LINE FROM BUS 35954	[GRANT JT	115.00]	TO BUS 35955	[GRANT RK	115.00]	CKT 1
GRANT-BRIGT	: TRIP LINE FROM BUS 35954	[GRANT JT	115.00]	TO BUS 35958	[BRIGTANO	115.00]	CKT 1
BIGBA-BURNS	: TRIP LINE FROM BUS 36000	[BIG BASN	60.000]	TO BUS 36001	[BURNS J1	60.000]	CKT 1
BURNS-BURNS	: TRIP LINE FROM BUS 36001	[BURNS J1	60.000]	TO BUS 36002	[BURNS	60.000]	CKT 1
BURN-BURN_2	: TRIP LINE FROM BUS 36001	[BURNS J1	60.000]	TO BUS 36003	[BURNS J2	60.000]	CKT 1
BURNS-PTMRT	: TRIP LINE FROM BUS 36002	[BURNS	60.000]	TO BUS 36006	[PT MRTTI	60.000]	CKT 1
BURNS-PT_MR	: TRIP LINE FROM BUS 36003	[BURNS J2	60.000]	TO BUS 36005	[PT.MRT J	60.000]	CKT 1
LONES-PT_MR	: TRIP LINE FROM BUS 36004	[LONE STR	60.000]	TO BUS 36005	[PT.MRT J	60.000]	CKT 1
PTMRT-CRUSH	: TRIP LINE FROM BUS 36006	[PT MRTTI	60.000]	TO BUS 36007	[CRUSHER	60.000]	CKT 1
CRYHS-LGNST	: TRIP LINE FROM BUS 36010	[CRYHSE60	60.000]	TO BUS 36022	[LGNSTAP	60.000]	CKT 1
LGNST-LGNST	: TRIP LINE FROM BUS 36020	[LGNST J1	60.000]	TO BUS 36022	[LGNSTAP	60.000]	CKT 1
LGNST-GABIL	: TRIP LINE FROM BUS 36020	[LGNST J1	60.000]	TO BUS 36023	[GABILAN	60.000]	CKT 1
LGNST-SALIN	: TRIP LINE FROM BUS 36022	[LGNSTAP	60.000]	TO BUS 36025	[SALINAS2	60.000]	CKT 1
GABIL-SALIN	: TRIP LINE FROM BUS 36023	[GABILAN	60.000]	TO BUS 36025	[SALINAS2	60.000]	CKT 1
FTORD-FORTO	: TRIP LINE FROM BUS 36024	[FTORD J1	60.000]	TO BUS 36031	[FORT ORD	60.000]	CKT 1
FTORD-MZNTA	: TRIP LINE FROM BUS 36024	[FTORD J1	60.000]	TO BUS 36034	[MZNTA J1	60.000]	CKT 1
SALI-SALI_3	: TRIP LINE FROM BUS 36025	[SALINAS2	60.000]	TO BUS 36027	[SALINAS1	60.000]	CKT 1
SALIN-BRND	: TRIP LINE FROM BUS 36025	[SALINAS2	60.000]	TO BUS 36028	[BRNDA J1	60.000]	CKT 1
SALIN-RSVTN	: TRIP LINE FROM BUS 36025	[SALINAS2	60.000]	TO BUS 36043	[RSVTN RD	60.000]	CKT 1
FTOR-FORT_2	: TRIP LINE FROM BUS 36026	[FTORD J2	60.000]	TO BUS 36031	[FORT ORD	60.000]	CKT 1
FTOR-MZNT_2	: TRIP LINE FROM BUS 36026	[FTORD J2	60.000]	TO BUS 36032	[MZNTA J2	60.000]	CKT 1
SALI-BRND_2	: TRIP LINE FROM BUS 36027	[SALINAS1	60.000]	TO BUS 36030	[BRNDA J2	60.000]	CKT 2
SALIN-FREXP	: TRIP LINE FROM BUS 36027	[SALINAS1	60.000]	TO BUS 36046	[FREXP JT	60.000]	CKT 1
SALIN-SNBEN	: TRIP LINE FROM BUS 36027	[SALINAS1	60.000]	TO BUS 36054	[SNBEN JT	60.000]	CKT 1
BRNDA-BORON	: TRIP LINE FROM BUS 36028	[BRNDA J1	60.000]	TO BUS 36029	[BORONDA	60.000]	CKT 1
MZNTA-DELMN	: TRIP LINE FROM BUS 36032	[MZNTA J2	60.000]	TO BUS 36035	[DEL MNTE	60.000]	CKT 1
MANZA-MZNTA	: TRIP LINE FROM BUS 36033	[MANZANTA	60.000]	TO BUS 36034	[MZNTA J1	60.000]	CKT 1
MZNT-DELM_2	: TRIP LINE FROM BUS 36034	[MZNTA J1	60.000]	TO BUS 36035	[DEL MNTE	60.000]	CKT 1
DELMN-NVYSC	: TRIP LINE FROM BUS 36035	[DEL MNTE	60.000]	TO BUS 36037	[NVY SCHL	60.000]	CKT 1
DELMN-VIEJO	: TRIP LINE FROM BUS 36035	[DEL MNTE	60.000]	TO BUS 36040	[VIEJO JT	60.000]	CKT 1
MONTE-NVYSC	: TRIP LINE FROM BUS 36036	[MONTEREY	60.000]	TO BUS 36037	[NVY SCHL	60.000]	CKT 1
MONTE-VIEJO	: TRIP LINE FROM BUS 36036	[MONTEREY	60.000]	TO BUS 36038	[VIEJO	60.000]	CKT 1
VIEJO-HATTO	: TRIP LINE FROM BUS 36038	[VIEJO	60.000]	TO BUS 36039	[HATTON	60.000]	CKT 1
HATTO-VIEJO	: TRIP LINE FROM BUS 36039	[HATTON	60.000]	TO BUS 36040	[VIEJO JT	60.000]	CKT 1
VIEJO-NAVY	: TRIP LINE FROM BUS 36040	[VIEJO JT	60.000]	TO BUS 36041	[NAVY LAB	60.000]	CKT 1
LAURL-RSVTN	: TRIP LINE FROM BUS 36042	[LAURLS J	60.000]	TO BUS 36043	[RSVTN RD	60.000]	CKT 1
LAURL-LAURE	: TRIP LINE FROM BUS 36042	[LAURLS J	60.000]	TO BUS 36044	[LAURELES	60.000]	CKT 1
LAURE-OTTER	: TRIP LINE FROM BUS 36044	[LAURELES	60.000]	TO BUS 36045	[OTTER	60.000]	CKT 1
FREXP-FRSHX	: TRIP LINE FROM BUS 36046	[FREXP JT	60.000]	TO BUS 36047	[FRSHXPRS	60.000]	CKT 1
FREXP-B_VST	: TRIP LINE FROM BUS 36046	[FREXP JT	60.000]	TO BUS 36048	[B.VSTA J	60.000]	CKT 1
B_VST-BNAV	: TRIP LINE FROM BUS 36048	[B.VSTA J	60.000]	TO BUS 36049	[BNA VSTA	60.000]	CKT 1
B_VST-FIRES	: TRIP LINE FROM BUS 36048	[B.VSTA J	60.000]	TO BUS 36050	[FIRESTNE	60.000]	CKT 1
FIRE-SFNCE	: TRIP LINE FROM BUS 36050	[FIRESTNE	60.000]	TO BUS 36052	[SPNCE J2	60.000]	CKT 1
SPNCE-SCE	: TRIP LINE FROM BUS 36051	[SPNCE J1	60.000]	TO BUS 36053	[SPNCE	60.000]	CKT 1
SPNCE-SNBEN	: TRIP LINE FROM BUS 36051	[SPNCE J1	60.000]	TO BUS 36054	[SNBEN JT	60.000]	CKT 1
SPNC-SCE_2	: TRIP LINE FROM BUS 36052	[SPNCE J2	60.000]	TO BUS 36053	[SPNCE	60.000]	CKT 1
SNBEN-IND_A	: TRIP LINE FROM BUS 36054	[SNBEN JT	60.000]	TO BUS 36055	[IND.ACRE	60.000]	CKT 1
9ST-GONZA	: TRIP LINE FROM BUS 36056	[9 ST JCT	60.000]	TO BUS 36060	[GONZALES	60.000]	CKT 1
9ST-CMPHR	: TRIP LINE FROM BUS 36056	[9 ST JCT	60.000]	TO BUS 36063	[CMPHR J2	60.000]	CKT 1
CMPHR-GNZLS	: TRIP LINE FROM BUS 36059	[CMPHR J1	60.000]	TO BUS 36061	[GNZLSJCT	60.000]	CKT 1
CMPHR-CAMPH	: TRIP LINE FROM BUS 36059	[CMPHR J1	60.000]	TO BUS 36062	[CAMPHORA	60.000]	CKT 1
CMPHR-SOLED	: TRIP LINE FROM BUS 36059	[CMPHR J1	60.000]	TO BUS 36064	[SOLEPAD	60.000]	CKT 1
CMPH-SOLE_2	: TRIP LINE FROM BUS 36063	[CMPHR J2	60.000]	TO BUS 36064	[SOLEPAD	60.000]	CKT 1
SOLED-SEFTA	: TRIP LINE FROM BUS 36064	[SOLEPAD	60.000]	TO BUS 36065	[SEF TAP	60.000]	CKT 1
SEFTA-SLDEN	: TRIP LINE FROM BUS 36065	[SEF TAP	60.000]	TO BUS 36209	[SLD ENRG	12.470]	CKT 1
LOSCC-LCCHS	: TRIP LINE FROM BUS 36066	[LOS CCHS	60.000]	TO BUS 36067	[LCCHS J1	60.000]	CKT 1
LCCHS-COBRN	: TRIP LINE FROM BUS 36067	[LCCHS J1	60.000]	TO BUS 36072	[COBRN J2	60.000]	CKT 1
LOSOS-LCCHS	: TRIP LINE FROM BUS 36069	[LOS OST	60.000]	TO BUS 36070	[LCCHS J2	60.000]	CKT 1
LOSOS-COBRN	: TRIP LINE FROM BUS 36069	[LOS OST	60.000]	TO BUS 36071	[COBRN J1	60.000]	CKT 1
COBRN-COBR	: TRIP LINE FROM BUS 36071	[COBRN J1	60.000]	TO BUS 36075	[COBURN	60.000]	CKT 1
COBRN-JOLON	: TRIP LINE FROM BUS 36071	[COBRN J1	60.000]	TO BUS 36078	[JOLON TP	60.000]	CKT 1
COBRN-KINGC	: TRIP LINE FROM BUS 36072	[COBRN J2	60.000]	TO BUS 36073	[KING CTY	60.000]	CKT 1
COBR-COBU_2	: TRIP LINE FROM BUS 36072	[COBRN J2	60.000]	TO BUS 36075	[COBURN	60.000]	CKT 1
KINGC-JOLON	: TRIP LINE FROM BUS 36073	[KING CTY	60.000]	TO BUS 36078	[JOLON TP	60.000]	CKT 1
JOLON-JOLON	: TRIP LINE FROM BUS 36074	[JOLON	60.000]	TO BUS 36078	[JOLON TP	60.000]	CKT 1
COBUR-BAFO	: TRIP LINE FROM BUS 36075	[COBURN	60.000]	TO BUS 36076	[BA FOOD1	60.000]	CKT 1
COBUR-SARDO	: TRIP LINE FROM BUS 36075	[COBURN	60.000]	TO BUS 36079	[S ARDOJ1	60.000]	CKT 1
COBU-SARD_2	: TRIP LINE FROM BUS 36075	[COBURN	60.000]	TO BUS 36080	[S ARDOJ2	60.000]	CKT 1

BAFOO-BAFOO	: TRIP LINE FROM BUS 36076	[BA FOOD1	60.000]	TO BUS 36077	[BA FOOD2	60.000]	CKT 1
BAFOO-KCTY	: TRIP LINE FROM BUS 36077	[BA FOOD2	60.000]	TO BUS 36089	[KCTY_TAP	60.000]	CKT 1
BAFOO-BAFCO	: TRIP LINE FROM BUS 36077	[BA FOOD2	60.000]	TO BUS 36202	[BAF COG1	13.800]	CKT 1
BAFO-BAFC_2	: TRIP LINE FROM BUS 36077	[BA FOOD2	60.000]	TO BUS 36203	[BAF COG2	13.800]	CKT 1
SARDO-TEXCO	: TRIP LINE FROM BUS 36079	[S ARDOJ1	60.000]	TO BUS 36081	[TEXCO J1	60.000]	CKT 1
SARDO-SANAR	: TRIP LINE FROM BUS 36079	[S ARDOJ1	60.000]	TO BUS 36082	[SAN ARDO	60.000]	CKT 1
SARD-TEXC_2	: TRIP LINE FROM BUS 36080	[S ARDOJ2	60.000]	TO BUS 36083	[TEXCO J2	60.000]	CKT 1
TEXCO-OILFL	: TRIP LINE FROM BUS 36081	[TEXCO J1	60.000]	TO BUS 36084	[OILFLDS	60.000]	CKT 1
TEXCO-OILF_2	: TRIP LINE FROM BUS 36083	[TEXCO J2	60.000]	TO BUS 36084	[OILFLDS	60.000]	CKT 1
TEXC-TEXC_4	: TRIP LINE FROM BUS 36083	[TEXCO J2	60.000]	TO BUS 36086	[TEXCO J3	60.000]	CKT 1
OILFL-SARGC	: TRIP LINE FROM BUS 36084	[OILFLDS	60.000]	TO BUS 36087	[SARG CYN	60.000]	CKT 1
OILFL-SALNR	: TRIP LINE FROM BUS 36084	[OILFLDS	60.000]	TO BUS 36088	[SALN RVR	60.000]	CKT 1
TEXAC-TEXCO	: TRIP LINE FROM BUS 36085	[TEXACO	60.000]	TO BUS 36086	[TEXCO J3	60.000]	CKT 1
SARGC-SARGC	: TRIP LINE FROM BUS 36087	[SARG CYN	60.000]	TO BUS 36200	[SARGCN G	13.800]	CKT 1
SALNR-SALNR	: TRIP LINE FROM BUS 36088	[SALN RVR	60.000]	TO BUS 36201	[SALNR GN	13.800]	CKT 1
KCTY_KCTYP	: TRIP LINE FROM BUS 36089	[KCTY_TAP	60.000]	TO BUS 36207	[KCTYPKR	13.800]	CKT 1
PSWTS-M	: TRIP LINE FROM BUS 36217	[PSWTSTCM	8.0000]	TO BUS 36218	[M	115.00]	CKT 1
FOOT-FTHI_2	: TRIP LINE FROM BUS 36250	[FOOTHILL	115.00]	TO BUS 36253	[FTHILTP1	115.00]	CKT 1
FTHIL-SNLS	: TRIP LINE FROM BUS 36251	[FTHILTP2	115.00]	TO BUS 36254	[SN LS OB	115.00]	CKT 1
FTHIL-GLDTR	: TRIP LINE FROM BUS 36251	[FTHILTP2	115.00]	TO BUS 36303	[GLDTRJ1	115.00]	CKT 1
MORRO-GLDTR	: TRIP LINE FROM BUS 36252	[MORRO BY	115.00]	TO BUS 36303	[GLDTRJ1	115.00]	CKT 1
MORR-GLDT_2	: TRIP LINE FROM BUS 36252	[MORRO BY	115.00]	TO BUS 36304	[GLDTRJ2	115.00]	CKT 1
FTHI-SNLS_2	: TRIP LINE FROM BUS 36253	[FTHILTP1	115.00]	TO BUS 36254	[SN LS OB	115.00]	CKT 1
FTHI-GLDT_2	: TRIP LINE FROM BUS 36253	[FTHILTP1	115.00]	TO BUS 36304	[GLDTRJ2	115.00]	CKT 1
SNLS-SNTAM	: TRIP LINE FROM BUS 36254	[SN LS OB	115.00]	TO BUS 36266	[SNTA MRA	115.00]	CKT 1
SNLS-OCEAN	: TRIP LINE FROM BUS 36254	[SN LS OB	115.00]	TO BUS 36278	[OCEANO	115.00]	CKT 1
SNLS-SNLS	: TRIP LINE FROM BUS 36254	[SN LS OB	115.00]	TO BUS 36376	[SN LS OB	70.000]	CKT 3
MESA_S.M.A	: TRIP LINE FROM BUS 36256	[MESA_PGE	115.00]	TO BUS 36258	[S.M.ASSO	115.00]	CKT 1
MESA_SNTAM	: TRIP LINE FROM BUS 36256	[MESA_PGE	115.00]	TO BUS 36267	[SNTAMRTP	115.00]	CKT 1
MESA_DIVVI	: TRIP LINE FROM BUS 36256	[MESA_PGE	115.00]	TO BUS 36268	[DIVVIDE	115.00]	CKT 1
MESA-DIVV_2	: TRIP LINE FROM BUS 36256	[MESA_PGE	115.00]	TO BUS 36268	[DIVVIDE	115.00]	CKT 2
MESA_UNION	: TRIP LINE FROM BUS 36256	[MESA_PGE	115.00]	TO BUS 36280	[UNION OL	115.00]	CKT 1
S.M.A-SISQU	: TRIP LINE FROM BUS 36258	[S.M.ASSO	115.00]	TO BUS 36260	[SISQUOC	115.00]	CKT 1
S.M.A-STMAR	: TRIP LINE FROM BUS 36258	[S.M.ASSO	115.00]	TO BUS 36416	[ST MARIA	9.1100]	CKT 1
SISQU-GAREY	: TRIP LINE FROM BUS 36260	[SISQUOC	115.00]	TO BUS 36262	[GAREY	115.00]	CKT 1
SISQU-FRWAY	: TRIP LINE FROM BUS 36260	[SISQUOC	115.00]	TO BUS 36269	[FRWAYTP	115.00]	CKT 1
SISQU-PALMR	: TRIP LINE FROM BUS 36260	[SISQUOC	115.00]	TO BUS 36286	[PALMR	115.00]	CKT 1
GAREY-GAREY	: TRIP LINE FROM BUS 36262	[GAREY	115.00]	TO BUS 36418	[GAREY	4.0000]	CKT 1
S.YNZ-BUELL	: TRIP LINE FROM BUS 36264	[S.YNZ JT	115.00]	TO BUS 36274	[BUELLTON	115.00]	CKT 1
S.YNZ-ZACA	: TRIP LINE FROM BUS 36264	[S.YNZ JT	115.00]	TO BUS 36288	[ZACA	115.00]	CKT 1
S.YNZ-SNTAY	: TRIP LINE FROM BUS 36264	[S.YNZ JT	115.00]	TO BUS 36290	[SNTA YNZ	115.00]	CKT 1
S.YNZ-CABRI	: TRIP LINE FROM BUS 36264	[S.YNZ JT	115.00]	TO BUS 36294	[CABRILLO	115.00]	CKT 1
SNTAM-SNTAM	: TRIP LINE FROM BUS 36266	[SNTA MRA	115.00]	TO BUS 36267	[SNTAMRTP	115.00]	CKT 1
SNTAM-FRWAY	: TRIP LINE FROM BUS 36266	[SNTA MRA	115.00]	TO BUS 36269	[FRWAYTP	115.00]	CKT 1
SNTAM-FAIRW	: TRIP LINE FROM BUS 36267	[SNTAMRTP	115.00]	TO BUS 36270	[FAIRWAY	115.00]	CKT 1
DIVVI-PURSM	: TRIP LINE FROM BUS 36268	[DIVVIDE	115.00]	TO BUS 36296	[PURSMAJ1	115.00]	CKT 1
DIVV-PURS_2	: TRIP LINE FROM BUS 36268	[DIVVIDE	115.00]	TO BUS 36300	[PURSMAJ2	115.00]	CKT 1
DIVVI-DIVID	: TRIP LINE FROM BUS 36268	[DIVVIDE	115.00]	TO BUS 36378	[DIVIDE	70.000]	CKT 1
DIVV-DIVI_2	: TRIP LINE FROM BUS 36268	[DIVVIDE	115.00]	TO BUS 36378	[DIVIDE	70.000]	CKT 2
LOMPC-PURSM	: TRIP LINE FROM BUS 36276	[LOMPCJ2	115.00]	TO BUS 36296	[PURSMAJ1	115.00]	CKT 1
LOMPC-TAPP1	: TRIP LINE FROM BUS 36276	[LOMPCJ2	115.00]	TO BUS 36305	[TAPP1013	115.00]	CKT 1
LOMPC-LMPC	: TRIP LINE FROM BUS 36276	[LOMPCJ2	115.00]	TO BUS 38030	[LMPC-CTY	115.00]	CKT 1
OCEAN-UNION	: TRIP LINE FROM BUS 36278	[OCEANO	115.00]	TO BUS 36280	[UNION OL	115.00]	CKT 1
UNION-UNION	: TRIP LINE FROM BUS 36280	[UNION OL	115.00]	TO BUS 36413	[UNION OL	13.800]	CKT 1
SURFJ-SURF	: TRIP LINE FROM BUS 36282	[SURF JCT	115.00]	TO BUS 36284	[SURF	115.00]	CKT 1
SURFJ-PURSM	: TRIP LINE FROM BUS 36282	[SURF JCT	115.00]	TO BUS 36300	[PURSMAJ2	115.00]	CKT 1
SURFJ-LOMPC	: TRIP LINE FROM BUS 36282	[SURF JCT	115.00]	TO BUS 38031	[LOMPCJ1	115.00]	CKT 1
PALMR-ZACA	: TRIP LINE FROM BUS 36286	[PALMR	115.00]	TO BUS 36288	[ZACA	115.00]	CKT 1
MANVI-TAPP1	: TRIP LINE FROM BUS 36292	[MANVILLE	115.00]	TO BUS 36305	[TAPP1013	115.00]	CKT 1
CABRI-LOMPC	: TRIP LINE FROM BUS 36294	[CABRILLO	115.00]	TO BUS 38031	[LOMPCJ1	115.00]	CKT 1
PURSM-PURIS	: TRIP LINE FROM BUS 36296	[PURSMAJ1	115.00]	TO BUS 36298	[PURISIMA	115.00]	CKT 1
RPSP-TAPP_8	: TRIP LINE FROM BUS 36301	[RPSP1013	115.00]	TO BUS 36305	[TAPP1013	115.00]	CKT 1
RPSP-RPSP_30	: TRIP LINE FROM BUS 36301	[RPSP1013	115.00]	TO BUS 36421	[RPSP1013	12.000]	CKT 1
GOLDT-GLDTR	: TRIP LINE FROM BUS 36302	[GOLDTREE	115.00]	TO BUS 36303	[GLDTRJ1	115.00]	CKT 1
TEMP-TEMP_3	: TRIP LINE FROM BUS 36310	[TEMPLT7	70.000]	TO BUS 36316	[TEMPL J2	70.000]	CKT 1
TEMPL-ATASC	: TRIP LINE FROM BUS 36316	[TEMPL J2	70.000]	TO BUS 36358	[ATASCDDRO	70.000]	CKT 1
CHOLA-CHLME	: TRIP LINE FROM BUS 36350	[CHOLAME	70.000]	TO BUS 36352	[CHLME JT	70.000]	CKT 1
SANMI-PSARB	: TRIP LINE FROM BUS 36354	[SAN MIGL	70.000]	TO BUS 36356	[PSA RBLs	70.000]	CKT 1
ATASC-CACOS	: TRIP LINE FROM BUS 36358	[ATASCDDRO	70.000]	TO BUS 36362	[CACOS J2	70.000]	CKT 1
ATASC-SNLS	: TRIP LINE FROM BUS 36358	[ATASCDDRO	70.000]	TO BUS 36376	[SN LS OB	70.000]	CKT 1
CACOS-CAYUC	: TRIP LINE FROM BUS 36360	[CACOS J1	70.000]	TO BUS 36364	[CAYUCOS	70.000]	CKT 1
CACOS-PERRY	: TRIP LINE FROM BUS 36360	[CACOS J1	70.000]	TO BUS 36366	[PERRY	70.000]	CKT 1
CACO-CAYU_2	: TRIP LINE FROM BUS 36362	[CACOS J2	70.000]	TO BUS 36364	[CAYUCOS	70.000]	CKT 1
CAYUC-BAYWO	: TRIP LINE FROM BUS 36364	[CAYUCOS	70.000]	TO BUS 36370	[BAYWOOD	70.000]	CKT 1
PERRY-CAMBR	: TRIP LINE FROM BUS 36366	[PERRY	70.000]	TO BUS 36368	[CAMBRIA	70.000]	CKT 1
BAYWO-MUSTN	: TRIP LINE FROM BUS 36370	[BAYWOOD	70.000]	TO BUS 36372	[MUSTNG J	70.000]	CKT 1
MUSTN-MUS	: TRIP LINE FROM BUS 36372	[MUSTNG J	70.000]	TO BUS 36374	[MUSTANG	70.000]	CKT 1
MUSTN-SNLS	: TRIP LINE FROM BUS 36372	[MUSTNG J	70.000]	TO BUS 36376	[SN LS OB	70.000]	CKT 1
DIVID-VAFBS	: TRIP LINE FROM BUS 36378	[DIVIDE	70.000]	TO BUS 36380	[VAFB SSA	70.000]	CKT 1
DIVI-VAFB_2	: TRIP LINE FROM BUS 36378	[DIVIDE	70.000]	TO BUS 36382	[VAFB SSB	70.000]	CKT 2
VAFB-VAFBA	: TRIP LINE FROM BUS 36380	[VAFB SSA	70.000]	TO BUS 36384	[VAFB A-N	70.000]	CKT 1
VAFB-VAFB_2	: TRIP LINE FROM BUS 36382	[VAFB SSB	70.000]	TO BUS 36384	[VAFB A-N	70.000]	CKT 1
VAFBA-SOFA	: TRIP LINE FROM BUS 36384	[VAFB A-N	70.000]	TO BUS 36414	[SO VAFB	12.470]	CKT 1
VAFB-SOVA_2	: TRIP LINE FROM BUS 36384	[VAFB A-N	70.000]	TO BUS 36414	[SO VAFB	12.470]	CKT 2
RPSP-RPSP_31	: TRIP LINE FROM BUS 36425	[RPSP1033	34.500]	TO BUS 36426	[RPSP1033	0.4000]	CKT 1
TAPP-RPSP_13	: TRIP LINE FROM BUS 36427	[TAPP1034	34.500]	TO BUS 36429	[RPSP1034	34.500]	CKT 1
TAPP-RPSP_14	: TRIP LINE FROM BUS 36427	[TAPP1034	34.500]	TO BUS 36431	[RPSP1035	34.500]	CKT 1
TAPP-RPSP_15	: TRIP LINE FROM BUS 36428	[TAPP1036	34.500]	TO BUS 36433	[RPSP1036	34.500]	CKT 1
TAPP-RPSP_16	: TRIP LINE FROM BUS 36428	[TAPP1036	34.500]	TO BUS 36435	[RPSP1037	34.500]	CKT 1
RPSP-RPSP_32	: TRIP LINE FROM BUS 36429	[RPSP1034	34.500]	TO BUS 36430	[RPSP1034	0.3240]	CKT 1
RPSP-RPSP_33	: TRIP LINE FROM BUS 36431	[RPSP1035	34.500]	TO BUS 36432	[RPSP1035	0.3240]	CKT 1
RPSP-RPSP_34	: TRIP LINE FROM BUS 36433	[RPSP1036	34.500]	TO BUS 36434	[RPSP1036	0.3240]	CKT 1
RPSP-RPSP_35	: TRIP LINE FROM BUS 36435	[RPSP1037	34.500]	TO BUS 36436	[RPSP1037	0.3240]	CKT 1
KRS-DUANE	: TRIP LINE FROM BUS 36850	[KRS	115.00]	TO BUS 36861	[DUANE	115.00]	CKT 1

KRS-KRS	: TRIP LINE FROM BUS 36850 [KRS	115.00]	TO BUS 36878 [KRS	60.000]	CKT 1
KRS-KRS_2	: TRIP LINE FROM BUS 36850 [KRS	115.00]	TO BUS 36878 [KRS	60.000]	CKT 2
NRS40-SRS	: TRIP LINE FROM BUS 36851 [NRS 400	115.00]	TO BUS 36852 [SRS	115.00]	CKT 1
NRS40-NRS60	: TRIP LINE FROM BUS 36851 [NRS 400	115.00]	TO BUS 36892 [NRS 600	60.000]	CKT 1
NRS40-NRS	: TRIP LINE FROM BUS 36851 [NRS 400	115.00]	TO BUS 38900 [NRS	230.00]	CKT 1
SRS-NRS30	: TRIP LINE FROM BUS 36852 [SRS	115.00]	TO BUS 36853 [NRS 300	115.00]	CKT 2
SRS-DUANE	: TRIP LINE FROM BUS 36852 [SRS	115.00]	TO BUS 36861 [DUANE	115.00]	CKT 1
SRS-SRS	: TRIP LINE FROM BUS 36852 [SRS	115.00]	TO BUS 36886 [SRS	60.000]	CKT 1
SRS-SRS_2	: TRIP LINE FROM BUS 36852 [SRS	115.00]	TO BUS 36886 [SRS	60.000]	CKT 2
NRS30-NRS50	: TRIP LINE FROM BUS 36853 [NRS 300	115.00]	TO BUS 36862 [NRS 500	60.000]	CKT 2
COGEN-LAF30	: TRIP LINE FROM BUS 36854 [COGEN	12.000]	TO BUS 36859 [LAF300	12.000]	CKT 1
CCA10-CCA	: TRIP LINE FROM BUS 36856 [CCA100	13.800]	TO BUS 36872 [CCA	60.000]	CKT 1
MISSI-NRS50	: TRIP LINE FROM BUS 36857 [MISSION	60.000]	TO BUS 36862 [NRS 500	60.000]	CKT 1
MISSI-JULIE	: TRIP LINE FROM BUS 36857 [MISSION	60.000]	TO BUS 36877 [JULIETTE	60.000]	CKT 1
GIA10-GIA12	: TRIP LINE FROM BUS 36858 [GIA100	13.800]	TO BUS 36875 [GIA12	60.000]	CKT 1
LAF30-LAFT3	: TRIP LINE FROM BUS 36859 [LAF300	12.000]	TO BUS 36881 [LAF T3	60.000]	CKT 3
PALM-KRS	: TRIP LINE FROM BUS 36860 [PALM	60.000]	TO BUS 36878 [KRS	60.000]	CKT 1
PALM-NAJ	: TRIP LINE FROM BUS 36860 [PALM	60.000]	TO BUS 36883 [NAJ	60.000]	CKT 1
NRS50-GIA12	: TRIP LINE FROM BUS 36862 [NRS 500	60.000]	TO BUS 36875 [GIA12	60.000]	CKT 1
NRS50-NRS60	: TRIP LINE FROM BUS 36862 [NRS 500	60.000]	TO BUS 36892 [NRS 600	60.000]	CKT 1
NORTH-SRS	: TRIP LINE FROM BUS 36869 [NORTHWES	60.000]	TO BUS 36886 [SRS	60.000]	CKT 1
NORTH-ZENO	: TRIP LINE FROM BUS 36869 [NORTHWES	60.000]	TO BUS 36891 [ZENO	60.000]	CKT 1
AGNEW-NAJ	: TRIP LINE FROM BUS 36870 [AGNEW	60.000]	TO BUS 36883 [NAJ	60.000]	CKT 1
AGNEW-TASMA	: TRIP LINE FROM BUS 36870 [AGNEW	60.000]	TO BUS 36888 [TASMAN	60.000]	CKT 1
AGNEW-NRS60	: TRIP LINE FROM BUS 36870 [AGNEW	60.000]	TO BUS 36892 [NRS 600	60.000]	CKT 1
BROKA-KRS	: TRIP LINE FROM BUS 36871 [BROKAW	60.000]	TO BUS 36878 [KRS	60.000]	CKT 1
BROKA-SERRA	: TRIP LINE FROM BUS 36871 [BROKAW	60.000]	TO BUS 36887 [SERRA	60.000]	CKT 1
CCA-KRS	: TRIP LINE FROM BUS 36872 [CCA	60.000]	TO BUS 36878 [KRS	60.000]	CKT 1
CCA-DCJ	: TRIP LINE FROM BUS 36872 [CCA	60.000]	TO BUS 38904 [DCJ	60.000]	CKT 1
CENTR-JULIE	: TRIP LINE FROM BUS 36873 [CENTRAL	60.000]	TO BUS 36877 [JULIETTE	60.000]	CKT 1
CENTR-SRS	: TRIP LINE FROM BUS 36873 [CENTRAL	60.000]	TO BUS 36886 [SRS	60.000]	CKT 1
FIBER-MATHE	: TRIP LINE FROM BUS 36874 [FIBERGLA	60.000]	TO BUS 36882 [MATHEW	60.000]	CKT 1
FIBER-KENNE	: TRIP LINE FROM BUS 36874 [FIBERGLA	60.000]	TO BUS 38905 [KENNETH	60.000]	CKT 1
HOMES-SRS	: TRIP LINE FROM BUS 36876 [HOMESTE	60.000]	TO BUS 36886 [SRS	60.000]	CKT 1
HOMES-SERRA	: TRIP LINE FROM BUS 36876 [HOMESTE	60.000]	TO BUS 36887 [SERRA	60.000]	CKT 1
KRS-LAFT1	: TRIP LINE FROM BUS 36878 [KRS	60.000]	TO BUS 36879 [LAF T1	60.000]	CKT 1
KRS-LAFT2	: TRIP LINE FROM BUS 36878 [KRS	60.000]	TO BUS 36880 [LAF T2	60.000]	CKT 2
KRS-LAFT3	: TRIP LINE FROM BUS 36878 [KRS	60.000]	TO BUS 36881 [LAF T3	60.000]	CKT 3
KRS-WLSH	: TRIP LINE FROM BUS 36878 [KRS	60.000]	TO BUS 36890 [WALSH	60.000]	CKT 1
MATHE-DCJ	: TRIP LINE FROM BUS 36882 [MATHEW	60.000]	TO BUS 38904 [DCJ	60.000]	CKT 1
SRS-KENNE	: TRIP LINE FROM BUS 36886 [SRS	60.000]	TO BUS 38905 [KENNETH	60.000]	CKT 1
TASMA-NRS60	: TRIP LINE FROM BUS 36888 [TASMAN	60.000]	TO BUS 36892 [NRS 600	60.000]	CKT 1
URANI-WLSH	: TRIP LINE FROM BUS 36889 [URANIUM	60.000]	TO BUS 36890 [WALSH	60.000]	CKT 1
URANI-ZENO	: TRIP LINE FROM BUS 36889 [URANIUM	60.000]	TO BUS 36891 [ZENO	60.000]	CKT 1
NRS60-GIA32	: TRIP LINE FROM BUS 36892 [NRS 600	60.000]	TO BUS 36894 [GIA32	60.000]	CKT 2
NRSRI-NRS	: TRIP LINE FROM BUS 36893 [NRSRISER	230.00]	TO BUS 38900 [NRS	230.00]	CKT 1
NRSR-NRS_2	: TRIP LINE FROM BUS 36893 [NRSRISER	230.00]	TO BUS 38900 [NRS	230.00]	CKT 2
NRSRI-SSS	: TRIP LINE FROM BUS 36893 [NRSRISER	230.00]	TO BUS 38901 [SSS	230.00]	CKT 1
GIA32-GIA20	: TRIP LINE FROM BUS 36894 [GIA32	60.000]	TO BUS 36895 [GIA200	13.800]	CKT 2
RICHM-MILLW	: TRIP LINE FROM BUS 36900 [RICHMOND	60.000]	TO BUS 36904 [MILLWOOD	60.000]	CKT 1
MEADO-MILLW	: TRIP LINE FROM BUS 36902 [MEADOWVW	60.000]	TO BUS 36904 [MILLWOOD	60.000]	CKT 1
MEADO-CHEST	: TRIP LINE FROM BUS 36902 [MEADOWVW	60.000]	TO BUS 36930 [CHESTNUT	14.400]	CKT 1
MILLW-WIN&A	: TRIP LINE FROM BUS 36904 [MILLWOOD	60.000]	TO BUS 36906 [WIN&MED	60.000]	CKT 1
MILLW-JELD-	: TRIP LINE FROM BUS 36904 [MILLWOOD	60.000]	TO BUS 36908 [JELD-WEN	60.000]	CKT 1
MILLW-HONEY	: TRIP LINE FROM BUS 36904 [MILLWOOD	60.000]	TO BUS 36910 [HONEYLAK	60.000]	CKT 1
WIN&A-WIN&A	: TRIP LINE FROM BUS 36906 [WIN&AMED	60.000]	TO BUS 36934 [WIN&AMDE	9.1100]	CKT 1
JELD--JELD-	: TRIP LINE FROM BUS 36908 [JELD-WEN	60.000]	TO BUS 36936 [JELD-WN	9.1100]	CKT 1
HONEY-HONEY	: TRIP LINE FROM BUS 36910 [HONEYLAK	60.000]	TO BUS 36938 [HONEYLKE	9.1100]	CKT 1
INTAK-MOC_T	: TRIP LINE FROM BUS 36950 [INTAKE	230.00]	TO BUS 36973 [MOC_TAP5	230.00]	CKT 5
INTA-MOC_2	: TRIP LINE FROM BUS 36950 [INTAKE	230.00]	TO BUS 36974 [MOC_TAP6	230.00]	CKT 6
INTAK-KPH1_	: TRIP LINE FROM BUS 36950 [INTAKE	230.00]	TO BUS 36981 [KPH1_9	230.00]	CKT 9
INTAK-KPH2_	: TRIP LINE FROM BUS 36950 [INTAKE	230.00]	TO BUS 36983 [KPH2_10	230.00]	CKT 10
INTAK-KPH3_	: TRIP LINE FROM BUS 36950 [INTAKE	230.00]	TO BUS 36985 [KPH3_11	230.00]	CKT 11
INTAK-HPH1_	: TRIP LINE FROM BUS 36950 [INTAKE	230.00]	TO BUS 36987 [HPH1_1	230.00]	CKT 1
INTAK-HPH2_	: TRIP LINE FROM BUS 36950 [INTAKE	230.00]	TO BUS 36989 [HPH2_2	230.00]	CKT 2
MOCAS-MCSNC	: TRIP LINE FROM BUS 36960 [MOCASIN	230.00]	TO BUS 36990 [MCSN CK1	13.800]	CKT 1
MOCAS-MCSN_2	: TRIP LINE FROM BUS 36960 [MOCASIN	230.00]	TO BUS 36992 [MCSN CK2	13.800]	CKT 1
MOCCA-MCSNC	: TRIP LINE FROM BUS 36961 [MOCCASIN	13.800]	TO BUS 36990 [MCSN CK1	13.800]	CKT 1
MOCC-MCSN_3	: TRIP LINE FROM BUS 36962 [MOCCASIN	115.00]	TO BUS 36990 [MCSN CK1	13.800]	CKT 1
MOCC-MCSN_4	: TRIP LINE FROM BUS 36962 [MOCCASIN	115.00]	TO BUS 36992 [MCSN CK2	13.800]	CKT 1
MOCCA-OAK-T	: TRIP LINE FROM BUS 36962 [MOCCASIN	115.00]	TO BUS 38446 [OAK-TAP1	115.00]	CKT 3
MOCC-OAK-_2	: TRIP LINE FROM BUS 36962 [MOCCASIN	115.00]	TO BUS 38448 [OAK-TAP2	115.00]	CKT 4
WRNRV-HW_TA	: TRIP LINE FROM BUS 36964 [WRNRVLL	115.00]	TO BUS 36998 [HW_TAP	115.00]	CKT 8
WRNRV-STAND	: TRIP LINE FROM BUS 36964 [WRNRVLL	115.00]	TO BUS 38230 [STANDFRD	115.00]	CKT 7
KIRKW-KIRKW	: TRIP LINE FROM BUS 36965 [KIRKWOOD	13.800]	TO BUS 36980 [KIRKWD 1	13.800]	CKT 1
HOLM-HOLM1	: TRIP LINE FROM BUS 36966 [HOLM	13.800]	TO BUS 36986 [HOLM 1	13.800]	CKT 1
RB_TA-MID_T	: TRIP LINE FROM BUS 36967 [RB_TAP3	115.00]	TO BUS 36968 [MID_TAP3	115.00]	CKT 3
RB_TA-OAK-T	: TRIP LINE FROM BUS 36967 [RB_TAP3	115.00]	TO BUS 38446 [OAK-TAP1	115.00]	CKT 3
MID_T-CAL_T	: TRIP LINE FROM BUS 36968 [MID_TAP3	115.00]	TO BUS 36970 [CAL_TAP3	115.00]	CKT 3
MID_T-CAL_2	: TRIP LINE FROM BUS 36969 [MID_TAP4	115.00]	TO BUS 36971 [CAL_TAP4	115.00]	CKT 4
MID_T-OAK-T	: TRIP LINE FROM BUS 36969 [MID_TAP4	115.00]	TO BUS 38448 [OAK-TAP2	115.00]	CKT 4
CAL_T-CALEV	: TRIP LINE FROM BUS 36970 [CAL_TAP3	115.00]	TO BUS 36972 [CALEVRAS	115.00]	CKT 3
RB_T-RIVR_2	: TRIP LINE FROM BUS 36975 [RB_TAP8	115.00]	TO BUS 36976 [RIVRBANK	115.00]	CKT 8
RB_TA-HW_TA	: TRIP LINE FROM BUS 36975 [RB_TAP8	115.00]	TO BUS 36998 [HW_TAP	115.00]	CKT 8
RB_TA-STAND	: TRIP LINE FROM BUS 36975 [RB_TAP8	115.00]	TO BUS 38230 [STANDFRD	115.00]	CKT 8
KIRKW-KPH1_	: TRIP LINE FROM BUS 36980 [KIRKWD 1	13.800]	TO BUS 36981 [KPH1_9	230.00]	CKT 1
KIRKW-KPH2_	: TRIP LINE FROM BUS 36982 [KIRKWD 2	13.800]	TO BUS 36983 [KPH2_10	230.00]	CKT 1
KIRKW-KPH3_	: TRIP LINE FROM BUS 36984 [KIRKWD 3	13.800]	TO BUS 36985 [KPH3_11	230.00]	CKT 1
HOLM1-HPH1_	: TRIP LINE FROM BUS 36986 [HOLM 1	13.800]	TO BUS 36987 [HPH1_1	230.00]	CKT 1
HOLM2-HPH2_	: TRIP LINE FROM BUS 36988 [HOLM 2	13.800]	TO BUS 36989 [HPH2_2	230.00]	CKT 1
CAMIN-LAKE	: TRIP LINE FROM BUS 37001 [CAMINO S	230.00]	TO BUS 37012 [LAKE	230.00]	CKT 1
CAMIN-UNION	: TRIP LINE FROM BUS 37001 [CAMINO S	230.00]	TO BUS 37017 [UNIONVLY	230.00]	CKT 1
CAMIN-WHITE	: TRIP LINE FROM BUS 37001 [CAMINO S	230.00]	TO BUS 37018 [WHITEROK	230.00]	CKT 1
CAMI-CAMI_2	: TRIP LINE FROM BUS 37001 [CAMINO S	230.00]	TO BUS 37301 [CAMINO 1	13.800]	CKT T1

CAMI-CAMI_3	: TRIP LINE FROM BUS 37001 [CAMINO S	230.00]	TO BUS 37302 [CAMINO 2	13.800]	CKT T2
CAMPB-HEDGE	: TRIP LINE FROM BUS 37002 [CAMPBELL	230.00]	TO BUS 37009 [HEDGE	230.00]	CKT 1
CAMPB-POCKE	: TRIP LINE FROM BUS 37002 [CAMPBELL	230.00]	TO BUS 37014 [POCKET	230.00]	CKT 1
CAMPB-CAMPB	: TRIP LINE FROM BUS 37002 [CAMPBELL	230.00]	TO BUS 37303 [CAMPBEL1	13.800]	CKT T1
CAMP-CAMP_2	: TRIP LINE FROM BUS 37002 [CAMPBELL	230.00]	TO BUS 37304 [CAMPBEL2	13.800]	CKT T2
CARMI-HURLE	: TRIP LINE FROM BUS 37003 [CARMICAL	230.00]	TO BUS 37010 [HURLEY S	230.00]	CKT 1
CARMI-ORANG	: TRIP LINE FROM BUS 37003 [CARMICAL	230.00]	TO BUS 37013 [ORANGEVL	230.00]	CKT 1
CARMI-CARMI	: TRIP LINE FROM BUS 37003 [CARMICAL	230.00]	TO BUS 37101 [CARMICAL	69.000]	CKT T1
ELKGR-HEDGE	: TRIP LINE FROM BUS 37004 [ELKGROVE	230.00]	TO BUS 37009 [HEDGE	230.00]	CKT 1
ELKG-HEDG_2	: TRIP LINE FROM BUS 37004 [ELKGROVE	230.00]	TO BUS 37009 [HEDGE	230.00]	CKT 2
ELKGR-RNCHS	: TRIP LINE FROM BUS 37004 [ELKGROVE	230.00]	TO BUS 37016 [RNCHSECO	230.00]	CKT 1
ELKG-RNCH_2	: TRIP LINE FROM BUS 37004 [ELKGROVE	230.00]	TO BUS 37016 [RNCHSECO	230.00]	CKT 2
ELKGR-ELKGR	: TRIP LINE FROM BUS 37004 [ELKGROVE	230.00]	TO BUS 37102 [ELKGROV1	69.000]	CKT T1
ELKG-ELKG_2	: TRIP LINE FROM BUS 37004 [ELKGROVE	230.00]	TO BUS 37121 [ELKGROV2	69.000]	CKT T2
ELVER-FOOTH	: TRIP LINE FROM BUS 37005 [ELVERTAS	230.00]	TO BUS 37008 [FOOTHILL	230.00]	CKT 1
ELVER-ORANG	: TRIP LINE FROM BUS 37005 [ELVERTAS	230.00]	TO BUS 37013 [ORANGEVL	230.00]	CKT 1
ELVER-ELVER	: TRIP LINE FROM BUS 37005 [ELVERTAS	230.00]	TO BUS 37052 [ELVERTAS	115.00]	CKT T2
ELVE-ELVE_2	: TRIP LINE FROM BUS 37005 [ELVERTAS	230.00]	TO BUS 37103 [ELVERTA1	69.000]	CKT T1
ELVER-OBANI	: TRIP LINE FROM BUS 37005 [ELVERTAS	230.00]	TO BUS 37520 [OBANION	230.00]	CKT 1
ELVE-ELVE_3	: TRIP LINE FROM BUS 37005 [ELVERTAS	230.00]	TO BUS 37546 [ELVERTAW	230.00]	CKT 1
FOOTH-ORANG	: TRIP LINE FROM BUS 37008 [FOOTHILL	230.00]	TO BUS 37013 [ORANGEVL	230.00]	CKT 1
FOOTH-FOOTH	: TRIP LINE FROM BUS 37008 [FOOTHILL	230.00]	TO BUS 37105 [FOOTHILL1	69.000]	CKT T1
HEDGE-PROCT	: TRIP LINE FROM BUS 37009 [HEDGE	230.00]	TO BUS 37015 [PROCTER	230.00]	CKT 1
HEDGE-CORDO	: TRIP LINE FROM BUS 37009 [HEDGE	230.00]	TO BUS 37028 [CORDOVA	230.00]	CKT 1
HEDGE-HEDGE	: TRIP LINE FROM BUS 37009 [HEDGE	230.00]	TO BUS 37053 [HEDGE	115.00]	CKT T2
HEDG-HEDG_2	: TRIP LINE FROM BUS 37009 [HEDGE	230.00]	TO BUS 37053 [HEDGE	115.00]	CKT T4
HEDG-HEDG_3	: TRIP LINE FROM BUS 37009 [HEDGE	230.00]	TO BUS 37053 [HEDGE	115.00]	CKT T6
HEDG-HEDG_4	: TRIP LINE FROM BUS 37009 [HEDGE	230.00]	TO BUS 37106 [HEDGE 1	69.000]	CKT T1
HEDG-HEDG_5	: TRIP LINE FROM BUS 37009 [HEDGE	230.00]	TO BUS 37107 [HEDGE 3	69.000]	CKT T3
HURLE-PROCT	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37015 [PROCTER	230.00]	CKT 1
HURLE-NATOM	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37021 [NATOMAS	230.00]	CKT 1
HURLE-HURLE	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37054 [HURLEY	115.00]	CKT T3
HURL-HURL_2	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37054 [HURLEY	115.00]	CKT T4
HURL-HURL_3	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37108 [HURLEY 1	69.000]	CKT T1
HURL-HURL_4	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37109 [HURLEY 2	69.000]	CKT T2
HURLE-ELVER	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37546 [ELVERTAW	230.00]	CKT 1
HURL-ELVE_2	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37546 [ELVERTAW	230.00]	CKT 2
HURLE-TRCYP	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37585 [TRCY PMP	230.00]	CKT 1
HURL-TRCY_2	: TRIP LINE FROM BUS 37010 [HURLEY S	230.00]	TO BUS 37585 [TRCY PMP	230.00]	CKT 2
JAYBI-UNION	: TRIP LINE FROM BUS 37011 [JAYBIRD	230.00]	TO BUS 37017 [UNIONVLY	230.00]	CKT 1
JAYBI-WHITE	: TRIP LINE FROM BUS 37011 [JAYBIRD	230.00]	TO BUS 37018 [WHITEROK	230.00]	CKT 1
JAYBI-JAYBI	: TRIP LINE FROM BUS 37011 [JAYBIRD	230.00]	TO BUS 37305 [JAYBIRD1	13.800]	CKT T1
JAYB-JAYB_2	: TRIP LINE FROM BUS 37011 [JAYBIRD	230.00]	TO BUS 37306 [JAYBIRD2	13.800]	CKT T2
LAKE-CORDO	: TRIP LINE FROM BUS 37012 [LAKE	230.00]	TO BUS 37028 [CORDOVA	230.00]	CKT 1
LAKE-LAKE1	: TRIP LINE FROM BUS 37012 [LAKE	230.00]	TO BUS 37111 [LAKE 1	69.000]	CKT T1
LAKE-LAKE2	: TRIP LINE FROM BUS 37012 [LAKE	230.00]	TO BUS 37122 [LAKE 2	69.000]	CKT T2
LAKE-FOLSO	: TRIP LINE FROM BUS 37012 [LAKE	230.00]	TO BUS 37548 [FOLSOM	230.00]	CKT 1
ORANG-WHITE	: TRIP LINE FROM BUS 37013 [ORANGEVL	230.00]	TO BUS 37018 [WHITEROK	230.00]	CKT 1
ORANG-ORANG	: TRIP LINE FROM BUS 37013 [ORANGEVL	230.00]	TO BUS 37114 [ORANGVL1	69.000]	CKT T1
ORAN-ORAN_2	: TRIP LINE FROM BUS 37013 [ORANGEVL	230.00]	TO BUS 37115 [ORANGVL2	69.000]	CKT T2
ORANG-FOLSO	: TRIP LINE FROM BUS 37013 [ORANGEVL	230.00]	TO BUS 37548 [FOLSOM	230.00]	CKT 1
POCKE-RNCHS	: TRIP LINE FROM BUS 37014 [POCKET	230.00]	TO BUS 37016 [RNCHSECO	230.00]	CKT 1
POCK-RNCH_2	: TRIP LINE FROM BUS 37014 [POCKET	230.00]	TO BUS 37016 [RNCHSECO	230.00]	CKT 2
POCKE-CORDO	: TRIP LINE FROM BUS 37014 [POCKET	230.00]	TO BUS 37028 [CORDOVA	230.00]	CKT 1
POCKE-POCKE	: TRIP LINE FROM BUS 37014 [POCKET	230.00]	TO BUS 37116 [POCKET 1	69.000]	CKT T1
POCK-POCK_2	: TRIP LINE FROM BUS 37014 [POCKET	230.00]	TO BUS 37117 [POCKET 2	69.000]	CKT T2
RNCHS-COSUM	: TRIP LINE FROM BUS 37016 [RNCHSECO	230.00]	TO BUS 37022 [COSUMNE1	230.00]	CKT 1
RNCH-COSU_2	: TRIP LINE FROM BUS 37016 [RNCHSECO	230.00]	TO BUS 37023 [COSUMNE2	230.00]	CKT 1
RNCH-COSU_3	: TRIP LINE FROM BUS 37016 [RNCHSECO	230.00]	TO BUS 37024 [COSUMNE3	230.00]	CKT 1
UNIO-UNIO_2	: TRIP LINE FROM BUS 37017 [UNIONVLY	230.00]	TO BUS 37120 [UNIONVLY	69.000]	CKT T2
UNIO-UNIO_3	: TRIP LINE FROM BUS 37017 [UNIONVLY	230.00]	TO BUS 37317 [UNIONVLY	13.800]	CKT T1
WHITE-CORDO	: TRIP LINE FROM BUS 37018 [WHITEROK	230.00]	TO BUS 37028 [CORDOVA	230.00]	CKT 1
WHIT-WHIT_6	: TRIP LINE FROM BUS 37018 [WHITEROK	230.00]	TO BUS 37318 [WHITERK1	13.800]	CKT T1
WHIT-WHIT_7	: TRIP LINE FROM BUS 37018 [WHITEROK	230.00]	TO BUS 37319 [WHITERK2	13.800]	CKT T2
NATOM-NATOM	: TRIP LINE FROM BUS 37021 [NATOMAS	230.00]	TO BUS 37123 [NATOMAS	69.000]	CKT T1
NATOM-OBANI	: TRIP LINE FROM BUS 37021 [NATOMAS	230.00]	TO BUS 37520 [OBANION	230.00]	CKT 1
COSUM-COSUM	: TRIP LINE FROM BUS 37022 [COSUMNE1	230.00]	TO BUS 37321 [COSUMNE1	18.000]	CKT T1
COSU-COSU_2	: TRIP LINE FROM BUS 37023 [COSUMNE2	230.00]	TO BUS 37322 [COSUMNE2	18.000]	CKT T2
COSU-COSU_3	: TRIP LINE FROM BUS 37024 [COSUMNE3	230.00]	TO BUS 37323 [COSUMNE3	16.500]	CKT T3
CORDO-CORDO	: TRIP LINE FROM BUS 37028 [CORDOVA	230.00]	TO BUS 37124 [CORDOVA	69.000]	CKT T1
EASTC-HEDGE	: TRIP LINE FROM BUS 37051 [EAST CTY	115.00]	TO BUS 37053 [HEDGE	115.00]	CKT 1
EASTC-HURLE	: TRIP LINE FROM BUS 37051 [EAST CTY	115.00]	TO BUS 37054 [HURLEY	115.00]	CKT 1
EASTC-MIDCT	: TRIP LINE FROM BUS 37051 [EAST CTY	115.00]	TO BUS 37055 [MID CTY	115.00]	CKT 1
EAST-MIDC_2	: TRIP LINE FROM BUS 37051 [EAST CTY	115.00]	TO BUS 37055 [MID CTY	115.00]	CKT 2
EASTC-EASTC	: TRIP LINE FROM BUS 37051 [EAST CTY	115.00]	TO BUS 37214 [EASTCTY1	22.000]	CKT T1
D8594: EAST-EAST_2	: TRIP LINE FROM BUS 37051 [EAST CTY	115.00]	TO BUS 37215 [EASTCTY2	22.000]	CKT T2
ELVER-NORTH	: TRIP LINE FROM BUS 37052 [ELVERTAS	115.00]	TO BUS 37056 [NORTHCTY	115.00]	CKT 1
HEDGE-SOUTH	: TRIP LINE FROM BUS 37053 [HEDGE	115.00]	TO BUS 37057 [SOUTHCTY	115.00]	CKT 1
HEDG-SOUT_2	: TRIP LINE FROM BUS 37053 [HEDGE	115.00]	TO BUS 37057 [SOUTHCTY	115.00]	CKT 2
HURLE-NORTH	: TRIP LINE FROM BUS 37054 [HURLEY	115.00]	TO BUS 37056 [NORTHCTY	115.00]	CKT 1
HURL-NORT_2	: TRIP LINE FROM BUS 37054 [HURLEY	115.00]	TO BUS 37056 [NORTHCTY	115.00]	CKT 2
MIDCT-STA.B	: TRIP LINE FROM BUS 37055 [MID CTY	115.00]	TO BUS 37059 [STA. B	115.00]	CKT 1
MIDCT-MIDCT	: TRIP LINE FROM BUS 37055 [MID CTY	115.00]	TO BUS 37202 [MID CTY1	22.000]	CKT T1
MIDC-MIDC_2	: TRIP LINE FROM BUS 37055 [MID CTY	115.00]	TO BUS 37202 [MID CTY1	22.000]	CKT T2
MIDC-MIDC_3	: TRIP LINE FROM BUS 37055 [MID CTY	115.00]	TO BUS 37203 [MID CTY2	22.000]	CKT T3
MIDC-MIDC_4	: TRIP LINE FROM BUS 37055 [MID CTY	115.00]	TO BUS 37203 [MID CTY2	22.000]	CKT T4
MIDC-MIDC_5	: TRIP LINE FROM BUS 37055 [MID CTY	115.00]	TO BUS 37213 [MID CTY5	22.000]	CKT T5
NORTH-STA.A	: TRIP LINE FROM BUS 37056 [NORTHCTY	115.00]	TO BUS 37058 [STA. A	115.00]	CKT 1
NORT-STA._2	: TRIP LINE FROM BUS 37056 [NORTHCTY	115.00]	TO BUS 37058 [STA. A	115.00]	CKT 2
NORTH-STA.B	: TRIP LINE FROM BUS 37056 [NORTHCTY	115.00]	TO BUS 37059 [STA. B	115.00]	CKT 1
D8609: NORTH-STA._2	: TRIP LINE FROM BUS 37056 [NORTHCTY	115.00]	TO BUS 37059 [STA. B	115.00]	CKT 2
NORT-NORT_5	: TRIP LINE FROM BUS 37056 [NORTHCTY	115.00]	TO BUS 37204 [NORTHCT1	22.000]	CKT T1
NORT-NORT_6	: TRIP LINE FROM BUS 37056 [NORTHCTY	115.00]	TO BUS 37204 [NORTHCT1	22.000]	CKT T2
NORT-NORT_7	: TRIP LINE FROM BUS 37056 [NORTHCTY	115.00]	TO BUS 37205 [NORTHCT2	22.000]	CKT T3

NORT-NORT_8	: TRIP LINE FROM BUS 37056	[NORTHCTY	115.00]	TO BUS 37205	[NORTHCT2	22.000]	CKT T4
SOUTH-STA.B	: TRIP LINE FROM BUS 37057	[SOUTHCTY	115.00]	TO BUS 37059	[STA. B	115.00]	CKT 1
SOUTH-SOCI1	: TRIP LINE FROM BUS 37057	[SOUTHCTY	115.00]	TO BUS 37216	[SO CITY1	22.000]	CKT T1
SOUT-SOCI_2	: TRIP LINE FROM BUS 37057	[SOUTHCTY	115.00]	TO BUS 37216	[SO CITY1	22.000]	CKT T2
SOUT-SOCI_3	: TRIP LINE FROM BUS 37057	[SOUTHCTY	115.00]	TO BUS 37217	[SO CITY2	22.000]	CKT T3
SOUT-SOCI_4	: TRIP LINE FROM BUS 37057	[SOUTHCTY	115.00]	TO BUS 37217	[SO CITY2	22.000]	CKT T4
STA.A-STA.D	: TRIP LINE FROM BUS 37058	[STA. A	115.00]	TO BUS 37060	[STA. D	115.00]	CKT 1
STA.A-STA.A	: TRIP LINE FROM BUS 37058	[STA. A	115.00]	TO BUS 37401	[STA. A 1	12.000]	CKT T1
STA.-STA._2	: TRIP LINE FROM BUS 37058	[STA. A	115.00]	TO BUS 37401	[STA. A 1	12.000]	CKT T2
STA.-STA._3	: TRIP LINE FROM BUS 37058	[STA. A	115.00]	TO BUS 37402	[STA. A 2	12.000]	CKT T3
STA.-STA._4	: TRIP LINE FROM BUS 37058	[STA. A	115.00]	TO BUS 37402	[STA. A 2	12.000]	CKT T4
STA.-STA._5	: TRIP LINE FROM BUS 37058	[STA. A	115.00]	TO BUS 37403	[STA. A 3	12.000]	CKT T5
STA.-STA._6	: TRIP LINE FROM BUS 37058	[STA. A	115.00]	TO BUS 37403	[STA. A 3	12.000]	CKT T6
STA.B-STA.D	: TRIP LINE FROM BUS 37059	[STA. B	115.00]	TO BUS 37060	[STA. D	115.00]	CKT 1
STA.B-STA.B	: TRIP LINE FROM BUS 37059	[STA. B	115.00]	TO BUS 37407	[STA. B	12.000]	CKT T1
D8628:STA.-STA._2	: TRIP LINE FROM BUS 37059	[STA. B	115.00]	TO BUS 37407	[STA. B	12.000]	CKT T2
D8629:STA.-STA._3	: TRIP LINE FROM BUS 37059	[STA. B	115.00]	TO BUS 37407	[STA. B	12.000]	CKT T3
STA.D-STA.D	: TRIP LINE FROM BUS 37060	[STA. D	115.00]	TO BUS 37208	[STA. D 1	22.000]	CKT T1
D8631:STA.-STA._2	: TRIP LINE FROM BUS 37060	[STA. D	115.00]	TO BUS 37209	[STA. D 2	22.000]	CKT T2
FOOTH-MCCLE	: TRIP LINE FROM BUS 37105	[FOOTHILL	69.000]	TO BUS 37113	[MCCLELLN	69.000]	CKT 1
JONES-UNION	: TRIP LINE FROM BUS 37110	[JONESFRK	69.000]	TO BUS 37120	[UNIONVLY	69.000]	CKT 1
JONES-JONES	: TRIP LINE FROM BUS 37110	[JONESFRK	69.000]	TO BUS 37307	[JONESFRK	4.1600]	CKT T1
LOONL-ROBBS	: TRIP LINE FROM BUS 37112	[LOON LK	69.000]	TO BUS 37118	[ROBBS PK	69.000]	CKT 1
LOONL-UNION	: TRIP LINE FROM BUS 37112	[LOON LK	69.000]	TO BUS 37120	[UNIONVLY	69.000]	CKT 1
LOONL-LOONL	: TRIP LINE FROM BUS 37112	[LOON LK	69.000]	TO BUS 37308	[LOON LK	13.800]	CKT T1
MCCLE-MCCLE	: TRIP LINE FROM BUS 37113	[MCCLELLN	69.000]	TO BUS 37309	[MCCLELLN	13.800]	CKT T1
POCKE-SRWTP	: TRIP LINE FROM BUS 37117	[POCKET 2	69.000]	TO BUS 37119	[SRWTP	69.000]	CKT 1
ROBBS-UNION	: TRIP LINE FROM BUS 37118	[ROBBS PK	69.000]	TO BUS 37120	[UNIONVLY	69.000]	CKT 1
ROBBS-ROBBS	: TRIP LINE FROM BUS 37118	[ROBBS PK	69.000]	TO BUS 37314	[ROBBS PK	13.800]	CKT T1
SRWTP-SRWTP	: TRIP LINE FROM BUS 37119	[SRWTP	69.000]	TO BUS 37315	[SRWTPA	13.800]	CKT T1
SRWT-SRWT_2	: TRIP LINE FROM BUS 37119	[SRWTP	69.000]	TO BUS 37316	[SRWTPB	13.800]	CKT T2
UCDMC-MIDCT	: TRIP LINE FROM BUS 37211	[UCDMC	22.000]	TO BUS 37213	[MID CTY5	22.000]	CKT 1
UCDMC-UCDMC	: TRIP LINE FROM BUS 37211	[UCDMC	22.000]	TO BUS 37320	[UCDMC	12.500]	CKT T1
KESWI-KNAUF	: TRIP LINE FROM BUS 37505	[KESWICK	115.00]	TO BUS 37648	[KNAUF	115.00]	CKT 1
KESWI-EUREK	: TRIP LINE FROM BUS 37505	[KESWICK	115.00]	TO BUS 37922	[EUREKA W	115.00]	CKT 2
KESWI-QUART	: TRIP LINE FROM BUS 37505	[KESWICK	115.00]	TO BUS 37937	[QUARTZ H	115.00]	CKT 1
OBANI-SUTTE	: TRIP LINE FROM BUS 37520	[OBANION	230.00]	TO BUS 37524	[SUTTER	230.00]	CKT 1
OBANI-ELVER	: TRIP LINE FROM BUS 37520	[OBANION	230.00]	TO BUS 37546	[ELVERTAW	230.00]	CKT 1
OBAN-ELVE_2	: TRIP LINE FROM BUS 37520	[OBANION	230.00]	TO BUS 37546	[ELVERTAW	230.00]	CKT 2
OBANI-KESWI	: TRIP LINE FROM BUS 37520	[OBANION	230.00]	TO BUS 37558	[KESWICK	230.00]	CKT 1
OBANI-OLIND	: TRIP LINE FROM BUS 37520	[OBANION	230.00]	TO BUS 37565	[OLINDAW	230.00]	CKT 1
SUTTE-SUTTE	: TRIP LINE FROM BUS 37521	[SUTTER1	18.000]	TO BUS 37524	[SUTTER	230.00]	CKT 1
SUTT-SUTT_2	: TRIP LINE FROM BUS 37522	[SUTTER2	18.000]	TO BUS 37524	[SUTTER	230.00]	CKT 2
SUTT-SUTT_3	: TRIP LINE FROM BUS 37523	[SUTTER3	18.000]	TO BUS 37524	[SUTTER	230.00]	CKT 3
WHISK-WHISK	: TRIP LINE FROM BUS 37530	[WHISKEYT	4.1600]	TO BUS 37531	[WHISKEYF	230230.00]	CKT 1
WHISK-J.F.C	: TRIP LINE FROM BUS 37531	[WHISKEYF	230230.00]	TO BUS 37555	[J.F.CARR	230.00]	CKT 1
WHISK-KESWI	: TRIP LINE FROM BUS 37531	[WHISKEYF	230230.00]	TO BUS 37558	[KESWICK	230.00]	CKT 1
AIRPO-COTWD	: TRIP LINE FROM BUS 37544	[AIRPORTW	230.00]	TO BUS 37545	[COTWDWAP	230.00]	CKT 1
AIRPO-KESWI	: TRIP LINE FROM BUS 37544	[AIRPORTW	230.00]	TO BUS 37558	[KESWICK	230.00]	CKT 1
AIRP-AIRP_4	: TRIP LINE FROM BUS 37544	[AIRPORTW	230.00]	TO BUS 37901	[AIRPORTW	115.00]	CKT 1
AIRP-AIRP_5	: TRIP LINE FROM BUS 37544	[AIRPORTW	230.00]	TO BUS 37901	[AIRPORTW	115.00]	CKT 2
COTWD-OLIND	: TRIP LINE FROM BUS 37545	[COTWDWAP	230.00]	TO BUS 37565	[OLINDAW	230.00]	CKT 1
COTW-OLIN_2	: TRIP LINE FROM BUS 37545	[COTWDWAP	230.00]	TO BUS 37565	[OLINDAW	230.00]	CKT 2
COTWD-ROSEV	: TRIP LINE FROM BUS 37545	[COTWDWAP	230.00]	TO BUS 37567	[ROSEVILL	230.00]	CKT 1
COTWD-SHAST	: TRIP LINE FROM BUS 37545	[COTWDWAP	230.00]	TO BUS 37580	[SHASTA	230.00]	CKT 1
COTW-SHAS_2	: TRIP LINE FROM BUS 37545	[COTWDWAP	230.00]	TO BUS 37580	[SHASTA	230.00]	CKT 2
ELVER-ROSEV	: TRIP LINE FROM BUS 37546	[ELVERTAW	230.00]	TO BUS 37567	[ROSEVILL	230.00]	CKT 1
ELVER-FIDDY	: TRIP LINE FROM BUS 37546	[ELVERTAW	230.00]	TO BUS 37568	[FIDDYMNT	230.00]	CKT 1
FOLSO-FOLSO	: TRIP LINE FROM BUS 37547	[FOLSOM	115.00]	TO BUS 37548	[FOLSOM	230.00]	CKT 1
FOLS-FOLS_2	: TRIP LINE FROM BUS 37547	[FOLSOM	115.00]	TO BUS 37549	[FOLSOM1	13.800]	CKT 1
FOLSO-NIMBU	: TRIP LINE FROM BUS 37547	[FOLSOM	115.00]	TO BUS 37647	[NIMBUS	115.00]	CKT 1
FOLS-FOLS_3	: TRIP LINE FROM BUS 37548	[FOLSOM	230.00]	TO BUS 37550	[FOLSOM2	13.800]	CKT 1
FOLS-FOLS_4	: TRIP LINE FROM BUS 37548	[FOLSOM	230.00]	TO BUS 37551	[FOLSOM3	13.800]	CKT 1
FOLSO-ROSEV	: TRIP LINE FROM BUS 37548	[FOLSOM	230.00]	TO BUS 37567	[ROSEVILL	230.00]	CKT 1
J.F.C-J.F.C	: TRIP LINE FROM BUS 37553	[J.F.CARR	13.800]	TO BUS 37555	[J.F.CARR	230.00]	CKT 1
J.F.C-KESWI	: TRIP LINE FROM BUS 37555	[J.F.CARR	230.00]	TO BUS 37558	[KESWICK	230.00]	CKT 2
J.F.C-TRINI	: TRIP LINE FROM BUS 37555	[J.F.CARR	230.00]	TO BUS 37640	[TRINITY	230.00]	CKT 2
KESWI-OLIND	: TRIP LINE FROM BUS 37558	[KESWICK	230.00]	TO BUS 37565	[OLINDAW	230.00]	CKT 1
KESWI-FLANA	: TRIP LINE FROM BUS 37558	[KESWICK	230.00]	TO BUS 37569	[FLANAGAN	230.00]	CKT 1
KESWI-SPRIN	: TRIP LINE FROM BUS 37558	[KESWICK	230.00]	TO BUS 37641	[SPRINGCR	230.00]	CKT 2
LLNL-TRCYP	: TRIP LINE FROM BUS 37560	[LLNL	230.00]	TO BUS 37585	[TRCY PMP	230.00]	CKT 1
LLNL-LLNLA	: TRIP LINE FROM BUS 37560	[LLNL	230.00]	TO BUS 37649	[LLNLAB	115.00]	CKT 1
MELON-MELON	: TRIP LINE FROM BUS 37561	[MELONE1	13.800]	TO BUS 37563	[MELONES	230.00]	CKT 1
MELO-MELO_2	: TRIP LINE FROM BUS 37562	[MELONE2	13.800]	TO BUS 37563	[MELONES	230.00]	CKT 1
MELON-COTTL	: TRIP LINE FROM BUS 37563	[MELONES	230.00]	TO BUS 38206	[COTTLE	230.00]	CKT 1
ROSEV-FIDDY	: TRIP LINE FROM BUS 37567	[ROSEVILL	230.00]	TO BUS 37568	[FIDDYMNT	230.00]	CKT 1
ROSEV-ROSEV	: TRIP LINE FROM BUS 37567	[ROSEVILL	230.00]	TO BUS 37572	[ROSEVLL1	60.000]	CKT 1
D8690:ROSE-ROSE_2	: TRIP LINE FROM BUS 37567	[ROSEVILL	230.00]	TO BUS 37573	[ROSEVLL2	60.000]	CKT 2
FIDDY-FIDDY	: TRIP LINE FROM BUS 37568	[FIDDYMNT	230.00]	TO BUS 37574	[FIDDYMNT	60.000]	CKT 1
FLANA-FLANA	: TRIP LINE FROM BUS 37569	[FLANAGAN	230.00]	TO BUS 37570	[FLANAGAN	115.00]	CKT 1
FLAN-FLAN_2	: TRIP LINE FROM BUS 37569	[FLANAGAN	230.00]	TO BUS 37570	[FLANAGAN	115.00]	CKT 2
FLANA-SHAST	: TRIP LINE FROM BUS 37569	[FLANAGAN	230.00]	TO BUS 37580	[SHASTA	230.00]	CKT 1
FLAN-SHAS_2	: TRIP LINE FROM BUS 37570	[FLANAGAN	115.00]	TO BUS 37571	[SHAST LK	115.00]	CKT 1
FLANA-KNAUF	: TRIP LINE FROM BUS 37570	[FLANAGAN	115.00]	TO BUS 37648	[KNAUF	115.00]	CKT 1
SHAST-KNAUF	: TRIP LINE FROM BUS 37571	[SHAST LK	115.00]	TO BUS 37648	[KNAUF	115.00]	CKT 1
D8698:ROSE-ROSE_3	: TRIP LINE FROM BUS 37572	[ROSEVLL1	60.000]	TO BUS 37573	[ROSEVLL2	60.000]	CKT 1
D8699:ROSE-ROSE_4	: TRIP LINE FROM BUS 37572	[ROSEVLL1	60.000]	TO BUS 38058	[ROSEVLCT	60.000]	CKT 1
FIDDY-REP	: TRIP LINE FROM BUS 37574	[FIDDYMNT	60.000]	TO BUS 37600	[REP	60.000]	CKT 1
FIDD-REP_2	: TRIP LINE FROM BUS 37574	[FIDDYMNT	60.000]	TO BUS 37600	[REP	60.000]	CKT 2
SHAST-SHAST	: TRIP LINE FROM BUS 37575	[SHASTA1	13.800]	TO BUS 37580	[SHASTA	230.00]	CKT 1
SHAS-SHAS_2	: TRIP LINE FROM BUS 37576	[SHASTA2	13.800]	TO BUS 37580	[SHASTA	230.00]	CKT 1
SHAS-SHAS_3	: TRIP LINE FROM BUS 37577	[SHASTA3	13.800]	TO BUS 37580	[SHASTA	230.00]	CKT 1
SHAS-SHAS_4	: TRIP LINE FROM BUS 37578	[SHASTA4	13.800]	TO BUS 37580	[SHASTA	230.00]	CKT 1
SHAS-SHAS_5	: TRIP LINE FROM BUS 37579	[SHASTA5	13.800]	TO BUS 37580	[SHASTA	230.00]	CKT 1

SPRI-SPRI_7	: TRIP LINE FROM BUS 37581 [SPRINGCR	13.800]	TO BUS 37641 [SPRINGCR	230.00]	CKT 1
TRACY-MTHOU	: TRIP LINE FROM BUS 37582 [TRACY YG	69.000]	TO BUS 37650 [MTHOUSE	69.000]	CKT 1
TRAC-MTHO_2	: TRIP LINE FROM BUS 37582 [TRACY YG	69.000]	TO BUS 37650 [MTHOUSE	69.000]	CKT 2
TRIN-TRIN_3	: TRIP LINE FROM BUS 37590 [TRINITY12	13.800]	TO BUS 37640 [TRINITY	230.00]	CKT 1
REP-REP1	: TRIP LINE FROM BUS 37600 [REP	60.000]	TO BUS 37601 [REP1	13.800]	CKT 1
REP-REP2	: TRIP LINE FROM BUS 37600 [REP	60.000]	TO BUS 37602 [REP2	13.800]	CKT 1
REP-REP3	: TRIP LINE FROM BUS 37600 [REP	60.000]	TO BUS 37603 [REP3	13.800]	CKT 1
NIMBU-NIMBU	: TRIP LINE FROM BUS 37645 [NIMBUS12	4.2000]	TO BUS 37647 [NIMBUS	115.00]	CKT 1
AIRP-AIRP_6	: TRIP LINE FROM BUS 37901 [AIRPORTW	115.00]	TO BUS 37902 [AIRPORTR	115.00]	CKT 1
AIRPO-GOODW	: TRIP LINE FROM BUS 37901 [AIRPORTW	115.00]	TO BUS 37925 [AIRPORTW	115.00]	CKT 1
AIRPO-BSNSP	: TRIP LINE FROM BUS 37901 [AIRPORTW	115.00]	TO BUS 37962 [BSNS P2	115.00]	CKT 1
AIRP-AIRP_7	: TRIP LINE FROM BUS 37902 [AIRPORTR	115.00]	TO BUS 37905 [AIRPORT1	12.470]	CKT 1
AIRP-AIRP_8	: TRIP LINE FROM BUS 37902 [AIRPORTR	115.00]	TO BUS 37906 [AIRPORT2	12.470]	CKT 1
AIRPO-CLEAR	: TRIP LINE FROM BUS 37902 [AIRPORTR	115.00]	TO BUS 37914 [CLEAR CR	115.00]	CKT 1
BELTL-BELT1	: TRIP LINE FROM BUS 37907 [BELTLINE	115.00]	TO BUS 37908 [BELT1	12.470]	CKT 1
BELTL-OASIS	: TRIP LINE FROM BUS 37907 [BELTLINE	115.00]	TO BUS 37931 [OASIS RD	115.00]	CKT 1
BELTL-QUART	: TRIP LINE FROM BUS 37907 [BELTLINE	115.00]	TO BUS 37937 [QUARTZ H	115.00]	CKT 1
CANBY-CANBY	: TRIP LINE FROM BUS 37910 [CANBY	115.00]	TO BUS 37912 [CANBY2	12.470]	CKT 1
CANB-CANB_2	: TRIP LINE FROM BUS 37910 [CANBY	115.00]	TO BUS 37913 [CANBY3	12.470]	CKT 1
CANBY-EASTR	: TRIP LINE FROM BUS 37910 [CANBY	115.00]	TO BUS 37919 [EAST RDG	115.00]	CKT 1
CANBY-SULPJ	: TRIP LINE FROM BUS 37910 [CANBY	115.00]	TO BUS 37948 [SULP JCT	115.00]	CKT 1
CANB-CANB_3	: TRIP LINE FROM BUS 37910 [CANBY	115.00]	TO BUS 37959 [CANBY4	12.470]	CKT 1
CLEAR-MOORE	: TRIP LINE FROM BUS 37914 [CLEAR CR	115.00]	TO BUS 37928 [MOORE	115.00]	CKT 1
COLLE-COLLE	: TRIP LINE FROM BUS 37916 [COLLEGE V	115.00]	TO BUS 37917 [COLLEGE1	12.470]	CKT 1
COLLE-EASTR	: TRIP LINE FROM BUS 37916 [COLLEGE V	115.00]	TO BUS 37919 [EAST RDG	115.00]	CKT 1
COLLE-OASIS	: TRIP LINE FROM BUS 37916 [COLLEGE V	115.00]	TO BUS 37931 [OASIS RD	115.00]	CKT 1
D8737:EAST-EAST_2	: TRIP LINE FROM BUS 37919 [EAST RDG	115.00]	TO BUS 37920 [EASTRDG1	12.470]	CKT 1
D8738:EAST-EAST_3	: TRIP LINE FROM BUS 37919 [EAST RDG	115.00]	TO BUS 37921 [EASTRDG2	12.470]	CKT 1
EASTR-GOODW	: TRIP LINE FROM BUS 37919 [EAST RDG	115.00]	TO BUS 37925 [GOODWAT	115.00]	CKT 1
EASTR-BSNSP	: TRIP LINE FROM BUS 37919 [EAST RDG	115.00]	TO BUS 37961 [BSNS P1	115.00]	CKT 1
EURE-EURE_2	: TRIP LINE FROM BUS 37922 [EUREKA W	115.00]	TO BUS 37923 [EUREKA1	12.470]	CKT 1
EUREK-OREGO	: TRIP LINE FROM BUS 37922 [EUREKA W	115.00]	TO BUS 37934 [OREGON	115.00]	CKT 1
MOORE-MOORE	: TRIP LINE FROM BUS 37928 [MOORE	115.00]	TO BUS 37929 [MOORE1	12.470]	CKT 1
D8747:MOOR-MOOR_2	: TRIP LINE FROM BUS 37928 [MOORE	115.00]	TO BUS 37930 [MOORE2	12.470]	CKT 1
MOORE-RDGP	: TRIP LINE FROM BUS 37928 [MOORE	115.00]	TO BUS 37943 [RDGPPOWER	115.00]	CKT 1
MOORE-WALDO	: TRIP LINE FROM BUS 37928 [MOORE	115.00]	TO BUS 37955 [WALDON	115.00]	CKT 1
OASIS-OASIS	: TRIP LINE FROM BUS 37931 [OASIS RD	115.00]	TO BUS 37932 [OASIS1	12.470]	CKT 1
OREGO-OREGO	: TRIP LINE FROM BUS 37934 [OREGON	115.00]	TO BUS 37935 [OREGON1	12.470]	CKT 1
OREGO-WALDO	: TRIP LINE FROM BUS 37934 [OREGON	115.00]	TO BUS 37955 [WALDON	115.00]	CKT 1
RDGCT-RDGP	: TRIP LINE FROM BUS 37940 [RDGCT 1	13.800]	TO BUS 37943 [RDGPPOWER	115.00]	CKT 1
RDGC-RDGP_2	: TRIP LINE FROM BUS 37941 [RDGCT 2	13.800]	TO BUS 37943 [RDGPPOWER	115.00]	CKT 1
RDGC-RDGP_3	: TRIP LINE FROM BUS 37942 [RDGCT 3	13.800]	TO BUS 37943 [RDGPPOWER	115.00]	CKT 1
RDGPO-RDGST	: TRIP LINE FROM BUS 37943 [RDGPPOWER	115.00]	TO BUS 37944 [RDGSTEAM	13.800]	CKT 1
RDGPO-TEXAS	: TRIP LINE FROM BUS 37943 [RDGPPOWER	115.00]	TO BUS 37951 [TEXASSPR	115.00]	CKT 1
RDGPO-RDGT	: TRIP LINE FROM BUS 37943 [RDGPPOWER	115.00]	TO BUS 37958 [RDGT 4	13.800]	CKT 1
RDGP-RDGC_2	: TRIP LINE FROM BUS 37943 [RDGPPOWER	115.00]	TO BUS 37963 [RDGT 6	13.800]	CKT 1
SULPC-SULPJ	: TRIP LINE FROM BUS 37947 [SULP CRK	115.00]	TO BUS 37948 [SULP JCT	115.00]	CKT 1
SULPC-SULP1	: TRIP LINE FROM BUS 37947 [SULP CRK	115.00]	TO BUS 37949 [SULP1	12.470]	CKT 1
SULPC-SULP2	: TRIP LINE FROM BUS 37947 [SULP CRK	115.00]	TO BUS 37950 [SULP2	12.470]	CKT 1
SULPC-TEXAS	: TRIP LINE FROM BUS 37947 [SULP CRK	115.00]	TO BUS 37951 [TEXASSPR	115.00]	CKT 1
TEXAS-TEXAS	: TRIP LINE FROM BUS 37951 [TEXASSPR	115.00]	TO BUS 37952 [TEXASSP1	12.470]	CKT 1
WALDO-WALDO	: TRIP LINE FROM BUS 37955 [WALDON	115.00]	TO BUS 37956 [WALDON1	12.470]	CKT 1
WALD-WALD_2	: TRIP LINE FROM BUS 37955 [WALDON	115.00]	TO BUS 37957 [WALDON2	12.470]	CKT 1
BSNSP-BSNSP	: TRIP LINE FROM BUS 37961 [BSNS P1	115.00]	TO BUS 37962 [BSNS P2	115.00]	CKT 1
LODI-LODIE	: TRIP LINE FROM BUS 38000 [LODI	230.00]	TO BUS 38002 [LODI EC	230.00]	CKT 1
LODI-STIGC	: TRIP LINE FROM BUS 38000 [LODI	230.00]	TO BUS 38114 [STIG CC	13.800]	CKT 1
LODIE-LODIC	: TRIP LINE FROM BUS 38002 [LODI EC	230.00]	TO BUS 38123 [LODI CT1	18.000]	CKT 1
LODIE-LODIS	: TRIP LINE FROM BUS 38002 [LODI EC	230.00]	TO BUS 38124 [LODI ST1	18.000]	CKT 1
CARTW-ALAME	: TRIP LINE FROM BUS 38022 [CARTWRT	115.00]	TO BUS 38026 [ALAMEDCT	115.00]	CKT 1
ALAME-ALMDA	: TRIP LINE FROM BUS 38026 [ALAMEDCT	115.00]	TO BUS 38118 [ALMDACT1	13.800]	CKT 1
ALAM-ALMD_2	: TRIP LINE FROM BUS 38026 [ALAMEDCT	115.00]	TO BUS 38119 [ALMDACT2	13.800]	CKT 1
PLMS--PSIER	: TRIP LINE FROM BUS 38056 [PLMS-SRA	60.000]	TO BUS 38057 [PSIERRA	60.000]	CKT 1
PSIER-PSQIU	: TRIP LINE FROM BUS 38057 [PSIERRA	60.000]	TO BUS 38131 [PSQIUNCY	69.000]	CKT 1
D8787:ROSE-ROSE_5	: TRIP LINE FROM BUS 38058 [ROSEVLCT	60.000]	TO BUS 38116 [ROSEVCT1	13.800]	CKT 1
ROSE-ROSE_6	: TRIP LINE FROM BUS 38058 [ROSEVLCT	60.000]	TO BUS 38117 [ROSEVCT2	13.800]	CKT 1
INDUS-LODI2	: TRIP LINE FROM BUS 38060 [INDUSTRL	60.000]	TO BUS 38120 [LODI2SCT	9.1100]	CKT 1
PSQIU-MOHAW	: TRIP LINE FROM BUS 38131 [PSQIUNCY	69.000]	TO BUS 38132 [MOHAWK	69.000]	CKT 1
MOHAW-GRAEG	: TRIP LINE FROM BUS 38132 [MOHAWK	69.000]	TO BUS 38133 [GRAEGL	69.000]	CKT 1
GRAEG-GRAEG	: TRIP LINE FROM BUS 38133 [GRAEGL	69.000]	TO BUS 38134 [GRAEGL69	69.000]	CKT 1
GRAEG-SIERV	: TRIP LINE FROM BUS 38133 [GRAEGL	69.000]	TO BUS 38135 [SIERVLTP	69.000]	CKT 1
SIERV-MARBL	: TRIP LINE FROM BUS 38135 [SIERVLTP	69.000]	TO BUS 38136 [MARBLE	69.000]	CKT 1
SIERV-BCKWR	: TRIP LINE FROM BUS 38135 [SIERVLTP	69.000]	TO BUS 38138 [BCKWRTH	69.000]	CKT 1
MARBL-SIERV	: TRIP LINE FROM BUS 38136 [MARBLE	69.000]	TO BUS 38137 [SIERVL69	69.000]	CKT 1
MARBL-MARBL	: TRIP LINE FROM BUS 38136 [MARBLE	69.000]	TO BUS 64905 [MARBLE	60.000]	CKT 1
BCKWR-CHILC	: TRIP LINE FROM BUS 38138 [BCKWRTH	69.000]	TO BUS 38139 [CHILCT	69.000]	CKT 1
CHILC-HERLN	: TRIP LINE FROM BUS 38139 [CHILCT	69.000]	TO BUS 38140 [HERLING	69.000]	CKT 1
HERLN-HRLNG	: TRIP LINE FROM BUS 38140 [HERLING	69.000]	TO BUS 38141 [HRLNG12	69.000]	CKT 1
HERLN-PRISO	: TRIP LINE FROM BUS 38140 [HERLING	69.000]	TO BUS 38142 [PRISON	69.000]	CKT 1
HERLN-MILFO	: TRIP LINE FROM BUS 38140 [HERLING	69.000]	TO BUS 38144 [MILFORD	69.000]	CKT 1
PRISO-NUPRI	: TRIP LINE FROM BUS 38142 [PRISON	69.000]	TO BUS 38143 [NUPRISON	69.000]	CKT 1
MILFO-MILFD	: TRIP LINE FROM BUS 38144 [MILFORD	69.000]	TO BUS 38149 [MILFDREG	69.000]	CKT 1
EDGMN-LEAVI	: TRIP LINE FROM BUS 38145 [EDGMNT	69.000]	TO BUS 38146 [LEAVIT1	69.000]	CKT 1
EDGMN-MILFD	: TRIP LINE FROM BUS 38145 [EDGMNT	69.000]	TO BUS 38149 [MILFDREG	69.000]	CKT 1
LEAVI-LEAVI	: TRIP LINE FROM BUS 38146 [LEAVIT1	69.000]	TO BUS 38147 [LEAVIT2	69.000]	CKT 1
LEAVI-NCPAG	: TRIP LINE FROM BUS 38147 [LEAVIT2	69.000]	TO BUS 38148 [NCPAGEN	69.000]	CKT 1
NCPAG-LEAVI	: TRIP LINE FROM BUS 38148 [NCPAGEN	69.000]	TO BUS 38150 [LEAVITGN	13.800]	CKT 1
WOD3_-WOD3_	: TRIP LINE FROM BUS 38201 [WOD3_COM	13.800]	TO BUS 38203 [WOD3_69	69.000]	CKT 1
WOD3_-WOD3A	: TRIP LINE FROM BUS 38201 [WOD3_COM	13.800]	TO BUS 38370 [WOD3A	13.800]	CKT 1
WOD3_-WOD3B	: TRIP LINE FROM BUS 38201 [WOD3_COM	13.800]	TO BUS 38371 [WOD3B	13.800]	CKT 1
WOD3_-WOD3C	: TRIP LINE FROM BUS 38201 [WOD3_COM	13.800]	TO BUS 38372 [WOD3C	13.800]	CKT 1
WOD3_-WOD3D	: TRIP LINE FROM BUS 38201 [WOD3_COM	13.800]	TO BUS 38373 [WOD3D	13.800]	CKT 1
WOD3_-WOD3E	: TRIP LINE FROM BUS 38201 [WOD3_COM	13.800]	TO BUS 38374 [WOD3E	13.800]	CKT 1
WOD3_-WOD3F	: TRIP LINE FROM BUS 38201 [WOD3_COM	13.800]	TO BUS 38375 [WOD3F	13.800]	CKT 1
PARK-PRKRM	: TRIP LINE FROM BUS 38202 [PARKER2M	230.00]	TO BUS 38204 [PRKR MID	230.00]	CKT 1

PARK-PARK_8	: TRIP LINE FROM BUS 38202 [PARKER2M	230.00]	TO BUS 38205 [PARKER_2	69.000]	CKT 1
PARK-PARK_10	: TRIP LINE FROM BUS 38202 [PARKER2M	230.00]	TO BUS 38360 [PARKER2T	12.000]	CKT 1
WOD3 -WOODL	: TRIP LINE FROM BUS 38203 [WOD3_69	69.000]	TO BUS 38316 [WOODLMID	69.000]	CKT 1
PRKRM-PARKE	: TRIP LINE FROM BUS 38204 [PRKR MID	230.00]	TO BUS 38210 [PARKER1M	230.00]	CKT 1
PRKRM-WALNT	: TRIP LINE FROM BUS 38204 [PRKR MID	230.00]	TO BUS 38400 [WALNT	230.00]	CKT 1
PARK-PARK_11	: TRIP LINE FROM BUS 38205 [PARKER_2	69.000]	TO BUS 38250 [PARKER	69.000]	CKT 1
PARKE-BRGGG	: TRIP LINE FROM BUS 38205 [PARKER_2	69.000]	TO BUS 38262 [BRGGSMRE	69.000]	CKT 1
PARKE-CLAUS	: TRIP LINE FROM BUS 38205 [PARKER_2	69.000]	TO BUS 38276 [CLAUS	69.000]	CKT 1
PARKE-ROSEL	: TRIP LINE FROM BUS 38205 [PARKER_2	69.000]	TO BUS 38302 [ROSELLE	69.000]	CKT 1
MCH_P-MCH_P	: TRIP LINE FROM BUS 38207 [MCH_PV_1	0.3400]	TO BUS 38213 [MCH_PV_1A	34.500]	CKT 1
MCHPV-MCH_P	: TRIP LINE FROM BUS 38209 [MCHPV_2A	69.000]	TO BUS 38211 [MCH_PV_2	69.000]	CKT 1
MCHP-MCH_2	: TRIP LINE FROM BUS 38209 [MCHPV_2A	69.000]	TO BUS 38213 [MCH_PV_1A	34.500]	CKT 1
PARK-PARK_12	: TRIP LINE FROM BUS 38210 [PARKER1M	230.00]	TO BUS 38250 [PARKER	69.000]	CKT 1
PARK-PARK_13	: TRIP LINE FROM BUS 38210 [PARKER1M	230.00]	TO BUS 38358 [PARKER1T	12.000]	CKT 1
MCH_P-LADD	: TRIP LINE FROM BUS 38211 [MCH_PV_2	69.000]	TO BUS 38304 [LADD	69.000]	CKT 1
MCH_P-CLOUG	: TRIP LINE FROM BUS 38211 [MCH_PV_2	69.000]	TO BUS 38312 [CLOUGH	69.000]	CKT 1
MCL_D-MARIP	: TRIP LINE FROM BUS 38217 [MCL_DIST	69.000]	TO BUS 38274 [MARIPOS1	69.000]	CKT 1
MCL_D-CLAUS	: TRIP LINE FROM BUS 38217 [MCL_DIST	69.000]	TO BUS 38276 [CLAUS	69.000]	CKT 1
STNDF-STAND	: TRIP LINE FROM BUS 38222 [STNDFDM2	115.00]	TO BUS 38230 [STANDFRD	115.00]	CKT 1
STND-STAN_2	: TRIP LINE FROM BUS 38222 [STNDFDM2	115.00]	TO BUS 38252 [STANDFRD	69.000]	CKT 1
STNDF-STNDF	: TRIP LINE FROM BUS 38222 [STNDFDM2	115.00]	TO BUS 38362 [STNDFR1L	12.000]	CKT 1
STND-STND_2	: TRIP LINE FROM BUS 38222 [STNDFDM2	115.00]	TO BUS 38364 [STNDFR2L	12.000]	CKT 1
CLAUS-MCCLU	: TRIP LINE FROM BUS 38224 [CLAUS	115.00]	TO BUS 38226 [MC CLURE	115.00]	CKT 1
CLAUS-STAND	: TRIP LINE FROM BUS 38224 [CLAUS	115.00]	TO BUS 38230 [STANDFRD	115.00]	CKT 1
CLAUS-HUNTW	: TRIP LINE FROM BUS 38224 [CLAUS	115.00]	TO BUS 38238 [HUNTWSTP	115.00]	CKT 1
CLAUS-CLAUS	: TRIP LINE FROM BUS 38224 [CLAUS	115.00]	TO BUS 38276 [CLAUS	69.000]	CKT 1
CLAU-CLAU_2	: TRIP LINE FROM BUS 38224 [CLAUS	115.00]	TO BUS 38276 [CLAUS	69.000]	CKT 2
MCCLU-SNTAC	: TRIP LINE FROM BUS 38226 [MC CLURE	115.00]	TO BUS 38228 [SNTA CRZ	115.00]	CKT 1
MCCLU-MCCLU	: TRIP LINE FROM BUS 38226 [MC CLURE	115.00]	TO BUS 38352 [MCCLURE1	13.800]	CKT 1
MCCL-MCCL_2	: TRIP LINE FROM BUS 38226 [MC CLURE	115.00]	TO BUS 38354 [MCCLURE2	13.800]	CKT 1
SNTAC-STAND	: TRIP LINE FROM BUS 38228 [SNTA CRZ	115.00]	TO BUS 38230 [STANDFRD	115.00]	CKT 1
STAND-STAND	: TRIP LINE FROM BUS 38230 [STANDFRD	115.00]	TO BUS 38252 [STANDFRD	69.000]	CKT 1
STAN-STAN_2	: TRIP LINE FROM BUS 38230 [STANDFRD	115.00]	TO BUS 38252 [STANDFRD	69.000]	CKT 2
HUNTW-HERSH	: TRIP LINE FROM BUS 38238 [HUNTWSTP	115.00]	TO BUS 38240 [HERSHEY	115.00]	CKT 1
PARK-CLAU_3	: TRIP LINE FROM BUS 38250 [PARKER	69.000]	TO BUS 38276 [CLAUS	69.000]	CKT 2
PARKE-OKDA	: TRIP LINE FROM BUS 38250 [PARKER	69.000]	TO BUS 38278 [OKDALE	69.000]	CKT 1
PARKE-REINW	: TRIP LINE FROM BUS 38250 [PARKER	69.000]	TO BUS 38282 [REINWAY	69.000]	CKT 1
PARKE-MINNI	: TRIP LINE FROM BUS 38250 [PARKER	69.000]	TO BUS 38311 [MINNIEAR	69.000]	CKT 1
STAND-WOD	: TRIP LINE FROM BUS 38252 [STANDFRD	69.000]	TO BUS 38266 [WOODROW	69.000]	CKT 1
STAND-SYLVA	: TRIP LINE FROM BUS 38252 [STANDFRD	69.000]	TO BUS 38280 [SYLVAN	69.000]	CKT 1
STAND-SISK	: TRIP LINE FROM BUS 38252 [STANDFRD	69.000]	TO BUS 38292 [SISK	69.000]	CKT 1
STAND-PR SCT	: TRIP LINE FROM BUS 38252 [STANDFRD	69.000]	TO BUS 38296 [PR SCTTJT	69.000]	CKT 1
STAN-BANG_2	: TRIP LINE FROM BUS 38252 [STANDFRD	69.000]	TO BUS 38305 [BANGS	69.000]	CKT 2
STAND-KIERN	: TRIP LINE FROM BUS 38252 [STANDFRD	69.000]	TO BUS 38307 [KIERNAN	69.000]	CKT 1
STAND-STODD	: TRIP LINE FROM BUS 38252 [STANDFRD	69.000]	TO BUS 38314 [STODDARD	69.000]	CKT 1
FINNE-ROSEM	: TRIP LINE FROM BUS 38254 [FINNEY	69.000]	TO BUS 38256 [ROSEMORE	69.000]	CKT 1
FINNE-STODD	: TRIP LINE FROM BUS 38254 [FINNEY	69.000]	TO BUS 38314 [STODDARD	69.000]	CKT 1
D8875:ROSE-ROSE_6	: TRIP LINE FROM BUS 38256 [ROSEMORE	69.000]	TO BUS 38257 [ROSEMRE	230.00]	CKT 1
ROSE-ROSE_7	: TRIP LINE FROM BUS 38256 [ROSEMORE	69.000]	TO BUS 38257 [ROSEMRE	230.00]	CKT 2
ROSEM-8THST	: TRIP LINE FROM BUS 38256 [ROSEMORE	69.000]	TO BUS 38258 [8TH ST	69.000]	CKT 1
ROSEM-PARAD	: TRIP LINE FROM BUS 38256 [ROSEMORE	69.000]	TO BUS 38290 [PARADSE	69.000]	CKT 1
ROSEM-POUST	: TRIP LINE FROM BUS 38256 [ROSEMORE	69.000]	TO BUS 38294 [POUST	69.000]	CKT 1
ROSEM-WOODL	: TRIP LINE FROM BUS 38256 [ROSEMORE	69.000]	TO BUS 38316 [WOODLMID	69.000]	CKT 1
8THST-ENSLE	: TRIP LINE FROM BUS 38258 [8TH ST	69.000]	TO BUS 38264 [ENSLN	69.000]	CKT 1
8THST-12THS	: TRIP LINE FROM BUS 38258 [8TH ST	69.000]	TO BUS 38268 [12TH ST	69.000]	CKT 1
PRESC-PR SCT	: TRIP LINE FROM BUS 38260 [PRESCOTT	69.000]	TO BUS 38296 [PR SCTTJT	69.000]	CKT 1
PRESC-WOODL	: TRIP LINE FROM BUS 38260 [PRESCOTT	69.000]	TO BUS 38316 [WOODLMID	69.000]	CKT 1
BRGGG-ENSLE	: TRIP LINE FROM BUS 38262 [BRGGSMRE	69.000]	TO BUS 38264 [ENSLN	69.000]	CKT 1
BRGGG-OKDA	: TRIP LINE FROM BUS 38262 [BRGGSMRE	69.000]	TO BUS 38278 [OKDALE	69.000]	CKT 1
BRGGG-SYLVA	: TRIP LINE FROM BUS 38262 [BRGGSMRE	69.000]	TO BUS 38280 [SYLVAN	69.000]	CKT 1
ENSLE-WOD	: TRIP LINE FROM BUS 38264 [ENSLN	69.000]	TO BUS 38266 [WOODROW	69.000]	CKT 1
ENSLE-WOODL	: TRIP LINE FROM BUS 38264 [ENSLN	69.000]	TO BUS 38316 [WOODLMID	69.000]	CKT 1
ENSL-WOOD_2	: TRIP LINE FROM BUS 38264 [ENSLN	69.000]	TO BUS 38316 [WOODLMID	69.000]	CKT 2
ENSLE-CONEJ	: TRIP LINE FROM BUS 38264 [ENSLN	69.000]	TO BUS 38318 [CONEJO	69.000]	CKT 1
12THS-SNTAR	: TRIP LINE FROM BUS 38268 [12TH ST	69.000]	TO BUS 38270 [SNTA RSA	69.000]	CKT 1
SNTAR-LAPHA	: TRIP LINE FROM BUS 38270 [SNTA RSA	69.000]	TO BUS 38272 [LAPHAM	69.000]	CKT 1
LAPHA-MARIP	: TRIP LINE FROM BUS 38272 [LAPHAM	69.000]	TO BUS 38274 [MARIPOS1	69.000]	CKT 1
LAPHA-CLAUS	: TRIP LINE FROM BUS 38272 [LAPHAM	69.000]	TO BUS 38276 [CLAUS	69.000]	CKT 1
CLAUS-REINW	: TRIP LINE FROM BUS 38276 [CLAUS	69.000]	TO BUS 38282 [REINWAY	69.000]	CKT 1
CLAUS-LINCO	: TRIP LINE FROM BUS 38276 [CLAUS	69.000]	TO BUS 38284 [LINCOLN	69.000]	CKT 1
SYLVA-ROSEL	: TRIP LINE FROM BUS 38280 [SYLVAN	69.000]	TO BUS 38302 [ROSELLE	69.000]	CKT 1
REIN-DNPD_2	: TRIP LINE FROM BUS 38282 [REINWAY	69.000]	TO BUS 38286 [DN PDROM	69.000]	CKT 2
REINW-RESER	: TRIP LINE FROM BUS 38282 [REINWAY	69.000]	TO BUS 38323 [RESERVR	69.000]	CKT 1
LINCO-CONEJ	: TRIP LINE FROM BUS 38284 [LINCOLN	69.000]	TO BUS 38318 [CONEJO	69.000]	CKT 1
DNPD-BNDSF	: TRIP LINE FROM BUS 38286 [DN PDROM	69.000]	TO BUS 38300 [BNDS FLT	69.000]	CKT 1
DNPD-CRABT	: TRIP LINE FROM BUS 38286 [DN PDROM	69.000]	TO BUS 38315 [CRABTREE	69.000]	CKT 1
DNPD-DONPD	: TRIP LINE FROM BUS 38286 [DN PDROM	69.000]	TO BUS 38350 [DONPDRO3	13.800]	CKT 1
PARAD-WOODL	: TRIP LINE FROM BUS 38290 [PARADSE	69.000]	TO BUS 38316 [WOODLMID	69.000]	CKT 1
SISK-POUST	: TRIP LINE FROM BUS 38292 [SISK	69.000]	TO BUS 38294 [POUST	69.000]	CKT 1
ROSEL-CLARI	: TRIP LINE FROM BUS 38302 [ROSELLE	69.000]	TO BUS 38313 [CLARIBEL	69.000]	CKT 1
LADD-KIERN	: TRIP LINE FROM BUS 38304 [LADD	69.000]	TO BUS 38307 [KIERNAN	69.000]	CKT 1
BANGS-STODD	: TRIP LINE FROM BUS 38305 [BANGS	69.000]	TO BUS 38314 [STODDARD	69.000]	CKT 1
STOCK-FOXRI	: TRIP LINE FROM BUS 38308 [STOCK AV	69.000]	TO BUS 38310 [FOXRIVER	69.000]	CKT 1
STOCK-CLOUG	: TRIP LINE FROM BUS 38308 [STOCK AV	69.000]	TO BUS 38312 [CLOUGH	69.000]	CKT 1
STOCK-RIPN	: TRIP LINE FROM BUS 38308 [STOCK AV	69.000]	TO BUS 38317 [RIPN	69.000]	CKT 1
STOCK-RIPN2	: TRIP LINE FROM BUS 38308 [STOCK AV	69.000]	TO BUS 38321 [RIPN2	69.000]	CKT 1
FOXRI-SALID	: TRIP LINE FROM BUS 38310 [FOXRIVER	69.000]	TO BUS 38319 [SALIDA	69.000]	CKT 1
MINNI-CLARI	: TRIP LINE FROM BUS 38311 [MINNTEAR	69.000]	TO BUS 38313 [CLARIBEL	69.000]	CKT 1
STODD-SALID	: TRIP LINE FROM BUS 38314 [STODDARD	69.000]	TO BUS 38319 [SALIDA	69.000]	CKT 1
CRABT-RESER	: TRIP LINE FROM BUS 38315 [CRABTREE	69.000]	TO BUS 38323 [RESERVR	69.000]	CKT 1
WOODL-WOODL	: TRIP LINE FROM BUS 38316 [WOODLMID	69.000]	TO BUS 38356 [WOODLMID	13.800]	CKT 1
WOODL-WOODM	: TRIP LINE FROM BUS 38316 [WOODLMID	69.000]	TO BUS 38357 [WOODMID2	13.800]	CKT 1
RIPN-RIPN_	: TRIP LINE FROM BUS 38317 [RIPN	69.000]	TO BUS 38351 [RIPN_1	13.800]	CKT 1
RIPN2-RIPN_	: TRIP LINE FROM BUS 38321 [RIPN2	69.000]	TO BUS 38353 [RIPN_2	13.800]	CKT 1

WALNT-WAL69	:	TRIP LINE FROM BUS 38400	[WALNT	230.00]	TO BUS 38490	[WAL69-N	69.000]	CKT 1
WALN-WAL6_2	:	TRIP LINE FROM BUS 38400	[WALNT	230.00]	TO BUS 38491	[WAL69-S	69.000]	CKT 1
WESTL-ROGER	:	TRIP LINE FROM BUS 38410	[WESTL115	115.00]	TO BUS 38412	[ROGERS-T	115.00]	CKT 1
WESTL-MARSH	:	TRIP LINE FROM BUS 38410	[WESTL115	115.00]	TO BUS 38434	[MARSHALL	115.00]	CKT 1
ROGER-WALNT	:	TRIP LINE FROM BUS 38412	[ROGERS-T	115.00]	TO BUS 38436	[WALNT115	115.00]	CKT 1
TUOLU-PINEE	:	TRIP LINE FROM BUS 38420	[TUOLUMN	115.00]	TO BUS 38426	[PINEER	115.00]	CKT 1
TUOLU-OKDL	:	TRIP LINE FROM BUS 38420	[TUOLUMN	115.00]	TO BUS 38432	[OAKDLTID	115.00]	CKT 1
TUOLU-OAKD_2	:	TRIP LINE FROM BUS 38420	[TUOLUMN	115.00]	TO BUS 38432	[OAKDLTID	115.00]	CKT 2
TUOLU-TUOLU	:	TRIP LINE FROM BUS 38420	[TUOLUMN	115.00]	TO BUS 38461	[TUOLU-E	69.000]	CKT 1
TUOL-TUOL_2	:	TRIP LINE FROM BUS 38420	[TUOLUMN	115.00]	TO BUS 38465	[TUOLU-W	69.000]	CKT 1
TUOLU-HUGHS	:	TRIP LINE FROM BUS 38420	[TUOLUMN	115.00]	TO BUS 38470	[HUGHSON	115.00]	CKT 1
CASTL-COOP	:	TRIP LINE FROM BUS 38421	[CASTLEME	115.00]	TO BUS 38422	[COOPER	115.00]	CKT 1
CASTL-PINEE	:	TRIP LINE FROM BUS 38421	[CASTLEME	115.00]	TO BUS 38426	[PINEER	115.00]	CKT 1
COOP-PINEE	:	TRIP LINE FROM BUS 38422	[COOPER	115.00]	TO BUS 38426	[PINEER	115.00]	CKT 1
PINEE-AUGUS	:	TRIP LINE FROM BUS 38426	[PINEER	115.00]	TO BUS 38442	[AUGUST	115.00]	CKT 1
CRTEZ-HILMA	:	TRIP LINE FROM BUS 38428	[CRTEZ	115.00]	TO BUS 38430	[HILMAR	115.00]	CKT 1
CRTEZ-TAYLR	:	TRIP LINE FROM BUS 38428	[CRTEZ	115.00]	TO BUS 38438	[TAYLR	115.00]	CKT 1
HILMA-WEC11	:	TRIP LINE FROM BUS 38430	[HILMAR	115.00]	TO BUS 38440	[WEC115	115.00]	CKT 1
OAKDL-OAK-T	:	TRIP LINE FROM BUS 38432	[OAKDLTID	115.00]	TO BUS 38446	[OAK-TAP1	115.00]	CKT 1
OAKD-OAK-_2	:	TRIP LINE FROM BUS 38432	[OAKDLTID	115.00]	TO BUS 38448	[OAK-TAP2	115.00]	CKT 2
MARSH-WALNT	:	TRIP LINE FROM BUS 38434	[MARSHALL	115.00]	TO BUS 38436	[WALNT115	115.00]	CKT 1
WALNT-WEC11	:	TRIP LINE FROM BUS 38436	[WALNT115	115.00]	TO BUS 38440	[WEC115	115.00]	CKT 1
WALNT-AUGUS	:	TRIP LINE FROM BUS 38436	[WALNT115	115.00]	TO BUS 38442	[AUGUST	115.00]	CKT 1
TAYLR-GRAY1	:	TRIP LINE FROM BUS 38438	[TAYLR	115.00]	TO BUS 38534	[GRAY115	115.00]	CKT 1
WEC11-WEC1-	:	TRIP LINE FROM BUS 38440	[WEC115	115.00]	TO BUS 38570	[WEC1-CT	13.800]	CKT 1
WEC11-WEC3-	:	TRIP LINE FROM BUS 38440	[WEC115	115.00]	TO BUS 38572	[WEC3-ST	13.800]	CKT 1
DONPE-TUOLU	:	TRIP LINE FROM BUS 38450	[DONPEDRO	69.000]	TO BUS 38461	[TUOLU-E	69.000]	CKT 1
DONPE-LAGTP	:	TRIP LINE FROM BUS 38450	[DONPEDRO	69.000]	TO BUS 38496	[LA GTP1	69.000]	CKT 1
DONP-LAGT_2	:	TRIP LINE FROM BUS 38450	[DONPEDRO	69.000]	TO BUS 38498	[LA GTP2	69.000]	CKT 1
DONPE-DONPD	:	TRIP LINE FROM BUS 38450	[DONPEDRO	69.000]	TO BUS 38550	[DONPDRO1	13.800]	CKT 1
DONP-DONP_2	:	TRIP LINE FROM BUS 38450	[DONPEDRO	69.000]	TO BUS 38552	[DONPDRO2	13.800]	CKT 1
DONP-DONP_3	:	TRIP LINE FROM BUS 38450	[DONPEDRO	69.000]	TO BUS 38554	[DONPDRO4	13.800]	CKT 1
ROEDI-CERES	:	TRIP LINE FROM BUS 38452	[ROEDING	69.000]	TO BUS 38460	[CERES	69.000]	CKT 1
ROEDI-TUOLU	:	TRIP LINE FROM BUS 38452	[ROEDING	69.000]	TO BUS 38461	[TUOLU-E	69.000]	CKT 1
INDST-WEC69	:	TRIP LINE FROM BUS 38454	[INDSTRIL	69.000]	TO BUS 38488	[WEC69	69.000]	CKT 1
INDST-WAL69	:	TRIP LINE FROM BUS 38454	[INDSTRIL	69.000]	TO BUS 38490	[WAL69-N	69.000]	CKT 1
INDST-STURL	:	TRIP LINE FROM BUS 38454	[INDSTRIL	69.000]	TO BUS 38499	[STURLOCK	69.000]	CKT 1
LAGRN-LAGTP	:	TRIP LINE FROM BUS 38456	[LA GRNGE	69.000]	TO BUS 38496	[LA GTP1	69.000]	CKT 1
LAGRN-LAGRN	:	TRIP LINE FROM BUS 38456	[LA GRNGE	69.000]	TO BUS 38560	[LA GRNGE	4.1600]	CKT 1
COLLE-GEER	:	TRIP LINE FROM BUS 38458	[COLLEGE	69.000]	TO BUS 38472	[GEER	69.000]	CKT 1
COLLE-FAIRG	:	TRIP LINE FROM BUS 38458	[COLLEGE	69.000]	TO BUS 38482	[FAIRGRND	69.000]	CKT 1
CERES-TUOLU	:	TRIP LINE FROM BUS 38460	[CERES	69.000]	TO BUS 38465	[TUOLU-W	69.000]	CKT 1
CERES-CROWS	:	TRIP LINE FROM BUS 38460	[CERES	69.000]	TO BUS 38494	[CROWSLND	69.000]	CKT 1
TUOL-TUOL_3	:	TRIP LINE FROM BUS 38461	[TUOLU-E	69.000]	TO BUS 38465	[TUOLU-W	69.000]	CKT 99
TUOLU-MONTP	:	TRIP LINE FROM BUS 38461	[TUOLU-E	69.000]	TO BUS 38476	[MONTEPLR	69.000]	CKT 1
TUOLU-DAWSN	:	TRIP LINE FROM BUS 38461	[TUOLU-E	69.000]	TO BUS 38486	[DAWSN TP	69.000]	CKT 1
TUOLU-GEER	:	TRIP LINE FROM BUS 38465	[TUOLU-W	69.000]	TO BUS 38472	[GEER	69.000]	CKT 1
HAWKI-GEER	:	TRIP LINE FROM BUS 38466	[HAWKINS	69.000]	TO BUS 38472	[GEER	69.000]	CKT 1
HAWKI-LAGTP	:	TRIP LINE FROM BUS 38466	[HAWKINS	69.000]	TO BUS 38498	[LA GTP2	69.000]	CKT 1
GILST-ALMON	:	TRIP LINE FROM BUS 38468	[GILSTRAP	69.000]	TO BUS 38492	[ALMOND	69.000]	CKT 1
GILST-GRAY6	:	TRIP LINE FROM BUS 38468	[GILSTRAP	69.000]	TO BUS 38535	[GRAY69	69.000]	CKT 1
HUGHS-GRAY1	:	TRIP LINE FROM BUS 38470	[HUGHSON	115.00]	TO BUS 38534	[GRAY115	115.00]	CKT 1
GEER-MONTP	:	TRIP LINE FROM BUS 38472	[GEER	69.000]	TO BUS 38568	[MONTP TP	69.000]	CKT 1
FSTRE-STURL	:	TRIP LINE FROM BUS 38474	[F STREET	69.000]	TO BUS 38499	[STURLOCK	69.000]	CKT 1
FSTRE-MONTP	:	TRIP LINE FROM BUS 38474	[F STREET	69.000]	TO BUS 38568	[MONTP TP	69.000]	CKT 1
MONTP-MONTP	:	TRIP LINE FROM BUS 38476	[MONTEPLR	69.000]	TO BUS 38568	[MONTP TP	69.000]	CKT 1
WESTP-COMMO	:	TRIP LINE FROM BUS 38478	[WESTPORT	69.000]	TO BUS 38501	[COMMONS	69.000]	CKT 1
WESTP-GRAY6	:	TRIP LINE FROM BUS 38478	[WESTPORT	69.000]	TO BUS 38535	[GRAY69	69.000]	CKT 1
FAIRG-WAL69	:	TRIP LINE FROM BUS 38482	[FAIRGRND	69.000]	TO BUS 38491	[WAL69-S	69.000]	CKT 1
DAWSO-DAWSN	:	TRIP LINE FROM BUS 38484	[DAWSON	69.000]	TO BUS 38486	[DAWSN TP	69.000]	CKT 1
DAWSO-DAWSO	:	TRIP LINE FROM BUS 38484	[DAWSON	69.000]	TO BUS 38562	[DAWSON	4.1600]	CKT 1
DAWSN-LAGTP	:	TRIP LINE FROM BUS 38486	[DAWSN TP	69.000]	TO BUS 38496	[LA GTP1	69.000]	CKT 1
WEC69-WAL69	:	TRIP LINE FROM BUS 38488	[WEC69	69.000]	TO BUS 38491	[WAL69-S	69.000]	CKT 1
WEC69-WEC2-	:	TRIP LINE FROM BUS 38488	[WEC69	69.000]	TO BUS 38574	[WEC2-CT	13.800]	CKT 1
WAL69-WAL69	:	TRIP LINE FROM BUS 38490	[WAL69-N	69.000]	TO BUS 38491	[WAL69-S	69.000]	CKT 99
WAL69-COMMO	:	TRIP LINE FROM BUS 38490	[WAL69-N	69.000]	TO BUS 38501	[COMMONS	69.000]	CKT 1
WAL69-WALNT	:	TRIP LINE FROM BUS 38491	[WAL69-S	69.000]	TO BUS 38556	[WALNT1CT	13.800]	CKT 1
WAL6-WALN_2	:	TRIP LINE FROM BUS 38491	[WAL69-S	69.000]	TO BUS 38558	[WALNT2CT	13.800]	CKT 1
ALMON-CROWS	:	TRIP LINE FROM BUS 38492	[ALMOND	69.000]	TO BUS 38494	[CROWSLND	69.000]	CKT 1
ALMON-GRAY6	:	TRIP LINE FROM BUS 38492	[ALMOND	69.000]	TO BUS 38535	[GRAY69	69.000]	CKT 1
ALMON-ALMON	:	TRIP LINE FROM BUS 38492	[ALMOND	69.000]	TO BUS 38564	[ALMONDCT	13.800]	CKT 1
ALMND-GRAY1	:	TRIP LINE FROM BUS 38493	[ALMND115	115.00]	TO BUS 38534	[GRAY115	115.00]	CKT 1
ALMN-GRAY_2	:	TRIP LINE FROM BUS 38493	[ALMND115	115.00]	TO BUS 38534	[GRAY115	115.00]	CKT 2
ALMND-ALMCT	:	TRIP LINE FROM BUS 38493	[ALMND115	115.00]	TO BUS 38544	[ALMCT2	13.800]	CKT 1
ALMN-ALMC_2	:	TRIP LINE FROM BUS 38493	[ALMND115	115.00]	TO BUS 38545	[ALMCT3	13.800]	CKT 1
ALMN-ALMC_3	:	TRIP LINE FROM BUS 38493	[ALMND115	115.00]	TO BUS 38546	[ALMCT4	13.800]	CKT 1
GRAY1-GRAY6	:	TRIP LINE FROM BUS 38534	[GRAY115	115.00]	TO BUS 38535	[GRAY69	69.000]	CKT 1
BUENA-BUENA	:	TRIP LINE FROM BUS 38600	[BUENAVJ1	230.00]	TO BUS 38601	[BUENAVT1	230.00]	CKT 1
BUENA-WHLRR	:	TRIP LINE FROM BUS 38600	[BUENAVJ1	230.00]	TO BUS 38640	[WHLR RJ1	230.00]	CKT 1
BUEN-BUEN_3	:	TRIP LINE FROM BUS 38601	[BUENAVT1	230.00]	TO BUS 38775	[BUENAVS1	13.200]	CKT 1
BUEN-BUEN_4	:	TRIP LINE FROM BUS 38605	[BUENAVJ2	230.00]	TO BUS 38606	[BUENAVT2	230.00]	CKT 1
BUEN-WHLR_2	:	TRIP LINE FROM BUS 38605	[BUENAVJ2	230.00]	TO BUS 38645	[WHLR RJ2	230.00]	CKT 1
BUEN-BUEN_5	:	TRIP LINE FROM BUS 38606	[BUENAVT2	230.00]	TO BUS 38780	[BUENAVS2	13.200]	CKT 1
DELTA-DELTA	:	TRIP LINE FROM BUS 38610	[DELTAPMP	230.00]	TO BUS 38760	[DELTA E	13.200]	CKT 1
DELT-DELT_2	:	TRIP LINE FROM BUS 38610	[DELTAPMP	230.00]	TO BUS 38765	[DELTA D	13.200]	CKT 1
DELT-DELT_3	:	TRIP LINE FROM BUS 38610	[DELTAPMP	230.00]	TO BUS 38770	[DELTA C	13.200]	CKT 1
DELT-DELT_4	:	TRIP LINE FROM BUS 38610	[DELTAPMP	230.00]	TO BUS 38815	[DELTA B	13.200]	CKT 1
DELT-DELT_5	:	TRIP LINE FROM BUS 38610	[DELTAPMP	230.00]	TO BUS 38820	[DELTA A	13.200]	CKT 1
DSAMI-DOSAM	:	TRIP LINE FROM BUS 38615	[DS AMIGO	230.00]	TO BUS 38750	[DOS AMG1	13.200]	CKT 1
DSAM-DOSA_2	:	TRIP LINE FROM BUS 38615	[DS AMIGO	230.00]	TO BUS 38755	[DOS AMG2	13.200]	CKT 1
HYATT-THMJC	:	TRIP LINE FROM BUS 38620	[HYATT	230.00]	TO BUS 38635	[THM JCT	230.00]	CKT 1
HYAT-HYAT_2	:	TRIP LINE FROM BUS 38620	[HYATT	230.00]	TO BUS 38825	[HYATT 1	12.500]	CKT 1
HYAT-HYAT_3	:	TRIP LINE FROM BUS 38620	[HYATT	230.00]	TO BUS 38830	[HYATT 2	12.500]	CKT 1
HYAT-HYAT_5	:	TRIP LINE FROM BUS 38621	[HYATT2	230.00]	TO BUS 38835	[HYATT 3	12.500]	CKT 1

HYAT-HYAT_6	: TRIP LINE FROM BUS 38621	[HYATT2	230.00]	TO BUS 38840	[HYATT 4	12.500]	CKT 1
HYAT-THMJ_2	: TRIP LINE FROM BUS 38622	[HYATT3	230.00]	TO BUS 38623	[THM JCT2	230.00]	CKT 3
HYAT-HYAT_7	: TRIP LINE FROM BUS 38622	[HYATT3	230.00]	TO BUS 38845	[HYATT 5	12.500]	CKT 1
HYAT-HYAT_8	: TRIP LINE FROM BUS 38622	[HYATT3	230.00]	TO BUS 38850	[HYATT 6	12.500]	CKT 1
SNLS-SANLU	: TRIP LINE FROM BUS 38625	[SN LS PP	230.00]	TO BUS 38730	[SANLUIS1	13.800]	CKT 1
SNLS-SANL_2	: TRIP LINE FROM BUS 38625	[SN LS PP	230.00]	TO BUS 38735	[SANLUIS2	13.800]	CKT 1
SNLS-SANL_3	: TRIP LINE FROM BUS 38625	[SN LS PP	230.00]	TO BUS 38740	[SANLUIS3	13.800]	CKT 1
SNLS-SANL_4	: TRIP LINE FROM BUS 38625	[SN LS PP	230.00]	TO BUS 38745	[SANLUIS4	13.800]	CKT 1
THERM-THMJC	: TRIP LINE FROM BUS 38630	[THERMLTO	230.00]	TO BUS 38635	[THM JCT	230.00]	CKT 2
THERM-THERM	: TRIP LINE FROM BUS 38630	[THERMLTO	230.00]	TO BUS 38700	[THERMLT1	13.800]	CKT 1
THER-THER_2	: TRIP LINE FROM BUS 38630	[THERMLTO	230.00]	TO BUS 38705	[THERMLT2	13.800]	CKT 1
THER-THER_3	: TRIP LINE FROM BUS 38630	[THERMLTO	230.00]	TO BUS 38710	[THERMLT3	13.800]	CKT 1
THER-THER_4	: TRIP LINE FROM BUS 38630	[THERMLTO	230.00]	TO BUS 38715	[THERMLT4	13.800]	CKT 1
WHLRR-WHLRR	: TRIP LINE FROM BUS 38640	[WHLR RJ1	230.00]	TO BUS 38641	[WHLR RT1	230.00]	CKT 1
WHLRR-WNDGP	: TRIP LINE FROM BUS 38640	[WHLR RJ1	230.00]	TO BUS 38650	[WND GPJ1	230.00]	CKT 1
WHLR-WHLR_3	: TRIP LINE FROM BUS 38641	[WHLR RT1	230.00]	TO BUS 38785	[WHLR RD1	13.200]	CKT 1
WHLR-WHLR_4	: TRIP LINE FROM BUS 38645	[WHLR RJ2	230.00]	TO BUS 38646	[WHLR RT2	230.00]	CKT 1
WHLR-WNDG_2	: TRIP LINE FROM BUS 38645	[WHLR RJ2	230.00]	TO BUS 38655	[WND GPJ2	230.00]	CKT 1
WHLR-WHLR_5	: TRIP LINE FROM BUS 38646	[WHLR RT2	230.00]	TO BUS 38790	[WHLR RD2	13.200]	CKT 1
WNDGP-WNDGP	: TRIP LINE FROM BUS 38650	[WND GPJ1	230.00]	TO BUS 38651	[WND GPT1	230.00]	CKT 1
WNDGP-WINDG	: TRIP LINE FROM BUS 38651	[WND GPT1	230.00]	TO BUS 38795	[WINDGAP1	13.200]	CKT 1
WINDG-WIND_2	: TRIP LINE FROM BUS 38651	[WND GPT1	230.00]	TO BUS 38800	[WINDGAP2	13.200]	CKT 1
WINDG-WINDG_3	: TRIP LINE FROM BUS 38655	[WND GPJ2	230.00]	TO BUS 38656	[WND GPT2	230.00]	CKT 1
WINDG-WIND_3	: TRIP LINE FROM BUS 38656	[WND GPT2	230.00]	TO BUS 38805	[WINDGAP3	13.200]	CKT 1
WINDG-WIND_4	: TRIP LINE FROM BUS 38656	[WND GPT2	230.00]	TO BUS 38810	[WINDGAP4	13.200]	CKT 1
TBC_P-TBC_P	: TRIP LINE FROM BUS 38950	[TBC_PT2	180.50]	TO BUS 38952	[TBC_PT1	230.00]	CKT 1
TBC-TBC_2	: TRIP LINE FROM BUS 38951	[TBC_POT2	180.50]	TO BUS 38953	[TBC_POT1	115.00]	CKT 1
OXYBV-OXYBV	: TRIP LINE FROM BUS 39145	[OXYBVHTP	115.00]	TO BUS 39146	[OXYBVH	115.00]	CKT 1
KMPUD-KMPUD	: TRIP LINE FROM BUS 39601	[KMPUDTAP	115.00]	TO BUS 39602	[KMPUDSUB	115.00]	CKT 1
KMPU-KMPU_2	: TRIP LINE FROM BUS 39602	[KMPUDSUB	115.00]	TO BUS 39611	[KMPUDSUB	34.500]	CKT 1
A9-HEW2	: TRIP LINE FROM BUS 40001	[A9	230.00]	TO BUS 40533	[HEW 2 TP	230.00]	CKT 1
A9-MIDWA	: TRIP LINE FROM BUS 40001	[A9	230.00]	TO BUS 41348	[MIDWAYB3	230.00]	CKT 1
A6-A8	: TRIP LINE FROM BUS 40002	[A6	230.00]	TO BUS 40003	[A8	230.00]	CKT 1
A6-ASHET	: TRIP LINE FROM BUS 40002	[A6	230.00]	TO BUS 40065	[ASHE TAP	230.00]	CKT 1
A8-MIDWA	: TRIP LINE FROM BUS 40003	[A8	230.00]	TO BUS 41346	[MIDWAYB1	230.00]	CKT 1
ABERD-ABERD	: TRIP LINE FROM BUS 40005	[ABERD TP	115.00]	TO BUS 40007	[ABERDEEN	115.00]	CKT 1
ABERD-COSMO	: TRIP LINE FROM BUS 40005	[ABERD TP	115.00]	TO BUS 40277	[COSMOPLS	115.00]	CKT 1
ABERD-SATSO	: TRIP LINE FROM BUS 40005	[ABERD TP	115.00]	TO BUS 47341	[SATSOPPK	115.00]	CKT 1
ABER-ABER_2	: TRIP LINE FROM BUS 40007	[ABERDEEN	115.00]	TO BUS 40009	[ABERDEEN	230.00]	CKT 4
ABER-ABER_3	: TRIP LINE FROM BUS 40007	[ABERDEEN	115.00]	TO BUS 40011	[ABERDN 2	230.00]	CKT 5
ABER-COSM_2	: TRIP LINE FROM BUS 40007	[ABERDEEN	115.00]	TO BUS 40277	[COSMOPLS	115.00]	CKT 1
ABER-WYNOO	: TRIP LINE FROM BUS 40007	[ABERDEEN	115.00]	TO BUS 46792	[WYNOOCHE	13.800]	CKT 1
ABERD-HARBO	: TRIP LINE FROM BUS 40007	[ABERDEEN	115.00]	TO BUS 47050	[HARBOR PAPER	115.00]	CKT 1
ABERD-VALLE	: TRIP LINE FROM BUS 40007	[ABERDEEN	115.00]	TO BUS 47093	[VALLEY	115.00]	CKT 1
ABER-SATS_2	: TRIP LINE FROM BUS 40009	[ABERDEEN	230.00]	TO BUS 40947	[SATSOP	230.00]	CKT 2
ABER-SATS_3	: TRIP LINE FROM BUS 40011	[ABERDN 2	230.00]	TO BUS 40947	[SATSOP	230.00]	CKT 3
ACTON-BONNV	: TRIP LINE FROM BUS 40013	[ACTON	115.00]	TO BUS 40139	[BONNVILE	115.00]	CKT 1
ACTON-CASCD	: TRIP LINE FROM BUS 40013	[ACTON	115.00]	TO BUS 40187	[CASCD LK	115.00]	CKT 1
ADAIR-ALBAN	: TRIP LINE FROM BUS 40015	[ADAIR	115.00]	TO BUS 40025	[ALBANY	115.00]	CKT 1
ADAIR-SOUTH	: TRIP LINE FROM BUS 40015	[ADAIR	115.00]	TO BUS 41010	[SOUTH M	115.00]	CKT 1
ADDY-ADDYN	: TRIP LINE FROM BUS 40017	[ADDY	115.00]	TO BUS 40021	[ADDY N	230.00]	CKT 1
ADDY-COLVB	: TRIP LINE FROM BUS 40017	[ADDY	115.00]	TO BUS 40263	[COLV BPA	115.00]	CKT 1
ADDY-ADDYA	: TRIP LINE FROM BUS 40017	[ADDY	115.00]	TO BUS 48007	[ADDY AVA	23.000]	CKT 1
ADDY-CHEWE	: TRIP LINE FROM BUS 40017	[ADDY	115.00]	TO BUS 48071	[CHEWELAH	115.00]	CKT 1
ADDY-GIFFO	: TRIP LINE FROM BUS 40017	[ADDY	115.00]	TO BUS 48135	[GIFFORD	115.00]	CKT 1
ADDY-LOONL	: TRIP LINE FROM BUS 40017	[ADDY	115.00]	TO BUS 48213	[LOON LK	115.00]	CKT 1
ADDY-METCH	: TRIP LINE FROM BUS 40017	[ADDY	115.00]	TO BUS 48223	[METCHIP	115.00]	CKT 1
ADDYS-CUSIC	: TRIP LINE FROM BUS 40019	[ADDY S	230.00]	TO BUS 40319	[CUSICK	230.00]	CKT 1
AHSAH-DWORS	: TRIP LINE FROM BUS 40023	[AHSARKA	115.00]	TO BUS 40367	[DWORSHAK	115.00]	CKT 1
AHSAH-OROFI	: TRIP LINE FROM BUS 40023	[AHSARKA	115.00]	TO BUS 48303	[OROFINO	115.00]	CKT 1
ALBAN-ALBAN	: TRIP LINE FROM BUS 40025	[ALBANY	115.00]	TO BUS 40027	[ALBANY	230.00]	CKT 1
ALBAN-BURNT	: TRIP LINE FROM BUS 40025	[ALBANY	115.00]	TO BUS 40161	[BURNT WD	115.00]	CKT 1
ALBAN-CONSE	: TRIP LINE FROM BUS 40025	[ALBANY	115.00]	TO BUS 40273	[CONSER	115.00]	CKT 1
ALBAN-HALSY	: TRIP LINE FROM BUS 40025	[ALBANY	115.00]	TO BUS 40494	[HALSY T1	115.00]	CKT 1
ALBAN-HAZEL	: TRIP LINE FROM BUS 40025	[ALBANY	115.00]	TO BUS 45131	[HAZELWOD	115.00]	CKT 1
ALBAN-LOCHN	: TRIP LINE FROM BUS 40025	[ALBANY	115.00]	TO BUS 47531	[LOCHNER	115.00]	CKT 1
ALBAN-SANTI	: TRIP LINE FROM BUS 40027	[ALBANY	230.00]	TO BUS 40939	[SANTIAM	230.00]	CKT 1
ALBEN-ALBEN	: TRIP LINE FROM BUS 40028	[ALBENI F1	13.800]	TO BUS 40029	[ALBENI F	115.00]	CKT 1
D9112:ALBE-ALBE_2	: TRIP LINE FROM BUS 40029	[ALBENI F	115.00]	TO BUS 40030	[ALBENI F2	13.800]	CKT 1
ALBE-ALBE_3	: TRIP LINE FROM BUS 40029	[ALBENI F	115.00]	TO BUS 40032	[ALBENI F3	13.800]	CKT 1
ALBEN-NEWPO	: TRIP LINE FROM BUS 40029	[ALBENI F	115.00]	TO BUS 40779	[NEWPORTB	115.00]	CKT 1
ALBEN-DIAML	: TRIP LINE FROM BUS 40029	[ALBENI F	115.00]	TO BUS 47027	[DIAM LAK TAP	115.00]	CKT 1
ALBEN-PIRES	: TRIP LINE FROM BUS 40029	[ALBENI F	115.00]	TO BUS 48347	[PIREST A	115.00]	CKT 1
ALCOA-ALCOA	: TRIP LINE FROM BUS 40031	[ALCOA	115.00]	TO BUS 40033	[ALCOA	230.00]	CKT 1
ALCOA-STEVN	: TRIP LINE FROM BUS 40031	[ALCOA	115.00]	TO BUS 41035	[STEVN TP	115.00]	CKT 1
ALCOA-ROSAL	: TRIP LINE FROM BUS 40031	[ALCOA	115.00]	TO BUS 41252	[ROSALC48	115.00]	CKT 1
ALCOA-ALCOT	: TRIP LINE FROM BUS 40031	[ALCOA	115.00]	TO BUS 47115	[ALCO TI	115.00]	CKT 1
ALCOA-PORT	: TRIP LINE FROM BUS 40031	[ALCOA	115.00]	TO BUS 47210	[PORT	115.00]	CKT 1
ALCOA-RVRRD	: TRIP LINE FROM BUS 40031	[ALCOA	115.00]	TO BUS 47215	[RVR RD C	115.00]	CKT 1
ALCOA-ROSS	: TRIP LINE FROM BUS 40033	[ALCOA	230.00]	TO BUS 40899	[ROSS	230.00]	CKT 1
ALDWD-ALDWD	: TRIP LINE FROM BUS 40036	[ALDWD T1	115.00]	TO BUS 40038	[ALDWD T2	115.00]	CKT 1
ALDWD-CESH	: TRIP LINE FROM BUS 40036	[ALDWD T1	115.00]	TO BUS 47137	[CHESHIRE	115.00]	CKT 1
ALDWD-PARKE	: TRIP LINE FROM BUS 40038	[ALDWD T2	115.00]	TO BUS 40815	[PARKER B	115.00]	CKT 1
ALFAL-OUTLO	: TRIP LINE FROM BUS 40039	[ALFDWA	230.00]	TO BUS 45229	[OUTLOOK	230.00]	CKT 1
ALDWD-HARRI	: TRIP LINE FROM BUS 40040	[ALDWD T3	115.00]	TO BUS 40509	[HARRISBG	115.00]	CKT 1
ALDWD-JNCTC	: TRIP LINE FROM BUS 40040	[ALDWD T3	115.00]	TO BUS 40581	[JNCT CTY	115.00]	CKT 1
ALLST-ALLST	: TRIP LINE FROM BUS 40041	[ALLSTON	115.00]	TO BUS 40043	[ALLSTN E	230.00]	CKT 3
ALLST-DELEN	: TRIP LINE FROM BUS 40041	[ALLSTON	115.00]	TO BUS 40339	[DELENA	115.00]	CKT 1
ALLST-NYSTA	: TRIP LINE FROM BUS 40041	[ALLSTON	115.00]	TO BUS 47287	[NYS TAP	115.00]	CKT 4
ALLS-ALLS_3	: TRIP LINE FROM BUS 40043	[ALLSTN E	230.00]	TO BUS 40044	[ALLSTN W	230.00]	CKT 1
ALLS-ALLS_4	: TRIP LINE FROM BUS 40043	[ALLSTN E	230.00]	TO BUS 40045	[ALLSTON	500.00]	CKT 2
ALLST-DRISC	: TRIP LINE FROM BUS 40043	[ALLSTN E	230.00]	TO BUS 40357	[DRISCOLT	230.00]	CKT 1
ALLST-LONGV	: TRIP LINE FROM BUS 40043	[ALLSTN E	230.00]	TO BUS 40672	[LONGVANX	230.00]	CKT 3
ALLST-TROJA	: TRIP LINE FROM BUS 40043	[ALLSTN E	230.00]	TO BUS 43601	[TROJAN 2	230.00]	CKT 2

ALLS-ALLS_5	: TRIP LINE FROM BUS 40044	[ALLSTN W	230.00]	TO BUS 40045	[ALLSTON	500.00]	CKT 1
ALLS-DRIS_2	: TRIP LINE FROM BUS 40044	[ALLSTN W	230.00]	TO BUS 40355	[DRISCOLL	230.00]	CKT 1
ALLS-LONG_2	: TRIP LINE FROM BUS 40044	[ALLSTN W	230.00]	TO BUS 40671	[LONGVIEW	230.00]	CKT 1
ALLS-LONG_3	: TRIP LINE FROM BUS 40044	[ALLSTN W	230.00]	TO BUS 40671	[LONGVIEW	230.00]	CKT 2
ALLS-TROJ_2	: TRIP LINE FROM BUS 40044	[ALLSTN W	230.00]	TO BUS 43599	[TROIJAN 1	230.00]	CKT 1
ALLST-KEELE	: TRIP LINE FROM BUS 40045	[ALLSTON	500.00]	TO BUS 40601	[KEELER	500.00]	CKT 1
ALLST-NAPAV	: TRIP LINE FROM BUS 40045	[ALLSTON	500.00]	TO BUS 40774	[NAPAVINE	500.00]	CKT 1
ALLST-PAUL	: TRIP LINE FROM BUS 40045	[ALLSTON	500.00]	TO BUS 40821	[PAUL	500.00]	CKT 2
ALVEY-ALVEY	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 40049	[ALVEY	230.00]	CKT 3
ALVE-ALVE_2	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 40049	[ALVEY	230.00]	CKT 4
ALVEY-MTVER	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 40759	[MT VER T	115.00]	CKT 1
ALVEY-PLSTH	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 40833	[PLSTHILL	115.00]	CKT 1
ALVEY-SPRIN	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 41013	[SPRING B	115.00]	CKT 1
ALVEY-HIDEA	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 41211	[HIDEAWAY	115.00]	CKT 1
ALVEY-GOSHN	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 45115	[GOSHN	115.00]	CKT 1
ALVEY-CURRI	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 46213	[CURRIN	115.00]	CKT 1
ALVEY-DILLA	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 46221	[DILLARDT	115.00]	CKT 1
ALVEY-TENTH	: TRIP LINE FROM BUS 40047	[ALVEY	115.00]	TO BUS 47087	[TENTH ST	115.00]	CKT 1
ALVE-ALVE_3	: TRIP LINE FROM BUS 40049	[ALVEY	230.00]	TO BUS 40051	[ALVEY	500.00]	CKT 5
ALVEY-ESPRI	: TRIP LINE FROM BUS 40049	[ALVEY	230.00]	TO BUS 40375	[E SPRING	230.00]	CKT 1
ALVEY-LANE	: TRIP LINE FROM BUS 40049	[ALVEY	230.00]	TO BUS 40627	[LANE	230.00]	CKT 1
ALVEY-MARTI	: TRIP LINE FROM BUS 40049	[ALVEY	230.00]	TO BUS 40701	[MARTINTP	230.00]	CKT 1
ALVEY-DIXON	: TRIP LINE FROM BUS 40049	[ALVEY	230.00]	TO BUS 45093	[DIXONVLE	230.00]	CKT 1
ALVEY-MCKEN	: TRIP LINE FROM BUS 40049	[ALVEY	230.00]	TO BUS 46291	[MCKEN TP	230.00]	CKT 1
ANGU-ANGU_2	: TRIP LINE FROM BUS 40055	[ANGUS	115.00]	TO BUS 41183	[ANGUS TP	115.00]	CKT 1
ANGUS-HIGHL	: TRIP LINE FROM BUS 40056	[ANGUS EH	115.00]	TO BUS 40535	[HIGHLAND	115.00]	CKT 1
ANTLO-MAUPI	: TRIP LINE FROM BUS 40057	[ANTLOP B	69.000]	TO BUS 40707	[MAUPIN	69.000]	CKT 1
ANTLO-MUDCR	: TRIP LINE FROM BUS 40057	[ANTLOP B	69.000]	TO BUS 40763	[MUD CR T	69.000]	CKT 1
WNP1-ASHE	: TRIP LINE FROM BUS 40058	[WNP1	230.00]	TO BUS 40059	[ASHE	230.00]	CKT 1
ASHE-ASHEF	: TRIP LINE FROM BUS 40059	[ASHE	230.00]	TO BUS 40060	[ASHE F	230.00]	CKT 1
ASHE-TRS	: TRIP LINE FROM BUS 40059	[ASHE	230.00]	TO BUS 40064	[TRS	230.00]	CKT 1
ASHE-ASHET	: TRIP LINE FROM BUS 40059	[ASHE	230.00]	TO BUS 40065	[ASHE TAP	230.00]	CKT 1
ASHE-WHITE	: TRIP LINE FROM BUS 40059	[ASHE	230.00]	TO BUS 41149	[WHITE BL	230.00]	CKT 1
ASHE-ASHER	: TRIP LINE FROM BUS 40061	[ASHE	500.00]	TO BUS 40062	[ASHE R1	500.00]	CKT 2
ASHE-CGS	: TRIP LINE FROM BUS 40061	[ASHE	500.00]	TO BUS 40063	[CGS	25.000]	CKT 1
ASHE-HANFO	: TRIP LINE FROM BUS 40061	[ASHE	500.00]	TO BUS 40499	[HANFORD	500.00]	CKT 1
ASHE-LOWMO	: TRIP LINE FROM BUS 40061	[ASHE	500.00]	TO BUS 40683	[LOW MON	500.00]	CKT 1
ASHE-SLATT	: TRIP LINE FROM BUS 40061	[ASHE	500.00]	TO BUS 40989	[SLATT	500.00]	CKT 1
ASHET-HEW2	: TRIP LINE FROM BUS 40065	[ASHE TAP	230.00]	TO BUS 40533	[HEW 2 TP	230.00]	CKT 1
ATHOL-ATHOL	: TRIP LINE FROM BUS 40067	[ATHOL	115.00]	TO BUS 48017	[ATHOLTAP	115.00]	CKT 1
AUSTI-CANBY	: TRIP LINE FROM BUS 40069	[AUSTIN T	69.000]	TO BUS 45078	[CANBY 2	69.000]	CKT 1
AUSTI-GOOSE	: TRIP LINE FROM BUS 40069	[AUSTIN T	69.000]	TO BUS 45202	[GOOSE LK	69.000]	CKT 1
BADGE-ORCHR	: TRIP LINE FROM BUS 40071	[BADGER	115.00]	TO BUS 40806	[ORCHRVDW	115.00]	CKT 1
BADGE-VISTA	: TRIP LINE FROM BUS 40071	[BADGER	115.00]	TO BUS 41121	[VISTA TP	115.00]	CKT 1
BADGE-9CWIN	: TRIP LINE FROM BUS 40071	[BADGER	115.00]	TO BUS 41388	[9CWIND T	115.00]	CKT 1
BADGE-REATA	: TRIP LINE FROM BUS 40071	[BADGER	115.00]	TO BUS 47213	[REATA	115.00]	CKT 1
BADGE-ZEPHY	: TRIP LINE FROM BUS 40071	[BADGER	115.00]	TO BUS 47370	[ZEPHYR H	115.00]	CKT 1
BALDM-CARSO	: TRIP LINE FROM BUS 40074	[BALD M T	115.00]	TO BUS 40183	[CARSON	115.00]	CKT 1
BALDM-UNDRW	: TRIP LINE FROM BUS 40074	[BALD M T	115.00]	TO BUS 41103	[UNDRWOOD	115.00]	CKT 1
BALDM-BALDM	: TRIP LINE FROM BUS 40074	[BALD M T	115.00]	TO BUS 41184	[BALD MT	115.00]	CKT 1
BANDO-FAIRV	: TRIP LINE FROM BUS 40075	[BANDON	115.00]	TO BUS 40407	[FAIRVIEW	115.00]	CKT 1
BANDO-TWOMI	: TRIP LINE FROM BUS 40075	[BANDON	115.00]	TO BUS 41269	[TWO MILE	115.00]	CKT 1
BANDO-MORIS	: TRIP LINE FROM BUS 40075	[BANDON	115.00]	TO BUS 47273	[MORISON	115.00]	CKT 1
BANGO-KITSA	: TRIP LINE FROM BUS 40077	[BANGOR	115.00]	TO BUS 40611	[KITSAPS	115.00]	CKT 1
BANGO-FOSSC	: TRIP LINE FROM BUS 40077	[BANGOR	115.00]	TO BUS 42904	[FOSS CNR	115.00]	CKT 1
BAXTE-BTT	: TRIP LINE FROM BUS 40079	[BAXTER	115.00]	TO BUS 40097	[BENTON	115.00]	CKT 1
BAXTE-FRANK	: TRIP LINE FROM BUS 40079	[BAXTER	115.00]	TO BUS 40440	[FRANKL E	115.00]	CKT 1
BEAVE-HEBO	: TRIP LINE FROM BUS 40083	[BEAVER	115.00]	TO BUS 40527	[HEBO	115.00]	CKT 1
BELFA-KITSA	: TRIP LINE FROM BUS 40085	[BELFAIR	115.00]	TO BUS 40611	[KITSAPS	115.00]	CKT 1
BELFA-BENSO	: TRIP LINE FROM BUS 40085	[BELFAIR	115.00]	TO BUS 47122	[BENSON T	115.00]	CKT 1
BELLS-BELLS	: TRIP LINE FROM BUS 40086	[BELL S1	230.00]	TO BUS 40088	[BELL S2	230.00]	CKT 1
BELLS-DAYMT	: TRIP LINE FROM BUS 40086	[BELL S1	230.00]	TO BUS 40089	[DAYMTSPK	230.00]	CKT 1
BELL-BELL_2	: TRIP LINE FROM BUS 40086	[BELL S1	230.00]	TO BUS 40092	[BELL S4	230.00]	CKT 1
BELLS-WESTB	: TRIP LINE FROM BUS 40086	[BELL S1	230.00]	TO BUS 41275	[WESTBPA1	230.00]	CKT 1
BELLB-BELLS	: TRIP LINE FROM BUS 40087	[BELL BPA	115.00]	TO BUS 40088	[BELL S2	230.00]	CKT 1
BELLB-BIGEL	: TRIP LINE FROM BUS 40087	[BELL BPA	115.00]	TO BUS 40113	[BIGELOW	115.00]	CKT 1
BELLB-MEADT	: TRIP LINE FROM BUS 40087	[BELL BPA	115.00]	TO BUS 40730	[MEAD TAP	115.00]	CKT 1
BELLB-SPRNG	: TRIP LINE FROM BUS 40087	[BELL BPA	115.00]	TO BUS 41015	[SPRNGHIL	115.00]	CKT 1
BELLB-TRENT	: TRIP LINE FROM BUS 40087	[BELL BPA	115.00]	TO BUS 41089	[TRENTWOD	115.00]	CKT 1
BELLB-BEACO	: TRIP LINE FROM BUS 40087	[BELL BPA	115.00]	TO BUS 48029	[BEACON S	115.00]	CKT 1
BELLB-WAIKI	: TRIP LINE FROM BUS 40087	[BELL BPA	115.00]	TO BUS 48449	[WAIKIKIT	115.00]	CKT 1
BELL-BELL_3	: TRIP LINE FROM BUS 40088	[BELL S2	230.00]	TO BUS 40090	[BELL S3	230.00]	CKT 1
BELLS-USK	: TRIP LINE FROM BUS 40088	[BELL S2	230.00]	TO BUS 47091	[USK	230.00]	CKT 1
DAYMT-SACHE	: TRIP LINE FROM BUS 40089	[DAYMTSPK	230.00]	TO BUS 40909	[SACHEEN	230.00]	CKT 1
BELL-BELL_5	: TRIP LINE FROM BUS 40090	[BELL S3	230.00]	TO BUS 40092	[BELL S4	230.00]	CKT 1
BELLS-BEACO	: TRIP LINE FROM BUS 40090	[BELL S3	230.00]	TO BUS 48025	[BEACON N	230.00]	CKT 5
D9228:BELL-BELL_2	: TRIP LINE FROM BUS 40091	[BELL BPA	500.00]	TO BUS 40092	[BELL S4	230.00]	CKT 1
D9229:BELL-BELL_3	: TRIP LINE FROM BUS 40091	[BELL BPA	500.00]	TO BUS 40096	[BELL SC	500.00]	CKT 1
BELLB-COULE	: TRIP LINE FROM BUS 40091	[BELL BPA	500.00]	TO BUS 40288	[COULE R1	500.00]	CKT 6
BELL-BEAC_2	: TRIP LINE FROM BUS 40092	[BELL S4	230.00]	TO BUS 48031	[BEACON S	230.00]	CKT 4
BELLN-BELLN	: TRIP LINE FROM BUS 40093	[BELLNGHM	115.00]	TO BUS 40095	[BELLNGHM	230.00]	CKT 1
D9233:BELL-BELL_2	: TRIP LINE FROM BUS 40093	[BELLNGHM	115.00]	TO BUS 40095	[BELLNGHM	230.00]	CKT 2
BELLN-BELNG	: TRIP LINE FROM BUS 40093	[BELLNGHM	115.00]	TO BUS 42002	[BELNGM P	115.00]	CKT 2
BELL-BELN_2	: TRIP LINE FROM BUS 40093	[BELLNGHM	115.00]	TO BUS 42002	[BELNGM P	115.00]	CKT 3
BELLN-TENMI	: TRIP LINE FROM BUS 40093	[BELLNGHM	115.00]	TO BUS 42055	[TEN MILE	115.00]	CKT 1
BELLN-FERNT	: TRIP LINE FROM BUS 40093	[BELLNGHM	115.00]	TO BUS 42064	[FERN TAP	115.00]	CKT 1
BELLN-CUSTE	: TRIP LINE FROM BUS 40095	[BELLNGHM	230.00]	TO BUS 40321	[CUSTER W	230.00]	CKT 1
BTT-BTT	: TRIP LINE FROM BUS 40097	[BENTON	115.00]	TO BUS 40099	[BENTON	230.00]	CKT 1
BTT-DOEB3	: TRIP LINE FROM BUS 40097	[BENTON	115.00]	TO BUS 40349	[DOE B3S4	115.00]	CKT 1
BTT-EAGLE	: TRIP LINE FROM BUS 40097	[BENTON	115.00]	TO BUS 40379	[EAGLE TP	115.00]	CKT 1
BTT-GLADE	: TRIP LINE FROM BUS 40097	[BENTON	115.00]	TO BUS 40467	[GLADE	115.00]	CKT 1
BTT-HANFO	: TRIP LINE FROM BUS 40097	[BENTON	115.00]	TO BUS 40501	[HANFORD2	115.00]	CKT 1
BTT-RINGO	: TRIP LINE FROM BUS 40097	[BENTON	115.00]	TO BUS 40887	[RINGOLD	115.00]	CKT 1
BTT-BENTN	: TRIP LINE FROM BUS 40097	[BENTON	115.00]	TO BUS 48039	[BENTNAVA	115.00]	CKT 1

BTT-MIDWA	: TRIP LINE FROM BUS 40099	[BENTON	230.00]	TO BUS 41347	[MIDWAYB2	230.00]	CKT 2
BENTO-CHAND	: TRIP LINE FROM BUS 40101	[BENTON C	115.00]	TO BUS 40201	[CHANDLER	115.00]	CKT 1
BENTO-REDMT	: TRIP LINE FROM BUS 40101	[BENTON C	115.00]	TO BUS 40872	[RED MTN	115.00]	CKT 1
BERRI-H2F	: TRIP LINE FROM BUS 40103	[BERRIAN	115.00]	TO BUS 40493	[H2F	115.00]	CKT 1
BERRI-PATTE	: TRIP LINE FROM BUS 40103	[BERRIAN	115.00]	TO BUS 40819	[PATTER T	115.00]	CKT 1
BERRY-TAHKN	: TRIP LINE FROM BUS 40105	[BERRYD T	115.00]	TO BUS 41059	[TAHKKNICH	115.00]	CKT 1
BERRY-WENDS	: TRIP LINE FROM BUS 40105	[BERRYD T	115.00]	TO BUS 41139	[WENDSON	115.00]	CKT 1
BERRY-BERRY	: TRIP LINE FROM BUS 40105	[BERRYD T	115.00]	TO BUS 47005	[BERRYD	115.00]	CKT 1
BIGED-CHEMO	: TRIP LINE FROM BUS 40107	[BIG EDDY	115.00]	TO BUS 40217	[CHENOWTH	115.00]	CKT 1
BIGED-DEMOS	: TRIP LINE FROM BUS 40107	[BIG EDDY	115.00]	TO BUS 40343	[DEMOS	115.00]	CKT 1
BIGED-BIGED	: TRIP LINE FROM BUS 40107	[BIG EDDY	115.00]	TO BUS 41341	[BIGEDDY1	230.00]	CKT 1
BIGED-TDAPH	: TRIP LINE FROM BUS 40107	[BIG EDDY	115.00]	TO BUS 44055	[TDA PH1	115.00]	CKT 1
BIGE-TDAP_2	: TRIP LINE FROM BUS 40107	[BIG EDDY	115.00]	TO BUS 44056	[TDA PH2	115.00]	CKT 2
BIGED-SEUFE	: TRIP LINE FROM BUS 40107	[BIG EDDY	115.00]	TO BUS 47083	[SEUFERT	115.00]	CKT 1
BIGED-JOHN	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 40585	[JOHN DAY	500.00]	CKT 1
BIGE-JOHN_2	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 40585	[JOHN DAY	500.00]	CKT 2
BIGED-OSTRN	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 40809	[OSTRNDER	500.00]	CKT 1
BIGED-CELIL	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 41311	[CELIL01	500.00]	CKT 1
BIGE-CELI_2	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 41312	[CELIL02	500.00]	CKT 2
BIGE-BIGE_2	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 41341	[BIGEDDY1	230.00]	CKT 2
BIGE-BIGE_3	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 41343	[BIGEDDY3	230.00]	CKT 5
BIGED-KNIGH	: TRIP LINE FROM BUS 40111	[BIG EDDY	500.00]	TO BUS 41450	[KNIGHT	500.00]	CKT 1
BIGEL-GREEN	: TRIP LINE FROM BUS 40113	[BIGELOW	115.00]	TO BUS 40483	[GREEN BL	115.00]	CKT 1
BIGEL-TRENT	: TRIP LINE FROM BUS 40113	[BIGELOW	115.00]	TO BUS 41089	[TRENTWOD	115.00]	CKT 1
BINGE-CONDI	: TRIP LINE FROM BUS 40115	[BINGEN	69.000]	TO BUS 45057	[CONDITPH	69.000]	CKT 1
BINGE-POWER	: TRIP LINE FROM BUS 40115	[BINGEN	69.000]	TO BUS 45251	[POWERDLR	69.000]	CKT 1
BLACK-COLDC	: TRIP LINE FROM BUS 40117	[BLACKRCK	115.00]	TO BUS 40257	[COLD CRK	115.00]	CKT 1
BLACK-SUNYT	: TRIP LINE FROM BUS 40117	[BLACKRCK	115.00]	TO BUS 47232	[SUNYTP	115.00]	CKT 1
BLUER-COUGA	: TRIP LINE FROM BUS 40119	[BLUE RVR	115.00]	TO BUS 46211	[COUGAR T	115.00]	CKT 1
BOARD-BOARD	: TRIP LINE FROM BUS 40121	[BOARD T1	230.00]	TO BUS 40129	[BOARDMAN	230.00]	CKT 1
BOARD-MCNRY	: TRIP LINE FROM BUS 40121	[BOARD T1	230.00]	TO BUS 41351	[MCNRY S1	230.00]	CKT 1
BOAR-MCNR_2	: TRIP LINE FROM BUS 40123	[BOARD T2	230.00]	TO BUS 41352	[MCNRY S2	230.00]	CKT 1
BOARD-DRE	: TRIP LINE FROM BUS 40123	[BOARD T2	230.00]	TO BUS 45160	[DR E TP	230.00]	CKT 1
BOAR-BOAR_2	: TRIP LINE FROM BUS 40125	[BOARDMAN	69.000]	TO BUS 40127	[BOARDMAN	115.00]	CKT 1
BOARD-KINGE	: TRIP LINE FROM BUS 40125	[BOARDMAN	69.000]	TO BUS 40608	[KINGEN T	69.000]	CKT 1
BOAR-BOAR_3	: TRIP LINE FROM BUS 40127	[BOARDMAN	115.00]	TO BUS 40129	[BOARDMAN	230.00]	CKT 1
BOARD-TOWER	: TRIP LINE FROM BUS 40127	[BOARDMAN	115.00]	TO BUS 41324	[TOWER RD	115.00]	CKT 1
BOARD-MORRO	: TRIP LINE FROM BUS 40127	[BOARDMAN	115.00]	TO BUS 47334	[MORROW 1	115.00]	CKT 1
BONNE-MOYIE	: TRIP LINE FROM BUS 40133	[BONNERS	115.00]	TO BUS 41239	[MOYIE T	115.00]	CKT 1
BONNE-MTHAL	: TRIP LINE FROM BUS 40133	[BONNERS	115.00]	TO BUS 47194	[MT HALL	115.00]	CKT 1
BONNV-STEVN	: TRIP LINE FROM BUS 40139	[BONNVILE	115.00]	TO BUS 41035	[STEVN TP	115.00]	CKT 1
BONN-STEV_2	: TRIP LINE FROM BUS 40139	[BONNVILE	115.00]	TO BUS 41259	[STEVN T2	115.00]	CKT 1
BONNV-BON01	: TRIP LINE FROM BUS 40139	[BONNVILE	115.00]	TO BUS 44001	[BON 0102	13.800]	CKT 1
BONNV-BON09	: TRIP LINE FROM BUS 40139	[BONNVILE	115.00]	TO BUS 44005	[BON 0910	13.800]	CKT 1
NBONV-NBONV	: TRIP LINE FROM BUS 40141	[NBONVL E	230.00]	TO BUS 40142	[NBONVL W	230.00]	CKT 1
NBONV-SIFTT	: TRIP LINE FROM BUS 40141	[NBONVL E	230.00]	TO BUS 40977	[SIFT TP2	230.00]	CKT 2
NBONV-BONPH	: TRIP LINE FROM BUS 40141	[NBONVL E	230.00]	TO BUS 44016	[BON PH3	230.00]	CKT 3
NBON-BONP_2	: TRIP LINE FROM BUS 40141	[NBONVL E	230.00]	TO BUS 44017	[BON PH4	230.00]	CKT 4
NBONV-LITLB	: TRIP LINE FROM BUS 40141	[NBONVL E	230.00]	TO BUS 47851	[LITLBUCK	230.00]	CKT 1
NBON-SIFT_2	: TRIP LINE FROM BUS 40142	[NBONVL W	230.00]	TO BUS 40975	[SIFT TP1	230.00]	CKT 1
NBONV-TROUT	: TRIP LINE FROM BUS 40142	[NBONVL W	230.00]	TO BUS 41092	[TROUTD E	230.00]	CKT 1
NBON-TROU_2	: TRIP LINE FROM BUS 40142	[NBONVL W	230.00]	TO BUS 41092	[TROUTD E	230.00]	CKT 2
NBON-BONP_3	: TRIP LINE FROM BUS 40142	[NBONVL W	230.00]	TO BUS 44014	[BON PH1	230.00]	CKT 1
NBON-BONP_4	: TRIP LINE FROM BUS 40142	[NBONVL W	230.00]	TO BUS 44015	[BON PH2	230.00]	CKT 2
BOUND-BOUND	: TRIP LINE FROM BUS 40143	[BOUNDARY	115.00]	TO BUS 40145	[BOUNDRYE	230.00]	CKT 1
BOUND-METLN	: TRIP LINE FROM BUS 40143	[BOUNDARY	115.00]	TO BUS 40732	[METLNTAP	115.00]	CKT 1
BOUN-BOUN_2	: TRIP LINE FROM BUS 40145	[BOUNDRYE	230.00]	TO BUS 40146	[BOUNDRYW	230.00]	CKT 1
BOUND-CUSIC	: TRIP LINE FROM BUS 40145	[BOUNDRYE	230.00]	TO BUS 40319	[CUSICK	230.00]	CKT 1
BOUND-SACHE	: TRIP LINE FROM BUS 40145	[BOUNDRYE	230.00]	TO BUS 40909	[SACHEEN	230.00]	CKT 1
BOUN-BOUN_3	: TRIP LINE FROM BUS 40145	[BOUNDRYE	230.00]	TO BUS 46482	[BOUNDPH4	230.00]	CKT 1
BOUN-BOUN_4	: TRIP LINE FROM BUS 40145	[BOUNDRYE	230.00]	TO BUS 46484	[BOUNDPH5	230.00]	CKT 1
BOUN-BOUN_5	: TRIP LINE FROM BUS 40145	[BOUNDRYE	230.00]	TO BUS 46486	[BOUNDPH6	230.00]	CKT 1
BOUN-BOUN_6	: TRIP LINE FROM BUS 40146	[BOUNDRYW	230.00]	TO BUS 46476	[BOUNDPH1	230.00]	CKT 1
BOUN-BOUN_7	: TRIP LINE FROM BUS 40146	[BOUNDRYW	230.00]	TO BUS 46478	[BOUNDPH2	230.00]	CKT 1
BOUN-BOUN_8	: TRIP LINE FROM BUS 40146	[BOUNDRYW	230.00]	TO BUS 46480	[BOUNDPH3	230.00]	CKT 1
BOUND-NLY2P	: TRIP LINE FROM BUS 40146	[BOUNDRYW	230.00]	TO BUS 50822	[NLY 2PS2	230.00]	CKT 1
BREWS-OPHIR	: TRIP LINE FROM BUS 40147	[BREWSTER	115.00]	TO BUS 40801	[OPHIR T	115.00]	CKT 1
BREWS-BRIDG	: TRIP LINE FROM BUS 40147	[BREWSTER	115.00]	TO BUS 47129	[BRIDGBAR	115.00]	CKT 1
BREWS-PATER	: TRIP LINE FROM BUS 40147	[BREWSTER	115.00]	TO BUS 47209	[PATEROS	115.00]	CKT 1
BROOK-BROOK	: TRIP LINE FROM BUS 40151	[BROOKING	115.00]	TO BUS 47056	[BROOK L2	115.00]	CKT 1
BUFFL-FORTR	: TRIP LINE FROM BUS 40157	[BUFFLOFL	115.00]	TO BUS 40431	[FORTROCK	115.00]	CKT 1
BUFFL-XMASV	: TRIP LINE FROM BUS 40157	[BUFFLOFL	115.00]	TO BUS 41167	[XMAS VLY	115.00]	CKT 1
BURBA-FRANK	: TRIP LINE FROM BUS 40159	[BURBANK	115.00]	TO BUS 40442	[FRANKL W	115.00]	CKT 1
BURBA-JOSOT	: TRIP LINE FROM BUS 40159	[BURBANK	115.00]	TO BUS 40587	[JOSO TAP	115.00]	CKT 1
CAMAS-FIBER	: TRIP LINE FROM BUS 40163	[CAMAS	115.00]	TO BUS 47161	[FIBERWEB	115.00]	CKT 1
CAMAS-NCAMA	: TRIP LINE FROM BUS 40163	[CAMAS	115.00]	TO BUS 47276	[N CAMAS	115.00]	CKT 1
CANB-CANB_4	: TRIP LINE FROM BUS 40167	[CANBY	69.000]	TO BUS 40169	[CANBY	230.00]	CKT 1
CANB-CANB_5	: TRIP LINE FROM BUS 40169	[CANBY	230.00]	TO BUS 40171	[CANBYTAP	230.00]	CKT 1
CANBY-HILTO	: TRIP LINE FROM BUS 40171	[CANBYTAP	230.00]	TO BUS 40537	[HIL TOP	230.00]	CKT 1
CANBY-MALIN	: TRIP LINE FROM BUS 40171	[CANBYTAP	230.00]	TO BUS 45189	[MALIN	230.00]	CKT 1
CAPEH-STEVN	: TRIP LINE FROM BUS 40173	[CAPEHORN	115.00]	TO BUS 41259	[STEVN T2	115.00]	CKT 1
CAPEH-EVANS	: TRIP LINE FROM BUS 40173	[CAPEHORN	115.00]	TO BUS 47043	[EVANSCLK	115.00]	CKT 1
CARDW-COWLC	: TRIP LINE FROM BUS 40175	[CARDWELL	115.00]	TO BUS 40309	[COWL CCP	115.00]	CKT 1
CARDW-CARRO	: TRIP LINE FROM BUS 40175	[CARDWELL	115.00]	TO BUS 47015	[CARROLLS	115.00]	CKT 1
CARDW-ARIEL	: TRIP LINE FROM BUS 40175	[CARDWELL	115.00]	TO BUS 47117	[ARIEL	115.00]	CKT 1
CARDW-MKR	: TRIP LINE FROM BUS 40175	[CARDWELL	115.00]	TO BUS 47420	[MEEKER	115.00]	CKT 1
CARDW-MGTAP	: TRIP LINE FROM BUS 40175	[CARDWELL	115.00]	TO BUS 47421	[MG TAP	115.00]	CKT 1
CARLT-CARLT	: TRIP LINE FROM BUS 40179	[CARLTON	115.00]	TO BUS 40181	[CARLTON	230.00]	CKT 1
CARLT-WINDS	: TRIP LINE FROM BUS 40179	[CARLTON	115.00]	TO BUS 41153	[WINDSHAR	115.00]	CKT 1
CARL-CARL_2	: TRIP LINE FROM BUS 40179	[CARLTON	115.00]	TO BUS 41320	[CARLTONT	115.00]	CKT 1
CARLT-CASCA	: TRIP LINE FROM BUS 40181	[CARLTON	230.00]	TO BUS 40185	[CASCADTP	230.00]	CKT 1
CARLT-TILLA	: TRIP LINE FROM BUS 40181	[CARLTON	230.00]	TO BUS 41075	[TILLAMOK	230.00]	CKT 1
CARSO-STEVN	: TRIP LINE FROM BUS 40183	[CARSON	115.00]	TO BUS 41037	[STEVNSON	115.00]	CKT 1
CASCA-SHERW	: TRIP LINE FROM BUS 40185	[CASCADTP	230.00]	TO BUS 43527	[SHERWOOD	230.00]	CKT 1

CASCD-HOODR	: TRIP LINE FROM BUS 40187	[CASCD LK	115.00]	TO BUS 40541	[HOOD RVR	115.00]	CKT 1
CATHT-CATHL	: TRIP LINE FROM BUS 40189	[CATH TAP	115.00]	TO BUS 40191	[CATHLAMT	115.00]	CKT 1
CATHT-MIST	: TRIP LINE FROM BUS 40189	[CATH TAP	115.00]	TO BUS 40741	[MIST	115.00]	CKT 1
CATHT-KNAPP	: TRIP LINE FROM BUS 40189	[CATH TAP	115.00]	TO BUS 45163	[KNAPPA	115.00]	CKT 1
CATHL-GRAYS	: TRIP LINE FROM BUS 40191	[CATHLAMT	115.00]	TO BUS 41208	[GRAYS RV	115.00]	CKT 1
CEDRV-DAVIS	: TRIP LINE FROM BUS 40193	[CEDRVL T	115.00]	TO BUS 40333	[DAVIS CR	115.00]	CKT 1
CEDRV-ALTUR	: TRIP LINE FROM BUS 40193	[CEDRVL T	115.00]	TO BUS 45007	[ALTURAS	115.00]	CKT 1
CENTR-CHEHA	: TRIP LINE FROM BUS 40199	[CENTRALA	69.000]	TO BUS 40203	[CHEHALIS	69.000]	CKT 1
CENTR-ROYZI	: TRIP LINE FROM BUS 40199	[CENTRALA	69.000]	TO BUS 40586	[ROY ZIMM	69.000]	CKT 1
CHAND-SNIPE	: TRIP LINE FROM BUS 40201	[CHANDLER	115.00]	TO BUS 40991	[SNIPES	115.00]	CKT 1
CHEHA-CHEHA	: TRIP LINE FROM BUS 40203	[CHEHALIS	69.000]	TO BUS 40207	[CHEHALIS	230.00]	CKT 1
CHEH-CHEH_2	: TRIP LINE FROM BUS 40203	[CHEHALIS	69.000]	TO BUS 40207	[CHEHALIS	230.00]	CKT 2
CHEHA-CHEHL	: TRIP LINE FROM BUS 40203	[CHEHALIS	69.000]	TO BUS 47135	[CHEHLSTP	69.000]	CKT 1
CHEHA-CORKI	: TRIP LINE FROM BUS 40203	[CHEHALIS	69.000]	TO BUS 47139	[CORKINS	69.000]	CKT 1
CHEHA-COOKS	: TRIP LINE FROM BUS 40203	[CHEHALIS	69.000]	TO BUS 47373	[COOKSHLT	69.000]	CKT 1
CHEH-CHEH_3	: TRIP LINE FROM BUS 40205	[CHEHALIS	115.00]	TO BUS 40207	[CHEHALIS	230.00]	CKT 1
CHEHA-PEELL	: TRIP LINE FROM BUS 40205	[CHEHALIS	115.00]	TO BUS 40823	[PE ELL	115.00]	CKT 1
CHEHA-LONGV	: TRIP LINE FROM BUS 40207	[CHEHALIS	230.00]	TO BUS 40673	[LONGVW T	230.00]	CKT 1
CHEH-LONG_2	: TRIP LINE FROM BUS 40207	[CHEHALIS	230.00]	TO BUS 40673	[LONGVW T	230.00]	CKT 2
CHEHA-OLYV	: TRIP LINE FROM BUS 40207	[CHEHALIS	230.00]	TO BUS 40792	[OLY W	230.00]	CKT 1
CHEHA-SILVR	: TRIP LINE FROM BUS 40207	[CHEHALIS	230.00]	TO BUS 40987	[SILVR CK	230.00]	CKT 1
CHEHA-CENTR	: TRIP LINE FROM BUS 40207	[CHEHALIS	230.00]	TO BUS 47748	[CENTR SS	230.00]	CKT 1
CHEMA-CHEMA	: TRIP LINE FROM BUS 40209	[CHEMAWA	59.800]	TO BUS 40211	[CHEMAWA	115.00]	CKT 1
CHEMA-CLAXT	: TRIP LINE FROM BUS 40209	[CHEMAWA	59.800]	TO BUS 43097	[CLAXTAR	59.800]	CKT 1
CHEMA-COVAN	: TRIP LINE FROM BUS 40209	[CHEMAWA	59.800]	TO BUS 43377	[COVANTA	59.800]	CKT 1
CHEMA-WALAC	: TRIP LINE FROM BUS 40209	[CHEMAWA	59.800]	TO BUS 43633	[WALACERD	59.800]	CKT 1
CHEM-CLAX_2	: TRIP LINE FROM BUS 40209	[CHEMAWA	59.800]	TO BUS 43823	[CLAXTAR#	59.800]	CKT 1
CHEM-CHEM_2	: TRIP LINE FROM BUS 40211	[CHEMAWA	115.00]	TO BUS 40213	[CHEMAWA	230.00]	CKT 1
CHEMA-FARGO	: TRIP LINE FROM BUS 40211	[CHEMAWA	115.00]	TO BUS 43195	[FARGO	115.00]	CKT 1
CHEMA-INDIA	: TRIP LINE FROM BUS 40211	[CHEMAWA	115.00]	TO BUS 43265	[INDIAN	115.00]	CKT 1
CHEMA-HUGHE	: TRIP LINE FROM BUS 40211	[CHEMAWA	115.00]	TO BUS 47286	[HUGHES S	115.00]	CKT 1
CHEMA-READT	: TRIP LINE FROM BUS 40211	[CHEMAWA	115.00]	TO BUS 47288	[READ TAP	115.00]	CKT 1
CHEMA-SALEM	: TRIP LINE FROM BUS 40213	[CHEMAWA	230.00]	TO BUS 40923	[SALEM	230.00]	CKT 1
CHENE-FOURL	: TRIP LINE FROM BUS 40215	[CHENEY	115.00]	TO BUS 40439	[FOURLKS	115.00]	CKT 1
CHENO-LYLET	: TRIP LINE FROM BUS 40217	[CHENOWTH	115.00]	TO BUS 40218	[LYLE T	115.00]	CKT 1
CHENO-CHENO	: TRIP LINE FROM BUS 40217	[CHENOWTH	115.00]	TO BUS 40219	[CHENOWTH	230.00]	CKT 1
CHENO-DISCV	: TRIP LINE FROM BUS 40217	[CHENOWTH	115.00]	TO BUS 47028	[DISCV NW	115.00]	CKT 1
LYLET-SPEAR	: TRIP LINE FROM BUS 40218	[LYLE T	115.00]	TO BUS 41011	[SPEARFSH	115.00]	CKT 1
LYLET-LYLE	: TRIP LINE FROM BUS 40218	[LYLE T	115.00]	TO BUS 47182	[LYLE	115.00]	CKT 1
CHENO-BIGED	: TRIP LINE FROM BUS 40219	[CHENOWTH	230.00]	TO BUS 41341	[BIGEDDY1	230.00]	CKT 2
CHIEF-CHIEF	: TRIP LINE FROM BUS 40223	[CHIEF J3	345.00]	TO BUS 40230	[CHIEF J1	230.00]	CKT 1
CHIE-CHIE_3	: TRIP LINE FROM BUS 40225	[CHIEF J4	345.00]	TO BUS 40232	[CHIEF J2	230.00]	CKT 2
CHIE-CHIE_5	: TRIP LINE FROM BUS 40230	[CHIEF J1	230.00]	TO BUS 40232	[CHIEF J2	230.00]	CKT 1
CHIEF-EOMAK	: TRIP LINE FROM BUS 40230	[CHIEF J1	230.00]	TO BUS 40373	[E OMAK	230.00]	CKT 1
CHIEF-COULE	: TRIP LINE FROM BUS 40230	[CHIEF J1	230.00]	TO BUS 41358	[COULEES3	230.00]	CKT 2
CHIEF-CHJPH	: TRIP LINE FROM BUS 40230	[CHIEF J1	230.00]	TO BUS 44162	[CHJ PH1	230.00]	CKT 1
CHIE-CHJP_2	: TRIP LINE FROM BUS 40230	[CHIEF J1	230.00]	TO BUS 44163	[CHJ PH2	230.00]	CKT 2
CHIE-CHIE_6	: TRIP LINE FROM BUS 40232	[CHIEF J2	230.00]	TO BUS 40233	[CHIEF JO	500.00]	CKT 3
CHIE-COUL_2	: TRIP LINE FROM BUS 40232	[CHIEF J2	230.00]	TO BUS 41358	[COULEES3	230.00]	CKT 1
CHIE-CHJP_3	: TRIP LINE FROM BUS 40232	[CHIEF J2	230.00]	TO BUS 44164	[CHJ PH3	230.00]	CKT 3
CHIE-CHJP_4	: TRIP LINE FROM BUS 40232	[CHIEF J2	230.00]	TO BUS 44165	[CHJ PH4	230.00]	CKT 4
CHIE-COUL_3	: TRIP LINE FROM BUS 40233	[CHIEF JO	500.00]	TO BUS 40287	[COULEE	500.00]	CKT 1
CHIEF-SICKL	: TRIP LINE FROM BUS 40233	[CHIEF JO	500.00]	TO BUS 40973	[SICKLER	500.00]	CKT 1
CHIE-CHJP_5	: TRIP LINE FROM BUS 40233	[CHIEF JO	500.00]	TO BUS 44166	[CHJ PH5	500.00]	CKT 5
CHIE-CHJP_6	: TRIP LINE FROM BUS 40233	[CHIEF JO	500.00]	TO BUS 44167	[CHJ PH6	500.00]	CKT 6
CHRSV-HAMPT	: TRIP LINE FROM BUS 40237	[CHRS V T	115.00]	TO BUS 40497	[HAMPTON	115.00]	CKT 1
CHRSV-XMASV	: TRIP LINE FROM BUS 40237	[CHRS V T	115.00]	TO BUS 41167	[XMAS VLY	115.00]	CKT 1
CHRSV-BRASA	: TRIP LINE FROM BUS 40237	[CHRS V T	115.00]	TO BUS 47368	[BRASADA	115.00]	CKT 1
CLARK-POMER	: TRIP LINE FROM BUS 40239	[CLARKSTN	115.00]	TO BUS 40835	[POMEROY	115.00]	CKT 1
CLARK-NLEWI	: TRIP LINE FROM BUS 40239	[CLARKSTN	115.00]	TO BUS 48253	[N LEWIST	115.00]	CKT 1
CLATS-DELEN	: TRIP LINE FROM BUS 40241	[CLATSKAN	115.00]	TO BUS 40339	[DELENA	115.00]	CKT 1
CLATS-MIST	: TRIP LINE FROM BUS 40241	[CLATSKAN	115.00]	TO BUS 40741	[MIST	115.00]	CKT 1
CLATS-DRISC	: TRIP LINE FROM BUS 40243	[CLATSOP	230.00]	TO BUS 40357	[DRISCOLT	230.00]	CKT 1
CLATS-LWSCL	: TRIP LINE FROM BUS 40243	[CLATSOP	230.00]	TO BUS 45314	[LWSCLARK	115.00]	CKT 1
CLAYT-DEERP	: TRIP LINE FROM BUS 40245	[CLAYTON	115.00]	TO BUS 40337	[DEER PRK	115.00]	CKT 1
CLAYT-LOONL	: TRIP LINE FROM BUS 40245	[CLAYTON	115.00]	TO BUS 48213	[LOON LK	115.00]	CKT 1
COLFA-COLFA	: TRIP LINE FROM BUS 40247	[COL FALL	115.00]	TO BUS 40248	[COL FALL E	230.00]	CKT 2
COLF-COLF_2	: TRIP LINE FROM BUS 40247	[COL FALL	115.00]	TO BUS 40249	[COL FALL W	230.00]	CKT 1
COLFA-KALIS	: TRIP LINE FROM BUS 40247	[COL FALL	115.00]	TO BUS 40589	[KALISPEL	115.00]	CKT 1
COLFA-STILL	: TRIP LINE FROM BUS 40247	[COL FALL	115.00]	TO BUS 41039	[STILLWTR	115.00]	CKT 1
COLF-COLF_3	: TRIP LINE FROM BUS 40248	[COL FALL E	230.00]	TO BUS 40249	[COL FALL W	230.00]	CKT 1
COLFA-HUNGR	: TRIP LINE FROM BUS 40248	[COL FALL E	230.00]	TO BUS 40557	[HUNGRY H	230.00]	CKT 1
COLFA-CONKE	: TRIP LINE FROM BUS 40249	[COL FALL W	230.00]	TO BUS 40267	[CONKELLY	230.00]	CKT 1
COLFA-FLATH	: TRIP LINE FROM BUS 40249	[COL FALL W	230.00]	TO BUS 40421	[FLATHEAD	230.00]	CKT 1
COLBE-HALFM	: TRIP LINE FROM BUS 40255	[COLBERTT	115.00]	TO BUS 40495	[HALFMOON	115.00]	CKT 1
COLBE-MEADT	: TRIP LINE FROM BUS 40255	[COLBERTT	115.00]	TO BUS 40730	[MEAD TAP	115.00]	CKT 1
COLBE-COLBE	: TRIP LINE FROM BUS 40255	[COLBERTT	115.00]	TO BUS 48079	[COLBERT	115.00]	CKT 1
COLD-C-MIDWA	: TRIP LINE FROM BUS 40257	[COLD CRK	115.00]	TO BUS 40733	[MIDWAY B	115.00]	CKT 1
COLUM-COLUM	: TRIP LINE FROM BUS 40259	[COLUMBIA	115.00]	TO BUS 40261	[COLUMBIA	230.00]	CKT 1
COLU-COLU_2	: TRIP LINE FROM BUS 40259	[COLUMBIA	115.00]	TO BUS 40261	[COLUMBIA	230.00]	CKT 2
COLUM-JENKI	: TRIP LINE FROM BUS 40259	[COLUMBIA	115.00]	TO BUS 40580	[JENKINTP	115.00]	CKT 1
COLUM-VALHA	: TRIP LINE FROM BUS 40259	[COLUMBIA	115.00]	TO BUS 41105	[VALHALLA	115.00]	CKT 1
COLU-VALH_2	: TRIP LINE FROM BUS 40259	[COLUMBIA	115.00]	TO BUS 41105	[VALHALLA	115.00]	CKT 2
COLUM-GB55	: TRIP LINE FROM BUS 40259	[COLUMBIA	115.00]	TO BUS 46033	[GB55	115.00]	CKT 1
COLUM-PALIS	: TRIP LINE FROM BUS 40259	[COLUMBIA	115.00]	TO BUS 47071	[PALISADS	115.00]	CKT 1
COLUM-VANTA	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 41112	[VANTAGES	230.00]	CKT 1
COLUM-COULE	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 41356	[COULEES1	230.00]	CKT 1
COLU-COUL_2	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 41358	[COULEES3	230.00]	CKT 3
COLUM-BETTA	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 44276	[BETTASRD	230.00]	CKT 1
COLUM-ANCLK	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 46001	[ANC LK T	230.00]	CKT 1
COLUM-WQUIN	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 46298	[WQUINCYT	230.00]	CKT 1
COLUM-MCK	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 46809	[MCKENZIE	230.00]	CKT 1
COLUM-ROCKY	: TRIP LINE FROM BUS 40261	[COLUMBIA	230.00]	TO BUS 46832	[ROCKYRH2	230.00]	CKT 1
COLVB-KETTL	: TRIP LINE FROM BUS 40263	[COLV BPA	115.00]	TO BUS 40607	[KETTLE T	115.00]	CKT 1

COLVB-SPIRI	: TRIP LINE FROM BUS 40263	[COLV BPA	115.00]	TO BUS 48399	[SPIRIT	115.00]	CKT 1
CONDO-FOSSI	: TRIP LINE FROM BUS 40266	[CONDON	115.00]	TO BUS 40434	[FOSSIL	115.00]	CKT 1
CONDO-CONWI	: TRIP LINE FROM BUS 40266	[CONDON	115.00]	TO BUS 41365	[CONWIND	115.00]	CKT 1
CONKE-HUNGR	: TRIP LINE FROM BUS 40267	[CONKELLY	230.00]	TO BUS 40557	[HUNGRY H	230.00]	CKT 1
CONKE-TRUMB	: TRIP LINE FROM BUS 40267	[CONKELLY	230.00]	TO BUS 47360	[TRUMB CR	230.00]	CKT 1
CONN-HATTO	: TRIP LINE FROM BUS 40269	[CONNEL T	115.00]	TO BUS 40517	[HATTON T	115.00]	CKT 1
CONN-MESA	: TRIP LINE FROM BUS 40269	[CONNEL T	115.00]	TO BUS 40729	[MESA	115.00]	CKT 1
CONN-HATT_2	: TRIP LINE FROM BUS 40271	[CONNELL	115.00]	TO BUS 40517	[HATTON T	115.00]	CKT 1
CONSE-SALEM	: TRIP LINE FROM BUS 40273	[CONSER	115.00]	TO BUS 40921	[SALEM	115.00]	CKT 1
COOKM-KETTL	: TRIP LINE FROM BUS 40275	[COOK M T	115.00]	TO BUS 40607	[KETTLE T	115.00]	CKT 1
COOKM-REPUB	: TRIP LINE FROM BUS 40275	[COOK M T	115.00]	TO BUS 40879	[REPUBLIC	115.00]	CKT 1
COSMO-RAYMO	: TRIP LINE FROM BUS 40277	[COSMOPLS	115.00]	TO BUS 40871	[RAYMOND	115.00]	CKT 1
COSMO-HIGHL	: TRIP LINE FROM BUS 40277	[COSMOPLS	115.00]	TO BUS 47055	[HIGHLNDS	115.00]	CKT 1
COULE-COULE	: TRIP LINE FROM BUS 40278	[COULEPG1	13.800]	TO BUS 40280	[COULE PG	230.00]	CKT 1
COUL-COUL_2	: TRIP LINE FROM BUS 40279	[COULEPG2	13.800]	TO BUS 40280	[COULE PG	230.00]	CKT 1
COUL-COUL_3	: TRIP LINE FROM BUS 40280	[COULE PG	230.00]	TO BUS 41356	[COULEES1	230.00]	CKT 1
COULE-KELLE	: TRIP LINE FROM BUS 40281	[COULEE	115.00]	TO BUS 41222	[KELLER T	115.00]	CKT 1
COUL-COUL_4	: TRIP LINE FROM BUS 40281	[COULEE	115.00]	TO BUS 41356	[COULEES1	230.00]	CKT 1
COULE-COUL2	: TRIP LINE FROM BUS 40281	[COULEE	115.00]	TO BUS 46150	[COUL2GPD	115.00]	CKT 1
COULE-NILLE	: TRIP LINE FROM BUS 40281	[COULEE	115.00]	TO BUS 47067	[NILLES C	115.00]	CKT 1
COUL-COUL_5	: TRIP LINE FROM BUS 40282	[COULEP12	13.800]	TO BUS 41721	[COULEE01	13.800]	CKT 1
COUL-COUL_6	: TRIP LINE FROM BUS 40284	[COULEP34	13.800]	TO BUS 41722	[COULEE02	13.800]	CKT 1
COUL-COUL_7	: TRIP LINE FROM BUS 40285	[COULEE	300.00]	TO BUS 41357	[COULEES2	230.00]	CKT 1
COUL-COUL_9	: TRIP LINE FROM BUS 40286	[COULEP56	13.800]	TO BUS 41723	[COULEE03	13.800]	CKT 1
COUL-COUL_10	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 40288	[COULE R1	500.00]	CKT 6
COUL-COUL_11	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 41357	[COULEES2	230.00]	CKT 1
COUL-COUL_12	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 41739	[COULEE19	500.00]	CKT 1
COUL-COUL_13	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 41740	[COULEE20	500.00]	CKT 1
COUL-COUL_14	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 41741	[COULEE21	500.00]	CKT 1
COUL-COUL_15	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 41742	[COULEE22	500.00]	CKT 1
COUL-COUL_16	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 41743	[COULEE23	500.00]	CKT 1
COUL-COUL_17	: TRIP LINE FROM BUS 40287	[COULEE	500.00]	TO BUS 41744	[COULEE24	500.00]	CKT 1
COUL-COUL_21	: TRIP LINE FROM BUS 40291	[COULEE19	15.000]	TO BUS 41739	[COULEE19	500.00]	CKT 1
COUL-COUL_22	: TRIP LINE FROM BUS 40293	[COULEE20	15.000]	TO BUS 41740	[COULEE20	500.00]	CKT 1
COUL-COUL_23	: TRIP LINE FROM BUS 40295	[COULEE21	15.000]	TO BUS 41741	[COULEE21	500.00]	CKT 1
COUL-COUL_24	: TRIP LINE FROM BUS 40296	[COULEE22	15.000]	TO BUS 41742	[COULEE22	500.00]	CKT 1
COUL-COUL_25	: TRIP LINE FROM BUS 40297	[COULEE23	15.000]	TO BUS 41743	[COULEE23	500.00]	CKT 1
COUL-COUL_26	: TRIP LINE FROM BUS 40298	[COULEE24	15.000]	TO BUS 41744	[COULEE24	500.00]	CKT 1
COURT-FOSTW	: TRIP LINE FROM BUS 40299	[COURT	115.00]	TO BUS 41297	[POST W T	115.00]	CKT 1
COURT-RUBYF	: TRIP LINE FROM BUS 40299	[COURT	115.00]	TO BUS 47340	[RUBY FRK	115.00]	CKT 1
COVIN-COVIN	: TRIP LINE FROM BUS 40302	[COVINGT4	500.00]	TO BUS 40303	[COVINGTW	230.00]	CKT 4
COVIN-RAVER	: TRIP LINE FROM BUS 40302	[COVINGT4	500.00]	TO BUS 40869	[RAVER	500.00]	CKT 1
COVI-COVI_2	: TRIP LINE FROM BUS 40303	[COVINGTW	230.00]	TO BUS 40304	[COVINGTE	230.00]	CKT 1
COVIN-TACOM	: TRIP LINE FROM BUS 40303	[COVINGTW	230.00]	TO BUS 41049	[TACOMA	230.00]	CKT 3
COVI-TACO_2	: TRIP LINE FROM BUS 40303	[COVINGTW	230.00]	TO BUS 41049	[TACOMA	230.00]	CKT 4
COVIN-BERYD	: TRIP LINE FROM BUS 40303	[COVINGTW	230.00]	TO BUS 42507	[BERYDALE	230.00]	CKT 1
COVIN-WHITE	: TRIP LINE FROM BUS 40303	[COVINGTW	230.00]	TO BUS 42700	[WHITE RV	230.00]	CKT 2
COVIN-BETTA	: TRIP LINE FROM BUS 40303	[COVINGTW	230.00]	TO BUS 44276	[BETTASRD	230.00]	CKT 1
COVI-COVI_4	: TRIP LINE FROM BUS 40304	[COVINGTE	230.00]	TO BUS 40306	[COVINGT5	500.00]	CKT 5
COVIN-MAPLE	: TRIP LINE FROM BUS 40304	[COVINGTE	230.00]	TO BUS 40692	[MAPLEV12	230.00]	CKT 2
COVI-TACO_3	: TRIP LINE FROM BUS 40304	[COVINGTE	230.00]	TO BUS 41053	[TACOMA N	230.00]	CKT 1
COVIN-CHRIS	: TRIP LINE FROM BUS 40304	[COVINGTE	230.00]	TO BUS 42505	[CHRISTOP	230.00]	CKT 2
COVI-WHIT_2	: TRIP LINE FROM BUS 40304	[COVINGTE	230.00]	TO BUS 42700	[WHITE RV	230.00]	CKT 1
COVI-RAVE_2	: TRIP LINE FROM BUS 40306	[COVINGT5	500.00]	TO BUS 40869	[RAVER	500.00]	CKT 2
COWFA-GLENO	: TRIP LINE FROM BUS 40307	[COWFALLS	230.00]	TO BUS 47049	[GLENOMA	230.00]	CKT 1
COWLC-LONGV	: TRIP LINE FROM BUS 40309	[COWL CCP	115.00]	TO BUS 40669	[LONGVIEW S	115.00]	CKT 1
COWLC-COLW1	: TRIP LINE FROM BUS 40309	[COWL CCP	115.00]	TO BUS 47404	[COLW13A	13.800]	CKT 1
COWLC-FIBRE	: TRIP LINE FROM BUS 40309	[COWL CCP	115.00]	TO BUS 47419	[FIBRE Y	115.00]	CKT 1
COWLC-7THAV	: TRIP LINE FROM BUS 40309	[COWL CCP	115.00]	TO BUS 47432	[7TH AVE	115.00]	CKT 1
COWL-COLW_2	: TRIP LINE FROM BUS 40309	[COWL CCP	115.00]	TO BUS 47436	[COLW13B	13.800]	CKT 1
CREST-EGYPT	: TRIP LINE FROM BUS 40311	[CRESTN	115.00]	TO BUS 40384	[EGYPT TP	115.00]	CKT 1
CREST-WAGNE	: TRIP LINE FROM BUS 40311	[CRESTN	115.00]	TO BUS 41127	[WAGNERLT	115.00]	CKT 1
CUSIC-BOXCA	: TRIP LINE FROM BUS 40317	[CUSICK	115.00]	TO BUS 47009	[BOX CANY	115.00]	CKT 1
CUSIC-USK	: TRIP LINE FROM BUS 40317	[CUSICK	115.00]	TO BUS 47254	[USK	115.00]	CKT 1
CUSTE-CUSTE	: TRIP LINE FROM BUS 40321	[CUSTER W	230.00]	TO BUS 40322	[CUSTER E	230.00]	CKT 1
CUST-CUST_2	: TRIP LINE FROM BUS 40321	[CUSTER W	230.00]	TO BUS 40323	[CUSTER W	500.00]	CKT 2
CUSTE-INTAL	: TRIP LINE FROM BUS 40321	[CUSTER W	230.00]	TO BUS 40573	[INTALCO	230.00]	CKT 2
CUSTE-PORTA	: TRIP LINE FROM BUS 40321	[CUSTER W	230.00]	TO BUS 42001	[PORTALWY	115.00]	CKT 1
CUST-CUST_3	: TRIP LINE FROM BUS 40322	[CUSTER E	230.00]	TO BUS 40323	[CUSTER W	500.00]	CKT 1
CUST-INTA_2	: TRIP LINE FROM BUS 40322	[CUSTER E	230.00]	TO BUS 40573	[INTALCO	230.00]	CKT 1
CUST-PORT_2	: TRIP LINE FROM BUS 40322	[CUSTER E	230.00]	TO BUS 42001	[PORTALWY	115.00]	CKT 1
CUSTE-SEDRO	: TRIP LINE FROM BUS 40322	[CUSTER E	230.00]	TO BUS 42103	[SEDRO NT	230.00]	CKT 1
DAVIS-MILEH	: TRIP LINE FROM BUS 40333	[DAVIS CR	115.00]	TO BUS 45203	[MILE HI	115.00]	CKT 1
DAYTM-OLYMP	: TRIP LINE FROM BUS 40335	[DAYT MAS	115.00]	TO BUS 40791	[OLYMPIA E	115.00]	CKT 1
DAYTM-SHFLT	: TRIP LINE FROM BUS 40335	[DAYT MAS	115.00]	TO BUS 40969	[SHELTON	115.00]	CKT 1
DEERP-MILAN	: TRIP LINE FROM BUS 40337	[DEER PRK	115.00]	TO BUS 48235	[MILAN TP	115.00]	CKT 1
DEMOS-DEMOS	: TRIP LINE FROM BUS 40341	[DEMOSS	69.000]	TO BUS 40343	[DEMOSS	115.00]	CKT 1
DEMOS-GORDN	: TRIP LINE FROM BUS 40341	[DEMOSS	69.000]	TO BUS 45204	[GORDNHOL	69.000]	CKT 1
DEMOS-KLOND	: TRIP LINE FROM BUS 40341	[DEMOSS	69.000]	TO BUS 47325	[KLONDIKE	69.000]	CKT 1
DEMOS-CONWI	: TRIP LINE FROM BUS 40343	[DEMOSS	115.00]	TO BUS 41365	[CONWIND	115.00]	CKT 1
DEMOS-PATUT	: TRIP LINE FROM BUS 40343	[DEMOSS	115.00]	TO BUS 47330	[PATU T	115.00]	CKT 1
DEMOS-SIMPS	: TRIP LINE FROM BUS 40343	[DEMOSS	115.00]	TO BUS 47480	[SIMPSONR	115.00]	CKT 1
DETRO-DETRO	: TRIP LINE FROM BUS 40344	[DETROIT	13.800]	TO BUS 40345	[DETROIT	230.00]	CKT 1
DETR-DETR_2	: TRIP LINE FROM BUS 40344	[DETROIT	13.800]	TO BUS 40345	[DETROIT	230.00]	CKT 2
DETR-BIGCL	: TRIP LINE FROM BUS 40344	[DETROIT	13.800]	TO BUS 41303	[BIG CLIF	14.400]	CKT 1
DETR-BIGC_2	: TRIP LINE FROM BUS 40344	[DETROIT	13.800]	TO BUS 41303	[BIG CLIF	14.400]	CKT 2
DETRO-SANTI	: TRIP LINE FROM BUS 40345	[DETROIT	230.00]	TO BUS 40939	[SANTIAM	230.00]	CKT 1
DEXTE-DEXTE	: TRIP LINE FROM BUS 40346	[DEXTER	115.00]	TO BUS 40347	[DEXTER	115.00]	CKT 1
DEXTE-PLSTH	: TRIP LINE FROM BUS 40347	[DEXTER	115.00]	TO BUS 40833	[PLSTHILL	115.00]	CKT 1
DEXTE-LOOKO	: TRIP LINE FROM BUS 40347	[DEXTER	115.00]	TO BUS 41229	[LOOKOUTN	115.00]	CKT 1
DIXON-HOTSP	: TRIP LINE FROM BUS 40348	[DIXON MV	230.00]	TO BUS 40551	[HOT SPR	230.00]	CKT 1
DIXON-RATTTL	: TRIP LINE FROM BUS 40348	[DIXON MV	230.00]	TO BUS 40867	[RATTLE S	230.00]	CKT 1
DOEB3-WHITE	: TRIP LINE FROM BUS 40349	[DOE B3SA	115.00]	TO BUS 41147	[WHITE BL	115.00]	CKT 1
DOREN-DOREN	: TRIP LINE FROM BUS 40351	[DORENA T	115.00]	TO BUS 40352	[DORENA	115.00]	CKT 1

DRAIN-MARTN	: TRIP LINE FROM BUS 40353	[DRAIN	115.00]	TO BUS 40703	[MARTN CR	115.00]	CKT 1
DRAIN-DRAIN	: TRIP LINE FROM BUS 40353	[DRAIN	115.00]	TO BUS 41200	[DRAIN	69.000]	CKT 1
DRISC-DRISC	: TRIP LINE FROM BUS 40355	[DRISCOLL	230.00]	TO BUS 40357	[DRISCOLT	230.00]	CKT 1
DRISC-WAUNA	: TRIP LINE FROM BUS 40355	[DRISCOLL	230.00]	TO BUS 47260	[WAUNA	230.00]	CKT 1
DUCKB-POTLA	: TRIP LINE FROM BUS 40359	[DUCKBUSH	115.00]	TO BUS 40853	[POTLATCH	115.00]	CKT 1
DUCKB-QUILC	: TRIP LINE FROM BUS 40359	[DUCKBUSH	115.00]	TO BUS 42967	[QUILCENE	115.00]	CKT 1
DWOR1-DWOR2	: TRIP LINE FROM BUS 40361	[DWOR 1	13.800]	TO BUS 40363	[DWOR 2	13.800]	CKT 1
DWOR1-DWORS	: TRIP LINE FROM BUS 40361	[DWOR 1	13.800]	TO BUS 40367	[DWORSHAK	115.00]	CKT 1
DWOR2-DWOR	: TRIP LINE FROM BUS 40363	[DWOR 2	13.800]	TO BUS 41201	[DWOR	100.00]	CKT 1
DWOR3-DWOR	: TRIP LINE FROM BUS 40365	[DWOR 3	13.800]	TO BUS 41201	[DWOR	100.00]	CKT 1
PINEC-EOMAK	: TRIP LINE FROM BUS 40370	[PINECREEK	115.00]	TO BUS 40371	[E OMAK	115.00]	CKT 1
PINEC-TONAS	: TRIP LINE FROM BUS 40370	[PINECREEK	115.00]	TO BUS 41085	[TONASKET	115.00]	CKT 1
EOMAK-EOMAK	: TRIP LINE FROM BUS 40371	[E OMAK	115.00]	TO BUS 40373	[E OMAK	230.00]	CKT 1
EOMAK-FOSTE	: TRIP LINE FROM BUS 40371	[E OMAK	115.00]	TO BUS 40437	[FOSTER C	115.00]	CKT 1
EOMAK-OMAK	: TRIP LINE FROM BUS 40371	[E OMAK	115.00]	TO BUS 40799	[OMAK	115.00]	CKT 1
EOMAK-SANDF	: TRIP LINE FROM BUS 40371	[E OMAK	115.00]	TO BUS 40932	[SANDFLAT	115.00]	CKT 1
ESPRI-MARCS	: TRIP LINE FROM BUS 40375	[E SPRING	230.00]	TO BUS 41321	[MARC SW2	230.00]	CKT 2
ESPRI-MARCO	: TRIP LINE FROM BUS 40375	[E SPRING	230.00]	TO BUS 47284	[MARCOLA	230.00]	CKT 1
EAGLE-RADAR	: TRIP LINE FROM BUS 40377	[EAGLE	115.00]	TO BUS 40861	[RADAR	115.00]	CKT 1
EAGLE-SAGEH	: TRIP LINE FROM BUS 40377	[EAGLE	115.00]	TO BUS 40919	[SAGEHL T	115.00]	CKT 1
EAGLE-MIDWA	: TRIP LINE FROM BUS 40379	[EAGLE TP	115.00]	TO BUS 40733	[MIDWAY B	115.00]	CKT 1
EAGL-SAGE_2	: TRIP LINE FROM BUS 40379	[EAGLE TP	115.00]	TO BUS 40919	[SAGEHL T	115.00]	CKT 1
EECLO-EECLO	: TRIP LINE FROM BUS 40380	[EECLOUSE	115.00]	TO BUS 40382	[EECLOUSE T	115.00]	CKT 1
EECLO-JDAY	: TRIP LINE FROM BUS 40380	[EECLOUSE	115.00]	TO BUS 41372	[JDAY	115.00]	CKT 1
EECL-EECL_2	: TRIP LINE FROM BUS 40380	[EECLOUSE	115.00]	TO BUS 47329	[EECLOUSE	230.00]	CKT 1
ECHOL-RAVER	: TRIP LINE FROM BUS 40381	[ECHOLAKE	500.00]	TO BUS 40869	[RAVER	500.00]	CKT 1
ECHOL-SNOKT	: TRIP LINE FROM BUS 40381	[ECHOLAKE	500.00]	TO BUS 41001	[SNOK TAP	500.00]	CKT 1
EECLO-GOLDN	: TRIP LINE FROM BUS 40382	[EECLOUSE T	115.00]	TO BUS 40477	[GOLDNDAL	115.00]	CKT 1
EGRAN-EGRAN	: TRIP LINE FROM BUS 40383	[EGRANVIL	115.00]	TO BUS 48119	[EGRANTAP	115.00]	CKT 1
EGYPT-LAREN	: TRIP LINE FROM BUS 40384	[EGYPT TP	115.00]	TO BUS 40637	[LARENE	115.00]	CKT 1
EGYPT-EGYPT	: TRIP LINE FROM BUS 40384	[EGYPT TP	115.00]	TO BUS 47038	[EGYPT	115.00]	CKT 1
ELLEN-ELLEN	: TRIP LINE FROM BUS 40385	[ELLENGTP	115.00]	TO BUS 40387	[ELLENSBG	115.00]	CKT 1
ELLEN-LAUDE	: TRIP LINE FROM BUS 40385	[ELLENGTP	115.00]	TO BUS 40582	[LAUDERTP	115.00]	CKT 1
ELLEN-EELLN	: TRIP LINE FROM BUS 40385	[ELLENGTP	115.00]	TO BUS 41202	[E ELLNSB	115.00]	CKT 1
ELLEN-CLYME	: TRIP LINE FROM BUS 40387	[ELLENSBG	115.00]	TO BUS 42389	[CLYMER	115.00]	CKT 1
ELLIS-OROVI	: TRIP LINE FROM BUS 40389	[ELLISFRD	115.00]	TO BUS 40807	[OROVILLE	115.00]	CKT 1
ELLIS-WHITE	: TRIP LINE FROM BUS 40389	[ELLISFRD	115.00]	TO BUS 41151	[WHITESTN	115.00]	CKT 1
ELMO-KALIS	: TRIP LINE FROM BUS 40391	[ELMO	115.00]	TO BUS 40589	[KALISPEL	115.00]	CKT 1
ELMO-KERR	: TRIP LINE FROM BUS 40391	[ELMO	115.00]	TO BUS 62066	[KERR	115.00]	CKT 1
ELY-KENNE	: TRIP LINE FROM BUS 40393	[ELY	115.00]	TO BUS 40605	[KENNEWIC	115.00]	CKT 1
EUGEN-JNCTC	: TRIP LINE FROM BUS 40395	[EUGENE	115.00]	TO BUS 40581	[JUNCT CTY	115.00]	CKT 1
EUGEN-LANE	: TRIP LINE FROM BUS 40395	[EUGENE	115.00]	TO BUS 40625	[LANE	115.00]	CKT 1
EUGEN-PARKE	: TRIP LINE FROM BUS 40395	[EUGENE	115.00]	TO BUS 40815	[PARKER B	115.00]	CKT 1
EUGEN-BERTL	: TRIP LINE FROM BUS 40395	[EUGENE	115.00]	TO BUS 46203	[BERTLSON	115.00]	CKT 1
EUGEN-BETHE	: TRIP LINE FROM BUS 40395	[EUGENE	115.00]	TO BUS 46206	[BETHEL E	115.00]	CKT 1
EUGEN-DILLA	: TRIP LINE FROM BUS 40395	[EUGENE	115.00]	TO BUS 46221	[DILLARDT	115.00]	CKT 1
EUGEN-RIVER	: TRIP LINE FROM BUS 40395	[EUGENE	115.00]	TO BUS 46247	[RIVER RD	115.00]	CKT 1
EUREK-TREGO	: TRIP LINE FROM BUS 40396	[EUREKA T	115.00]	TO BUS 41087	[TREGO	115.00]	CKT 1
FAIRC-AIRWA	: TRIP LINE FROM BUS 40397	[FAIRCHLD	115.00]	TO BUS 48009	[AIRWAYHT	115.00]	CKT 1
FAIRC-SILVR	: TRIP LINE FROM BUS 40397	[FAIRCHLD	115.00]	TO BUS 48388	[SILVRLK2	115.00]	CKT 1
FAIRM-FAIRM	: TRIP LINE FROM BUS 40401	[FAIRMONT	115.00]	TO BUS 40403	[FAIRMONT	230.00]	CKT 1
FAIRM-SHFLT	: TRIP LINE FROM BUS 40401	[FAIRMONT	115.00]	TO BUS 40969	[SHELTON	115.00]	CKT 2
FAIRM-IROND	: TRIP LINE FROM BUS 40401	[FAIRMONT	115.00]	TO BUS 42906	[IRONDALE	115.00]	CKT 1
FAIRM-QUILC	: TRIP LINE FROM BUS 40401	[FAIRMONT	115.00]	TO BUS 42967	[QUILCENE	115.00]	CKT 1
FAIRM-PTTAP	: TRIP LINE FROM BUS 40401	[FAIRMONT	115.00]	TO BUS 47293	[PT TAP	115.00]	CKT 1
FAIRM-HAPPY	: TRIP LINE FROM BUS 40403	[FAIRMONT	230.00]	TO BUS 40505	[HAPPY V	230.00]	CKT 1
FAIRM-PORTA	: TRIP LINE FROM BUS 40403	[FAIRMONT	230.00]	TO BUS 40845	[PORT ANG	230.00]	CKT 1
FAIR-SHEL_2	: TRIP LINE FROM BUS 40403	[FAIRMONT	230.00]	TO BUS 40971	[SHELTON	230.00]	CKT 3
FAIR-SHEL_3	: TRIP LINE FROM BUS 40403	[FAIRMONT	230.00]	TO BUS 40971	[SHELTON	230.00]	CKT 4
FAIRV-FAIRV	: TRIP LINE FROM BUS 40407	[FAIRVIEW	115.00]	TO BUS 40409	[FAIRVIEW	230.00]	CKT 1
FAIRV-NORWA	: TRIP LINE FROM BUS 40407	[FAIRVIEW	115.00]	TO BUS 40783	[NORWAY	115.00]	CKT 1
FAIRV-SUMNE	: TRIP LINE FROM BUS 40407	[FAIRVIEW	115.00]	TO BUS 41045	[SUMNER C	115.00]	CKT 1
FAIRV-COQUI	: TRIP LINE FROM BUS 40407	[FAIRVIEW	115.00]	TO BUS 45067	[COQUILLE	115.00]	CKT 1
D9631:FAIR-FAIR_2	: TRIP LINE FROM BUS 40409	[FAIRVIEW	230.00]	TO BUS 40410	[FAIRVEW2	230.00]	CKT 1
FAIRV-RESTN	: TRIP LINE FROM BUS 40409	[FAIRVIEW	230.00]	TO BUS 40881	[RESTN TP	230.00]	CKT 1
FAIRV-RESTO	: TRIP LINE FROM BUS 40410	[FAIRVEW2	230.00]	TO BUS 40883	[RESTN	230.00]	CKT 2
FAIRV-ISTHM	: TRIP LINE FROM BUS 40410	[FAIRVEW2	230.00]	TO BUS 45153	[ISTHMUS	230.00]	CKT 1
FERNR-NOTI	: TRIP LINE FROM BUS 40411	[FERN RDG	115.00]	TO BUS 40785	[NOTI	115.00]	CKT 1
FERNR-RAINB	: TRIP LINE FROM BUS 40411	[FERN RDG	115.00]	TO BUS 40863	[RAINBOW	115.00]	CKT 1
DOE45-HANFO	: TRIP LINE FROM BUS 40413	[DOE 451B	115.00]	TO BUS 40501	[HANFORD2	115.00]	CKT 1
DOE45-WHITE	: TRIP LINE FROM BUS 40413	[DOE 451B	115.00]	TO BUS 41148	[WHITE BF	115.00]	CKT 1
FIDAL-LOPEZ	: TRIP LINE FROM BUS 40415	[FIDALGO	69.000]	TO BUS 41233	[LOPEZ3	69.000]	CKT 1
FIDAL-FIDAL	: TRIP LINE FROM BUS 40415	[FIDALGO	69.000]	TO BUS 42118	[FIDALGO	115.00]	CKT 5
FILBR-FORGR	: TRIP LINE FROM BUS 40417	[FILBRT T	115.00]	TO BUS 40427	[FOR GROV	115.00]	CKT 1
FILBR-CARLT	: TRIP LINE FROM BUS 40417	[FILBRT T	115.00]	TO BUS 41320	[CARLTONT	115.00]	CKT 1
FIRST-STEVE	: TRIP LINE FROM BUS 40419	[FIRST	115.00]	TO BUS 41031	[STEVENS	115.00]	CKT 1
FIRST-SANDH	: TRIP LINE FROM BUS 40419	[FIRST	115.00]	TO BUS 47271	[SAND HIL	115.00]	CKT 1
FLATH-LIONM	: TRIP LINE FROM BUS 40421	[FLATHEAD	230.00]	TO BUS 47359	[LION MTN	230.00]	CKT 1
FLORE-WENDS	: TRIP LINE FROM BUS 40423	[FLORENCE	115.00]	TO BUS 41139	[WENDSON	115.00]	CKT 1
FORGR-KEELE	: TRIP LINE FROM BUS 40427	[FOR GROV	115.00]	TO BUS 40597	[KEELER	115.00]	CKT 1
FORG-KEEL_2	: TRIP LINE FROM BUS 40427	[FOR GROV	115.00]	TO BUS 40597	[KEELER	115.00]	CKT 2
FORGR-THATC	: TRIP LINE FROM BUS 40427	[FOR GROV	115.00]	TO BUS 41067	[THATCH J	115.00]	CKT 1
FORGR-CORNE	: TRIP LINE FROM BUS 40427	[FOR GROV	115.00]	TO BUS 43109	[CORNELUS	115.00]	CKT 1
FORDP-ROYZI	: TRIP LINE FROM BUS 40429	[FORD PR	69.000]	TO BUS 40586	[ROY ZIMM	69.000]	CKT 1
FORDP-COOKS	: TRIP LINE FROM BUS 40429	[FORD PR	69.000]	TO BUS 47373	[COOKSHLT	69.000]	CKT 1
FORTR-LAPIN	: TRIP LINE FROM BUS 40431	[FORTROCK	115.00]	TO BUS 40633	[LAPINE	115.00]	CKT 1
FOSSI-FOSSI	: TRIP LINE FROM BUS 40433	[FOSSIL	69.000]	TO BUS 40434	[FOSSIL	115.00]	CKT 1
FOSSI-KINZU	: TRIP LINE FROM BUS 40433	[FOSSIL	69.000]	TO BUS 40609	[KINZUA	69.000]	CKT 1
FOSSI-MUDCR	: TRIP LINE FROM BUS 40433	[FOSSIL	69.000]	TO BUS 40763	[MUD CR T	69.000]	CKT 1
FOSTE-FOSTE	: TRIP LINE FROM BUS 40435	[FOSTER	115.00]	TO BUS 41206	[FOSTER T	115.00]	CKT 1
FOSTE-SWEET	: TRIP LINE FROM BUS 40435	[FOSTER	115.00]	TO BUS 45285	[SWEETHOM	115.00]	CKT 1
FOSTE-NILLE	: TRIP LINE FROM BUS 40437	[FOSTER C	115.00]	TO BUS 47067	[NILLES C	115.00]	CKT 1
FOURL-FOURL	: TRIP LINE FROM BUS 40439	[FOURLKS	115.00]	TO BUS 48125	[FOURLBPA	115.00]	CKT 1
FRANK-FRANK	: TRIP LINE FROM BUS 40440	[FRANKL E	115.00]	TO BUS 40442	[FRANKL W	115.00]	CKT 1

FRAN-FRAN_2	: TRIP LINE FROM BUS 40440	[FRANKL E	115.00]	TO BUS 40443	[FRANKLIN	230.00]	CKT 1
FRANK-ICEHA	: TRIP LINE FROM BUS 40440	[FRANKL E	115.00]	TO BUS 40565	[ICE HAR1	115.00]	CKT 1
FRANK-FRKB	: TRIP LINE FROM BUS 40440	[FRANKL E	115.00]	TO BUS 41405	[FRKBADTI	115.00]	CKT 1
FRANK-BIGPA	: TRIP LINE FROM BUS 40440	[FRANKL E	115.00]	TO BUS 47123	[BIGPASCO	115.00]	CKT 1
FRANK-ZEPHY	: TRIP LINE FROM BUS 40440	[FRANKL E	115.00]	TO BUS 47370	[ZEPHYR H	115.00]	CKT 1
FRANK-GLADE	: TRIP LINE FROM BUS 40442	[FRANKL W	115.00]	TO BUS 40467	[GLADE	115.00]	CKT 1
FRANK-LEVEY	: TRIP LINE FROM BUS 40442	[FRANKL W	115.00]	TO BUS 40647	[LEVEY	115.00]	CKT 1
FRANK-SACJW	: TRIP LINE FROM BUS 40442	[FRANKL W	115.00]	TO BUS 40915	[SACJWA T	115.00]	CKT 1
FRANK-FOSTW	: TRIP LINE FROM BUS 40442	[FRANKL W	115.00]	TO BUS 41297	[POST W T	115.00]	CKT 1
FRANK-FRKHD	: TRIP LINE FROM BUS 40442	[FRANKL W	115.00]	TO BUS 41406	[FRKHDGTI	115.00]	CKT 1
FRANK-MCNRY	: TRIP LINE FROM BUS 40443	[FRANKLIN	230.00]	TO BUS 41353	[MCNRY S3	230.00]	CKT 2
FREEW-MILTO	: TRIP LINE FROM BUS 40445	[FREEWATR	69.000]	TO BUS 40739	[MILTON	69.000]	CKT 1
FROMA-LEBAN	: TRIP LINE FROM BUS 40447	[FROMAN	115.00]	TO BUS 40641	[LEBANON	115.00]	CKT 1
FROMA-LOCHN	: TRIP LINE FROM BUS 40447	[FROMAN	115.00]	TO BUS 47531	[LOCHNER	115.00]	CKT 1
GAFFN-REARD	: TRIP LINE FROM BUS 40449	[GAFFNEY	115.00]	TO BUS 48363	[REARDAN	115.00]	CKT 1
GAFFN-SPRAG	: TRIP LINE FROM BUS 40449	[GAFFNEY	115.00]	TO BUS 48411	[SPRAGUE	115.00]	CKT 1
GAR1E-GARRI	: TRIP LINE FROM BUS 40451	[GAR1EAST	500.00]	TO BUS 40459	[GARRISON	500.00]	CKT 1
GAR2E-GARRI	: TRIP LINE FROM BUS 40453	[GAR2EAST	500.00]	TO BUS 40459	[GARRISON	500.00]	CKT 1
SLVRB-ANABP	: TRIP LINE FROM BUS 40454	[SLVR BOW	115.00]	TO BUS 40456	[ANA BPA	115.00]	CKT 1
GARIB-MOHLA	: TRIP LINE FROM BUS 40455	[GARIBALD	115.00]	TO BUS 40743	[MOHLER	115.00]	CKT 1
GARIB-TILLA	: TRIP LINE FROM BUS 40455	[GARIBALD	115.00]	TO BUS 41073	[TILLAMOK	115.00]	CKT 1
ANABP-ANABP	: TRIP LINE FROM BUS 40456	[ANA BPA	115.00]	TO BUS 40458	[ANA BPA	230.00]	CKT 1
GARRI-ANABP	: TRIP LINE FROM BUS 40457	[GARRISON	230.00]	TO BUS 40458	[ANA BPA	230.00]	CKT 1
GARRI-GARRI	: TRIP LINE FROM BUS 40457	[GARRISON	230.00]	TO BUS 40459	[GARRISON	500.00]	CKT 1
GARRI-RATTL	: TRIP LINE FROM BUS 40457	[GARRISON	230.00]	TO BUS 40867	[RATTLE S	230.00]	CKT 1
GARRI-MILLC	: TRIP LINE FROM BUS 40457	[GARRISON	230.00]	TO BUS 62004	[MILL CRK	230.00]	CKT 1
GARRI-OVAND	: TRIP LINE FROM BUS 40457	[GARRISON	230.00]	TO BUS 62072	[OVANDO	230.00]	CKT 1
ANABP-MILLC	: TRIP LINE FROM BUS 40458	[ANA BPA	230.00]	TO BUS 62004	[MILL CRK	230.00]	CKT 1
GEISE-PORTO	: TRIP LINE FROM BUS 40463	[GEISEL M	115.00]	TO BUS 40847	[PORT ORF	115.00]	CKT 1
GEISE-ROGUE	: TRIP LINE FROM BUS 40463	[GEISEL M	115.00]	TO BUS 40893	[ROGUE	115.00]	CKT 1
GILME-HUSUM	: TRIP LINE FROM BUS 40465	[GILMER	69.000]	TO BUS 45149	[HUSUMTP	69.000]	CKT 1
GLADE-NPASC	: TRIP LINE FROM BUS 40467	[GLADE	115.00]	TO BUS 40773	[N PASCO	115.00]	CKT 1
GLASG-HAUSE	: TRIP LINE FROM BUS 40469	[GLASGOW	115.00]	TO BUS 40523	[HAUSER	115.00]	CKT 1
GLASG-SUMNE	: TRIP LINE FROM BUS 40469	[GLASGOW	115.00]	TO BUS 41045	[SUMNER C	115.00]	CKT 1
GLENW-HUSUM	: TRIP LINE FROM BUS 40471	[GLENWOD	69.000]	TO BUS 45149	[HUSUMTP	69.000]	CKT 1
GOLDB-GLDBC	: TRIP LINE FROM BUS 40475	[GOLD BCH	115.00]	TO BUS 47048	[GLDBCHL1	115.00]	CKT 1
GOLDN-GOLDN	: TRIP LINE FROM BUS 40477	[GOLDNDAL	115.00]	TO BUS 47162	[GOLDNDAL	69.000]	CKT 1
GOOSE-NESPE	: TRIP LINE FROM BUS 40479	[GOOSE LK	115.00]	TO BUS 40777	[NESPELEM	115.00]	CKT 1
GOOSE-OKANO	: TRIP LINE FROM BUS 40479	[GOOSE LK	115.00]	TO BUS 40789	[OKANOCHAN	115.00]	CKT 1
GRAND-PROSS	: TRIP LINE FROM BUS 40481	[GRANDVIEW	115.00]	TO BUS 40859	[PROSSER	115.00]	CKT 1
GRAND-SUNYT	: TRIP LINE FROM BUS 40481	[GRANDVIEW	115.00]	TO BUS 47232	[SUNYTP	115.00]	CKT 1
GREE-GREE_4	: TRIP LINE FROM BUS 40484	[GREEN PT	13.800]	TO BUS 40485	[GREEN PT	115.00]	CKT 1
GREEN-FOSTE	: TRIP LINE FROM BUS 40485	[GREEN PT	115.00]	TO BUS 41206	[FOSTER T	115.00]	CKT 1
GREEN-MARTI	: TRIP LINE FROM BUS 40487	[GREENVLT	230.00]	TO BUS 40701	[MARTINTP	230.00]	CKT 1
GREEN-RESTN	: TRIP LINE FROM BUS 40487	[GREENVLT	230.00]	TO BUS 40881	[RESTN TP	230.00]	CKT 1
GREE-GREE_5	: TRIP LINE FROM BUS 40487	[GREENVLT	230.00]	TO BUS 41209	[GREENVLT	69.000]	CKT 1
GRIZ-GRIZ_2	: TRIP LINE FROM BUS 40488	[GRIZZ R3	500.00]	TO BUS 40489	[GRIZZLY	500.00]	CKT 1
GRIZZ-PONDR	: TRIP LINE FROM BUS 40488	[GRIZZ R3	500.00]	TO BUS 40837	[PONDROSA	500.00]	CKT 1
GRIZ-POND_2	: TRIP LINE FROM BUS 40489	[GRIZZLY	500.00]	TO BUS 40834	[PONDROSB	500.00]	CKT 1
GRIZZ-ROUND	: TRIP LINE FROM BUS 40489	[GRIZZLY	500.00]	TO BUS 43485	[ROUND BU	500.00]	CKT 1
GUMST-KENNE	: TRIP LINE FROM BUS 40491	[GUM ST	115.00]	TO BUS 40605	[KENNEWIC	115.00]	CKT 1
GUMST-FRKHD	: TRIP LINE FROM BUS 40491	[GUM ST	115.00]	TO BUS 41406	[FRKHDGTI	115.00]	CKT 1
H2F-9CWIND	: TRIP LINE FROM BUS 40493	[HAMPTON	115.00]	TO BUS 41388	[9CWIND T	115.00]	CKT 1
HALSY-HALSY	: TRIP LINE FROM BUS 40494	[HALSY T1	115.00]	TO BUS 40496	[HALSY T2	115.00]	CKT 1
HALFM-TUMTU	: TRIP LINE FROM BUS 40495	[HALFMOON	115.00]	TO BUS 41099	[TUM TUM	115.00]	CKT 1
HAMPT-RILEY	: TRIP LINE FROM BUS 40497	[HAMPTON	115.00]	TO BUS 47075	[RILEY	115.00]	CKT 1
HANFO-LOWMO	: TRIP LINE FROM BUS 40499	[HANFORD	500.00]	TO BUS 40683	[LOW MON	500.00]	CKT 1
HANFO-VANTA	: TRIP LINE FROM BUS 40499	[HANFORD	500.00]	TO BUS 41113	[VANTAGE	500.00]	CKT 1
HANFO-WAUTO	: TRIP LINE FROM BUS 40499	[HANFORD	500.00]	TO BUS 41138	[WAUTOMA	500.00]	CKT 1
HANF-WAUT_2	: TRIP LINE FROM BUS 40499	[HANFORD	500.00]	TO BUS 41138	[WAUTOMA	500.00]	CKT 2
HANFO-EOF	: TRIP LINE FROM BUS 40501	[HANFORD2	115.00]	TO BUS 40506	[EOF/PSF	115.00]	CKT 1
TRB-TRBF	: TRIP LINE FROM BUS 40502	[TRB	115.00]	TO BUS 40504	[TRB F	115.00]	CKT 1
TRB-HCCON	: TRIP LINE FROM BUS 40502	[TRB	115.00]	TO BUS 40510	[HCCONSTR	115.00]	CKT 1
HAPPY-PORTA	: TRIP LINE FROM BUS 40505	[HAPPY V	230.00]	TO BUS 40839	[PORT AN2	230.00]	CKT 1
HAPPY-HAPPY	: TRIP LINE FROM BUS 40505	[HAPPY V	230.00]	TO BUS 47561	[HAPPY V	115.00]	CKT 1
EOF	: TRIP LINE FROM BUS 40506	[EOF/PSF	115.00]	TO BUS 40510	[HCCONSTR	115.00]	CKT 1
HARNE-RILEY	: TRIP LINE FROM BUS 40507	[HARNEY	115.00]	TO BUS 47075	[RILEY	115.00]	CKT 1
HARNE-HANLY	: TRIP LINE FROM BUS 40507	[HARNEY	115.00]	TO BUS 47165	[HANLY R1	115.00]	CKT 1
HARNE-HINES	: TRIP LINE FROM BUS 40507	[HARNEY	115.00]	TO BUS 61826	[HINES	115.00]	CKT 1
HARRI-GREEN	: TRIP LINE FROM BUS 40509	[HARRISEBG	115.00]	TO BUS 47524	[GREENBRY	115.00]	CKT 1
HARVA-WOODC	: TRIP LINE FROM BUS 40511	[HARVALUM	230.00]	TO BUS 40512	[WOOD CRK	230.00]	CKT 1
HARVA-BIGED	: TRIP LINE FROM BUS 40511	[HARVALUM	230.00]	TO BUS 41343	[BIGEDDY3	230.00]	CKT 1
HARVA-LINDE	: TRIP LINE FROM BUS 40511	[HARVALUM	230.00]	TO BUS 47380	[LINDEN T	230.00]	CKT 1
WOODC-HORSE	: TRIP LINE FROM BUS 40512	[WOOD CRK	230.00]	TO BUS 40549	[HORSE HV	230.00]	CKT 1
WOODC-JNPRC	: TRIP LINE FROM BUS 40512	[WOOD CRK	230.00]	TO BUS 47390	[JNPRC 2	230.00]	CKT 1
HASKI-LIBBY	: TRIP LINE FROM BUS 40513	[HASKILL	230.00]	TO BUS 40657	[LIBBY	230.00]	CKT 1
HASKI-TRUMB	: TRIP LINE FROM BUS 40513	[HASKILL	230.00]	TO BUS 47360	[TRUMB CR	230.00]	CKT 1
HATTO-SHANO	: TRIP LINE FROM BUS 40515	[HATTON	115.00]	TO BUS 40968	[SHANO TP	115.00]	CKT 1
HATT-SHAN_2	: TRIP LINE FROM BUS 40517	[HATTON T	115.00]	TO BUS 40968	[SHANO TP	115.00]	CKT 1
HATWA-HATWA	: TRIP LINE FROM BUS 40519	[HATWAI	230.00]	TO BUS 40521	[HATWAI	500.00]	CKT 1
HATWA-LOLO	: TRIP LINE FROM BUS 40519	[HATWAI	230.00]	TO BUS 48197	[LOLO	230.00]	CKT 1
HATWA-MOSCO	: TRIP LINE FROM BUS 40519	[HATWAI	230.00]	TO BUS 48249	[MOSCOW	230.00]	CKT 1
HATWA-NLEWI	: TRIP LINE FROM BUS 40519	[HATWAI	230.00]	TO BUS 48255	[N LEWIST	230.00]	CKT 1
HATWA-LOWGR	: TRIP LINE FROM BUS 40521	[HATWAI	500.00]	TO BUS 40679	[LOW GRAN	500.00]	CKT 1
HAUSE-LAKES	: TRIP LINE FROM BUS 40523	[HAUSER	115.00]	TO BUS 40623	[LAKE SID	115.00]	CKT 1
HAYFO-FOURL	: TRIP LINE FROM BUS 40525	[HAYFORD	115.00]	TO BUS 48125	[FOURLBPA	115.00]	CKT 1
HAYFO-GARDE	: TRIP LINE FROM BUS 40525	[HAYFORD	115.00]	TO BUS 48131	[GARDENSP	115.00]	CKT 1
HEBO-BOYER	: TRIP LINE FROM BUS 40527	[HEBO	115.00]	TO BUS 45021	[BOYER	115.00]	CKT 1
HEBO-NESTU	: TRIP LINE FROM BUS 40527	[HEBO	115.00]	TO BUS 47200	[NESTUCCA	115.00]	CKT 1
HEDGE-FRKBA	: TRIP LINE FROM BUS 40529	[HEDGES	115.00]	TO BUS 41405	[FRKBADTI	115.00]	CKT 1
HEDGE-CHEVR	: TRIP LINE FROM BUS 40529	[HEDGES	115.00]	TO BUS 47279	[CHEVRONE	115.00]	CKT 1
HENKL-RAYMO	: TRIP LINE FROM BUS 40530	[HENKL ST	115.00]	TO BUS 40871	[RAYMOND	115.00]	CKT 1
HEW2-HEW2	: TRIP LINE FROM BUS 40531	[HEW 2	230.00]	TO BUS 40533	[HEW 2 TP	230.00]	CKT 1
HIGHL-ORCHR	: TRIP LINE FROM BUS 40535	[HIGHLAND	115.00]	TO BUS 40806	[ORCHRDUV	115.00]	CKT 1

HILTO-WARNE	: TRIP LINE FROM BUS 40537 [HIL TOP	230.00]	TO BUS 41135 [WARNER	230.00]	CKT 1
HILTO-HILTO	: TRIP LINE FROM BUS 40537 [HIL TOP	230.00]	TO BUS 64058 [HIL TOP	345.00]	CKT 1
HOLCO-PEELL	: TRIP LINE FROM BUS 40539 [HOLCOMB	115.00]	TO BUS 40823 [PE ELL	115.00]	CKT 1
HOLCO-RAYMO	: TRIP LINE FROM BUS 40539 [HOLCOMB	115.00]	TO BUS 40871 [RAYMOND	115.00]	CKT 1
HOLCO-VALLE	: TRIP LINE FROM BUS 40539 [HOLCOMB	115.00]	TO BUS 41272 [VALLEY T	115.00]	CKT 1
HOODR-7MILE	: TRIP LINE FROM BUS 40541 [HOOD RVR	115.00]	TO BUS 41403 [7MILE	115.00]	CKT 1
HOODR-TUCKE	: TRIP LINE FROM BUS 40541 [HOOD RVR	115.00]	TO BUS 45307 [TUCKER1	69.000]	CKT 1
HOOD-TUCK_2	: TRIP LINE FROM BUS 40541 [HOOD RVR	115.00]	TO BUS 45309 [TUCKER2	69.000]	CKT 1
HORNR-REDMT	: TRIP LINE FROM BUS 40545 [HORN RAP	115.00]	TO BUS 40872 [RED MTN	115.00]	CKT 1
HORNR-WHITE	: TRIP LINE FROM BUS 40545 [HORN RAP	115.00]	TO BUS 41147 [WHITE BL	115.00]	CKT 1
HORSE-PATER	: TRIP LINE FROM BUS 40547 [HORSE HV	115.00]	TO BUS 40817 [PATERSON	115.00]	CKT 1
HORSE-MCNR	: TRIP LINE FROM BUS 40549 [HORSE HV	230.00]	TO BUS 41351 [MCNRY S1	230.00]	CKT 1
HOTSP-HOTSP	: TRIP LINE FROM BUS 40551 [HOT SPR	230.00]	TO BUS 40553 [HOT SPR	500.00]	CKT 1
HOTSP-TROUT	: TRIP LINE FROM BUS 40551 [HOT SPR	230.00]	TO BUS 41091 [TROUT CR	230.00]	CKT 1
HOTSP-LAKES	: TRIP LINE FROM BUS 40551 [HOT SPR	230.00]	TO BUS 47367 [LAKESD F	230.00]	CKT 1
HOTSP-NOXON	: TRIP LINE FROM BUS 40551 [HOT SPR	230.00]	TO BUS 48281 [NOXON	230.00]	CKT 2
HOTSP-PLACI	: TRIP LINE FROM BUS 40551 [HOT SPR	230.00]	TO BUS 62344 [PLACIDLK	230.00]	CKT 1
HOTSP-TAFT	: TRIP LINE FROM BUS 40553 [HOT SPR	500.00]	TO BUS 41057 [TAFT	500.00]	CKT 1
HUNGH-HUNGR	: TRIP LINE FROM BUS 40555 [HUNGRH12	13.800]	TO BUS 40557 [HUNGRY H	230.00]	CKT 12
HUNG-HUNG_2	: TRIP LINE FROM BUS 40556 [HUNGRH34	13.800]	TO BUS 40557 [HUNGRY H	230.00]	CKT 34
ICEH1-ICEHA	: TRIP LINE FROM BUS 40559 [ICE H1-1	13.800]	TO BUS 40565 [ICE HAR1	115.00]	CKT 1
ICEH-ICEH_2	: TRIP LINE FROM BUS 40560 [ICE H1-2	13.800]	TO BUS 40565 [ICE HAR1	115.00]	CKT 2
ICEH3-ICEHA	: TRIP LINE FROM BUS 40561 [ICE H3-3	13.800]	TO BUS 40567 [ICE HAR2	115.00]	CKT 3
D9795:ICEH-ICEH_2	: TRIP LINE FROM BUS 40562 [ICE H3-4	13.800]	TO BUS 40567 [ICE HAR2	115.00]	CKT 4
ICEH5-ICEHA	: TRIP LINE FROM BUS 40563 [ICE H5-5	13.800]	TO BUS 40569 [ICE HAR3	115.00]	CKT 5
D9797:ICEH-ICEH_2	: TRIP LINE FROM BUS 40564 [ICE H5-6	13.800]	TO BUS 40569 [ICE HAR3	115.00]	CKT 6
ICEHA-SACJW	: TRIP LINE FROM BUS 40567 [ICE HAR2	115.00]	TO BUS 40915 [SACJWA T	115.00]	CKT 1
ICEHA-LEVEY	: TRIP LINE FROM BUS 40569 [ICE HAR3	115.00]	TO BUS 40647 [LEVEY	115.00]	CKT 1
INTAL-INTAL	: TRIP LINE FROM BUS 40573 [INTALCO	230.00]	TO BUS 41214 [INTALCO1	13.800]	CKT 1
INTA-INTA_2	: TRIP LINE FROM BUS 40573 [INTALCO	230.00]	TO BUS 41215 [INTALCO2	13.800]	CKT 2
INTA-INTA_3	: TRIP LINE FROM BUS 40573 [INTALCO	230.00]	TO BUS 41216 [INTALCO3	13.800]	CKT 3
INTA-INTA_4	: TRIP LINE FROM BUS 40573 [INTALCO	230.00]	TO BUS 41217 [INTALCO4	13.800]	CKT 4
INTA-INTA_5	: TRIP LINE FROM BUS 40573 [INTALCO	230.00]	TO BUS 41218 [INTALCO5	13.800]	CKT 5
INTA-INTA_6	: TRIP LINE FROM BUS 40573 [INTALCO	230.00]	TO BUS 41219 [INTALCO6	13.800]	CKT 6
INTA-INTA_7	: TRIP LINE FROM BUS 40573 [INTALCO	230.00]	TO BUS 41220 [INTALCO7	13.800]	CKT 7
IONE-KINGE	: TRIP LINE FROM BUS 40575 [IONE	69.000]	TO BUS 40608 [KINGEN T	69.000]	CKT 1
IRBY-ODESS	: TRIP LINE FROM BUS 40577 [IRBY	115.00]	TO BUS 48295 [ODESSA	115.00]	CKT 1
IRBY-WILSN	: TRIP LINE FROM BUS 40577 [IRBY	115.00]	TO BUS 48471 [WILSNCKT	115.00]	CKT 1
JENKI-JENKI	: TRIP LINE FROM BUS 40579 [JENKINS	115.00]	TO BUS 40580 [JENKINTP	115.00]	CKT 1
JENKI-LAUDE	: TRIP LINE FROM BUS 40580 [JENKINTP	115.00]	TO BUS 40582 [LAUDERTP	115.00]	CKT 1
LAUDE-LAUDE	: TRIP LINE FROM BUS 40582 [LAUDERTP	115.00]	TO BUS 40590 [LAUDERDL	115.00]	CKT 1
JOHND-JOHDN	: TRIP LINE FROM BUS 40584 [JOHN DAY	230.00]	TO BUS 40585 [JOHN DAY	500.00]	CKT 1
JOHND-KLOND	: TRIP LINE FROM BUS 40584 [JOHN DAY	230.00]	TO BUS 47830 [KLONDSCH	230.00]	CKT 1
JOHND-BIGLW	: TRIP LINE FROM BUS 40584 [JOHN DAY	230.00]	TO BUS 47844 [BIGLWCYN	230.00]	CKT 1
JOHND-MCNAR	: TRIP LINE FROM BUS 40585 [JOHN DAY	500.00]	TO BUS 40723 [MCNARY	500.00]	CKT 2
JOHND-SLATT	: TRIP LINE FROM BUS 40585 [JOHN DAY	500.00]	TO BUS 40989 [SLATT	500.00]	CKT 1
JOHND-ROCKC	: TRIP LINE FROM BUS 40585 [JOHN DAY	500.00]	TO BUS 41401 [ROCK CK	500.00]	CKT 1
JOHND-JDAPH	: TRIP LINE FROM BUS 40585 [JOHN DAY	500.00]	TO BUS 44086 [JDA PH1	500.00]	CKT 1
JOHN-JDAP_2	: TRIP LINE FROM BUS 40585 [JOHN DAY	500.00]	TO BUS 44087 [JDA PH2	500.00]	CKT 2
JOHN-JDAP_3	: TRIP LINE FROM BUS 40585 [JOHN DAY	500.00]	TO BUS 44088 [JDA PH3	500.00]	CKT 3
JOHN-JDAP_4	: TRIP LINE FROM BUS 40585 [JOHN DAY	500.00]	TO BUS 44089 [JDA PH4	500.00]	CKT 4
ROYZI-NPORT	: TRIP LINE FROM BUS 40586 [ROY ZIMM	69.000]	TO BUS 40596 [NPORT	69.000]	CKT 1
JOSOT-NINEM	: TRIP LINE FROM BUS 40587 [JOSO TAP	115.00]	TO BUS 41340 [NINEMI T	115.00]	CKT 1
KEELE-KEELE	: TRIP LINE FROM BUS 40597 [KEELER	115.00]	TO BUS 40598 [KEELER E	230.00]	CKT 2
KEEL-KEEL_2	: TRIP LINE FROM BUS 40597 [KEELER	115.00]	TO BUS 40599 [KEELER W	230.00]	CKT 1
KEELE-ORECI	: TRIP LINE FROM BUS 40597 [KEELER	115.00]	TO BUS 40805 [ORE CITY	115.00]	CKT 2
KEELE-STJOH	: TRIP LINE FROM BUS 40597 [KEELER	115.00]	TO BUS 41019 [ST JOHNS	115.00]	CKT 2
KEEL-KEEL_3	: TRIP LINE FROM BUS 40598 [KEELER E	230.00]	TO BUS 40599 [KEELER W	230.00]	CKT 1
KEELE-STMAR	: TRIP LINE FROM BUS 40598 [KEELER E	230.00]	TO BUS 43541 [ST MARYS	230.00]	CKT 1
KEEL-KEEL_4	: TRIP LINE FROM BUS 40599 [KEELER W	230.00]	TO BUS 40601 [KEELER	500.00]	CKT 1
KEELE-RIVRG	: TRIP LINE FROM BUS 40599 [KEELER W	230.00]	TO BUS 43459 [RIVRGATE	230.00]	CKT 1
KEELE-HORIZ	: TRIP LINE FROM BUS 40599 [KEELER W	230.00]	TO BUS 43740 [HORIZN	230.00]	CKT 1
KEELE-PEARL	: TRIP LINE FROM BUS 40601 [KEELER	500.00]	TO BUS 40827 [PEARL	500.00]	CKT 1
KELLE-KELLE	: TRIP LINE FROM BUS 40603 [KELLER	115.00]	TO BUS 41222 [KELLER T	115.00]	CKT 1
KENNE-LEDBE	: TRIP LINE FROM BUS 40604 [KENNEDYT	115.00]	TO BUS 40645 [LEDBEDER	115.00]	CKT 1
KENNE-REDMT	: TRIP LINE FROM BUS 40604 [KENNEDYT	115.00]	TO BUS 40872 [RED MTN	115.00]	CKT 1
KETTL-KETTL	: TRIP LINE FROM BUS 40607 [KETTLE T	115.00]	TO BUS 48175 [KETTLEAV	115.00]	CKT 1
KINGE-KINGE	: TRIP LINE FROM BUS 40608 [KINGEN T	69.000]	TO BUS 47332 [KINGEN	69.000]	CKT 1
KINZU-SERVI	: TRIP LINE FROM BUS 40609 [KINZUA	69.000]	TO BUS 40967 [SERVICE	69.000]	CKT 1
KITSA-KITSA	: TRIP LINE FROM BUS 40611 [KITSAPS	115.00]	TO BUS 40612 [KITSAPN	115.00]	CKT 1
KITS-KITS_2	: TRIP LINE FROM BUS 40611 [KITSAPS	115.00]	TO BUS 40613 [KITSAP	230.00]	CKT 1
KITSA-S.BRE	: TRIP LINE FROM BUS 40611 [KITSAPS	115.00]	TO BUS 42901 [S.BREM	115.00]	CKT 1
KITS-KITS_3	: TRIP LINE FROM BUS 40612 [KITSAPN	115.00]	TO BUS 40615 [KITSAP 2	230.00]	CKT 1
KITSA-STAT.	: TRIP LINE FROM BUS 40612 [KITSAPN	115.00]	TO BUS 41026 [STAT. X	115.00]	CKT 1
KITSA-CHICO	: TRIP LINE FROM BUS 40612 [KITSAPN	115.00]	TO BUS 42934 [CHICO	115.00]	CKT 1
KITSA-SHELT	: TRIP LINE FROM BUS 40613 [KITSAP	230.00]	TO BUS 40971 [SHELTON	230.00]	CKT 3
KITS-SHEL_2	: TRIP LINE FROM BUS 40615 [KITSAP 2	230.00]	TO BUS 40971 [SHELTON	230.00]	CKT 4
LACLE-PRIES	: TRIP LINE FROM BUS 40617 [LACLEDE	115.00]	TO BUS 40857 [PRIEST	115.00]	CKT 1
LACLE-SANDP	: TRIP LINE FROM BUS 40617 [LACLEDE	115.00]	TO BUS 40933 [SANDPONT	115.00]	CKT 1
LAGR-LAGR_2	: TRIP LINE FROM BUS 40619 [LAGRANDE	69.000]	TO BUS 40621 [LAGRANDE	230.00]	CKT 2
LAGR-LAGR_3	: TRIP LINE FROM BUS 40620 [LAGRAND2	69.000]	TO BUS 40621 [LAGRANDE	230.00]	CKT 1
LAGRA-ROUND	: TRIP LINE FROM BUS 40621 [LAGRANDE	230.00]	TO BUS 40905 [ROUNDUP	230.00]	CKT 1
LAGRA-ANTLP	: TRIP LINE FROM BUS 40621 [LAGRANDE	230.00]	TO BUS 44280 [ANTLP RG	230.00]	CKT 1
LAGRA-NPOWD	: TRIP LINE FROM BUS 40621 [LAGRANDE	230.00]	TO BUS 60312 [N POWDER	230.00]	CKT 1
LAKES-REEDS	: TRIP LINE FROM BUS 40623 [LAKE SID	115.00]	TO BUS 40877 [REEDSPRT	115.00]	CKT 1
LANCA-LANCA	: TRIP LINE FROM BUS 40624 [LANCASTR	230.00]	TO BUS 47568 [LANCAS G	18.000]	CKT 1
LANC-LANC_2	: TRIP LINE FROM BUS 40624 [LANCASTR	230.00]	TO BUS 47569 [LANCAS S	13.800]	CKT 1
LANE-LANE	: TRIP LINE FROM BUS 40625 [LANE	115.00]	TO BUS 40627 [LANE	230.00]	CKT 1
D9866:LANE-LANE_2	: TRIP LINE FROM BUS 40625 [LANE	115.00]	TO BUS 40627 [LANE	230.00]	CKT 2
LANE-RAINB	: TRIP LINE FROM BUS 40625 [LANE	115.00]	TO BUS 40863 [RAINBOW	115.00]	CKT 1
LANE-DANE	: TRIP LINE FROM BUS 40625 [LANE	115.00]	TO BUS 46215 [DANEBO	115.00]	CKT 1
LANE-WILLO	: TRIP LINE FROM BUS 40625 [LANE	115.00]	TO BUS 46275 [WILLOW C	115.00]	CKT 1
LANE-LANE_3	: TRIP LINE FROM BUS 40627 [LANE	230.00]	TO BUS 40629 [LANE	500.00]	CKT 1
LANE-WENDS	: TRIP LINE FROM BUS 40627 [LANE	230.00]	TO BUS 41141 [WENDSON	230.00]	CKT 2

LANE-MARIO	: TRIP LINE FROM BUS 40629	[LANE	500.00]	TO BUS 40699	[MARION	500.00]	CKT 1
LANGL-PORTO	: TRIP LINE FROM BUS 40631	[LANGLS T	115.00]	TO BUS 40847	[PORT ORF	115.00]	CKT 1
LANGL-TWOMI	: TRIP LINE FROM BUS 40631	[LANGLS T	115.00]	TO BUS 41269	[TWO MILE	115.00]	CKT 1
LAPIN-PILOT	: TRIP LINE FROM BUS 40635	[LAPINE	230.00]	TO BUS 45239	[PILOTBT	230.00]	CKT 1
LAREN-SPRNG	: TRIP LINE FROM BUS 40637	[LARENE	115.00]	TO BUS 41015	[SPRNGHIL	115.00]	CKT 1
LEBAN-FOSTE	: TRIP LINE FROM BUS 40641	[LEBANON	115.00]	TO BUS 41206	[FOSTER T	115.00]	CKT 1
LEDBE-CITYV	: TRIP LINE FROM BUS 40645	[LEDBEDER	115.00]	TO BUS 47022	[CITYVIEW	115.00]	CKT 1
LEXIN-LEXIN	: TRIP LINE FROM BUS 40649	[LEXINGTN	115.00]	TO BUS 40651	[LEXINGTN	230.00]	CKT 1
LEXIN-PACIF	: TRIP LINE FROM BUS 40649	[LEXINGTN	115.00]	TO BUS 47207	[PACIF WY	115.00]	CKT 1
LEXIN-SHAWN	: TRIP LINE FROM BUS 40649	[LEXINGTN	115.00]	TO BUS 47224	[SHAWN CC	115.00]	CKT 1
LEXIN-JOHN	: TRIP LINE FROM BUS 40649	[LEXINGTN	115.00]	TO BUS 47414	[JOHN ST	115.00]	CKT 1
LEXIN-OLSON	: TRIP LINE FROM BUS 40649	[LEXINGTN	115.00]	TO BUS 47428	[OLSONRDTAP	115.00]	CKT 1
LEXIN-OLYTA	: TRIP LINE FROM BUS 40649	[LEXINGTN	115.00]	TO BUS 47430	[OLYTAP	115.00]	CKT 1
LEXIN-LONGV	: TRIP LINE FROM BUS 40651	[LEXINGTN	230.00]	TO BUS 40672	[LONGVANX	230.00]	CKT 2
LEXIN-WOODL	: TRIP LINE FROM BUS 40651	[LEXINGTN	230.00]	TO BUS 41161	[WOODLAND	230.00]	CKT 1
LIBBY-LIBBY	: TRIP LINE FROM BUS 40655	[LIBBY	115.00]	TO BUS 40657	[LIBBY	230.00]	CKT 1
LIBB-LIBB_2	: TRIP LINE FROM BUS 40655	[LIBBY	115.00]	TO BUS 47278	[LIBBYFEC	115.00]	CKT 1
LIBBY-LIBBP	: TRIP LINE FROM BUS 40657	[LIBBY	230.00]	TO BUS 44200	[LIB PH1	230.00]	CKT 1
LIBB-LIBP_2	: TRIP LINE FROM BUS 40657	[LIBBY	230.00]	TO BUS 44201	[LIB PH2	230.00]	CKT 1
CENFE-CENFE	: TRIP LINE FROM BUS 40664	[CEN FERY	230.00]	TO BUS 40666	[CEN FERY	500.00]	CKT 1
CENFE-PHALE	: TRIP LINE FROM BUS 40664	[CEN FERY	230.00]	TO BUS 42987	[PHALEN G	230.00]	CKT 1
LITGO-CENFE	: TRIP LINE FROM BUS 40665	[LIT GOOS	500.00]	TO BUS 40666	[CEN FERY	500.00]	CKT 2
LITGO-LOWGR	: TRIP LINE FROM BUS 40665	[LIT GOOS	500.00]	TO BUS 40679	[LOW GRAN	500.00]	CKT 1
LITGO-LOWMO	: TRIP LINE FROM BUS 40665	[LIT GOOS	500.00]	TO BUS 40683	[LOW MON	500.00]	CKT 1
LITG-LOWM_2	: TRIP LINE FROM BUS 40665	[LIT GOOS	500.00]	TO BUS 40683	[LOW MON	500.00]	CKT 2
LITGO-LGSPH	: TRIP LINE FROM BUS 40665	[LIT GOOS	500.00]	TO BUS 44217	[LGS PH1	500.00]	CKT 1
CENFE-LOWGR	: TRIP LINE FROM BUS 40666	[CEN FERY	500.00]	TO BUS 40679	[LOW GRAN	500.00]	CKT 2
LONGV-LONGV	: TRIP LINE FROM BUS 40669	[LONGVIEW S	115.00]	TO BUS 40671	[LONGVIEW	230.00]	CKT 1
LONGV-BAKER	: TRIP LINE FROM BUS 40669	[LONGVIEW S	115.00]	TO BUS 40675	[BAKERSTAP	115.00]	CKT 1
LONG-LONG_2	: TRIP LINE FROM BUS 40669	[LONGVIEW S	115.00]	TO BUS 40770	[LONGVIEW N	115.00]	CKT 1
LONG-LONG_3	: TRIP LINE FROM BUS 40671	[LONGVIEW	230.00]	TO BUS 40672	[LONGVANX	230.00]	CKT 1
LONG-LONG_4	: TRIP LINE FROM BUS 40671	[LONGVIEW	230.00]	TO BUS 40673	[LONGVW T	230.00]	CKT 1
LONG-LONG_5	: TRIP LINE FROM BUS 40671	[LONGVIEW	230.00]	TO BUS 41227	[LONGVW E	13.800]	CKT 1
LONG-LONG_6	: TRIP LINE FROM BUS 40671	[LONGVIEW	230.00]	TO BUS 41228	[LONGVW W	13.800]	CKT 1
LONGV-MT.SO	: TRIP LINE FROM BUS 40671	[LONGVIEW	230.00]	TO BUS 47423	[MT.SOLO	69.000]	CKT 1
LONGV-CHEMI	: TRIP LINE FROM BUS 40671	[LONGVIEW	230.00]	TO BUS 47441	[CHEMICAL	230.00]	CKT 1
LONG-LONG_7	: TRIP LINE FROM BUS 40672	[LONGVANX	230.00]	TO BUS 41224	[LONGVAN7	13.800]	CKT 1
LONG-LONG_8	: TRIP LINE FROM BUS 40672	[LONGVANX	230.00]	TO BUS 41225	[LONGVAN8	13.800]	CKT 1
LONG-LONG_9	: TRIP LINE FROM BUS 40672	[LONGVANX	230.00]	TO BUS 41226	[LONGVAN9	13.800]	CKT 1
LONGV-HYCOM	: TRIP LINE FROM BUS 40672	[LONGVANX	230.00]	TO BUS 47440	[HYCOM	230.00]	CKT 1
LONGV-MINTF	: TRIP LINE FROM BUS 40672	[LONGVANX	230.00]	TO BUS 47677	[MINTFARM	230.00]	CKT 1
BAKER-PACIF	: TRIP LINE FROM BUS 40675	[BAKERSTAP	115.00]	TO BUS 47207	[PACIF WY	115.00]	CKT 1
BAKER-BAKER	: TRIP LINE FROM BUS 40675	[BAKERSTAP	115.00]	TO BUS 47400	[BAKERSCRN	115.00]	CKT 1
LOWGR-LWGP	: TRIP LINE FROM BUS 40679	[LOW GRAN	500.00]	TO BUS 44237	[LWG PH1	500.00]	CKT 1
LOWMO-SACJW	: TRIP LINE FROM BUS 40683	[LOW MON	500.00]	TO BUS 40917	[SACJWA T	500.00]	CKT 1
MALIN-MALIN	: TRIP LINE FROM BUS 40684	[MALIN R1	500.00]	TO BUS 40687	[MALIN	500.00]	CKT 1
MALIN-CAPTJ	: TRIP LINE FROM BUS 40684	[MALIN R1	500.00]	TO BUS 45035	[CAPTJACK	500.00]	CKT 1
MABTO-SCK	: TRIP LINE FROM BUS 40685	[MABTON	230.00]	TO BUS 40686	[SPRINGCK	230.00]	CKT 1
MABTO-WINEC	: TRIP LINE FROM BUS 40685	[MABTON	230.00]	TO BUS 41291	[WINECTRY	230.00]	CKT 1
SCK-BIGED	: TRIP LINE FROM BUS 40686	[SPRINGCK	230.00]	TO BUS 41341	[BIGEDDY1	230.00]	CKT 1
SCK-BIGHR	: TRIP LINE FROM BUS 40686	[SPRINGCK	230.00]	TO BUS 47819	[BIGHRN	230.00]	CKT 1
MALI-MALI_2	: TRIP LINE FROM BUS 40687	[MALIN	500.00]	TO BUS 40688	[MALIN R3	500.00]	CKT 2
MALI-MALI_3	: TRIP LINE FROM BUS 40687	[MALIN	500.00]	TO BUS 45189	[MALIN	230.00]	CKT 1
MALI-CAPT_2	: TRIP LINE FROM BUS 40688	[MALIN R3	500.00]	TO BUS 45035	[CAPTJACK	500.00]	CKT 2
MAPLE-MAPLE	: TRIP LINE FROM BUS 40689	[MAPLE V3	230.00]	TO BUS 40692	[MAPLEV12	230.00]	CKT 1
MAPL-MAPL_2	: TRIP LINE FROM BUS 40689	[MAPLE V3	230.00]	TO BUS 40693	[MAPLE VL	500.00]	CKT 1
MAPLE-KLAHA	: TRIP LINE FROM BUS 40689	[MAPLE V3	230.00]	TO BUS 42412	[KLAHANIE	230.00]	CKT 1
MAPLE-TALBO	: TRIP LINE FROM BUS 40689	[MAPLE V3	230.00]	TO BUS 42500	[TALBOT N	230.00]	CKT 2
MAPLE-MASS	: TRIP LINE FROM BUS 40689	[MAPLE V3	230.00]	TO BUS 46435	[MASS	230.00]	CKT 1
MAPL-MAPL_4	: TRIP LINE FROM BUS 40691	[MAPLE VL	345.00]	TO BUS 40692	[MAPLEV12	230.00]	CKT 1
MAPL-TALB_2	: TRIP LINE FROM BUS 40692	[MAPLEV12	230.00]	TO BUS 42501	[TALBOT S	230.00]	CKT 1
MAPLE-EASTP	: TRIP LINE FROM BUS 40692	[MAPLEV12	230.00]	TO BUS 46427	[EASTPINE	230.00]	CKT 1
MAPLE-WALTO	: TRIP LINE FROM BUS 40695	[MAPLETON	115.00]	TO BUS 41133	[WALTON	115.00]	CKT 1
MAPLE-WENDS	: TRIP LINE FROM BUS 40695	[MAPLETON	115.00]	TO BUS 41139	[WENDSON	115.00]	CKT 1
MARIO-PEARL	: TRIP LINE FROM BUS 40699	[MARION	500.00]	TO BUS 40827	[PEARL	500.00]	CKT 1
MARIO-SANTI	: TRIP LINE FROM BUS 40699	[MARION	500.00]	TO BUS 40941	[SANTIAM	500.00]	CKT 1
MARTI-MARTN	: TRIP LINE FROM BUS 40701	[MARTINTP	230.00]	TO BUS 40705	[MARTN CR	230.00]	CKT 1
D9957:MART-MART_2	: TRIP LINE FROM BUS 40703	[MARTN CR	115.00]	TO BUS 40705	[MARTN CR	230.00]	CKT 1
MARTN-LAT	: TRIP LINE FROM BUS 40703	[MARTN CR	115.00]	TO BUS 47061	[LATHAM	115.00]	CKT 1
MAUPI-MAUPI	: TRIP LINE FROM BUS 40707	[MAUPIN	69.000]	TO BUS 40709	[MAUPIN	230.00]	CKT 1
MAUPI-TYGHV	: TRIP LINE FROM BUS 40707	[MAUPIN	69.000]	TO BUS 41270	[TYGH VLY	69.000]	CKT 1
MAUPI-RDMND	: TRIP LINE FROM BUS 40709	[MAUPIN	230.00]	TO BUS 40875	[RDMND_E	230.00]	CKT 1
MAUPI-BIGED	: TRIP LINE FROM BUS 40709	[MAUPIN	230.00]	TO BUS 41342	[BIGEDDY2	230.00]	CKT 1
MCMIN-WINDS	: TRIP LINE FROM BUS 40713	[MCMINVIL	115.00]	TO BUS 41153	[WINDSHAR	115.00]	CKT 1
MCMIN-WALNT	: TRIP LINE FROM BUS 40713	[MCMINVIL	115.00]	TO BUS 41325	[WALN TAP	115.00]	CKT 1
MCMIN-DAYTO	: TRIP LINE FROM BUS 40713	[MCMINVIL	115.00]	TO BUS 43139	[DAYTON	115.00]	CKT 1
MCMIN-BOOTH	: TRIP LINE FROM BUS 40713	[MCMINVIL	115.00]	TO BUS 47124	[BOOTH BD	115.00]	CKT 1
MCNAR-MCNAR	: TRIP LINE FROM BUS 40715	[MCNARY	69.000]	TO BUS 40717	[MCNARY	115.00]	CKT 1
MCNAR-UMATI	: TRIP LINE FROM BUS 40715	[MCNARY	69.000]	TO BUS 45313	[UMATILLA	69.000]	CKT 1
MCNAR-PATTE	: TRIP LINE FROM BUS 40717	[MCNARY	115.00]	TO BUS 40819	[PATTER T	115.00]	CKT 1
MCNAR-MCNRY	: TRIP LINE FROM BUS 40717	[MCNARY	115.00]	TO BUS 41353	[MCNRY S3	230.00]	CKT 1
MCNAR-MCNPH	: TRIP LINE FROM BUS 40717	[MCNARY	115.00]	TO BUS 44128	[MCN PH6	115.00]	CKT 6
MCNA-MCNR_2	: TRIP LINE FROM BUS 40721	[MCNARY	345.00]	TO BUS 41353	[MCNRY S3	230.00]	CKT 1
MCNAR-SACJW	: TRIP LINE FROM BUS 40723	[MCNARY	500.00]	TO BUS 40917	[SACJWA T	500.00]	CKT 1
MCNA-MCNR_3	: TRIP LINE FROM BUS 40723	[MCNARY	500.00]	TO BUS 41351	[MCNRY S1	230.00]	CKT 1
MCNAR-LONGH	: TRIP LINE FROM BUS 40723	[MCNARY	500.00]	TO BUS 44284	[LONGHORN	500.00]	CKT 1
MCNAR-HERMC	: TRIP LINE FROM BUS 40723	[MCNARY	500.00]	TO BUS 47638	[HERMCALP	500.00]	CKT 1
MESA-RINGO	: TRIP LINE FROM BUS 40729	[MESA	115.00]	TO BUS 40887	[RINGOLD	115.00]	CKT 1
MEADT-MEADS	: TRIP LINE FROM BUS 40730	[MEAD TAP	115.00]	TO BUS 48222	[MEAD SUB	115.00]	CKT 1
METAL-METLN	: TRIP LINE FROM BUS 40731	[METALINE	115.00]	TO BUS 40732	[METLNTAP	115.00]	CKT 1
METLN-BOXTA	: TRIP LINE FROM BUS 40732	[METLNTAP	115.00]	TO BUS 41190	[BOX TAP	115.00]	CKT 1
MIDWA-RATLE	: TRIP LINE FROM BUS 40733	[MIDWAY B	115.00]	TO BUS 40865	[RATLESNK	115.00]	CKT 1
MIDW-MIDW_10	: TRIP LINE FROM BUS 40733	[MIDWAY B	115.00]	TO BUS 41347	[MIDWAYB2	230.00]	CKT 1
MILLP-SHPYR	: TRIP LINE FROM BUS 40737	[MILL PLN	115.00]	TO BUS 41255	[SHPYRD	115.00]	CKT 1

MILLP-CAPLE	TRIP LINE FROM BUS 40737	[MILL PLN 115.00]	TO BUS 47132	[CAPLES 115.00]	CKT 1
MILLP-GRAND	TRIP LINE FROM BUS 40737	[MILL PLN 115.00]	TO BUS 47163	[GRAND 115.00]	CKT 1
MOHLE-NEHAL	TRIP LINE FROM BUS 40743	[MOHLER 115.00]	TO BUS 45442	[NEHAL TP 115.00]	CKT 1
MONMO-SALEM	TRIP LINE FROM BUS 40745	[MONMOUTH 115.00]	TO BUS 40921	[SALEM 115.00]	CKT 1
MONMO-SOUTH	TRIP LINE FROM BUS 40745	[MONMOUTH 115.00]	TO BUS 41010	[SOUTH M 115.00]	CKT 1
MONR-MONR_2	TRIP LINE FROM BUS 40747	[MONROE 230.00]	TO BUS 40749	[MONROE 500.00]	CKT 1
MONR-MONR_3	TRIP LINE FROM BUS 40747	[MONROE 230.00]	TO BUS 40751	[MONROE T 230.00]	CKT 1
MONRO-SNOKT	TRIP LINE FROM BUS 40749	[MONROE 500.00]	TO BUS 41001	[SNOK TAP 500.00]	CKT 1
MONRO-HRTAP	TRIP LINE FROM BUS 40751	[MONROE T 230.00]	TO BUS 40963	[HRTAP MS 230.00]	CKT 1
MONR-HRTA_2	TRIP LINE FROM BUS 40751	[MONROE T 230.00]	TO BUS 40963	[HRTAP MS 230.00]	CKT 2
MOSSR-SILVR	TRIP LINE FROM BUS 40753	[MOSS R T 69.000]	TO BUS 40985	[SILVR CK 69.000]	CKT 1
MOSSR-MOSSR	TRIP LINE FROM BUS 40753	[MOSS R T 69.000]	TO BUS 47193	[MOSS RCK 69.000]	CKT 1
MOXEE-RATLE	TRIP LINE FROM BUS 40755	[MOXEE 115.00]	TO BUS 40865	[RATLESNK 115.00]	CKT 1
MOXEE-ROZA	TRIP LINE FROM BUS 40755	[MOXEE 115.00]	TO BUS 41286	[ROZA 115.00]	CKT 1
MOXEE-CLYME	TRIP LINE FROM BUS 40755	[MOXEE 115.00]	TO BUS 42389	[CLYMER 115.00]	CKT 1
MOXEE-HOPLA	TRIP LINE FROM BUS 40755	[MOXEE 115.00]	TO BUS 45147	[HOPLAND 115.00]	CKT 1
ROZA-ROZAM	TRIP LINE FROM BUS 40756	[ROZA 6.6000]	TO BUS 41284	[ROZA M 100.00]	CKT 1
MTVER-MTVER	TRIP LINE FROM BUS 40759	[MT VER T 115.00]	TO BUS 40761	[MT VERN 115.00]	CKT 1
MTVER-LOOKO	TRIP LINE FROM BUS 40759	[MT VER T 115.00]	TO BUS 41229	[LOOKOUTN 115.00]	CKT 1
MTVER-JASPE	TRIP LINE FROM BUS 40761	[MT VERN 115.00]	TO BUS 47057	[JASPER 115.00]	CKT 1
MURRA-MURRA	TRIP LINE FROM BUS 40765	[MURRAY 115.00]	TO BUS 40767	[MURRAY 230.00]	CKT 1
MURRA-EARLG	TRIP LINE FROM BUS 40765	[MURRAY 115.00]	TO BUS 45629	[E ARLG 115.00]	CKT 1
MURRA-EDGEC	TRIP LINE FROM BUS 40765	[MURRAY 115.00]	TO BUS 45773	[EDGECOMB 115.00]	CKT 1
MURRA-GETCH	TRIP LINE FROM BUS 40765	[MURRAY 115.00]	TO BUS 45871	[GETCHLT2 115.00]	CKT 1
MURRA-SNOHS	TRIP LINE FROM BUS 40767	[MURRAY 230.00]	TO BUS 41327	[SNOH S1 230.00]	CKT 1
MURRA-SEDRO	TRIP LINE FROM BUS 40767	[MURRAY 230.00]	TO BUS 42103	[SEDRO NT 230.00]	CKT 1
LONG-MINT_2	TRIP LINE FROM BUS 40770	[LONGVIEW N 115.00]	TO BUS 47422	[MINTFARM 115.00]	CKT 1
LONGV-WASH.	TRIP LINE FROM BUS 40770	[LONGVIEW N 115.00]	TO BUS 47435	[WASH.WAY 115.00]	CKT 1
NPASC-BROAD	TRIP LINE FROM BUS 40773	[N PASCO 115.00]	TO BUS 47361	[BROADMOR 115.00]	CKT 1
NAPAV-PAUL	TRIP LINE FROM BUS 40774	[NAPAVINE 500.00]	TO BUS 40821	[PAUL 500.00]	CKT 1
NAPAV-CHE-C	TRIP LINE FROM BUS 40774	[NAPAVINE 500.00]	TO BUS 47582	[CHE-CT1M 18.000]	CKT 1
NAPA-CHE-2	TRIP LINE FROM BUS 40774	[NAPAVINE 500.00]	TO BUS 47583	[CHE-CT2M 18.000]	CKT 1
NAPAV-CHE-S	TRIP LINE FROM BUS 40774	[NAPAVINE 500.00]	TO BUS 47584	[CHE-STM 18.000]	CKT 1
NASEL-GRAYS	TRIP LINE FROM BUS 40775	[NASELLE 115.00]	TO BUS 41208	[GRAYS RV 115.00]	CKT 1
NASEL-HAGEN	TRIP LINE FROM BUS 40775	[NASELLE 115.00]	TO BUS 41210	[HAGEN TP 115.00]	CKT 1
NASEL-VALLE	TRIP LINE FROM BUS 40775	[NASELLE 115.00]	TO BUS 41272	[VALLEY T 115.00]	CKT 1
NASEL-TARLE	TRIP LINE FROM BUS 40775	[NASELLE 115.00]	TO BUS 41331	[TARLETT 115.00]	CKT 1
NESPE-KELLE	TRIP LINE FROM BUS 40777	[NESPELEM 115.00]	TO BUS 41222	[KELLER T 115.00]	CKT 1
NEWPO-PINES	TRIP LINE FROM BUS 40779	[NEWPORTE 115.00]	TO BUS 47086	[PINE ST 115.00]	CKT 1
NOBRO-THOMC	TRIP LINE FROM BUS 40781	[NO BROOK 115.00]	TO BUS 47052	[THOMCRK1 115.00]	CKT 1
NOBRO-PARKV	TRIP LINE FROM BUS 40781	[NO BROOK 115.00]	TO BUS 47066	[PARKVIEW 115.00]	CKT 1
NORWA-MORIS	TRIP LINE FROM BUS 40783	[NORWAY 115.00]	TO BUS 47273	[MORISON 115.00]	CKT 1
NOTI-WALTO	TRIP LINE FROM BUS 40785	[NOTI 115.00]	TO BUS 41133	[WALTON 115.00]	CKT 1
NOTI-NOTIC	TRIP LINE FROM BUS 40785	[NOTI 115.00]	TO BUS 47201	[NOTI CRK 69.000]	CKT 1
NOXON-NOXON	TRIP LINE FROM BUS 40787	[NOXONBPA 230.00]	TO BUS 48281	[NOXON 230.00]	CKT 1
NOXO-NOXO_2	TRIP LINE FROM BUS 40787	[NOXONBPA 230.00]	TO BUS 48287	[NOXON34 14.400]	CKT 1
NOXO-NOXO_3	TRIP LINE FROM BUS 40787	[NOXONBPA 230.00]	TO BUS 48289	[NOXONCON 230.00]	CKT 1
OKANO-OPHTR	TRIP LINE FROM BUS 40789	[OKANOGAN 115.00]	TO BUS 40801	[OPHIR T 115.00]	CKT 1
OKANO-SANDF	TRIP LINE FROM BUS 40789	[OKANOGAN 115.00]	TO BUS 40932	[SANDFLAT 115.00]	CKT 1
OKANO-MALOT	TRIP LINE FROM BUS 40789	[OKANOGAN 115.00]	TO BUS 47185	[MALOTT 115.00]	CKT 1
OLYM-OLYM_5	TRIP LINE FROM BUS 40790	[OLYMPIA W 115.00]	TO BUS 40791	[OLYMPIA E 115.00]	CKT 1
OLYMP-OLYW	TRIP LINE FROM BUS 40790	[OLYMPIA W 115.00]	TO BUS 40792	[OLY W 230.00]	CKT 2
OLYM-OLYM_6	TRIP LINE FROM BUS 40790	[OLYMPIA W 115.00]	TO BUS 42800	[OLYMPA P 115.00]	CKT 2
OLYMP-OLYP	TRIP LINE FROM BUS 40790	[OLYMPIA W 115.00]	TO BUS 42809	[OLY P N 115.00]	CKT 1
OLYMP-SKOOK	TRIP LINE FROM BUS 40790	[OLYMPIA W 115.00]	TO BUS 47226	[SKOOKUM 115.00]	CKT 1
OLYM-OLYW_2	TRIP LINE FROM BUS 40791	[OLYMPIA E 115.00]	TO BUS 40792	[OLY W 230.00]	CKT 1
OLYMP-SELMA	TRIP LINE FROM BUS 40791	[OLYMPIA E 115.00]	TO BUS 47217	[S ELMA 115.00]	CKT 1
OLYW-OLYMP	TRIP LINE FROM BUS 40792	[OLY W 230.00]	TO BUS 40793	[OLYMPIA 230.00]	CKT 1
OLYW-SATSO	TRIP LINE FROM BUS 40792	[OLY W 230.00]	TO BUS 40947	[SATSOP 230.00]	CKT 2
OLYW-SHELT	TRIP LINE FROM BUS 40792	[OLY W 230.00]	TO BUS 40971	[SHELTON 230.00]	CKT 4
OLYMP-OLYE	TRIP LINE FROM BUS 40793	[OLYMPIA 230.00]	TO BUS 40794	[OLY E 230.00]	CKT 1
OLYM-OLYM_7	TRIP LINE FROM BUS 40793	[OLYMPIA 230.00]	TO BUS 40795	[OLYMPIA 300.00]	CKT 1
OLYMP-SHELT	TRIP LINE FROM BUS 40793	[OLYMPIA 230.00]	TO BUS 40971	[SHELTON 230.00]	CKT 5
OLYMP-STCLA	TRIP LINE FROM BUS 40793	[OLYMPIA 230.00]	TO BUS 42802	[ST CLAIR 230.00]	CKT 1
OLYE-OLYMP	TRIP LINE FROM BUS 40794	[OLY E 230.00]	TO BUS 40797	[OLYMPIA 500.00]	CKT 1
OLYE-SHELT	TRIP LINE FROM BUS 40794	[OLY E 230.00]	TO BUS 40971	[SHELTON 230.00]	CKT 3
OLYMP-PAUL	TRIP LINE FROM BUS 40797	[OLYMPIA 500.00]	TO BUS 40821	[PAUL 500.00]	CKT 1
ORECI-ORECI	TRIP LINE FROM BUS 40803	[ORE CITY 59.800]	TO BUS 40805	[ORE CITY 115.00]	CKT 1
ORECI-CANBY	TRIP LINE FROM BUS 40803	[ORE CITY 59.800]	TO BUS 43077	[CANBY 59.800]	CKT 1
ORECI-FARGO	TRIP LINE FROM BUS 40805	[ORE CITY 115.00]	TO BUS 43195	[FARGO 115.00]	CKT 1
OSTRN-OSTRN	TRIP LINE FROM BUS 40809	[OSTRNDER 500.00]	TO BUS 40810	[OSTRNDER 230.00]	CKT 1
OSTRN-PEARL	TRIP LINE FROM BUS 40809	[OSTRNDER 500.00]	TO BUS 40827	[PEARL 500.00]	CKT 1
OSTRN-TROUT	TRIP LINE FROM BUS 40809	[OSTRNDER 500.00]	TO BUS 41095	[TROUTDAL 500.00]	CKT 1
OSTRN-MCLOU	TRIP LINE FROM BUS 40810	[OSTRNDER 230.00]	TO BUS 43314	[MCLOUGE5 230.00]	CKT 1
PARKD-TROUT	TRIP LINE FROM BUS 40813	[PARKDALE 230.00]	TO BUS 41092	[TROUT D E 230.00]	CKT 1
PARKD-BIGED	TRIP LINE FROM BUS 40813	[PARKDALE 230.00]	TO BUS 41341	[BIGEDDY1 230.00]	CKT 1
PARK-PARK_14	TRIP LINE FROM BUS 40815	[PARKER B 115.00]	TO BUS 41246	[PARKER 12.500]	CKT 1
PARK-PARK_15	TRIP LINE FROM BUS 40815	[PARKER B 115.00]	TO BUS 41254	[PARKER2 12.500]	CKT 1
PAUL-RAVER	TRIP LINE FROM BUS 40821	[PAUL 500.00]	TO BUS 40869	[RAVER 500.00]	CKT 1
PAUL-SATSO	TRIP LINE FROM BUS 40821	[PAUL 500.00]	TO BUS 40949	[SATSOP 500.00]	CKT 1
PAUL-TONO	TRIP LINE FROM BUS 40821	[PAUL 500.00]	TO BUS 42806	[TONO 115.00]	CKT 1
PAUL-CENTR	TRIP LINE FROM BUS 40821	[PAUL 500.00]	TO BUS 47741	[CENTR P1 500.00]	CKT 1
PAUL-CENT_2	TRIP LINE FROM BUS 40821	[PAUL 500.00]	TO BUS 47745	[CENTR P2 500.00]	CKT 2
PEARL-PEARL	TRIP LINE FROM BUS 40824	[PEARL E 230.00]	TO BUS 40826	[PEARL W 230.00]	CKT 1
D10083:PEAR-PEAR_2	TRIP LINE FROM BUS 40824	[PEARL E 230.00]	TO BUS 40827	[PEARL 500.00]	CKT 1
D10084:PEAR-PEAR_3	TRIP LINE FROM BUS 40824	[PEARL E 230.00]	TO BUS 43773	[PEARL # 230.00]	CKT 1
D10085:PEAR-PEAR_4	TRIP LINE FROM BUS 40826	[PEARL W 230.00]	TO BUS 40827	[PEARL 500.00]	CKT 2
PISTO-GLDBC	TRIP LINE FROM BUS 40831	[PISTOL R 115.00]	TO BUS 47048	[GLDBC HL1 115.00]	CKT 1
PISTO-THOMC	TRIP LINE FROM BUS 40831	[PISTOL R 115.00]	TO BUS 47052	[THOMCRK1 115.00]	CKT 1
PONDR-PONDR	TRIP LINE FROM BUS 40834	[PONDROSB 500.00]	TO BUS 40836	[PONDROSN 230.00]	CKT 1
POMER-TUCAN	TRIP LINE FROM BUS 40835	[POMEROY 115.00]	TO BUS 41400	[TUCAN R 115.00]	CKT 1
POND-POND_2	TRIP LINE FROM BUS 40836	[PONDROSN 230.00]	TO BUS 40838	[PONDROSS 230.00]	CKT 1
PONDR-PILOT	TRIP LINE FROM BUS 40836	[PONDROSN 230.00]	TO BUS 45239	[PILOTBT 230.00]	CKT 1
POND-POND_3	TRIP LINE FROM BUS 40836	[PONDROSN 230.00]	TO BUS 45247	[PONDROSA 115.00]	CKT 1

POND-POND_4	: TRIP LINE FROM BUS 40837 [PONDROSA	500.00]	TO BUS 40838 [PONDROSS	230.00]	CKT 1
POND-POND_6	: TRIP LINE FROM BUS 40838 [PONDROSS	230.00]	TO BUS 45247 [PONDROSA	115.00]	CKT 1
PORT-PORT_2	: TRIP LINE FROM BUS 40839 [PORT AN2	230.00]	TO BUS 40841 [PORT ANG	69.000]	CKT 1
PORT-PORT_3	: TRIP LINE FROM BUS 40841 [PORT ANG	69.000]	TO BUS 40843 [PORT ANG	115.00]	CKT 1
PORT-PORT_4	: TRIP LINE FROM BUS 40841 [PORT ANG	69.000]	TO BUS 40843 [PORT ANG	115.00]	CKT 2
PORT-PORT_5	: TRIP LINE FROM BUS 40843 [PORT ANG	115.00]	TO BUS 40845 [PORT ANG	230.00]	CKT 3
PORTA-SILVE	: TRIP LINE FROM BUS 40843 [PORT ANG	115.00]	TO BUS 47230 [SILVERADO	115.00]	CKT 1
PORTA-MONRO	: TRIP LINE FROM BUS 40843 [PORT ANG	115.00]	TO BUS 47562 [MONROE C	115.00]	CKT 1
POTHO-MIDWA	: TRIP LINE FROM BUS 40851 [POTHOLES	230.00]	TO BUS 41346 [MIDWAYB1	230.00]	CKT 1
POTHO-COULE	: TRIP LINE FROM BUS 40851 [POTHOLES	230.00]	TO BUS 41356 [COULEES1	230.00]	CKT 1
POTLA-SHELT	: TRIP LINE FROM BUS 40853 [POTLATCH	115.00]	TO BUS 40969 [SHELTON	115.00]	CKT 1
PRAIR-POSTF	: TRIP LINE FROM BUS 40855 [PRAIRIEB	115.00]	TO BUS 48329 [POST FLS	115.00]	CKT 1
PRAIR-RAMSE	: TRIP LINE FROM BUS 40855 [PRAIRIEB	115.00]	TO BUS 48349 [RAMSEY	115.00]	CKT 1
PRIES-PRIES	: TRIP LINE FROM BUS 40857 [PRIEST	115.00]	TO BUS 48347 [PRIEST A	115.00]	CKT 1
PROSS-SNIFE	: TRIP LINE FROM BUS 40859 [PROSSER	115.00]	TO BUS 40991 [SNIPES	115.00]	CKT 1
PROSS-RIVER	: TRIP LINE FROM BUS 40859 [PROSSER	115.00]	TO BUS 47280 [RIVER FR	115.00]	CKT 1
RADAR-SCOOT	: TRIP LINE FROM BUS 40861 [RADAR	115.00]	TO BUS 40959 [SCOOTNEY	115.00]	CKT 1
RATTL-RATTL	: TRIP LINE FROM BUS 40867 [RATTLE S	230.00]	TO BUS 62009 [RATTLE S	161.00]	CKT 1
RAVER-SCHUL	: TRIP LINE FROM BUS 40869 [RAVER	500.00]	TO BUS 40957 [SCHULTZ	500.00]	CKT 3
RAVE-SCHU_2	: TRIP LINE FROM BUS 40869 [RAVER	500.00]	TO BUS 40957 [SCHULTZ	500.00]	CKT 4
RAYMO-WILLA	: TRIP LINE FROM BUS 40871 [RAYMOND	115.00]	TO BUS 41277 [WILLAPA	115.00]	CKT 1
REDMT-SUNSE	: TRIP LINE FROM BUS 40872 [RED MTN	115.00]	TO BUS 47342 [SUNSETRD	115.00]	CKT 1
RDMND-RDMND	: TRIP LINE FROM BUS 40873 [RDMND_E	115.00]	TO BUS 40874 [RDMND_W	115.00]	CKT 1
RDMN-RDMN_2	: TRIP LINE FROM BUS 40873 [RDMND_E	115.00]	TO BUS 40876 [RDMND_W	230.00]	CKT 1
RDMN-RDMN_3	: TRIP LINE FROM BUS 40873 [RDMND_E	115.00]	TO BUS 45263 [RDMNDPPL	115.00]	CKT 1
RDMN-RDMN_4	: TRIP LINE FROM BUS 40874 [RDMND_W	115.00]	TO BUS 40875 [RDMND_E	230.00]	CKT 1
RDMND-YEWAV	: TRIP LINE FROM BUS 40874 [RDMND_W	115.00]	TO BUS 44958 [YEW AV T	115.00]	CKT 1
RDMN-RDMN_5	: TRIP LINE FROM BUS 40875 [RDMND_E	230.00]	TO BUS 40876 [RDMND_W	230.00]	CKT 1
RDMND-REDMO	: TRIP LINE FROM BUS 40876 [RDMND_W	230.00]	TO BUS 41250 [REDMOND	69.000]	CKT 1
RDMN-REDM_2	: TRIP LINE FROM BUS 40876 [RDMND_W	230.00]	TO BUS 41250 [REDMOND	69.000]	CKT 2
RDMND-ROUND	: TRIP LINE FROM BUS 40876 [RDMND_W	230.00]	TO BUS 43482 [ROUNDB S	230.00]	CKT 1
RDMND-PILOT	: TRIP LINE FROM BUS 40876 [RDMND_W	230.00]	TO BUS 45239 [PILOTBT	230.00]	CKT 1
REEDS-TAHKN	: TRIP LINE FROM BUS 40877 [REEDSPRT	115.00]	TO BUS 41059 [TAHKNICH	115.00]	CKT 1
RESTO-DIXON	: TRIP LINE FROM BUS 40883 [RESTON	230.00]	TO BUS 45093 [DIXONVLE	230.00]	CKT 1
RICHL-TAPTE	: TRIP LINE FROM BUS 40885 [RICHLAND	115.00]	TO BUS 41063 [TAPTEAL	115.00]	CKT 1
RICHL-THAYE	: TRIP LINE FROM BUS 40885 [RICHLAND	115.00]	TO BUS 41069 [THAYER	115.00]	CKT 1
RICHL-CITYV	: TRIP LINE FROM BUS 40885 [RICHLAND	115.00]	TO BUS 47022 [CITYVIEW	115.00]	CKT 1
ROCKY-ROCKY	: TRIP LINE FROM BUS 40891 [ROCKY RH	345.00]	TO BUS 46832 [ROCKYRH2	230.00]	CKT 1
ROGUE-ROGUE	: TRIP LINE FROM BUS 40893 [ROGUE	115.00]	TO BUS 40895 [ROGUE	230.00]	CKT 1
ROGUE-GLDBC	: TRIP LINE FROM BUS 40893 [ROGUE	115.00]	TO BUS 47048 [GLDBCHL1	115.00]	CKT 1
ROGU-GLDB_2	: TRIP LINE FROM BUS 40893 [ROGUE	115.00]	TO BUS 47064 [GLDBCHL2	115.00]	CKT 1
ROSS-ROSS	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 40899 [ROSS	230.00]	CKT 1
D10145:ROSS-ROSS_2	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 40899 [ROSS	230.00]	CKT 2
ROSS-SIFTO	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 40979 [SIFTON	115.00]	CKT 1
ROSS-CARBN	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 41193 [CARBNDM	115.00]	CKT 1
ROSS-ROSAL	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 41251 [ROSALC11	115.00]	CKT 1
ROSS-GRAND	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 47163 [GRAND	115.00]	CKT 1
ROSS-HZLDL	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 47171 [HZLDL CC	115.00]	CKT 1
ROSS-SW52	: TRIP LINE FROM BUS 40897 [ROSS	115.00]	TO BUS 47242 [SW52	115.00]	CKT 1
ROSS-ROSS_3	: TRIP LINE FROM BUS 40899 [ROSS	230.00]	TO BUS 40901 [ROSS	345.00]	CKT 1
ROSS-SIFTT	: TRIP LINE FROM BUS 40899 [ROSS	230.00]	TO BUS 40975 [SIFT TP1	230.00]	CKT 1
ROSS-SIFT_2	: TRIP LINE FROM BUS 40899 [ROSS	230.00]	TO BUS 40977 [SIFT TP2	230.00]	CKT 2
ROSS-STJOH	: TRIP LINE FROM BUS 40899 [ROSS	230.00]	TO BUS 41021 [ST JOHNS	230.00]	CKT 1
ROSS-WOODL	: TRIP LINE FROM BUS 40899 [ROSS	230.00]	TO BUS 41161 [WOODLAND	230.00]	CKT 1
ROSS-RIVRG	: TRIP LINE FROM BUS 40899 [ROSS	230.00]	TO BUS 43459 [RIVRGATE	230.00]	CKT 1
ROUN-ROUN_3	: TRIP LINE FROM BUS 40903 [ROUNDUP	69.000]	TO BUS 40905 [ROUNDUP	230.00]	CKT 1
ROUN-ROUN_4	: TRIP LINE FROM BUS 40903 [ROUNDUP	69.000]	TO BUS 40905 [ROUNDUP	230.00]	CKT 2
ROUND-PENDL	: TRIP LINE FROM BUS 40903 [ROUNDUP	69.000]	TO BUS 41248 [PENDLT T	69.000]	CKT 1
ROUND-PILOT	: TRIP LINE FROM BUS 40903 [ROUNDUP	69.000]	TO BUS 45413 [PILOT RK	69.000]	CKT 1
ROUN-ROUN_5	: TRIP LINE FROM BUS 40905 [ROUNDUP	230.00]	TO BUS 41253 [ROUNDUP2	69.000]	CKT 3
ROUND-MCNRV	: TRIP LINE FROM BUS 40905 [ROUNDUP	230.00]	TO BUS 41351 [MCNRY S1	230.00]	CKT 1
SACHE-SACHE	: TRIP LINE FROM BUS 40907 [SACHEEN	115.00]	TO BUS 40909 [SACHEEN	230.00]	CKT 1
SACHE-DIAML	: TRIP LINE FROM BUS 40907 [SACHEEN	115.00]	TO BUS 47027 [DIAM LAK TAP	115.00]	CKT 1
SACJA-SACJA	: TRIP LINE FROM BUS 40911 [SACJAWEA	115.00]	TO BUS 40913 [SACJAWEA	500.00]	CKT 1
SACJA-SACJW	: TRIP LINE FROM BUS 40911 [SACJAWEA	115.00]	TO BUS 40915 [SACJWA T	115.00]	CKT 1
SACJA-SUNHA	: TRIP LINE FROM BUS 40911 [SACJAWEA	115.00]	TO BUS 41047 [SUN HARB	115.00]	CKT 1
SACJ-SACJ_2	: TRIP LINE FROM BUS 40913 [SACJAWEA	500.00]	TO BUS 40917 [SACJWA T	500.00]	CKT 1
SALEM-SALEM	: TRIP LINE FROM BUS 40921 [SALEM	115.00]	TO BUS 40923 [SALEM	230.00]	CKT 1
SALEM-FAIRM	: TRIP LINE FROM BUS 40921 [SALEM	115.00]	TO BUS 43181 [FAIRMNT	115.00]	CKT 1
SALEM-GRNDR	: TRIP LINE FROM BUS 40921 [SALEM	115.00]	TO BUS 43223 [GRNDROUND	115.00]	CKT 1
SALEM-DALLA	: TRIP LINE FROM BUS 40921 [SALEM	115.00]	TO BUS 45142 [DALLAS	115.00]	CKT 1
SALEM-HUGHE	: TRIP LINE FROM BUS 40921 [SALEM	115.00]	TO BUS 47286 [HUGHES S	115.00]	CKT 1
SALEM-READT	: TRIP LINE FROM BUS 40925 [SALEM AL	115.00]	TO BUS 47288 [READ TAP	115.00]	CKT 1
SANDC-SANDT	: TRIP LINE FROM BUS 40929 [SAND CRK	115.00]	TO BUS 40931 [SAND TP	115.00]	CKT 1
SANDP-SAGLE	: TRIP LINE FROM BUS 40933 [SANDPONT	115.00]	TO BUS 48376 [SAGLE	115.00]	CKT 1
SANTT-SANTI	: TRIP LINE FROM BUS 40937 [SANT TAP	230.00]	TO BUS 40939 [SANTIAM	230.00]	CKT 1
SANTT-MARCS	: TRIP LINE FROM BUS 40937 [SANT TAP	230.00]	TO BUS 41321 [MARC SW2	230.00]	CKT 2
SANTT-MARCO	: TRIP LINE FROM BUS 40937 [SANT TAP	230.00]	TO BUS 47284 [MARCOLA	230.00]	CKT 1
D10189:SANT-SANT_5	: TRIP LINE FROM BUS 40939 [SANTIAM	230.00]	TO BUS 40941 [SANTIAM	500.00]	CKT 1
SANTI-TMBLC	: TRIP LINE FROM BUS 40939 [SANTIAM	230.00]	TO BUS 41079 [TMBLCR T	230.00]	CKT 1
SANTI-WREN	: TRIP LINE FROM BUS 40939 [SANTIAM	230.00]	TO BUS 41165 [WREN	230.00]	CKT 1
D10192:SANT-SANT_6	: TRIP LINE FROM BUS 40939 [SANTIAM	230.00]	TO BUS 45475 [SANTIAM	69.000]	CKT 1
SAPPH-SAPPH	: TRIP LINE FROM BUS 40943 [SAPPHO	69.000]	TO BUS 40945 [SAPPHO	115.00]	CKT 1
SAPPH-SILVE	: TRIP LINE FROM BUS 40945 [SAPPHO	115.00]	TO BUS 47230 [SILVERADO	115.00]	CKT 1
SATSO-SATSO	: TRIP LINE FROM BUS 40947 [SAT SOP	230.00]	TO BUS 40949 [SAT SOP	500.00]	CKT 1
SATSO-SHELT	: TRIP LINE FROM BUS 40947 [SAT SOP	230.00]	TO BUS 40971 [SHELTON	230.00]	CKT 1
SATSO-GRYSH	: TRIP LINE FROM BUS 40947 [SAT SOP	230.00]	TO BUS 47595 [GRYSHBR1	230.00]	CKT 1
SCARC-ATHOL	: TRIP LINE FROM BUS 40953 [SCARCELO	115.00]	TO BUS 48017 [ATHOLTAP	115.00]	CKT 1
SCARC-RATHD	: TRIP LINE FROM BUS 40953 [SCARCELO	115.00]	TO BUS 48356 [RATHDRME	115.00]	CKT 1
SCHR-SCHR_4	: TRIP LINE FROM BUS 40955 [SCHRAG	115.00]	TO BUS 46091 [SCHRAG T	115.00]	CKT 1
SCHUL-SICKL	: TRIP LINE FROM BUS 40957 [SCHULTZ	500.00]	TO BUS 40973 [SICKLER	500.00]	CKT 1
SCHUL-VANTA	: TRIP LINE FROM BUS 40957 [SCHULTZ	500.00]	TO BUS 41113 [VANTAGE	500.00]	CKT 1
SCHUL-WAUTO	: TRIP LINE FROM BUS 40957 [SCHULTZ	500.00]	TO BUS 41138 [WAUTOMA	500.00]	CKT 1
HRTAP-SNOHS	: TRIP LINE FROM BUS 40963 [HRTAP MS	230.00]	TO BUS 41330 [SNOH S4	230.00]	CKT 1

HRTA-SNOH_2	:	TRIP LINE FROM BUS 40963	[HRTAP MS	230.00]	TO BUS 41330	[SNOH S4	230.00]	CKT 2
SHANO-SHANO	:	TRIP LINE FROM BUS 40968	[SHANO TP	115.00]	TO BUS 47074	[SHANO	115.00]	CKT 1
SHELT-SHELT	:	TRIP LINE FROM BUS 40969	[SHELTON	115.00]	TO BUS 40971	[SHELTON	230.00]	CKT 1
SHELT-BENSO	:	TRIP LINE FROM BUS 40969	[SHELTON	115.00]	TO BUS 47122	[BENSON T	115.00]	CKT 1
SHELT-SKOOK	:	TRIP LINE FROM BUS 40969	[SHELTON	115.00]	TO BUS 47226	[SKOOKUM	115.00]	CKT 1
SICKL-DOUGL	:	TRIP LINE FROM BUS 40973	[SICKLER	500.00]	TO BUS 47031	[DOUGLAS	230.00]	CKT 1
SIFTT-SIFTO	:	TRIP LINE FROM BUS 40975	[SIFT TP1	230.00]	TO BUS 40981	[SIFTON 1	230.00]	CKT 1
SIFTT-SIFTT_2	:	TRIP LINE FROM BUS 40977	[SIFT TP2	230.00]	TO BUS 40983	[SIFTON 2	230.00]	CKT 1
SIFTO-SIFTO	:	TRIP LINE FROM BUS 40979	[SIFTON	115.00]	TO BUS 40981	[SIFTON 1	230.00]	CKT 1
D10224:SIFT-SIFT_2	:	TRIP LINE FROM BUS 40979	[SIFTON	115.00]	TO BUS 40983	[SIFTON 2	230.00]	CKT 1
SIFTO-FISHE	:	TRIP LINE FROM BUS 40979	[SIFTON	115.00]	TO BUS 41205	[FISHERS	115.00]	CKT 1
SIFTO-EVERG	:	TRIP LINE FROM BUS 40979	[SIFTON	115.00]	TO BUS 47155	[EVERGRN	115.00]	CKT 1
SIFTO-SIFTT	:	TRIP LINE FROM BUS 40979	[SIFTON	115.00]	TO BUS 47225	[SIFT TP	115.00]	CKT 1
SIFTO-SW100	:	TRIP LINE FROM BUS 40979	[SIFTON	115.00]	TO BUS 47234	[SW100	115.00]	CKT 1
SIFTO-NCAMA	:	TRIP LINE FROM BUS 40979	[SIFTON	115.00]	TO BUS 47276	[N CAMAS	115.00]	CKT 1
SNOHS-SNOHS	:	TRIP LINE FROM BUS 40984	[SNOH S1	115.00]	TO BUS 40988	[SNOH S2	115.00]	CKT 1
SNOH-SNOH_2	:	TRIP LINE FROM BUS 40984	[SNOH S1	115.00]	TO BUS 41330	[SNOH S4	230.00]	CKT 1
SNOHS-BUNKF	:	TRIP LINE FROM BUS 40984	[SNOH S1	115.00]	TO BUS 45613	[BUNKFOSS	115.00]	CKT 1
SNOHS-THREE	:	TRIP LINE FROM BUS 40984	[SNOH S1	115.00]	TO BUS 45803	[THREE LK	115.00]	CKT 1
SILVR-SILVR	:	TRIP LINE FROM BUS 40985	[SILVR CK	69.000]	TO BUS 40987	[SILVR CK	230.00]	CKT 1
D10237:SILV-SILV_2	:	TRIP LINE FROM BUS 40985	[SILVR CK	69.000]	TO BUS 40987	[SILVR CK	230.00]	CKT 2
SILVR-SALKU	:	TRIP LINE FROM BUS 40985	[SILVR CK	69.000]	TO BUS 47220	[SALKUM	69.000]	CKT 1
SLATT-SLATT	:	TRIP LINE FROM BUS 40986	[SLATT	230.00]	TO BUS 40989	[SLATT	500.00]	CKT 1
SLATT-MONTG	:	TRIP LINE FROM BUS 40986	[SLATT	230.00]	TO BUS 47394	[MONTG 1	230.00]	CKT 1
SLATT-SHPDF	:	TRIP LINE FROM BUS 40986	[SLATT	230.00]	TO BUS 47849	[SHPD FLT	230.00]	CKT 1
SLATT-SHPD_2	:	TRIP LINE FROM BUS 40986	[SLATT	230.00]	TO BUS 47849	[SHPD FLT	230.00]	CKT 2
SILVR-MAYFI	:	TRIP LINE FROM BUS 40987	[SILVR CK	230.00]	TO BUS 46625	[MAYFIELD	230.00]	CKT 1
SNOH-SNOH_4	:	TRIP LINE FROM BUS 40988	[SNOH S2	115.00]	TO BUS 40992	[SNOH S3	115.00]	CKT 1
SNOH-SNOH_5	:	TRIP LINE FROM BUS 40988	[SNOH S2	115.00]	TO BUS 41329	[SNOH S3	230.00]	CKT 2
SNOHS-FOBES	:	TRIP LINE FROM BUS 40988	[SNOH S2	115.00]	TO BUS 45651	[FOBES	115.00]	CKT 1
SNOHS-S-SCT	:	TRIP LINE FROM BUS 40988	[SNOH S2	115.00]	TO BUS 45854	[S-SCTAP	115.00]	CKT 1
SLATT-BOARD	:	TRIP LINE FROM BUS 40989	[SLATT	500.00]	TO BUS 43049	[BOARD F	500.00]	CKT 1
SLATT-COYOT	:	TRIP LINE FROM BUS 40989	[SLATT	500.00]	TO BUS 43123	[COYOTE	500.00]	CKT 1
SNOH-SNOH_6	:	TRIP LINE FROM BUS 40992	[SNOH S3	115.00]	TO BUS 41328	[SNOH S2	230.00]	CKT 3
SNOHS-EVERE	:	TRIP LINE FROM BUS 40992	[SNOH S3	115.00]	TO BUS 45637	[EVERETT	115.00]	CKT 1
SNOHS-SNOHM	:	TRIP LINE FROM BUS 40992	[SNOH S3	115.00]	TO BUS 45779	[SNOHM	115.00]	CKT 1
SNOHO-SNOHS	:	TRIP LINE FROM BUS 40993	[SNOHOMS3	345.00]	TO BUS 41329	[SNOH S3	230.00]	CKT 1
D10259:SNOH-SNOH_2	:	TRIP LINE FROM BUS 40994	[SNOHOMS4	345.00]	TO BUS 41328	[SNOH S2	230.00]	CKT 1
SNOKT-SNOKI	:	TRIP LINE FROM BUS 41001	[SNOK TAP	500.00]	TO BUS 41007	[SNOKING	500.00]	CKT 1
SNOKS-SNOKS	:	TRIP LINE FROM BUS 41002	[SNOK S1	115.00]	TO BUS 41004	[SNOK S1	230.00]	CKT 3
SNOK-SNOK_2	:	TRIP LINE FROM BUS 41002	[SNOK S1	115.00]	TO BUS 41012	[SNOK S2	115.00]	CKT 1
SNOKS-TAMBA	:	TRIP LINE FROM BUS 41002	[SNOK S1	115.00]	TO BUS 45795	[TAMBARKT	115.00]	CKT 1
SNOKS-NCRKT	:	TRIP LINE FROM BUS 41002	[SNOK S1	115.00]	TO BUS 45852	[NCRK TAP	115.00]	CKT 1
SNOK-SNOK_3	:	TRIP LINE FROM BUS 41004	[SNOK S1	230.00]	TO BUS 41006	[SNOK S2	230.00]	CKT 1
SNOKS-SNOKI	:	TRIP LINE FROM BUS 41006	[SNOK S2	230.00]	TO BUS 41007	[SNOKING	500.00]	CKT 1
SNOK-SNOK_4	:	TRIP LINE FROM BUS 41006	[SNOK S2	230.00]	TO BUS 41008	[SNOK S3	230.00]	CKT 1
SNOK-SNOK_5	:	TRIP LINE FROM BUS 41006	[SNOK S2	230.00]	TO BUS 41012	[SNOK S2	115.00]	CKT 1
SNOK-SNOK_6	:	TRIP LINE FROM BUS 41008	[SNOK S3	230.00]	TO BUS 41014	[SNOK S3	115.00]	CKT 2
SNYDE-STEVE	:	TRIP LINE FROM BUS 41009	[SNYDER	115.00]	TO BUS 41033	[STEVENS2	115.00]	CKT 1
SNYDE-WHITE	:	TRIP LINE FROM BUS 41009	[SNYDER	115.00]	TO BUS 41147	[WHITE BL	115.00]	CKT 1
SNOK-SNOK_7	:	TRIP LINE FROM BUS 41012	[SNOK S2	115.00]	TO BUS 41014	[SNOK S3	115.00]	CKT 1
SNOKS-THRAS	:	TRIP LINE FROM BUS 41012	[SNOK S2	115.00]	TO BUS 45801	[THRASHER	115.00]	CKT 1
SPRIN-TENTH	:	TRIP LINE FROM BUS 41013	[SPRING B	115.00]	TO BUS 47087	[TENTH ST	115.00]	CKT 1
SPRIN-OLYMP	:	TRIP LINE FROM BUS 41013	[SPRING B	115.00]	TO BUS 47372	[OLYMP C	115.00]	CKT 1
SNOKS-CANPA	:	TRIP LINE FROM BUS 41014	[SNOK S3	115.00]	TO BUS 45619	[CAN PARK	115.00]	CKT 1
SNOKS-PKRDG	:	TRIP LINE FROM BUS 41014	[SNOK S3	115.00]	TO BUS 45756	[PKRDG TP	115.00]	CKT 1
STJOH-STJOH	:	TRIP LINE FROM BUS 41017	[ST JOHNS	59.800]	TO BUS 41019	[ST JOHNS	115.00]	CKT 1
STJOH-NORTH	:	TRIP LINE FROM BUS 41017	[ST JOHNS	59.800]	TO BUS 43363	[NORTHRN	59.800]	CKT 1
STJO-STJO_2	:	TRIP LINE FROM BUS 41019	[ST JOHNS	115.00]	TO BUS 41021	[ST JOHNS	230.00]	CKT 1
STJO-STJO_3	:	TRIP LINE FROM BUS 41019	[ST JOHNS	115.00]	TO BUS 45281	[STJOHNSS	115.00]	CKT 1
STJOH-DUTCH	:	TRIP LINE FROM BUS 41019	[ST JOHNS	115.00]	TO BUS 47281	[DUTHCAN	115.00]	CKT 1
STATF-STAT.	:	TRIP LINE FROM BUS 41023	[STAT F/G	115.00]	TO BUS 41025	[STAT. H	115.00]	CKT 1
STATE-BREME	:	TRIP LINE FROM BUS 41023	[STAT F/G	115.00]	TO BUS 42902	[BREMERTN	115.00]	CKT 1
STAT.-STAT.	:	TRIP LINE FROM BUS 41025	[STAT. H	115.00]	TO BUS 41026	[STAT. X	115.00]	CKT 1
STATE-STATL	:	TRIP LINE FROM BUS 41029	[STATEBLN	69.000]	TO BUS 41258	[STATLN T	69.000]	CKT 1
STEVE-THAYE	:	TRIP LINE FROM BUS 41033	[STEVENS2	115.00]	TO BUS 41069	[THAYER	115.00]	CKT 1
STEVN-NBONN	:	TRIP LINE FROM BUS 41035	[STEVN TP	115.00]	TO BUS 41036	[NBONNANX	115.00]	CKT 1
NBONN-STEVN	:	TRIP LINE FROM BUS 41036	[NBONNANX	115.00]	TO BUS 41037	[STEVNSON	115.00]	CKT 1
STILL-TREGO	:	TRIP LINE FROM BUS 41039	[STILLWTR	115.00]	TO BUS 41087	[TREGO	115.00]	CKT 1
TACOM-TACOM	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 41051	[TACOMA	500.00]	CKT 1
TACO-TACO_2	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 41261	[TACOMA3	13.800]	CKT 3
TACO-TACO_3	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 41262	[TACOMA4	13.800]	CKT 4
TACOM-CHRIS	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 42505	[CHRISTOP	230.00]	CKT 2
TACOM-COWLI	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 46609	[COWLITZ	230.00]	CKT 1
TACOM-N_EAS	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 46631	[N_EAST	115.00]	CKT 2
TACO-N_EA_2	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 46631	[N_EAST	115.00]	CKT 3
TACOM-SOUTH	:	TRIP LINE FROM BUS 41049	[TACOMA	230.00]	TO BUS 46645	[SOUTHWST	230.00]	CKT 1
TACO-COWL_2	:	TRIP LINE FROM BUS 41053	[TACOMA N	230.00]	TO BUS 46609	[COWLITZ	230.00]	CKT 1
TACOM-CENTR	:	TRIP LINE FROM BUS 41053	[TACOMA N	230.00]	TO BUS 47748	[CENTR SS	230.00]	CKT 1
TACOM-STCLA	:	TRIP LINE FROM BUS 41055	[TACOMA S	230.00]	TO BUS 42802	[ST CLAIR	230.00]	CKT 1
TACOM-CANYO	:	TRIP LINE FROM BUS 41055	[TACOMA S	230.00]	TO BUS 46633	[CANYONTA	230.00]	CKT 1
TACOM-S_TAC	:	TRIP LINE FROM BUS 41055	[TACOMA S	230.00]	TO BUS 46642	[S_TAC-SW	230.00]	CKT 2
TACOM-FREDS	:	TRIP LINE FROM BUS 41055	[TACOMA S	230.00]	TO BUS 47578	[FREDST	230.00]	CKT 1
TAHKN-TAHKN	:	TRIP LINE FROM BUS 41059	[TAHKNICH	115.00]	TO BUS 41061	[TAHKNICH	230.00]	CKT 1
TAHKN-GARDI	:	TRIP LINE FROM BUS 41059	[TAHKNICH	115.00]	TO BUS 41207	[GARDINER	115.00]	CKT 1
TAHKN-WENDS	:	TRIP LINE FROM BUS 41061	[TAHKNICH	230.00]	TO BUS 41141	[WENDSON	230.00]	CKT 1
TAPTE-VISTA	:	TRIP LINE FROM BUS 41063	[TAPTEAL	115.00]	TO BUS 41121	[VISTA TP	115.00]	CKT 1
TAYLO-COCHR	:	TRIP LINE FROM BUS 41065	[TAYLOR F	115.00]	TO BUS 47291	[COCHRANE	115.00]	CKT 1
TAYLO-BROAD	:	TRIP LINE FROM BUS 41065	[TAYLOR F	115.00]	TO BUS 47361	[BROADMOR	115.00]	CKT 1
THATC-TIMBE	:	TRIP LINE FROM BUS 41067	[THATCH J	115.00]	TO BUS 41077	[TIMBER	115.00]	CKT 1
THEDA-7MILE	:	TRIP LINE FROM BUS 41071	[THE DAL	115.00]	TO BUS 41403	[7MILE	115.00]	CKT 1
THEDA-2NDST	:	TRIP LINE FROM BUS 41071	[THE DAL	115.00]	TO BUS 47001	[2ND ST	115.00]	CKT 1
THEDA-DISCV	:	TRIP LINE FROM BUS 41071	[THE DAL	115.00]	TO BUS 47028	[DISCV NW	115.00]	CKT 1
TILLA-TILLA	:	TRIP LINE FROM BUS 41073	[TILLAMOK	115.00]	TO BUS 41075	[TILLAMOK	230.00]	CKT 1

TILLA-TRASK	:	TRIP LINE FROM BUS 41073	[TILLAMOK	115.00]	TO BUS 47277	[TRASK RV	115.00]	CKT 1
TILLA-SOUFO	:	TRIP LINE FROM BUS 41073	[TILLAMOK	115.00]	TO BUS 47292	[SOU FORK	115.00]	CKT 1
TIMBE-SOUFO	:	TRIP LINE FROM BUS 41077	[TIMBER	115.00]	TO BUS 47292	[SOU FORK	115.00]	CKT 1
TOLED-TOLED	:	TRIP LINE FROM BUS 41081	[TOLEDO	69.000]	TO BUS 41083	[TOLEDO	230.00]	CKT 1
TOLE-TOLE_2	:	TRIP LINE FROM BUS 41081	[TOLEDO	69.000]	TO BUS 41083	[TOLEDO	230.00]	CKT 2
TOLED-WENDS	:	TRIP LINE FROM BUS 41083	[TOLEDO	230.00]	TO BUS 41141	[WENDSDON	230.00]	CKT 1
TOLED-WREN	:	TRIP LINE FROM BUS 41083	[TOLEDO	230.00]	TO BUS 41165	[WREN	230.00]	CKT 1
TRENT-VERAT	:	TRIP LINE FROM BUS 41089	[TREWOTD	115.00]	TO BUS 41117	[VERA TAP	115.00]	CKT 1
TROUT-NOXON	:	TRIP LINE FROM BUS 41091	[TROUT CR	230.00]	TO BUS 48289	[NOXONCON	230.00]	CKT 1
TROUT-TROUT	:	TRIP LINE FROM BUS 41092	[TROUT E	230.00]	TO BUS 41094	[TROUTD W	230.00]	CKT 1
TROU-TROU_2	:	TRIP LINE FROM BUS 41092	[TROUTD E	230.00]	TO BUS 45301	[TROUTPP1	230.00]	CKT 1
TROU-TROU_3	:	TRIP LINE FROM BUS 41094	[TROUTD W	230.00]	TO BUS 41095	[TROUTDAL	500.00]	CKT 1
TROUT-BLUEL	:	TRIP LINE FROM BUS 41094	[TROUTD W	230.00]	TO BUS 43685	[BLUELAKE	230.00]	CKT 1
TROU-TROU_4	:	TRIP LINE FROM BUS 41094	[TROUTD W	230.00]	TO BUS 45303	[TROUTPP2	230.00]	CKT 1
TROY-YAAK	:	TRIP LINE FROM BUS 41097	[TROY	115.00]	TO BUS 41169	[YAAK	115.00]	CKT 1
TROY-LIBBY	:	TRIP LINE FROM BUS 41097	[TROY	115.00]	TO BUS 47278	[LIBBYFEC	115.00]	CKT 1
TUMTU-MILAN	:	TRIP LINE FROM BUS 41099	[TUM TUM	115.00]	TO BUS 48235	[MILAN TP	115.00]	CKT 1
VALHA-MCKEN	:	TRIP LINE FROM BUS 41105	[VALHALLA	115.00]	TO BUS 46807	[MCKENZIN	115.00]	CKT 1
VALHA-ROCKI	:	TRIP LINE FROM BUS 41105	[VALHALLA	115.00]	TO BUS 46818	[ROCKIS22	115.00]	CKT 1
VALHA-VALT1	:	TRIP LINE FROM BUS 41105	[VALHALLA	115.00]	TO BUS 46834	[VALT1MID	100.00]	CKT 1
VALHA-HANNA	:	TRIP LINE FROM BUS 41105	[VALHALLA	115.00]	TO BUS 47051	[HANNA	115.00]	CKT 1
VALYW-VERAT	:	TRIP LINE FROM BUS 41107	[VALY WAY	115.00]	TO BUS 41117	[VERA TAP	115.00]	CKT 1
VANTA-VANTA	:	TRIP LINE FROM BUS 41111	[VANTAGEN	230.00]	TO BUS 41112	[VANTAGES	230.00]	CKT 1
VANT-VANT_2	:	TRIP LINE FROM BUS 41111	[VANTAGEN	230.00]	TO BUS 41113	[VANTAGE	500.00]	CKT 2
VANTA-WANAP	:	TRIP LINE FROM BUS 41111	[VANTAGEN	230.00]	TO BUS 46169	[WANAPUM	230.00]	CKT 1
VANT-VANT_3	:	TRIP LINE FROM BUS 41112	[VANTAGES	230.00]	TO BUS 41113	[VANTAGE	500.00]	CKT 1
VANTA-MIDWA	:	TRIP LINE FROM BUS 41112	[VANTAGES	230.00]	TO BUS 41347	[MIDWAYB2	230.00]	CKT 1
VERA-SULLI	:	TRIP LINE FROM BUS 41115	[VERA	115.00]	TO BUS 41260	[SULLIVNB	115.00]	CKT 1
VERAT-SULLI	:	TRIP LINE FROM BUS 41117	[VERA TAP	115.00]	TO BUS 41260	[SULLIVNB	115.00]	CKT 1
VISTA-ANGUS	:	TRIP LINE FROM BUS 41119	[VISTA B	115.00]	TO BUS 41183	[ANGUS TP	115.00]	CKT 1
WAGNE-WILBU	:	TRIP LINE FROM BUS 41125	[WAGNERLK	115.00]	TO BUS 48469	[WILBURT	115.00]	CKT 1
WAGNE-COUL2	:	TRIP LINE FROM BUS 41127	[WAGNERLT	115.00]	TO BUS 46150	[COUL2GPD	115.00]	CKT 1
WAGN-WILB_2	:	TRIP LINE FROM BUS 41127	[WAGNERLT	115.00]	TO BUS 48469	[WILBURT	115.00]	CKT 1
WALAB-WALAW	:	TRIP LINE FROM BUS 41129	[WALA BPA	69.000]	TO BUS 41131	[WALAWALA	115.00]	CKT 1
WALAB-MILTO	:	TRIP LINE FROM BUS 41129	[WALA BPA	69.000]	TO BUS 41237	[MILTON T	69.000]	CKT 1
WALA-WALA_2	:	TRIP LINE FROM BUS 41129	[WALA BPA	69.000]	TO BUS 45325	[WALAWALA	69.000]	CKT 1
WALAB-WHITM	:	TRIP LINE FROM BUS 41129	[WALA BPA	69.000]	TO BUS 47289	[WHITMAN	69.000]	CKT 1
WALAW-NINEM	:	TRIP LINE FROM BUS 41131	[WALAWALA	115.00]	TO BUS 41340	[NINEMI T	115.00]	CKT 1
WALAW-TUCAN	:	TRIP LINE FROM BUS 41131	[WALAWALA	115.00]	TO BUS 41400	[TUCANN R	115.00]	CKT 1
WARN-WARN_5	:	TRIP LINE FROM BUS 41135	[WARNER	230.00]	TO BUS 41136	[WARNER	115.00]	CKT 1
WARNE-ALTUR	:	TRIP LINE FROM BUS 41136	[WARNER	115.00]	TO BUS 45007	[ALTURAS	115.00]	CKT 1
WARRE-TWR22	:	TRIP LINE FROM BUS 41137	[WARREN	115.00]	TO BUS 43615	[TWR22-4S	115.00]	CKT 1
WARRE-DUTCH	:	TRIP LINE FROM BUS 41137	[WARREN	115.00]	TO BUS 47281	[DUTCHCAN	115.00]	CKT 1
WAUTO-ROCKC	:	TRIP LINE FROM BUS 41138	[WAUTOMA	500.00]	TO BUS 41401	[ROCK CK	500.00]	CKT 1
WENDS-WENDS	:	TRIP LINE FROM BUS 41139	[WENDSON	115.00]	TO BUS 41141	[WENDSON	230.00]	CKT 1
WESTO-MILTO	:	TRIP LINE FROM BUS 41145	[WESTON	69.000]	TO BUS 41237	[MILTON T	69.000]	CKT 1
WHIT-WHIT_8	:	TRIP LINE FROM BUS 41147	[WHITE BL	115.00]	TO BUS 41148	[WHITE BF	115.00]	CKT 1
WHIT-WHIT_9	:	TRIP LINE FROM BUS 41147	[WHITE BL	115.00]	TO BUS 41149	[WHITE BL	230.00]	CKT 1
WHITE-SANDH	:	TRIP LINE FROM BUS 41148	[WHITE BF	115.00]	TO BUS 47271	[SAND HIL	115.00]	CKT 1
WINTH-WINTH	:	TRIP LINE FROM BUS 41157	[WINTHR T	115.00]	TO BUS 41159	[WINTHROP	115.00]	CKT 1
WINTH-MALOT	:	TRIP LINE FROM BUS 41157	[WINTHR T	115.00]	TO BUS 47185	[MALOTT	115.00]	CKT 1
WINTH-TWISP	:	TRIP LINE FROM BUS 41157	[WINTHR T	115.00]	TO BUS 47251	[TWISP	115.00]	CKT 1
WOODL-SWIFT	:	TRIP LINE FROM BUS 41161	[WOODLAND	230.00]	TO BUS 45543	[SWIFT 2	230.00]	CKT 1
WILRD-DEETA	:	TRIP LINE FROM BUS 41163	[WILRDJON	69.000]	TO BUS 45083	[DEE TAP	69.000]	CKT 1
WILRD-FARMR	:	TRIP LINE FROM BUS 41163	[WILRDJON	69.000]	TO BUS 45178	[FARMRIRR	69.000]	CKT 1
YAAK-MOYIE	:	TRIP LINE FROM BUS 41169	[YAAK	115.00]	TO BUS 41239	[MOYIE T	115.00]	CKT 1
ALDER-CHESH	:	TRIP LINE FROM BUS 41182	[ALDERWOD	115.00]	TO BUS 47137	[CHESHIRE	115.00]	CKT 1
BALD-BALD_2	:	TRIP LINE FROM BUS 41184	[BALD MT	115.00]	TO BUS 41185	[BALD MT	69.000]	CKT 1
BALDM-CONDI	:	TRIP LINE FROM BUS 41185	[BALD MT	69.000]	TO BUS 45057	[CONDITPH	69.000]	CKT 1
BALDM-HUSUM	:	TRIP LINE FROM BUS 41185	[BALD MT	69.000]	TO BUS 45149	[HUSUMTP	69.000]	CKT 1
BOXTA-BOXPS	:	TRIP LINE FROM BUS 41190	[BOX TAP	115.00]	TO BUS 47126	[BOX PS	115.00]	CKT 1
BOXTA-SPIRI	:	TRIP LINE FROM BUS 41190	[BOX TAP	115.00]	TO BUS 48399	[SPIRIT	115.00]	CKT 1
BPALA-LAGRND	:	TRIP LINE FROM BUS 41191	[BPALAG	115.00]	TO BUS 46734	[LAGRND	115.00]	CKT 1
DECAT-FIDAL	:	TRIP LINE FROM BUS 41199	[DECATUR	34.500]	TO BUS 41204	[FIDALGO	34.500]	CKT 1
DECAT-LOPEZ	:	TRIP LINE FROM BUS 41199	[DECATUR	34.500]	TO BUS 41232	[LOPEZ3	34.500]	CKT 1
DRAIN-DATP1	:	TRIP LINE FROM BUS 41200	[DRAIN	69.000]	TO BUS 47140	[DATP 1	69.000]	CKT 1
DRAIN-DETP1	:	TRIP LINE FROM BUS 41200	[DRAIN	69.000]	TO BUS 47143	[DETP 1	69.000]	CKT 1
ENDER-DUFUR	:	TRIP LINE FROM BUS 41203	[ENDERSBY	69.000]	TO BUS 47144	[DUFUR	69.000]	CKT 1
ENDER-THREE	:	TRIP LINE FROM BUS 41203	[ENDERSBY	69.000]	TO BUS 47248	[THREEMIL	69.000]	CKT 1
FIDA-FIDA_2	:	TRIP LINE FROM BUS 41204	[FIDALGO	34.500]	TO BUS 42118	[FIDALGO	115.00]	CKT 4
FISHE-JOEAS	:	TRIP LINE FROM BUS 41205	[FISHERS	115.00]	TO BUS 47176	[JOE AST	115.00]	CKT 1
GREEN-OAKLA	:	TRIP LINE FROM BUS 41209	[GREENVLT	69.000]	TO BUS 47202	[OAKLAND	69.000]	CKT 1
HAGEN-TARLE	:	TRIP LINE FROM BUS 41210	[HAGEN TP	115.00]	TO BUS 41331	[TARLETT	115.00]	CKT 1
HIDEA-HAWKI	:	TRIP LINE FROM BUS 41211	[HIDEAWAY	115.00]	TO BUS 46223	[HAWKINS	115.00]	CKT 1
HILLS-HILLS	:	TRIP LINE FROM BUS 41212	[HILLS CR	115.00]	TO BUS 41213	[HILLS CR	6.9000]	CKT 1
HILLS-OAKRI	:	TRIP LINE FROM BUS 41212	[HILLS CR	115.00]	TO BUS 41242	[OAKRIDGE	115.00]	CKT 1
JIMCR-EARLG	:	TRIP LINE FROM BUS 41221	[JIMCREEK	115.00]	TO BUS 45629	[E ARLG	115.00]	CKT 1
LAGOO-MILTO	:	TRIP LINE FROM BUS 41223	[LAGOON T	69.000]	TO BUS 41237	[MILTON T	69.000]	CKT 1
LAGOO-STATL	:	TRIP LINE FROM BUS 41223	[LAGOON T	69.000]	TO BUS 41258	[STATLN T	69.000]	CKT 1
LOOKO-OAKRI	:	TRIP LINE FROM BUS 41229	[LOOKOUTN	115.00]	TO BUS 41242	[OAKRIDGE	115.00]	CKT 1
LOOKO-LOPPH	:	TRIP LINE FROM BUS 41229	[LOOKOUTN	115.00]	TO BUS 44274	[LOP PH1	115.00]	CKT 1
LOPEZ-LOPEZ	:	TRIP LINE FROM BUS 41230	[LOPEZ2	24.900]	TO BUS 41233	[LOPEZ3	69.000]	CKT 1
LOPEZ-DECAT	:	TRIP LINE FROM BUS 41230	[LOPEZ2	24.900]	TO BUS 47521	[DECATUR	24.900]	CKT 1
LOPE-LOPE_4	:	TRIP LINE FROM BUS 41234	[LOPEZ4	69.000]	TO BUS 41235	[LOPEZ4	115.00]	CKT 4
LOPE-LOPE_5	:	TRIP LINE FROM BUS 41234	[LOPEZ4	69.000]	TO BUS 47532	[LOPEZ	69.000]	CKT 1
LOPEZ-FIDAL	:	TRIP LINE FROM BUS 41235	[LOPEZ4	115.00]	TO BUS 42118	[FIDALGO	115.00]	CKT 1
MORTO-GLENO	:	TRIP LINE FROM BUS 41238	[MORTON	69.000]	TO BUS 47047	[GLENOMA	69.000]	CKT 1
MOYIE-MOYIE	:	TRIP LINE FROM BUS 41239	[MOYIE T	115.00]	TO BUS 41240	[MOYIE TX	115.00]	CKT 1
MOYIE-NBENC	:	TRIP LINE FROM BUS 41240	[MOYIE TX	115.00]	TO BUS 41241	[N BENCH	115.00]	CKT 1
OHOP-OHOP_2	:	TRIP LINE FROM BUS 41243	[OHOP-T	115.00]	TO BUS 46757	[OHOP-2	115.00]	CKT 1
MASHE-MASHE	:	TRIP LINE FROM BUS 41245	[MASHEL-P	115.00]	TO BUS 46798	[MASHEL-T	115.00]	CKT 1
PENDL-PENDL	:	TRIP LINE FROM BUS 41247	[PENDLBP	69.000]	TO BUS 41248	[PENDLT T	69.000]	CKT 1
PENDL-MISSI	:	TRIP LINE FROM BUS 41247	[PENDLBP	69.000]	TO BUS 47191	[MISSIONT	69.000]	CKT 1
D10438:PEND-PEND_2	:	TRIP LINE FROM BUS 41248	[PENDLT T	69.000]	TO BUS 45235	[PENDLTON	69.000]	CKT 1

PINEH-DUFUR	:	TRIP	LINE	FROM	BUS	41249	[PINE HOL	69.000]	TO	BUS	47144	[DUFUR	69.000]	CKT	1
PINEH-TYGHV	:	TRIP	LINE	FROM	BUS	41249	[PINE HOL	69.000]	TO	BUS	47252	[TYGH VSW	69.000]	CKT	1
REDMO-RDMND	:	TRIP	LINE	FROM	BUS	41250	[REDMOND	69.000]	TO	BUS	45463	[RDMNDPPL	69.000]	CKT	1
ROSAL-ROSAL	:	TRIP	LINE	FROM	BUS	41251	[ROSALC11	115.000]	TO	BUS	41252	[ROSALC48	115.000]	CKT	4
ROUND-MCKAY	:	TRIP	LINE	FROM	BUS	41253	[ROUNDUP2	69.000]	TO	BUS	45322	[MCKAY	69.000]	CKT	1
STATL-VANSY	:	TRIP	LINE	FROM	BUS	41258	[STATLN T	69.000]	TO	BUS	47551	[VANSYCLE	69.000]	CKT	1
STATL-CMBHL	:	TRIP	LINE	FROM	BUS	41258	[STATLN T	69.000]	TO	BUS	47803	[CMBHL 2	34.500]	CKT	1
TYGHV-WAMIC	:	TRIP	LINE	FROM	BUS	41270	[TYGH VLY	69.000]	TO	BUS	41274	[WAMIC	69.000]	CKT	1
UKIAH-PILOT	:	TRIP	LINE	FROM	BUS	41271	[UKIAH	69.000]	TO	BUS	45413	[PILOT RK	69.000]	CKT	1
WALNC-GORML	:	TRIP	LINE	FROM	BUS	41273	[WALN CTY	115.000]	TO	BUS	47206	[GORMLEY	115.000]	CKT	1
WESTB-WEST	:	TRIP	LINE	FROM	BUS	41275	[WESTBPA1	230.000]	TO	BUS	48463	[WEST	230.000]	CKT	1
WESTB-COULE	:	TRIP	LINE	FROM	BUS	41276	[WESTBPA2	230.000]	TO	BUS	41357	[COULEES2	230.000]	CKT	1
D10454:WEST-WEST_2	:	TRIP	LINE	FROM	BUS	41276	[WESTBPA2	230.000]	TO	BUS	48463	[WEST	230.000]	CKT	1
ROZAM-ROZA	:	TRIP	LINE	FROM	BUS	41284	[ROZA M	100.000]	TO	BUS	41285	[ROZA	34.500]	CKT	1
ROZA-ROZA_2	:	TRIP	LINE	FROM	BUS	41284	[ROZA M	100.000]	TO	BUS	41286	[ROZA	115.000]	CKT	1
WINEC-MIDWA	:	TRIP	LINE	FROM	BUS	41291	[WINECTRY	230.000]	TO	BUS	41348	[MIDWAYB3	230.000]	CKT	1
WINEC-WINEC	:	TRIP	LINE	FROM	BUS	41291	[WINECTRY	230.000]	TO	BUS	45497	[WINECTRY	115.000]	CKT	1
FOSTW-FOSTW	:	TRIP	LINE	FROM	BUS	41297	[FOST W T	115.000]	TO	BUS	47275	[FOST WLS	115.000]	CKT	1
SMIT-SMIT_2	:	TRIP	LINE	FROM	BUS	41298	[SMITHFLS	13.800]	TO	BUS	41299	[SMITHFLS	115.000]	CKT	1
SMITH-MTHAL	:	TRIP	LINE	FROM	BUS	41299	[SMITHFLS	115.000]	TO	BUS	47194	[MT HALL	115.000]	CKT	1
COUGA-COUGA	:	TRIP	LINE	FROM	BUS	41304	[COUGAR T	6.9000]	TO	BUS	46211	[COUGAR T	115.000]	CKT	1
LOSTC-LOSTC	:	TRIP	LINE	FROM	BUS	41306	[LOST CRK	13.800]	TO	BUS	45185	[LOST CRK	115.000]	CKT	1
CELIL-CELIL	:	TRIP	LINE	FROM	BUS	41311	[CELILO1	500.000]	TO	BUS	41312	[CELILO2	500.000]	CKT	1
CELI-CELI_2	:	TRIP	LINE	FROM	BUS	41313	[CELILO3	230.000]	TO	BUS	41314	[CELILO4	230.000]	CKT	1
ALKAL-8MILE	:	TRIP	LINE	FROM	BUS	41319	[ALKALI C	115.000]	TO	BUS	41404	[8MILE TP	115.000]	CKT	1
CARLT-WALNT	:	TRIP	LINE	FROM	BUS	41320	[CARLFONT	115.000]	TO	BUS	41325	[WALN TAP	115.000]	CKT	1
TANNE-MOUNT	:	TRIP	LINE	FROM	BUS	41322	[TANNER	115.000]	TO	BUS	42309	[MOUNT SI	115.000]	CKT	1
TOWER-8MILE	:	TRIP	LINE	FROM	BUS	41324	[TOWER RD	115.000]	TO	BUS	41404	[8MILE TP	115.000]	CKT	1
WALNT-BAKER	:	TRIP	LINE	FROM	BUS	41325	[WALN TAP	115.000]	TO	BUS	47283	[BAKER CR	115.000]	CKT	1
SNOH-SNOH_7	:	TRIP	LINE	FROM	BUS	41327	[SNOH S1	230.000]	TO	BUS	41328	[SNOH S2	230.000]	CKT	1
SNOH-SNOH_8	:	TRIP	LINE	FROM	BUS	41328	[SNOH S2	230.000]	TO	BUS	41329	[SNOH S3	230.000]	CKT	1
SNOH-SNOH_9	:	TRIP	LINE	FROM	BUS	41329	[SNOH S3	230.000]	TO	BUS	41330	[SNOH S4	230.000]	CKT	1
SNOH-BOTH_2	:	TRIP	LINE	FROM	BUS	41329	[SNOH S3	230.000]	TO	BUS	46403	[BOTHELL	230.000]	CKT	1
NINEM-NINEM	:	TRIP	LINE	FROM	BUS	41340	[NINEMI T	115.000]	TO	BUS	47574	[NINEMIF1	115.000]	CKT	1
BIGE-BIGE_4	:	TRIP	LINE	FROM	BUS	41341	[BIGEDDY1	230.000]	TO	BUS	41342	[BIGEDDY2	230.000]	CKT	1
BIGE-TDAP_3	:	TRIP	LINE	FROM	BUS	41341	[BIGEDDY1	230.000]	TO	BUS	44057	[TDA PH3	230.000]	CKT	3
BIGE-BIGE_6	:	TRIP	LINE	FROM	BUS	41342	[BIGEDDY2	230.000]	TO	BUS	41343	[BIGEDDY3	230.000]	CKT	1
BIGE-TDAP_4	:	TRIP	LINE	FROM	BUS	41342	[BIGEDDY2	230.000]	TO	BUS	44058	[TDA PH4	230.000]	CKT	4
BIGE-TDAP_5	:	TRIP	LINE	FROM	BUS	41343	[BIGEDDY3	230.000]	TO	BUS	44059	[TDA PH5	230.000]	CKT	5
BIGE-TDAP_6	:	TRIP	LINE	FROM	BUS	41343	[BIGEDDY3	230.000]	TO	BUS	44060	[TDA PH6	230.000]	CKT	6
MIDW-MIDW_11	:	TRIP	LINE	FROM	BUS	41346	[MIDWAYB1	230.000]	TO	BUS	41347	[MIDWAYB2	230.000]	CKT	1
MIDWA-OUTLO	:	TRIP	LINE	FROM	BUS	41346	[MIDWAYB1	230.000]	TO	BUS	45229	[OUTLOOK	230.000]	CKT	1
MIDWA-PRIES	:	TRIP	LINE	FROM	BUS	41346	[MIDWAYB1	230.000]	TO	BUS	46165	[PRIESTRT	230.000]	CKT	1
MIDW-MIDW_12	:	TRIP	LINE	FROM	BUS	41347	[MIDWAYB2	230.000]	TO	BUS	41348	[MIDWAYB3	230.000]	CKT	1
MIDW-PRIE_2	:	TRIP	LINE	FROM	BUS	41347	[MIDWAYB2	230.000]	TO	BUS	46113	[PRIEST T	230.000]	CKT	1
MIDWA-UNION	:	TRIP	LINE	FROM	BUS	41348	[MIDWAYB3	230.000]	TO	BUS	45317	[UNIONGAP	230.000]	CKT	1
MIDW-PRIE_3	:	TRIP	LINE	FROM	BUS	41348	[MIDWAYB3	230.000]	TO	BUS	46066	[PRIESTR1	230.000]	CKT	2
MIDWA-ROCKY	:	TRIP	LINE	FROM	BUS	41348	[MIDWAYB3	230.000]	TO	BUS	46156	[ROCKYFD	230.000]	CKT	1
MICNR-MICNR	:	TRIP	LINE	FROM	BUS	41351	[MICNR S1	230.000]	TO	BUS	41352	[MICNR S2	230.000]	CKT	1
MICNR-MICNPH	:	TRIP	LINE	FROM	BUS	41351	[MICNR S1	230.000]	TO	BUS	44122	[MCN PH1	230.000]	CKT	1
MICNR-MICN_2	:	TRIP	LINE	FROM	BUS	41351	[MICNR S1	230.000]	TO	BUS	44123	[MCN PH2	230.000]	CKT	2
MICNR-COLDS	:	TRIP	LINE	FROM	BUS	41351	[MICNR S1	230.000]	TO	BUS	45051	[COLD SPR	230.000]	CKT	1
MICNR-HERMI	:	TRIP	LINE	FROM	BUS	41351	[MICNR S1	230.000]	TO	BUS	45137	[HERMISTN	230.000]	CKT	1
MICNR-MICN_2	:	TRIP	LINE	FROM	BUS	41352	[MICNR S2	230.000]	TO	BUS	41353	[MICNR S3	230.000]	CKT	1
MICNR-MICN_3	:	TRIP	LINE	FROM	BUS	41352	[MICNR S2	230.000]	TO	BUS	44125	[MCN PH34	230.000]	CKT	34
MICNR-MICN_4	:	TRIP	LINE	FROM	BUS	41353	[MICNR S3	230.000]	TO	BUS	44127	[MCN PH5	230.000]	CKT	5
COUL-COUL_27	:	TRIP	LINE	FROM	BUS	41356	[COULEES1	230.000]	TO	BUS	41357	[COULEES2	230.000]	CKT	1
COULE-COUL0	:	TRIP	LINE	FROM	BUS	41356	[COULEES1	230.000]	TO	BUS	41751	[COUL0105	230.000]	CKT	1
COUL-COUL_28	:	TRIP	LINE	FROM	BUS	41357	[COULEES2	230.000]	TO	BUS	41358	[COULEES3	230.000]	CKT	1
D10510:COUL-COUL_2	:	TRIP	LINE	FROM	BUS	41357	[COULEES2	230.000]	TO	BUS	41752	[COUL0609	230.000]	CKT	1
COULE-COUL1	:	TRIP	LINE	FROM	BUS	41357	[COULEES2	230.000]	TO	BUS	41753	[COUL1013	230.000]	CKT	1
COULE-ROCKY	:	TRIP	LINE	FROM	BUS	41357	[COULEES2	230.000]	TO	BUS	46156	[ROCKYFD	230.000]	CKT	1
D10513:COUL-COUL_2	:	TRIP	LINE	FROM	BUS	41358	[COULEES3	230.000]	TO	BUS	41754	[COUL1418	230.000]	CKT	1
CONDN-CONWI	:	TRIP	LINE	FROM	BUS	41363	[CONDN 1	34.500]	TO	BUS	41365	[CONWIND	115.000]	CKT	1
CONDN-CONDN	:	TRIP	LINE	FROM	BUS	41363	[CONDN 1	34.500]	TO	BUS	47988	[CONDN C1	34.500]	CKT	1
9CWIN-9CWIN	:	TRIP	LINE	FROM	BUS	41388	[9CWIND T	115.000]	TO	BUS	47314	[9CWIND	115.000]	CKT	1
TUCAN-HOPKI	:	TRIP	LINE	FROM	BUS	41400	[TUCANN R	115.000]	TO	BUS	47800	[HOPKINSR	115.000]	CKT	1
ROCK-ROCK_4	:	TRIP	LINE	FROM	BUS	41401	[ROCK CK	500.000]	TO	BUS	41402	[ROCK CK	230.000]	CKT	1
ROCKC-JNPRC	:	TRIP	LINE	FROM	BUS	41402	[ROCK CK	230.000]	TO	BUS	47386	[JNPRC 1	230.000]	CKT	1
ROCKC-IMRIE	:	TRIP	LINE	FROM	BUS	41402	[ROCK CK	230.000]	TO	BUS	47822	[IMRIE	230.000]	CKT	1
ROCKC-ENRGZ	:	TRIP	LINE	FROM	BUS	41402	[ROCK CK	230.000]	TO	BUS	47823	[ENRGZR T	230.000]	CKT	1
ROCKC-WHITE	:	TRIP	LINE	FROM	BUS	41402	[ROCK CK	230.000]	TO	BUS	47827	[WHITE CY	230.000]	CKT	1
8MILE-8MILE	:	TRIP	LINE	FROM	BUS	41404	[8MILE TP	115.000]	TO	BUS	47847	[8MILECYN	115.000]	CKT	1
D10528:COUL-COUL_3	:	TRIP	LINE	FROM	BUS	41721	[COULEE01	13.800]	TO	BUS	41751	[COUL0105	230.000]	CKT	1
D10529:COUL-COUL_4	:	TRIP	LINE	FROM	BUS	41722	[COULEE02	13.800]	TO	BUS	41751	[COUL0105	230.000]	CKT	1
D10530:COUL-COUL_5	:	TRIP	LINE	FROM	BUS	41723	[COULEE03	13.800]	TO	BUS	41751	[COUL0105	230.000]	CKT	1
D10531:COUL-COUL_6	:	TRIP	LINE	FROM	BUS	41724	[COULEE04	13.800]	TO	BUS	41751	[COUL0105	230.000]	CKT	1
D10532:COUL-COUL_7	:	TRIP	LINE	FROM	BUS	41725	[COULEE05	13.800]	TO	BUS	41751	[COUL0105	230.000]	CKT	1
D10533:COUL-COUL_8	:	TRIP	LINE	FROM	BUS	41726	[COULEE06	13.800]	TO	BUS	41752	[COUL0609	230.000]	CKT	1
D10534:COUL-COUL_9	:	TRIP	LINE	FROM	BUS	41727	[COULEE07	13.800]	TO	BUS	41752	[COUL0609	230.000]	CKT	1
D10535:COUL-COUL_10	:	TRIP	LINE	FROM	BUS	41728	[COULEE08	13.800]	TO	BUS	41752	[COUL0609	230.000]	CKT	1
D10536:COUL-COUL_11	:	TRIP	LINE	FROM	BUS	41729	[COULEE09	13.800]	TO	BUS	41752	[COUL0609	230.000]	CKT	1
D10537:COUL-COUL_3	:	TRIP	LINE	FROM	BUS	41730	[COULEE10	13.800]	TO	BUS	41753	[COUL1013	230.000]	CKT	1
D10538:COUL-COUL_4	:	TRIP	LINE	FROM	BUS	41731	[COULEE11	13.800]	TO	BUS	41753	[COUL1013	230.000]	CKT	1
D10539:COUL-COUL_5	:	TRIP	LINE	FROM	BUS	41732	[COULEE12	13.800]	TO	BUS	41753	[COUL1013	230.000]	CKT	1
D10540:COUL-COUL_6	:	TRIP	LINE	FROM	BUS	41733	[COULEE13	13.800]	TO	BUS	41753	[COUL1013	230.000]	CKT	1
D10541:COUL-COUL_7	:	TRIP	LINE	FROM	BUS	41734	[COULEE14	13.800]	TO	BUS	41754	[COUL1418	230.000]	CKT	1
D10542:COUL-COUL_8	:	TRIP	LINE	FROM	BUS	41735	[COULEE15	13.800]	TO	BUS	41754	[COUL1418	230.000]	CKT	1
D10543:COUL-COUL_9	:	TRIP	LINE	FROM	BUS	41736	[COULEE16	13.800]	TO	BUS	41754	[COUL1418	230.000]	CKT	1
D10544:COUL-COUL_10	:	TRIP	LINE	FROM	BUS	41737	[COULEE17	13.800]	TO	BUS	41754	[COUL1418	230.000]	CKT	1
D10545:COUL-COUL_11	:	TRIP	LINE	FROM	BUS	41738	[COULEE18	13.800]	TO	BUS	41754	[COUL1418	230.000]	CKT	1
PORTA-ARCO	:	TRIP	LINE	FROM	BUS	42001	[PORTALWY	115.000]	TO	BUS	42004	[ARCO C	115.000]	CKT	1
PORTA-CU	:	TRIP	LINE	FROM	BUS	42001	[PORTALWY</								

PORTA-BERTH	: TRIP LINE FROM BUS 42001 [PORTALWY	115.00]	TO BUS 42093 [BERTHUSN	115.00]	CKT 1
BELNG-BRITT	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42058 [BRITTON	115.00]	CKT 1
BELNG-CAROL	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42060 [CAROLINA	115.00]	CKT 1
BELNG-HAPVA	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42068 [HAPVALLY	115.00]	CKT 1
BELNG-PLYMO	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42079 [PLYMOUTH	115.00]	CKT 1
BELNG-STATE	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42084 [STATE ST	115.00]	CKT 1
BELNG-WOBU	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42089 [WOBURN	115.00]	CKT 1
BELNG-BELLI	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42090 [BELLIS	115.00]	CKT 1
BELNG-OLDTO	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42092 [OLD TOWN	115.00]	CKT 1
BELNG-ALGER	: TRIP LINE FROM BUS 42002 [BELNGM P	115.00]	TO BUS 42156 [ALGER	115.00]	CKT 1
ARCOC-ARCON	: TRIP LINE FROM BUS 42004 [ARCO C	115.00]	TO BUS 42005 [ARCO N	115.00]	CKT 1
ARCOC-ARCOS	: TRIP LINE FROM BUS 42004 [ARCO C	115.00]	TO BUS 42006 [ARCO S	115.00]	CKT 1
ARCOC-WHITH	: TRIP LINE FROM BUS 42004 [ARCO C	115.00]	TO BUS 42040 [WHITHORN	115.00]	CKT 1
ARCON-BIRCH	: TRIP LINE FROM BUS 42005 [ARCO N	115.00]	TO BUS 42050 [BIRCHBAY	115.00]	CKT 1
ARCOS-OLYAR	: TRIP LINE FROM BUS 42006 [ARCO S	115.00]	TO BUS 42075 [OLYARCO	115.00]	CKT 1
LYNDE-HANNE	: TRIP LINE FROM BUS 42007 [LYNDEN	115.00]	TO BUS 42067 [HANNENEGAN	115.00]	CKT 1
LYNDE-SCHUE	: TRIP LINE FROM BUS 42007 [LYNDEN	115.00]	TO BUS 42081 [SCHUETT	115.00]	CKT 1
LYNDE-BERTH	: TRIP LINE FROM BUS 42007 [LYNDEN	115.00]	TO BUS 42093 [BERTHUSN	115.00]	CKT 1
KENDA-KENDA	: TRIP LINE FROM BUS 42008 [KENDALL	115.00]	TO BUS 42009 [KENDALL	57.500]	CKT 1
KENDA-SUMAS	: TRIP LINE FROM BUS 42008 [KENDALL	115.00]	TO BUS 42020 [SUMAS CG	115.00]	CKT 1
KENDA-NUGEN	: TRIP LINE FROM BUS 42008 [KENDALL	115.00]	TO BUS 42073 [NUGENT	115.00]	CKT 1
KENDA-GLACI	: TRIP LINE FROM BUS 42009 [KENDALL	57.500]	TO BUS 42066 [GLACIER	57.500]	CKT 1
ENSER-ENSER	: TRIP LINE FROM BUS 42010 [ENSERCH	115.00]	TO BUS 42011 [ENSERCH1	13.800]	CKT 1
ENSE-ENSE_2	: TRIP LINE FROM BUS 42010 [ENSERCH	115.00]	TO BUS 42012 [ENSERCH2	13.800]	CKT 1
ENSE-ENSE_3	: TRIP LINE FROM BUS 42010 [ENSERCH	115.00]	TO BUS 42013 [ENSERCH3	13.800]	CKT 1
ENSE-ENSE_4	: TRIP LINE FROM BUS 42010 [ENSERCH	115.00]	TO BUS 42014 [ENSERCHL	13.800]	CKT 1
ENSER-SEHOM	: TRIP LINE FROM BUS 42010 [ENSERCH	115.00]	TO BUS 42082 [SEHOME	115.00]	CKT 1
ENSER-STATE	: TRIP LINE FROM BUS 42010 [ENSERCH	115.00]	TO BUS 42084 [STATE ST	115.00]	CKT 1
NOOKS-NOOKS	: TRIP LINE FROM BUS 42018 [NOOKSACK	57.500]	TO BUS 42019 [NOOKSACK	2.200]	CKT 1
NOOKS-GLACI	: TRIP LINE FROM BUS 42018 [NOOKSACK	57.500]	TO BUS 42066 [GLACIER	57.500]	CKT 1
SUMAS-SUMAS	: TRIP LINE FROM BUS 42020 [SUMAS CG	115.00]	TO BUS 42021 [SUMAS 1	13.800]	CKT 1
SUMA-SUMA_2	: TRIP LINE FROM BUS 42020 [SUMAS CG	115.00]	TO BUS 42022 [SUMAS L	13.800]	CKT 1
SUMAS-SCHUE	: TRIP LINE FROM BUS 42020 [SUMAS CG	115.00]	TO BUS 42081 [SCHUETT	115.00]	CKT 1
TERRE-TENAS	: TRIP LINE FROM BUS 42030 [TERRELL	115.00]	TO BUS 42031 [TENASKA1	13.800]	CKT 1
TERR-TENA_2	: TRIP LINE FROM BUS 42030 [TERRELL	115.00]	TO BUS 42032 [TENASKA2	13.800]	CKT 1
TERR-TENA_3	: TRIP LINE FROM BUS 42030 [TERRELL	115.00]	TO BUS 42033 [TENASKAL	13.800]	CKT 1
TERRE-OLYAR	: TRIP LINE FROM BUS 42030 [TERRELL	115.00]	TO BUS 42075 [OLYARCO	115.00]	CKT 1
TERRE-OLYMO	: TRIP LINE FROM BUS 42030 [TERRELL	115.00]	TO BUS 42077 [OLYMOTAP	115.00]	CKT 1
TERRE-FERNR	: TRIP LINE FROM BUS 42030 [TERRELL	115.00]	TO BUS 47011 [FERN REF	115.00]	CKT 1
WHITH-WHITH	: TRIP LINE FROM BUS 42040 [WHITHORN	115.00]	TO BUS 42042 [WHITHRN2	13.800]	CKT 1
D10589:WHIT-WHIT_2	: TRIP LINE FROM BUS 42040 [WHITHORN	115.00]	TO BUS 42043 [WHITHRN3	13.800]	CKT 1
BAKER-LABOU	: TRIP LINE FROM BUS 42047 [BAKERVUE	115.00]	TO BUS 42069 [LABOUNTY	115.00]	CKT 1
BAKER-PLYMO	: TRIP LINE FROM BUS 42047 [BAKERVUE	115.00]	TO BUS 42079 [PLYMOUTH	115.00]	CKT 1
BIRCH-SEMIA	: TRIP LINE FROM BUS 42050 [BIRCHBAY	115.00]	TO BUS 42051 [SEMAHMO	115.00]	CKT 1
SEMIA-BLAIN	: TRIP LINE FROM BUS 42051 [SEMAHMO	115.00]	TO BUS 42053 [BLAINTAP	115.00]	CKT 1
BLAIN-BLAIN	: TRIP LINE FROM BUS 42052 [BLAINE	115.00]	TO BUS 42053 [BLAINTAP	115.00]	CKT 1
BLAIN-CU	: TRIP LINE FROM BUS 42053 [BLAINTAP	115.00]	TO BUS 42062 [CUSTER	115.00]	CKT 1
LAURE-CAROL	: TRIP LINE FROM BUS 42054 [LAUREL P	115.00]	TO BUS 42060 [CAROLINA	115.00]	CKT 1
LAURE-ENTRP	: TRIP LINE FROM BUS 42054 [LAUREL P	115.00]	TO BUS 42063 [ENTRPRIS	115.00]	CKT 1
TENMI-HANNE	: TRIP LINE FROM BUS 42055 [TEN MILE	115.00]	TO BUS 42067 [HANNENEGAN	115.00]	CKT 1
BRITT-VANWY	: TRIP LINE FROM BUS 42058 [BRITTON	115.00]	TO BUS 42085 [VANWYCK	115.00]	CKT 1
ENTRP-VISTA	: TRIP LINE FROM BUS 42063 [ENTRPRIS	115.00]	TO BUS 42087 [VISTA P	115.00]	CKT 1
FERNT-FERN	: TRIP LINE FROM BUS 42064 [FERN TAP	115.00]	TO BUS 42065 [FERNDALE	115.00]	CKT 1
FERNT-FERNR	: TRIP LINE FROM BUS 42064 [FERN TAP	115.00]	TO BUS 47011 [FERN REF	115.00]	CKT 1
HAPVA-VIKIN	: TRIP LINE FROM BUS 42068 [HAPVALLY	115.00]	TO BUS 42086 [VIKING	115.00]	CKT 1
LABOU-SLATE	: TRIP LINE FROM BUS 42069 [LABOUNTY	115.00]	TO BUS 42083 [SLATER	115.00]	CKT 1
LKLOU-LKLOU	: TRIP LINE FROM BUS 42070 [LKLOUISE	115.00]	TO BUS 42071 [LKLOUIST	115.00]	CKT 1
LKLOU-WOBU	: TRIP LINE FROM BUS 42071 [LKLOUIST	115.00]	TO BUS 42089 [WOBURN	115.00]	CKT 1
LKLOU-SEDR	: TRIP LINE FROM BUS 42071 [LKLOUIST	115.00]	TO BUS 42120 [SEDR E	115.00]	CKT 1
MCKEN-SEHOM	: TRIP LINE FROM BUS 42072 [MCKENZE	115.00]	TO BUS 42082 [SEHOME	115.00]	CKT 1
MCKEN-VIKIN	: TRIP LINE FROM BUS 42072 [MCKENZE	115.00]	TO BUS 42086 [VIKING	115.00]	CKT 1
NUGEN-VANWY	: TRIP LINE FROM BUS 42073 [NUGENT	115.00]	TO BUS 42085 [VANWYCK	115.00]	CKT 1
OLYMO-OLYMO	: TRIP LINE FROM BUS 42076 [OLYMOBIL	115.00]	TO BUS 42077 [OLYMOTAP	115.00]	CKT 1
OLYMO-SLATE	: TRIP LINE FROM BUS 42077 [OLYMOTAP	115.00]	TO BUS 42083 [SLATER	115.00]	CKT 1
BELLI-LEHTG	: TRIP LINE FROM BUS 42090 [BELLIS	115.00]	TO BUS 42096 [LEHIGH	115.00]	CKT 1
OLDTO-ROEDE	: TRIP LINE FROM BUS 42092 [OLD TOWN	115.00]	TO BUS 42094 [ROEDER	115.00]	CKT 1
SEDR-SEDR	: TRIP LINE FROM BUS 42100 [SEDR	230.00]	TO BUS 42103 [SEDR NT	230.00]	CKT 1
SEDR-FREDO	: TRIP LINE FROM BUS 42100 [SEDR	230.00]	TO BUS 42113 [FREDONIA	230.00]	CKT 1
SEDR-SEDR_2	: TRIP LINE FROM BUS 42100 [SEDR	230.00]	TO BUS 42119 [SEDR W	115.00]	CKT 1
SEDR-SEDR_3	: TRIP LINE FROM BUS 42100 [SEDR	230.00]	TO BUS 42120 [SEDR E	115.00]	CKT 2
SEDR-HORSR	: TRIP LINE FROM BUS 42100 [SEDR	230.00]	TO BUS 42320 [HORSRNCH	230.00]	CKT 1
SEDR-HRNCH	: TRIP LINE FROM BUS 42100 [SEDR	230.00]	TO BUS 42321 [HRNCHTAP	230.00]	CKT 1
SEDR-SEDR_5	: TRIP LINE FROM BUS 42101 [SEDR	115.00]	TO BUS 42119 [SEDR W	115.00]	CKT 1
SEDR-SEDR_6	: TRIP LINE FROM BUS 42101 [SEDR	115.00]	TO BUS 42120 [SEDR E	115.00]	CKT 1
SEDR-GAGES	: TRIP LINE FROM BUS 42101 [SEDR	115.00]	TO BUS 42152 [GAGES TP	115.00]	CKT 1
MARCH-MARCH	: TRIP LINE FROM BUS 42104 [MARCH PT	230.00]	TO BUS 42107 [MARCHPTS	115.00]	CKT 1
MARCH-FREDO	: TRIP LINE FROM BUS 42104 [MARCH PT	230.00]	TO BUS 42113 [FREDONIA	230.00]	CKT 1
MARC-MARC_2	: TRIP LINE FROM BUS 42105 [MARCHPT	115.00]	TO BUS 42106 [MARCHPTN	115.00]	CKT 1
MARC-MARC_3	: TRIP LINE FROM BUS 42105 [MARCHPT	115.00]	TO BUS 42107 [MARCHPTS	115.00]	CKT 1
MARCH-N. POI	: TRIP LINE FROM BUS 42105 [MARCHPT	115.00]	TO BUS 42150 [N. POINT1	115.00]	CKT 1
MARCH-ANACP	: TRIP LINE FROM BUS 42105 [MARCHPT	115.00]	TO BUS 42155 [ANACPUMP	115.00]	CKT 1
MARCH-ANACO	: TRIP LINE FROM BUS 42105 [MARCHPT	115.00]	TO BUS 42157 [ANACORT	115.00]	CKT 1
MARCH-PETHC	: TRIP LINE FROM BUS 42105 [MARCHPT	115.00]	TO BUS 42174 [PETHCORN	115.00]	CKT 1
MARCH-N. PO_2	: TRIP LINE FROM BUS 42106 [MARCHPTN	115.00]	TO BUS 42151 [N. POINT2	115.00]	CKT 1
MARCH-PADIL	: TRIP LINE FROM BUS 42106 [MARCHPTN	115.00]	TO BUS 42173 [PADILTAP	115.00]	CKT 1
MARCH-SUMMI	: TRIP LINE FROM BUS 42106 [MARCHPTN	115.00]	TO BUS 42184 [SUMMITPK	115.00]	CKT 1
MARCH-FORTE	: TRIP LINE FROM BUS 42106 [MARCHPTN	115.00]	TO BUS 42230 [PORTER	115.00]	CKT 1
MARCH-TEX_W	: TRIP LINE FROM BUS 42107 [MARCHPTS	115.00]	TO BUS 42130 [TEX_WEST	115.00]	CKT 1
MARCH-BURRO	: TRIP LINE FROM BUS 42107 [MARCHPTS	115.00]	TO BUS 42165 [BURROWS	115.00]	CKT 1
MARCH-CRESC	: TRIP LINE FROM BUS 42107 [MARCHPTS	115.00]	TO BUS 42223 [CRESCENT	115.00]	CKT 1
BAKER-SEDR	: TRIP LINE FROM BUS 42108 [BAKER SW	115.00]	TO BUS 42119 [SEDR W	115.00]	CKT 2
BAKER-LOBAK	: TRIP LINE FROM BUS 42108 [BAKER SW	115.00]	TO BUS 42121 [LO BAKER	13.800]	CKT 1
BAKER-HAMIL	: TRIP LINE FROM BUS 42108 [BAKER SW	115.00]	TO BUS 42169 [HAMILTNP	115.00]	CKT 1
BAKER-SHANN	: TRIP LINE FROM BUS 42108 [BAKER SW	115.00]	TO BUS 42177 [SHANNON	115.00]	CKT 1

FREDO-FREDO	: TRIP LINE FROM BUS 42110	[FREDONIA	115.00]	TO BUS 42114	[FREDONA3	13.800]	CKT 1
FRED-FRED_2	: TRIP LINE FROM BUS 42110	[FREDONIA	115.00]	TO BUS 42115	[FREDONA4	13.800]	CKT 1
FREDO-SAWMI	: TRIP LINE FROM BUS 42110	[FREDONIA	115.00]	TO BUS 42116	[SAWMILL	115.00]	CKT 1
FREDO-TEXAC	: TRIP LINE FROM BUS 42110	[FREDONIA	115.00]	TO BUS 42135	[TEXACO E	115.00]	CKT 1
FREDO-WILSO	: TRIP LINE FROM BUS 42110	[FREDONIA	115.00]	TO BUS 42189	[WILSON P	115.00]	CKT 1
FREDO-OLYBA	: TRIP LINE FROM BUS 42110	[FREDONIA	115.00]	TO BUS 42191	[OLYBAYVW	115.00]	CKT 1
FRED-FRED_3	: TRIP LINE FROM BUS 42111	[FREDONAL	13.800]	TO BUS 42113	[FREDONIA	230.00]	CKT 1
FRED-FRED_4	: TRIP LINE FROM BUS 42112	[FREDONA2	13.800]	TO BUS 42113	[FREDONIA	230.00]	CKT 1
SAWMI-SAWMI	: TRIP LINE FROM BUS 42116	[SAWMILL	115.00]	TO BUS 42117	[SAWMILL	13.800]	CKT 1
FIDAL-BURRO	: TRIP LINE FROM BUS 42118	[FIDALGO	115.00]	TO BUS 42165	[BURROWS	115.00]	CKT 1
SEDRO-BIGRO	: TRIP LINE FROM BUS 42119	[SEDRO W	115.00]	TO BUS 42163	[BIGROCK	115.00]	CKT 1
SEDRO-NORLU	: TRIP LINE FROM BUS 42119	[SEDRO W	115.00]	TO BUS 42171	[NORLUM	115.00]	CKT 1
SEDRO-HAMIL	: TRIP LINE FROM BUS 42120	[SEDRO E	115.00]	TO BUS 42169	[HAMILTNP	115.00]	CKT 1
SEDRO-RITAP	: TRIP LINE FROM BUS 42120	[SEDRO E	115.00]	TO BUS 42175	[RITA P	115.00]	CKT 1
UPBAK-UPBAK	: TRIP LINE FROM BUS 42123	[UP BAKER	115.00]	TO BUS 42124	[UP BAKER	13.800]	CKT 1
UPBAK-SHANN	: TRIP LINE FROM BUS 42123	[UP BAKER	115.00]	TO BUS 42177	[SHANNON	115.00]	CKT 1
CFALL-CFALL	: TRIP LINE FROM BUS 42125	[CFALLTAP	115.00]	TO BUS 42126	[CFALLGEN	6.6000]	CKT 1
CFALL-LKYOU	: TRIP LINE FROM BUS 42125	[CFALLTAP	115.00]	TO BUS 42609	[LKYOUINGS	115.00]	CKT 1
KOMOK-SHANN	: TRIP LINE FROM BUS 42128	[KOMO K	34.500]	TO BUS 42178	[SHANNON	34.500]	CKT 1
TEX_W-MRPTG	: TRIP LINE FROM BUS 42130	[TEX WEST	115.00]	TO BUS 42131	[MRPTGEN1	13.800]	CKT 1
TEX_-MRPT_2	: TRIP LINE FROM BUS 42130	[TEX WEST	115.00]	TO BUS 42132	[MRPTGEN2	13.800]	CKT 1
TEX_-MRPT_3	: TRIP LINE FROM BUS 42130	[TEX WEST	115.00]	TO BUS 42133	[MRPTGEN3	13.800]	CKT 1
TEX_-MRPT_4	: TRIP LINE FROM BUS 42130	[TEX WEST	115.00]	TO BUS 42134	[MRPTGENL	13.800]	CKT 1
TEX_W-LINDE	: TRIP LINE FROM BUS 42130	[TEX WEST	115.00]	TO BUS 42185	[LINDE	115.00]	CKT 1
TEXAC-AIRLI	: TRIP LINE FROM BUS 42135	[TEXACO E	115.00]	TO BUS 42154	[AIR LIQP	115.00]	CKT 1
TEXAC-LINDE	: TRIP LINE FROM BUS 42135	[TEXACO E	115.00]	TO BUS 42185	[LINDE	115.00]	CKT 1
GAGES-GAGES	: TRIP LINE FROM BUS 42152	[GAGES TP	115.00]	TO BUS 42153	[GAGES	115.00]	CKT 1
GAGES-RIVER	: TRIP LINE FROM BUS 42152	[GAGES TP	115.00]	TO BUS 42176	[RIVERBND	115.00]	CKT 1
AIRLI-PADIL	: TRIP LINE FROM BUS 42154	[AIR LIQP	115.00]	TO BUS 42173	[PADILTAP	115.00]	CKT 1
ANACP-RIVER	: TRIP LINE FROM BUS 42155	[ANACPUMP	115.00]	TO BUS 42176	[RIVERBND	115.00]	CKT 1
ALGER-NORLU	: TRIP LINE FROM BUS 42156	[ALGER	115.00]	TO BUS 42171	[NORLUM	115.00]	CKT 1
ANACO-BURRO	: TRIP LINE FROM BUS 42157	[ANACORT	115.00]	TO BUS 42165	[BURROWS	115.00]	CKT 1
AVONP-BURLI	: TRIP LINE FROM BUS 42161	[AVON PMP	115.00]	TO BUS 42164	[BURLIGTN	115.00]	CKT 1
AVONP-OLYBA	: TRIP LINE FROM BUS 42161	[AVON PMP	115.00]	TO BUS 42191	[OLYBAYVW	115.00]	CKT 1
BIGRO-MTVER	: TRIP LINE FROM BUS 42163	[BIGROCK	115.00]	TO BUS 42170	[MTVERNON	115.00]	CKT 1
BURLI-RITAP	: TRIP LINE FROM BUS 42164	[BURLIGTN	115.00]	TO BUS 42175	[RITA P	115.00]	CKT 1
HICK-HICK_2	: TRIP LINE FROM BUS 42167	[HICKOX	115.00]	TO BUS 42168	[HICKOX T	115.00]	CKT 1
HICKO-MTVER	: TRIP LINE FROM BUS 42168	[HICKOX T	115.00]	TO BUS 42170	[MTVERNON	115.00]	CKT 1
HICKO-PETHC	: TRIP LINE FROM BUS 42168	[HICKOX T	115.00]	TO BUS 42174	[PETHCORN	115.00]	CKT 1
PADIL-PADIL	: TRIP LINE FROM BUS 42172	[PADILLA	115.00]	TO BUS 42173	[PADILTAP	115.00]	CKT 1
SHANN-SHANN	: TRIP LINE FROM BUS 42177	[SHANNON	115.00]	TO BUS 42178	[SHANNON	34.500]	CKT 1
WHIDB-ROUPV	: TRIP LINE FROM BUS 42200	[WHIDBEY	115.00]	TO BUS 42222	[COUPVILL	115.00]	CKT 1
WHIDB-CRESC	: TRIP LINE FROM BUS 42200	[WHIDBEY	115.00]	TO BUS 42223	[CRESCENT	115.00]	CKT 1
WHIDB-FABER	: TRIP LINE FROM BUS 42200	[WHIDBEY	115.00]	TO BUS 42224	[FABER	115.00]	CKT 1
WHIDB-HILCR	: TRIP LINE FROM BUS 42200	[WHIDBEY	115.00]	TO BUS 42227	[HILCREST	115.00]	CKT 1
WHIDB-SWANT	: TRIP LINE FROM BUS 42200	[WHIDBEY	115.00]	TO BUS 42231	[SWANTOWN	115.00]	CKT 1
GREEN-SWHID	: TRIP LINE FROM BUS 42201	[GREENBNK	115.00]	TO BUS 42210	[S WHIDBY	115.00]	CKT 2
GREEN-ROUPV	: TRIP LINE FROM BUS 42201	[GREENBNK	115.00]	TO BUS 42222	[COUPVILL	115.00]	CKT 1
GREEN-FREEL	: TRIP LINE FROM BUS 42201	[GREENBNK	115.00]	TO BUS 42225	[FREELAND	115.00]	CKT 1
GREEN-SWANT	: TRIP LINE FROM BUS 42201	[GREENBNK	115.00]	TO BUS 42231	[SWANTOWN	115.00]	CKT 1
SWHID-BROOK	: TRIP LINE FROM BUS 42210	[S WHIDBY	115.00]	TO BUS 42220	[BROOK H	115.00]	CKT 1
SWHID-COLES	: TRIP LINE FROM BUS 42210	[S WHIDBY	115.00]	TO BUS 42226	[COLESRD	115.00]	CKT 1
CLOVE-HILCR	: TRIP LINE FROM BUS 42221	[CLOVER V	115.00]	TO BUS 42227	[HILCREST	115.00]	CKT 1
CLOVE-ORTE	: TRIP LINE FROM BUS 42221	[CLOVER V	115.00]	TO BUS 42230	[PORTER	115.00]	CKT 1
FREEL-COLES	: TRIP LINE FROM BUS 42225	[FREELAND	115.00]	TO BUS 42226	[COLESRD	115.00]	CKT 1
COLES-LANGL	: TRIP LINE FROM BUS 42226	[COLESRD	115.00]	TO BUS 42228	[LANGLEY	115.00]	CKT 1
SAMMA-NOVEL	: TRIP LINE FROM BUS 42300	[SAMMAMSH	230.00]	TO BUS 42304	[NOVELTY	230.00]	CKT 2
SAMMA-SAMMS	: TRIP LINE FROM BUS 42300	[SAMMAMSH	230.00]	TO BUS 42318	[SAMMSH W	230.00]	CKT 1
SAMM-SAMM_2	: TRIP LINE FROM BUS 42300	[SAMMAMSH	230.00]	TO BUS 42319	[SAMMSH E	230.00]	CKT 1
SAMM-SAMM_3	: TRIP LINE FROM BUS 42301	[SAMMAMSH	115.00]	TO BUS 42322	[SAMMSH W	115.00]	CKT 1
SAMM-SAMM_4	: TRIP LINE FROM BUS 42301	[SAMMAMSH	115.00]	TO BUS 42323	[SAMMSH E	115.00]	CKT 1
SAMMA-NORKI	: TRIP LINE FROM BUS 42301	[SAMMAMSH	115.00]	TO BUS 42430	[NORKIRK	115.00]	CKT 1
LAKES-CENTE	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42385	[CENTER	115.00]	CKT 1
LAKES-COLLE	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42388	[COLLEGEP	115.00]	CKT 1
LAKES-EASTG	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42394	[EASTGATE	115.00]	CKT 1
LAKES-FACTO	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42397	[FACTORIA	115.00]	CKT 1
LAKES-MIDLA	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42423	[MIDLAKES	115.00]	CKT 1
LAKES-RHILL	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42444	[RHILL TP	115.00]	CKT 1
LAKES-ROSEH	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42445	[ROSEHILL	115.00]	CKT 1
LAKES-SBELL	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42447	[SBELLVUE	115.00]	CKT 1
LAKES-SOMER	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42452	[SOMERSET	115.00]	CKT 1
LAKES-TALBO	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42511	[TALBOT N	115.00]	CKT 1
LAKE-TALB_2	: TRIP LINE FROM BUS 42303	[LAKESIDE	115.00]	TO BUS 42512	[TALBOT S	115.00]	CKT 2
NOVEL-NOVEL	: TRIP LINE FROM BUS 42304	[NOVELTY	230.00]	TO BUS 42305	[NOVELTY	115.00]	CKT 1
NOVEL-STILW	: TRIP LINE FROM BUS 42305	[NOVELTY	115.00]	TO BUS 42311	[STILWTRP	115.00]	CKT 1
NOVEL-AMESL	: TRIP LINE FROM BUS 42305	[NOVELTY	115.00]	TO BUS 42381	[AMESLKTP	115.00]	CKT 1
NOVEL-SAMNO	: TRIP LINE FROM BUS 42305	[NOVELTY	115.00]	TO BUS 42383	[SAMNOVTP	115.00]	CKT 1
NOVEL-STERL	: TRIP LINE FROM BUS 42305	[NOVELTY	115.00]	TO BUS 42455	[STERLNGP	115.00]	CKT 1
NOVEL-TOLT	: TRIP LINE FROM BUS 42305	[NOVELTY	115.00]	TO BUS 42458	[TOLT	115.00]	CKT 1
LKTRA-MOUNT	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42309	[MOUNT SI	115.00]	CKT 1
LKTRA-MIRRO	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42424	[MIRRORNT	115.00]	CKT 1
LKTRA-PCKER	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42439	[PCKERING	115.00]	CKT 1
LKTRA-PINEL	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42440	[PINELAKE	115.00]	CKT 1
LKTR-PINE_2	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42441	[PINELKTP	115.00]	CKT 1
LKTRA-SNOQD	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42451	[SNOQDIST	115.00]	CKT 1
LKTRA-LKMGD	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42615	[LKMGDO T	115.00]	CKT 1
LKTRA-MPLEW	: TRIP LINE FROM BUS 42307	[LKTRAD	115.00]	TO BUS 42625	[MPLEWOOD	115.00]	CKT 1
MOUNT-SNOQS	: TRIP LINE FROM BUS 42309	[MOUNT SI	115.00]	TO BUS 42330	[SNOQ SW	115.00]	CKT 1
COTAG-AVOND	: TRIP LINE FROM BUS 42310	[COTAGEBR	115.00]	TO BUS 42382	[AVONDAL	115.00]	CKT 1
COTAG-DUVAL	: TRIP LINE FROM BUS 42310	[COTAGEBR	115.00]	TO BUS 42393	[DUVAL	115.00]	CKT 1
COTAG-HOLLY	: TRIP LINE FROM BUS 42310	[COTAGEBR	115.00]	TO BUS 42403	[HOLLYWD	115.00]	CKT 1
COTAG-LKLEO	: TRIP LINE FROM BUS 42310	[COTAGEBR	115.00]	TO BUS 42414	[LK LEOTA	115.00]	CKT 1
STILW-TOLTR	: TRIP LINE FROM BUS 42311	[STILWTRP	115.00]	TO BUS 42350	[TOLT RIV	115.00]	CKT 1
STILW-DUVAL	: TRIP LINE FROM BUS 42311	[STILWTRP	115.00]	TO BUS 42393	[DUVAL	115.00]	CKT 1

CASCA-X-POI	: TRIP LINE FROM BUS 42312	[CASCADEP	230.00]	TO BUS 42314	[X-POINT	200.00]	CKT 1
CASCA-BALDI	: TRIP LINE FROM BUS 42312	[CASCADEP	230.00]	TO BUS 42568	[BALDI	230.00]	CKT 1
CASCA-ROCKY	: TRIP LINE FROM BUS 42312	[CASCADEP	230.00]	TO BUS 46831	[ROCKYRHR1	230.00]	CKT 1
CASC-X-PO_2	: TRIP LINE FROM BUS 42313	[CASCADE	34.5000]	TO BUS 42314	[X-POINT	200.00]	CKT 1
X-POI-CASCA	: TRIP LINE FROM BUS 42314	[X-POINT	200.00]	TO BUS 42315	[CASCADEP	115.00]	CKT 1
CASCA-CLEEL	: TRIP LINE FROM BUS 42315	[CASCADEP	115.00]	TO BUS 42316	[CLE ELUM	115.00]	CKT 1
CLEEL-EASTO	: TRIP LINE FROM BUS 42316	[CLE ELUM	115.00]	TO BUS 42395	[EASTON	115.00]	CKT 1
SAMMS-SAMMS	: TRIP LINE FROM BUS 42318	[SAMMSH W	230.00]	TO BUS 42322	[SAMMSH W	115.00]	CKT 2
D10751: SAMM-SAMM_2	: TRIP LINE FROM BUS 42319	[SAMMSH E	230.00]	TO BUS 42323	[SAMMSH E	115.00]	CKT 1
HORSR-HRNCH	: TRIP LINE FROM BUS 42320	[HORSRNCH	230.00]	TO BUS 42321	[HRNCHTAP	230.00]	CKT 1
SAMMS-RHILL	: TRIP LINE FROM BUS 42322	[SAMMSH W	115.00]	TO BUS 42444	[RHILL TP	115.00]	CKT 1
SAMMS-TOTEM	: TRIP LINE FROM BUS 42322	[SAMMSH W	115.00]	TO BUS 42459	[TOTEM	115.00]	CKT 1
SAMMS-SAMNO	: TRIP LINE FROM BUS 42323	[SAMMSH E	115.00]	TO BUS 42383	[SAMNOVTP	115.00]	CKT 1
SAMMS-BRIDL	: TRIP LINE FROM BUS 42323	[SAMMSH E	115.00]	TO BUS 42384	[BRIDLE	115.00]	CKT 1
SAMMS-REDMO	: TRIP LINE FROM BUS 42323	[SAMMSH E	115.00]	TO BUS 42443	[REDMONDP	115.00]	CKT 1
SAMMS-ROSEH	: TRIP LINE FROM BUS 42323	[SAMMSH E	115.00]	TO BUS 42445	[ROSEHILL	115.00]	CKT 1
SAMMS-SOUTK	: TRIP LINE FROM BUS 42323	[SAMMSH E	115.00]	TO BUS 42453	[SOUTKIRK	115.00]	CKT 1
SAMMS-SPIRT	: TRIP LINE FROM BUS 42323	[SAMMSH E	115.00]	TO BUS 42454	[SPIRTBRK	115.00]	CKT 1
MORLA-INGLE	: TRIP LINE FROM BUS 42325	[MORLANDS	115.00]	TO BUS 42406	[INGLEWOD	115.00]	CKT 1
MORLA-KENMO	: TRIP LINE FROM BUS 42325	[MORLANDS	115.00]	TO BUS 42410	[KENMORE	115.00]	CKT 1
MORLA-WAYNE	: TRIP LINE FROM BUS 42325	[MORLANDS	115.00]	TO BUS 42463	[WAYNE	115.00]	CKT 1
SNOQS-SNOQC	: TRIP LINE FROM BUS 42330	[SNOQ SW	115.00]	TO BUS 42331	[SNOQCAV	2.0000]	CKT 1
SNOQS-SNOQP	: TRIP LINE FROM BUS 42330	[SNOQ SW	115.00]	TO BUS 42335	[SNOQPWR2	115.00]	CKT 1
SNOQS-FALLC	: TRIP LINE FROM BUS 42330	[SNOQ SW	115.00]	TO BUS 42398	[FALLCITY	115.00]	CKT 1
SNOQS-SNOQD	: TRIP LINE FROM BUS 42330	[SNOQ SW	115.00]	TO BUS 42451	[SNOQDIST	115.00]	CKT 1
SNOQS-WEYSN	: TRIP LINE FROM BUS 42330	[SNOQ SW	115.00]	TO BUS 42465	[WEY SNOQ	115.00]	CKT 1
SNOQP-SNOQP	: TRIP LINE FROM BUS 42335	[SNOQPWR2	115.00]	TO BUS 42336	[SNOQPWR2	6.9000]	CKT 1
TWINF-TWINF	: TRIP LINE FROM BUS 42340	[TWINFALL	115.00]	TO BUS 42341	[TWINFALL	13.800]	CKT 1
TWINF-RATTL	: TRIP LINE FROM BUS 42340	[TWINFALL	115.00]	TO BUS 42442	[RATTLE S	115.00]	CKT 1
TOLTR-TOLTR	: TRIP LINE FROM BUS 42350	[TOLT RIV	115.00]	TO BUS 42351	[TOLT RIV	13.800]	CKT 1
WINDR-WINDR	: TRIP LINE FROM BUS 42361	[WIND RDG	230.00]	TO BUS 42362	[WIND RDG	115.00]	CKT 1
WINDR-POISN	: TRIP LINE FROM BUS 42361	[WIND RDG	230.00]	TO BUS 42373	[POISN SP	230.00]	CKT 1
WINDR-WANAP	: TRIP LINE FROM BUS 42361	[WIND RDG	230.00]	TO BUS 46169	[WANAPUM	230.00]	CKT 1
WINDR-KITTI	: TRIP LINE FROM BUS 42362	[WIND RDG	115.00]	TO BUS 42411	[KITTTITAS	115.00]	CKT 1
WLDHO-WILDH	: TRIP LINE FROM BUS 42363	[WLD HORS	230.00]	TO BUS 42364	[WILDH 1	34.500]	CKT 1
WLDH-WILD_2	: TRIP LINE FROM BUS 42363	[WLD HORS	230.00]	TO BUS 42365	[WILDH 2	34.500]	CKT 1
WLDH-WILD_3	: TRIP LINE FROM BUS 42363	[WLD HORS	230.00]	TO BUS 42370	[WILDH 3	34.500]	CKT 1
WLDHO-POISN	: TRIP LINE FROM BUS 42363	[WLD HORS	230.00]	TO BUS 42373	[POISN SP	230.00]	CKT 1
WILDH-WILDH	: TRIP LINE FROM BUS 42364	[WILDH 1	34.500]	TO BUS 42366	[WILDH C1	34.500]	CKT 1
WILD-WILD_2	: TRIP LINE FROM BUS 42365	[WILDH 2	34.500]	TO BUS 42368	[WILDH C2	34.500]	CKT 1
WILD-WILD_3	: TRIP LINE FROM BUS 42366	[WILDH 1	34.500]	TO BUS 42367	[WILDH W1	0.6900]	CKT 1
WILD-WILD_4	: TRIP LINE FROM BUS 42368	[WILDH C2	34.500]	TO BUS 42369	[WILDH W2	0.6900]	CKT 2
WILD-WILD_5	: TRIP LINE FROM BUS 42370	[WILDH 3	34.500]	TO BUS 42371	[WILDH C3	34.500]	CKT 1
WILD-WILD_6	: TRIP LINE FROM BUS 42371	[WILDH C3	34.500]	TO BUS 42372	[WILDH W3	0.6900]	CKT 1
POISN-SCHNE	: TRIP LINE FROM BUS 42373	[POISN SP	230.00]	TO BUS 42374	[SCHNEBLY	230.00]	CKT 1
SCHNE-SCHNE	: TRIP LINE FROM BUS 42374	[SCHNEBLY	230.00]	TO BUS 42375	[SCHNEBLY	34.500]	CKT 1
SCHNE-VANTW	: TRIP LINE FROM BUS 42375	[SCHNEBLY	34.500]	TO BUS 42376	[VANTW C1	34.500]	CKT 1
VANTW-VANTW	: TRIP LINE FROM BUS 42376	[VANTW C1	34.500]	TO BUS 42377	[VANTW W1	0.5700]	CKT 1
AMESL-AMESL	: TRIP LINE FROM BUS 42380	[AMES LAK	115.00]	TO BUS 42381	[AMESLKTP	115.00]	CKT 1
AMESL-SAHAL	: TRIP LINE FROM BUS 42381	[AMESLKTP	115.00]	TO BUS 42446	[SAHALEE	115.00]	CKT 1
AVOND-SAMNO	: TRIP LINE FROM BUS 42382	[AVONDAL	115.00]	TO BUS 42383	[SAMNOVTP	115.00]	CKT 1
BRIDL-NORTH	: TRIP LINE FROM BUS 42384	[BRIDLE	115.00]	TO BUS 42432	[NORTHTRUP	115.00]	CKT 1
CENTE-NBELV	: TRIP LINE FROM BUS 42385	[CENTER	115.00]	TO BUS 42426	[N BELVUE	115.00]	CKT 1
BRTWT-N.BOT	: TRIP LINE FROM BUS 42386	[BRTWT41	115.00]	TO BUS 42427	[N.BOTHEL	115.00]	CKT 1
BRTWT-VITUL	: TRIP LINE FROM BUS 42386	[BRTWT41	115.00]	TO BUS 42461	[VITULLI	115.00]	CKT 1
CLYDE-HOUGH	: TRIP LINE FROM BUS 42387	[CLYDE H.	115.00]	TO BUS 42404	[HOUGHTON	115.00]	CKT 1
CLYDE-MEDIN	: TRIP LINE FROM BUS 42387	[CLYDE H.	115.00]	TO BUS 42418	[MEDINA	115.00]	CKT 1
COLLE-PHANT	: TRIP LINE FROM BUS 42388	[COLLEGEP	115.00]	TO BUS 42438	[PHANTOM	115.00]	CKT 1
CREST-JUANI	: TRIP LINE FROM BUS 42390	[CRESTWD	115.00]	TO BUS 42408	[JUANITAP	115.00]	CKT 1
CREST-NORKI	: TRIP LINE FROM BUS 42390	[CRESTWD	115.00]	TO BUS 42430	[NORKIRK	115.00]	CKT 1
EASTG-GOODE	: TRIP LINE FROM BUS 42394	[EASTGATE	115.00]	TO BUS 42400	[GOODESCN	115.00]	CKT 1
EASTO-HYAK	: TRIP LINE FROM BUS 42395	[EASTON	115.00]	TO BUS 42405	[HYAK	115.00]	CKT 1
EVERG-KENLL	: TRIP LINE FROM BUS 42396	[EVERGREN	115.00]	TO BUS 42409	[KENILWTH	115.00]	CKT 1
EVERG-SPIRT	: TRIP LINE FROM BUS 42396	[EVERGREN	115.00]	TO BUS 42454	[SPIRTBRK	115.00]	CKT 1
FACTO-MERCE	: TRIP LINE FROM BUS 42397	[FACTORIA	115.00]	TO BUS 42419	[MERCER T	115.00]	CKT 1
FALLC-TOLT	: TRIP LINE FROM BUS 42398	[FALLCITY	115.00]	TO BUS 42458	[TOLT	115.00]	CKT 1
GLDBR-SKYKO	: TRIP LINE FROM BUS 42399	[GLDBRTIE	115.00]	TO BUS 42449	[SKYKOMSH	115.00]	CKT 1
GLDBR-BEVER	: TRIP LINE FROM BUS 42399	[GLDBRTIE	115.00]	TO BUS 45608	[BEVERLY	115.00]	CKT 1
GOODE-W. ISS	: TRIP LINE FROM BUS 42400	[GOODESCN	115.00]	TO BUS 42462	[W. ISSAQU	115.00]	CKT 1
HILTN-OLYCA	: TRIP LINE FROM BUS 42402	[HILTNLKT	115.00]	TO BUS 42435	[OLYCANYT	115.00]	CKT 1
HILTN-BEVER	: TRIP LINE FROM BUS 42402	[HILTNLKT	115.00]	TO BUS 45608	[BEVERLY	115.00]	CKT 1
HILTN-HILTO	: TRIP LINE FROM BUS 42402	[HILTNLKT	115.00]	TO BUS 45683	[HILTON	115.00]	CKT 1
HOLLY-NORWA	: TRIP LINE FROM BUS 42403	[HOLLYYWD	115.00]	TO BUS 42433	[NORWAY H	115.00]	CKT 1
HOUGH-SOUTK	: TRIP LINE FROM BUS 42404	[HOUGHTON	115.00]	TO BUS 42453	[SOUTKIRK	115.00]	CKT 1
INGLE-JUANI	: TRIP LINE FROM BUS 42406	[INGLEWOD	115.00]	TO BUS 42408	[JUANITAP	115.00]	CKT 1
INTLA-ARDMO	: TRIP LINE FROM BUS 42407	[INTLAKEN	115.00]	TO BUS 42415	[ARDMORE	115.00]	CKT 1
INTLA-MIDLA	: TRIP LINE FROM BUS 42407	[INTLAKEN	115.00]	TO BUS 42423	[MIDLAKES	115.00]	CKT 1
KENIL-ARDMO	: TRIP LINE FROM BUS 42409	[KENILWTH	115.00]	TO BUS 42415	[ARDMORE	115.00]	CKT 1
KENMO-SW197	: TRIP LINE FROM BUS 42410	[KENMORE	115.00]	TO BUS 42456	[SW197TAP	115.00]	CKT 1
KITTI-WOLDA	: TRIP LINE FROM BUS 42411	[KITTTITAS	115.00]	TO BUS 42467	[WOLDALE	115.00]	CKT 1
LAKEH-ARDMO	: TRIP LINE FROM BUS 42413	[LAKEHILL	115.00]	TO BUS 42415	[ARDMORE	115.00]	CKT 1
LKLEO-SW922	: TRIP LINE FROM BUS 42414	[LK LEOTA	115.00]	TO BUS 42457	[SW922TAP	115.00]	CKT 1
LOCHL-OVLAK	: TRIP LINE FROM BUS 42416	[LOCHLEVN	115.00]	TO BUS 42437	[OVLAKETP	115.00]	CKT 1
LOCHL-SBELL	: TRIP LINE FROM BUS 42416	[LOCHLEVN	115.00]	TO BUS 42447	[SBELLVUE	115.00]	CKT 1
MEDIN-OVERL	: TRIP LINE FROM BUS 42418	[MEDINA	115.00]	TO BUS 42436	[OVERLAKE	115.00]	CKT 1
MERCE-MERCE	: TRIP LINE FROM BUS 42419	[MERCER T	115.00]	TO BUS 42420	[MERCERIS	115.00]	CKT 1
MERCE-MERCR	: TRIP LINE FROM BUS 42419	[MERCER T	115.00]	TO BUS 42422	[MERCERWD	115.00]	CKT 1
MERC-MERC_2	: TRIP LINE FROM BUS 42421	[MERCERWD	115.00]	TO BUS 42422	[MERCERWD	115.00]	CKT 1
MIRRO-HOBAR	: TRIP LINE FROM BUS 42424	[MIRRORT	115.00]	TO BUS 42608	[HOBART	115.00]	CKT 1
NBELV-NBELL	: TRIP LINE FROM BUS 42426	[N BELVUE	115.00]	TO BUS 42428	[NBELL TP	115.00]	CKT 1
N.BOT-SW197	: TRIP LINE FROM BUS 42427	[N.BOTHEL	115.00]	TO BUS 42456	[SW197TAP	115.00]	CKT 1
NBELL-NORTH	: TRIP LINE FROM BUS 42428	[NBELL TP	115.00]	TO BUS 42432	[NORTHTRUP	115.00]	CKT 1
NORTH-RATTL	: TRIP LINE FROM BUS 42431	[NORTHBND	115.00]	TO BUS 42442	[RATTLE S	115.00]	CKT 1
NORTH-WEYSN	: TRIP LINE FROM BUS 42431	[NORTHBND	115.00]	TO BUS 42465	[WEY SNOQ	115.00]	CKT 1

NORWA-WAYNE	: TRIP LINE FROM BUS 42433	[NORWAY H	115.00]	TO BUS 42463	[WAYNE	115.00]	CKT 1
OLYCA-SW922	: TRIP LINE FROM BUS 42435	[OLYCANYT	115.00]	TO BUS 42457	[SW922TAP	115.00]	CKT 1
OLYCA-OLYMP	: TRIP LINE FROM BUS 42435	[OLYCANYT	115.00]	TO BUS 45743	[OLYMYPIC	115.00]	CKT 1
OVERL-OVLAK	: TRIP LINE FROM BUS 42436	[OVERLAKE	115.00]	TO BUS 42437	[OVLAKETP	115.00]	CKT 1
PINEL-PLATE	: TRIP LINE FROM BUS 42440	[PINELAKE	115.00]	TO BUS 42474	[PLATEAU	115.00]	CKT 1
PINEL-W. ISS	: TRIP LINE FROM BUS 42441	[PINELKTP	115.00]	TO BUS 42462	[W. ISSAQU	115.00]	CKT 1
REDMO-UNION	: TRIP LINE FROM BUS 42443	[REDMOND	115.00]	TO BUS 42460	[UNIONHLL	115.00]	CKT 1
SAHAL-PLATE	: TRIP LINE FROM BUS 42446	[SAHALEE	115.00]	TO BUS 42474	[PLATEAU	115.00]	CKT 1
SCENI-SKYKO	: TRIP LINE FROM BUS 42448	[SCENIC	115.00]	TO BUS 42449	[SKYKOMSH	115.00]	CKT 1
SCENI-SUMMI	: TRIP LINE FROM BUS 42448	[SCENIC	115.00]	TO BUS 46827	[SUMMIT	115.00]	CKT 1
SMERC-MER. I	: TRIP LINE FROM BUS 42450	[SMERCER	115.00]	TO BUS 42622	[MER. IS. T	115.00]	CKT 1
SOMER-HAZEL	: TRIP LINE FROM BUS 42452	[SOMERSET	115.00]	TO BUS 42605	[HAZELWD	115.00]	CKT 1
STERL-UNION	: TRIP LINE FROM BUS 42455	[STERLING	115.00]	TO BUS 42460	[UNIONHLL	115.00]	CKT 1
TOTEM-VITUL	: TRIP LINE FROM BUS 42459	[TOTEM	115.00]	TO BUS 42461	[VITULLI	115.00]	CKT 1
TALBO-OBRIE	: TRIP LINE FROM BUS 42500	[TALBOT N	230.00]	TO BUS 42503	[OBRIEN	230.00]	CKT 1
TALB-TALB_2	: TRIP LINE FROM BUS 42500	[TALBOT N	230.00]	TO BUS 42511	[TALBOT N	115.00]	CKT 2
TALBO-SOUTH	: TRIP LINE FROM BUS 42500	[TALBOT N	230.00]	TO BUS 46445	[SOUTH	230.00]	CKT 1
TALBO-BERYD	: TRIP LINE FROM BUS 42501	[TALBOT S	230.00]	TO BUS 42507	[BERYDALE	230.00]	CKT 1
TALB-TALB_3	: TRIP LINE FROM BUS 42501	[TALBOT S	230.00]	TO BUS 42512	[TALBOT S	115.00]	CKT 1
TALB-TALB_4	: TRIP LINE FROM BUS 42502	[TALBOT	115.00]	TO BUS 42511	[TALBOT N	115.00]	CKT 1
TALB-TALB_5	: TRIP LINE FROM BUS 42502	[TALBOT	115.00]	TO BUS 42512	[TALBOT S	115.00]	CKT 1
TALBO-VICTO	: TRIP LINE FROM BUS 42502	[TALBOT	115.00]	TO BUS 42656	[VICTORIA	115.00]	CKT 1
OBRIE-CHRIS	: TRIP LINE FROM BUS 42503	[OBRIEN	230.00]	TO BUS 42505	[CHRISTOP	230.00]	CKT 1
OBRIE-OBRIE	: TRIP LINE FROM BUS 42503	[OBRIEN	230.00]	TO BUS 42513	[OBRIEN N	115.00]	CKT 1
OBRI-OBRI_2	: TRIP LINE FROM BUS 42503	[OBRIEN	230.00]	TO BUS 42514	[OBRIEN S	115.00]	CKT 2
OBRI-OBRI_3	: TRIP LINE FROM BUS 42504	[OBRIEN	115.00]	TO BUS 42513	[OBRIEN N	115.00]	CKT 1
OBRI-OBRI_4	: TRIP LINE FROM BUS 42504	[OBRIEN	115.00]	TO BUS 42514	[OBRIEN S	115.00]	CKT 1
OBRIE-LIQ. A	: TRIP LINE FROM BUS 42504	[OBRIEN	115.00]	TO BUS 42614	[LIQ. AIR	115.00]	CKT 1
OBRIE-W. AUB	: TRIP LINE FROM BUS 42504	[OBRIEN	115.00]	TO BUS 42657	[W. AUBURN	115.00]	CKT 1
CHRIS-OBRIE	: TRIP LINE FROM BUS 42506	[CHRISTOP	115.00]	TO BUS 42514	[OBRIEN S	115.00]	CKT 1
CHRIS-BOEAU	: TRIP LINE FROM BUS 42506	[CHRISTOP	115.00]	TO BUS 42583	[BOE AUB1	115.00]	CKT 1
CHRIS-CAMBR	: TRIP LINE FROM BUS 42506	[CHRISTOP	115.00]	TO BUS 42588	[CAMBRIDG	115.00]	CKT 1
CHRIS-KENT2	: TRIP LINE FROM BUS 42506	[CHRISTOP	115.00]	TO BUS 42610	[KENT2&3	115.00]	CKT 1
CHRIS-MERID	: TRIP LINE FROM BUS 42506	[CHRISTOP	115.00]	TO BUS 42623	[MERIDITH	115.00]	CKT 1
CHRIS-WEYHR	: TRIP LINE FROM BUS 42506	[CHRISTOP	115.00]	TO BUS 42660	[WEYHRSTR	115.00]	CKT 1
BERYD-BERRY	: TRIP LINE FROM BUS 42507	[BERYDALE	230.00]	TO BUS 42508	[BERRYDAL	115.00]	CKT 1
BERRY-FAIRW	: TRIP LINE FROM BUS 42508	[BERRYDAL	115.00]	TO BUS 42597	[FAIRWOOD	115.00]	CKT 1
BERRY-LKMER	: TRIP LINE FROM BUS 42508	[BERRYDAL	115.00]	TO BUS 42617	[LKMERIDI	115.00]	CKT 1
BERRY-LKWIL	: TRIP LINE FROM BUS 42508	[BERRYDAL	115.00]	TO BUS 42618	[LKWILDR	115.00]	CKT 1
BERRY-PIPEL	: TRIP LINE FROM BUS 42508	[BERRYDAL	115.00]	TO BUS 42638	[PIPE LK	115.00]	CKT 1
BERRY-SOOSC	: TRIP LINE FROM BUS 42508	[BERRYDAL	115.00]	TO BUS 42651	[SOOSCRK	115.00]	CKT 1
KRAIN-KRAIN	: TRIP LINE FROM BUS 42509	[KRAINCOR	115.00]	TO BUS 42510	[KRAINCOR	57.500]	CKT 1
KRAIN-BLK. D	: TRIP LINE FROM BUS 42509	[KRAINCOR	115.00]	TO BUS 42569	[BLK. DIAM	115.00]	CKT 1
KRAIN-ENUMC	: TRIP LINE FROM BUS 42509	[KRAINCOR	115.00]	TO BUS 42573	[ENUMCLAW	115.00]	CKT 1
KRAIN-OSCEO	: TRIP LINE FROM BUS 42509	[KRAINCOR	115.00]	TO BUS 42577	[OSCEOALA	115.00]	CKT 1
KRAIN-STEVN	: TRIP LINE FROM BUS 42510	[KRAINCOR	57.500]	TO BUS 42532	[STEVNSON	57.500]	CKT 1
KRAIN-CUMBR	: TRIP LINE FROM BUS 42510	[KRAINCOR	57.500]	TO BUS 42572	[CUMBRIND	57.500]	CKT 1
KRAIN-WABAS	: TRIP LINE FROM BUS 42510	[KRAINCOR	57.500]	TO BUS 42579	[WABASH	57.500]	CKT 1
TALBO-GRADY	: TRIP LINE FROM BUS 42511	[TALBOT N	115.00]	TO BUS 42603	[GRADY	115.00]	CKT 1
TALBO-MPLEW	: TRIP LINE FROM BUS 42511	[TALBOT N	115.00]	TO BUS 42625	[MPLEWOOD	115.00]	CKT 1
TALBO-ROLLH	: TRIP LINE FROM BUS 42511	[TALBOT N	115.00]	TO BUS 42643	[ROLLHLS	115.00]	CKT 1
TALBO-OLYRE	: TRIP LINE FROM BUS 42512	[TALBOT S	115.00]	TO BUS 42631	[OLYRENTN	115.00]	CKT 1
TALBO-ORCHA	: TRIP LINE FROM BUS 42512	[TALBOT S	115.00]	TO BUS 42632	[ORCHARDP	115.00]	CKT 1
TALBO-PACCA	: TRIP LINE FROM BUS 42512	[TALBOT S	115.00]	TO BUS 42634	[PACCAR	115.00]	CKT 1
OBRIE-FALCO	: TRIP LINE FROM BUS 42513	[OBRIEN N	115.00]	TO BUS 42599	[FALCON	115.00]	CKT 1
OBRIE-HARVE	: TRIP LINE FROM BUS 42513	[OBRIEN N	115.00]	TO BUS 42604	[HARVEST	115.00]	CKT 1
OBRIE-KENT2	: TRIP LINE FROM BUS 42513	[OBRIEN N	115.00]	TO BUS 42610	[KENT2&3	115.00]	CKT 1
OBRIE-MANHA	: TRIP LINE FROM BUS 42513	[OBRIEN N	115.00]	TO BUS 42619	[MANHAT	115.00]	CKT 1
OBRIE-ORILL	: TRIP LINE FROM BUS 42513	[OBRIEN N	115.00]	TO BUS 42633	[ORILLIA	115.00]	CKT 1
OBRIE-MIDWA	: TRIP LINE FROM BUS 42514	[OBRIEN S	115.00]	TO BUS 42520	[MIDWAYP	115.00]	CKT 1
OBRIE-S. DMO	: TRIP LINE FROM BUS 42514	[OBRIEN S	115.00]	TO BUS 42645	[S. DMOINE	115.00]	CKT 1
ASBUR-BOEAE	: TRIP LINE FROM BUS 42515	[ASBURY	115.00]	TO BUS 42582	[BOE AERO	115.00]	CKT 1
ASBUR-BOWLA	: TRIP LINE FROM BUS 42515	[ASBURY	115.00]	TO BUS 42587	[BOWLAKE	115.00]	CKT 1
ASBUR-TUKWI	: TRIP LINE FROM BUS 42515	[ASBURY	115.00]	TO BUS 42653	[TUKWILA	115.00]	CKT 1
MIDWA-CAMBR	: TRIP LINE FROM BUS 42520	[MIDWAYP	115.00]	TO BUS 42588	[CAMBRIDG	115.00]	CKT 1
MIDWA-DESMO	: TRIP LINE FROM BUS 42520	[MIDWAYP	115.00]	TO BUS 42590	[DESMOINE	115.00]	CKT 1
MIDWA-FREEW	: TRIP LINE FROM BUS 42520	[MIDWAYP	115.00]	TO BUS 42601	[FREEWAY	115.00]	CKT 1
MIDWA-SWEPT	: TRIP LINE FROM BUS 42520	[MIDWAYP	115.00]	TO BUS 42652	[SWEPTWNG	115.00]	CKT 1
MIDWA-ZENIT	: TRIP LINE FROM BUS 42520	[MIDWAYP	115.00]	TO BUS 42662	[ZENITH	115.00]	CKT 1
SHUF1-BOE1	: TRIP LINE FROM BUS 42525	[SHUF115	115.00]	TO BUS 42585	[BOE1	115.00]	CKT 1
SHUF1-EARLG	: TRIP LINE FROM BUS 42525	[SHUF115	115.00]	TO BUS 42592	[EARLGTON	115.00]	CKT 1
SHUF1-HIGH	: TRIP LINE FROM BUS 42525	[SHUF115	115.00]	TO BUS 42606	[HIGHLND	115.00]	CKT 1
SHUF1-MER. I	: TRIP LINE FROM BUS 42525	[SHUF115	115.00]	TO BUS 42622	[MER. IS. T	115.00]	CKT 1
SSEAT-BOWLA	: TRIP LINE FROM BUS 42526	[S SEATAC	115.00]	TO BUS 42587	[BOWLAKE	115.00]	CKT 1
SSEAT-SWEPT	: TRIP LINE FROM BUS 42526	[S SEATAC	115.00]	TO BUS 42652	[SWEPTWNG	115.00]	CKT 1
STARW-KITTS	: TRIP LINE FROM BUS 42530	[STARWOOD	115.00]	TO BUS 42611	[KITTSORC	115.00]	CKT 1
STARW-LAKOT	: TRIP LINE FROM BUS 42530	[STARWOOD	115.00]	TO BUS 42612	[LAKOTA	115.00]	CKT 1
STARW-W. CAM	: TRIP LINE FROM BUS 42530	[STARWOOD	115.00]	TO BUS 42658	[W. CAMPUS	115.00]	CKT 1
STARW-STARW	: TRIP LINE FROM BUS 42530	[STARWOOD	115.00]	TO BUS 46774	[STARWDTA	115.00]	CKT 1
STEVN-W. R. M	: TRIP LINE FROM BUS 42532	[STEVNSON	57.500]	TO BUS 42578	[W. R. MILL	57.500]	CKT 1
STEVN-BUCKL	: TRIP LINE FROM BUS 42532	[STEVNSON	57.500]	TO BUS 42746	[BUCKLEY	57.500]	CKT 1
BALDI-WHITE	: TRIP LINE FROM BUS 42568	[BALDI	230.00]	TO BUS 42700	[WHITE RV	230.00]	CKT 1
BLK. D-4CORN	: TRIP LINE FROM BUS 42569	[BLK. DIAM	115.00]	TO BUS 42648	[4CORNERS	115.00]	CKT 1
CLAYC-GREEN	: TRIP LINE FROM BUS 42570	[CLAY CRK	57.500]	TO BUS 42574	[GREENWTR	57.500]	CKT 1
CLAYC-W. R. M	: TRIP LINE FROM BUS 42570	[CLAY CRK	57.500]	TO BUS 42578	[W. R. MILL	57.500]	CKT 1
OSCEO-WR-KC	: TRIP LINE FROM BUS 42577	[OSCEOALA	115.00]	TO BUS 42789	[WR-KCTAP	115.00]	CKT 1
WABAS-LK. TA	: TRIP LINE FROM BUS 42579	[WABASH	57.500]	TO BUS 42765	[LK. TAPP	57.500]	CKT 1
BELMO-KITTS	: TRIP LINE FROM BUS 42580	[BELMORE	115.00]	TO BUS 42611	[KITTSORC	115.00]	CKT 1
BELMO-MARIN	: TRIP LINE FROM BUS 42580	[BELMORE	115.00]	TO BUS 42620	[MARINVUE	115.00]	CKT 1
BOEAC-METRO	: TRIP LINE FROM BUS 42581	[BOE ACRE	115.00]	TO BUS 42624	[METRO RN	115.00]	CKT 1
BOEAC-RENTO	: TRIP LINE FROM BUS 42581	[BOE ACRE	115.00]	TO BUS 42641	[RENTONJT	115.00]	CKT 1
BOEAE-HARVE	: TRIP LINE FROM BUS 42582	[BOE AERO	115.00]	TO BUS 42604	[HARVEST	115.00]	CKT 1
BOEAU-BOEAU	: TRIP LINE FROM BUS 42583	[BOE AUB1	115.00]	TO BUS 42584	[BOE AUB2	115.00]	CKT 1
BOEAU-DIERI	: TRIP LINE FROM BUS 42584	[BOE AUB2	115.00]	TO BUS 42751	[DIERINGR	115.00]	CKT 1

BOE1-BOE2	: TRIP LINE FROM BUS 42585	[BOE1	115.00]	TO BUS 42586	[BOE2	115.00]	CKT 1
BOE2-PACCA	: TRIP LINE FROM BUS 42586	[BOE2	115.00]	TO BUS 42634	[PACCAR	115.00]	CKT 1
COVE-COMMA	: TRIP LINE FROM BUS 42589	[COVE	115.00]	TO BUS 42936	[COMMAND	115.00]	CKT 1
DESMO-NNORM	: TRIP LINE FROM BUS 42590	[DESMOINE	115.00]	TO BUS 42629	[NNORMTAP	115.00]	CKT 1
E.VAL-LIQ_A	: TRIP LINE FROM BUS 42591	[E.VALLEY	115.00]	TO BUS 42614	[LIQ. AIR	115.00]	CKT 1
E.VAL-NORPA	: TRIP LINE FROM BUS 42591	[E.VALLEY	115.00]	TO BUS 42630	[NORPAC	115.00]	CKT 1
EARLG-FALCO	: TRIP LINE FROM BUS 42592	[EARLGTON	115.00]	TO BUS 42599	[FALCON	115.00]	CKT 1
ELLIN-MSTRE	: TRIP LINE FROM BUS 42593	[ELLINGTP	115.00]	TO BUS 42626	[MSTREET	115.00]	CKT 1
ELLIN-SHERW	: TRIP LINE FROM BUS 42593	[ELLINGTP	115.00]	TO BUS 42650	[SHERWD T	115.00]	CKT 1
ELLNG-ELLNG	: TRIP LINE FROM BUS 42594	[ELLINGSON	115.00]	TO BUS 42595	[ELLNGTAP	115.00]	CKT 1
ELLNG-PEASL	: TRIP LINE FROM BUS 42595	[ELLNGTAP	115.00]	TO BUS 42637	[PEASLY	115.00]	CKT 1
ELLNG-WHITE	: TRIP LINE FROM BUS 42595	[ELLNGTAP	115.00]	TO BUS 42701	[WHITE RV	115.00]	CKT 1
GLENC-LKMER	: TRIP LINE FROM BUS 42602	[GLENCARN	115.00]	TO BUS 42617	[LKMERIDI	115.00]	CKT 1
GLENC-PANTH	: TRIP LINE FROM BUS 42602	[GLENCARN	115.00]	TO BUS 42636	[PANTHRLK	115.00]	CKT 1
GRADY-METRO	: TRIP LINE FROM BUS 42603	[GRADY	115.00]	TO BUS 42624	[METRO RN	115.00]	CKT 1
HAZEL-MER. I	: TRIP LINE FROM BUS 42605	[HAZELWD	115.00]	TO BUS 42622	[MER. IS. T	115.00]	CKT 1
HIGH-PRESP	: TRIP LINE FROM BUS 42606	[HIGHLND	115.00]	TO BUS 42639	[PRES PK	115.00]	CKT 1
HOBAR-LKWIL	: TRIP LINE FROM BUS 42608	[HOBART	115.00]	TO BUS 42618	[LKWILDR	115.00]	CKT 1
LAKOT-REDON	: TRIP LINE FROM BUS 42612	[LAKOTA	115.00]	TO BUS 42640	[REDONDO	115.00]	CKT 1
LEAHI-MSTRE	: TRIP LINE FROM BUS 42613	[LEAHILL	115.00]	TO BUS 42626	[MSTREET	115.00]	CKT 1
LEAHI-SEQUO	: TRIP LINE FROM BUS 42613	[LEAHILL	115.00]	TO BUS 42647	[SEQUOIA	115.00]	CKT 1
LKMCD-LKMCD	: TRIP LINE FROM BUS 42615	[LKMCCO T	115.00]	TO BUS 42616	[LKMCDON	115.00]	CKT 1
LKMCD-PRESP	: TRIP LINE FROM BUS 42615	[LKMCCO T	115.00]	TO BUS 42639	[PRES PK	115.00]	CKT 1
MANHA-NNORM	: TRIP LINE FROM BUS 42619	[MANHAT	115.00]	TO BUS 42629	[NNORMTAP	115.00]	CKT 1
MARIN-WEYHR	: TRIP LINE FROM BUS 42620	[MARINVUE	115.00]	TO BUS 42660	[WEYHRSTR	115.00]	CKT 1
MERID-ORCHA	: TRIP LINE FROM BUS 42623	[MERIDITH	115.00]	TO BUS 42632	[ORCHARDP	115.00]	CKT 1
NELSO-OLYRE	: TRIP LINE FROM BUS 42627	[NELSON	115.00]	TO BUS 42631	[OLYRENTN	115.00]	CKT 1
NELSO-S. CEN	: TRIP LINE FROM BUS 42627	[NELSON	115.00]	TO BUS 42644	[S. CENTER	115.00]	CKT 1
NORPA-VICTO	: TRIP LINE FROM BUS 42630	[NORPAC	115.00]	TO BUS 42656	[VICTORIA	115.00]	CKT 1
ORILL-RENTO	: TRIP LINE FROM BUS 42633	[ORILLIA	115.00]	TO BUS 42641	[RENTONJT	115.00]	CKT 1
PANTH-ROLLH	: TRIP LINE FROM BUS 42636	[PANTHRLK	115.00]	TO BUS 42643	[ROLLHLS	115.00]	CKT 1
PEASL-W. AUB	: TRIP LINE FROM BUS 42637	[PEASLY	115.00]	TO BUS 42657	[W. AUBURN	115.00]	CKT 1
PIPEL-4CORN	: TRIP LINE FROM BUS 42638	[PIPE LK	115.00]	TO BUS 42648	[4CORNERS	115.00]	CKT 1
REDON-ZENIT	: TRIP LINE FROM BUS 42640	[REDONDO	115.00]	TO BUS 42662	[ZENITH	115.00]	CKT 1
ROBIN-S. DMO	: TRIP LINE FROM BUS 42642	[ROBINSN	115.00]	TO BUS 42645	[S. DMOINE	115.00]	CKT 1
ROBIN-VASHO	: TRIP LINE FROM BUS 42642	[ROBINSN	115.00]	TO BUS 42655	[VASHON	115.00]	CKT 1
S. CEN-TUKWI	: TRIP LINE FROM BUS 42644	[S. CENTER	115.00]	TO BUS 42653	[TUKWILA	115.00]	CKT 1
SEQUO-SOOSC	: TRIP LINE FROM BUS 42647	[SEQUOIA	115.00]	TO BUS 42651	[SOOSCRK	115.00]	CKT 1
SHERW-SHERW	: TRIP LINE FROM BUS 42649	[SHERWD	115.00]	TO BUS 42650	[SHERWD T	115.00]	CKT 1
SHERW-WHITE	: TRIP LINE FROM BUS 42650	[SHERWD T	115.00]	TO BUS 42701	[WHITE RV	115.00]	CKT 1
W. CAM-WHITE	: TRIP LINE FROM BUS 42658	[W. CAMPUS	115.00]	TO BUS 42701	[WHITE RV	115.00]	CKT 1
WEYHR-WEYHR	: TRIP LINE FROM BUS 42659	[WEYHRSR	115.00]	TO BUS 42660	[WEYHRSTR	115.00]	CKT 1
WHIT-WHIT_10	: TRIP LINE FROM BUS 42700	[WHITE RV	230.00]	TO BUS 42701	[WHITE RV	115.00]	CKT 1
WHIT-WHIT_11	: TRIP LINE FROM BUS 42700	[WHITE RV	230.00]	TO BUS 42701	[WHITE RV	115.00]	CKT 2
WHIT-ALDER	: TRIP LINE FROM BUS 42700	[WHITE RV	230.00]	TO BUS 42703	[ALDERTON	230.00]	CKT 1
WHIT-WHIT_12	: TRIP LINE FROM BUS 42701	[WHITE RV	115.00]	TO BUS 42702	[WHITE RV	57.500]	CKT 1
WHITE-BONNE	: TRIP LINE FROM BUS 42701	[WHITE RV	115.00]	TO BUS 42745	[BONNEYLK	115.00]	CKT 1
WHITE-DIERI	: TRIP LINE FROM BUS 42701	[WHITE RV	115.00]	TO BUS 42751	[DIERINGR	115.00]	CKT 1
WHITE-EDGEW	: TRIP LINE FROM BUS 42701	[WHITE RV	115.00]	TO BUS 42753	[EDGEWOOD	115.00]	CKT 1
WHITE-GARDE	: TRIP LINE FROM BUS 42701	[WHITE RV	115.00]	TO BUS 42758	[GARDELLA	115.00]	CKT 1
WHITE-SUMNE	: TRIP LINE FROM BUS 42701	[WHITE RV	115.00]	TO BUS 42779	[SUMNER	115.00]	CKT 1
WHITE-LK. TA	: TRIP LINE FROM BUS 42702	[WHITE RV	57.500]	TO BUS 42765	[LK. TAPPS	57.500]	CKT 1
ALDER-ALDRT	: TRIP LINE FROM BUS 42703	[ALDERTON	230.00]	TO BUS 42708	[ALDRTN E	115.00]	CKT 1
ALDE-ALDR_2	: TRIP LINE FROM BUS 42704	[ALDERTON	115.00]	TO BUS 42707	[ALDRTN W	115.00]	CKT 1
ALDE-ALDR_3	: TRIP LINE FROM BUS 42704	[ALDERTON	115.00]	TO BUS 42708	[ALDRTN E	115.00]	CKT 1
ALDER-STEWA	: TRIP LINE FROM BUS 42704	[ALDERTON	115.00]	TO BUS 42778	[STEWART	115.00]	CKT 1
ELEC-ELEC_2	: TRIP LINE FROM BUS 42705	[ELECTHTS	115.00]	TO BUS 42706	[ELECTHTS	57.500]	CKT 1
ELEC-ELEC_3	: TRIP LINE FROM BUS 42705	[ELECTHTS	115.00]	TO BUS 42710	[ELECTRON	115.00]	CKT 1
ELECT-FREDT	: TRIP LINE FROM BUS 42705	[ELECTHTS	115.00]	TO BUS 42756	[FRED TAP	115.00]	CKT 1
ELECT-KAPOW	: TRIP LINE FROM BUS 42705	[ELECTHTS	115.00]	TO BUS 42764	[KAPOWSIN	115.00]	CKT 1
ELECT-ORTIN	: TRIP LINE FROM BUS 42705	[ELECTHTS	115.00]	TO BUS 42769	[ORTING	115.00]	CKT 1
ELECT-WILKN	: TRIP LINE FROM BUS 42706	[ELECTHTS	57.500]	TO BUS 42786	[WILKNSON	57.500]	CKT 1
ALDRT-SHAW	: TRIP LINE FROM BUS 42707	[ALDRTN W	115.00]	TO BUS 42776	[SHAW	115.00]	CKT 1
ALDRT-GARDE	: TRIP LINE FROM BUS 42708	[ALDRTN E	115.00]	TO BUS 42758	[GARDELLA	115.00]	CKT 1
ALDRT-HEMLO	: TRIP LINE FROM BUS 42708	[ALDRTN E	115.00]	TO BUS 42761	[HEMLOCK	115.00]	CKT 1
ELEC-ELEC_4	: TRIP LINE FROM BUS 42710	[ELECTRON	115.00]	TO BUS 42711	[ELECTRON	2.3000]	CKT 1
FREDR-FREDE	: TRIP LINE FROM BUS 42720	[FREDRICK	115.00]	TO BUS 42721	[FREDERC1	13.800]	CKT 1
D11014:FRED-FRED_2	: TRIP LINE FROM BUS 42720	[FREDRICK	115.00]	TO BUS 42722	[FREDERC2	13.800]	CKT 1
FREDR-BOE_P	: TRIP LINE FROM BUS 42720	[FREDRICK	115.00]	TO BUS 42744	[BOE_PUY	115.00]	CKT 1
FREDR-SPAN	: TRIP LINE FROM BUS 42720	[FREDRICK	115.00]	TO BUS 42777	[SPANAWAY	115.00]	CKT 1
FREDR-SW28T	: TRIP LINE FROM BUS 42720	[FREDRICK	115.00]	TO BUS 42780	[SW28TIE	115.00]	CKT 1
FREDR-TILCM	: TRIP LINE FROM BUS 42720	[FREDRICK	115.00]	TO BUS 42782	[TILCM TP	115.00]	CKT 1
AIRPR-FAIRC	: TRIP LINE FROM BUS 42741	[AIR PROD	115.00]	TO BUS 42755	[FAIRCHIL	115.00]	CKT 1
AIRPR-SHAW	: TRIP LINE FROM BUS 42741	[AIR PROD	115.00]	TO BUS 42776	[SHAW	115.00]	CKT 1
BOE_P-SUNRI	: TRIP LINE FROM BUS 42744	[BOE_PUY	115.00]	TO BUS 42781	[SUNRISEP	115.00]	CKT 1
BONNE-WR-KC	: TRIP LINE FROM BUS 42745	[BONNEYLK	115.00]	TO BUS 42789	[WR-KCTAP	115.00]	CKT 1
BUCKL-WILKN	: TRIP LINE FROM BUS 42746	[BUCKLEY	57.500]	TO BUS 42786	[WILKNSON	57.500]	CKT 1
CEDAR-EDGEW	: TRIP LINE FROM BUS 42747	[CEDARHST	115.00]	TO BUS 42753	[EDGEWOOD	115.00]	CKT 1
CEDAR-STEWA	: TRIP LINE FROM BUS 42747	[CEDARHST	115.00]	TO BUS 42778	[STEWART	115.00]	CKT 1
DUPON-GRAVT	: TRIP LINE FROM BUS 42752	[DUPONT	115.00]	TO BUS 42760	[GRAVTAP	115.00]	CKT 1
DUPON-QUARR	: TRIP LINE FROM BUS 42752	[DUPONT	115.00]	TO BUS 42772	[QUARRY	115.00]	CKT 1
FAIRC-FRUTL	: TRIP LINE FROM BUS 42755	[FAIRCHIL	115.00]	TO BUS 42757	[FRUTLAND	115.00]	CKT 1
FREDT-SUNRI	: TRIP LINE FROM BUS 42756	[FRED TAP	115.00]	TO BUS 42781	[SUNRISEP	115.00]	CKT 1
FRUTL-WOODL	: TRIP LINE FROM BUS 42757	[FRUTLAND	115.00]	TO BUS 42787	[WOODLDSW	115.00]	CKT 1
GRAVE-GRAVT	: TRIP LINE FROM BUS 42759	[GRAVELLY	115.00]	TO BUS 42760	[GRAVTAP	115.00]	CKT 1
GRAVE-HOLDN	: TRIP LINE FROM BUS 42759	[GRAVELLY	115.00]	TO BUS 42768	[HOLDN TP	115.00]	CKT 1
GRAVT-TILCM	: TRIP LINE FROM BUS 42760	[GRAVTAP	115.00]	TO BUS 42782	[TILCM TP	115.00]	CKT 1
HEMLO-MERID	: TRIP LINE FROM BUS 42761	[HEMLOCK	115.00]	TO BUS 42766	[MERIDTAP	115.00]	CKT 1
KNOWL-ORTIN	: TRIP LINE FROM BUS 42763	[KNOWLEP	115.00]	TO BUS 42769	[ORTING	115.00]	CKT 1
KNOWL-RHODE	: TRIP LINE FROM BUS 42763	[KNOWLEP	115.00]	TO BUS 42773	[RHODESLK	115.00]	CKT 1
KAPOW-YELM	: TRIP LINE FROM BUS 42764	[KAPOWSIN	115.00]	TO BUS 42890	[YELM	115.00]	CKT 1
MERID-SW28T	: TRIP LINE FROM BUS 42766	[MERIDTAP	115.00]	TO BUS 42780	[SW28TIE	115.00]	CKT 1
HOLDE-HOLDN	: TRIP LINE FROM BUS 42767	[HOLDEN	115.00]	TO BUS 42768	[HOLDN TP	115.00]	CKT 1
HOLDN-MCAL.	: TRIP LINE FROM BUS 42768	[HOLDN TP	115.00]	TO BUS 42851	[MCAL. SPR	115.00]	CKT 1

PIONE-SUMNE	: TRIP LINE FROM BUS 42771 [PIONEERP	115.00]	TO BUS 42779 [SUMMER	115.00]	CKT 1
PIONE-WOODL	: TRIP LINE FROM BUS 42771 [PIONEERP	115.00]	TO BUS 42788 [WOODLNDP	115.00]	CKT 1
QUARR-STCLR	: TRIP LINE FROM BUS 42772 [QUARRY	115.00]	TO BUS 42805 [ST CLR E	115.00]	CKT 1
RHODE-WR-KC	: TRIP LINE FROM BUS 42773 [RHODESLK	115.00]	TO BUS 42789 [WR-KCTAP	115.00]	CKT 1
TILCM-TILLI	: TRIP LINE FROM BUS 42782 [TILCM TP	115.00]	TO BUS 42783 [TILLICUM	115.00]	CKT 1
WOOD-WOOD_2	: TRIP LINE FROM BUS 42787 [WOODLDSW	115.00]	TO BUS 42788 [WOODLNDP	115.00]	CKT 1
OLYM-OLYP_2	: TRIP LINE FROM BUS 42800 [OLYMPA P	115.00]	TO BUS 42809 [OLY P N	115.00]	CKT 1
OLYM-OLYP_3	: TRIP LINE FROM BUS 42800 [OLYMPA P	115.00]	TO BUS 42810 [OLY P S	115.00]	CKT 1
OLYMP-AIRPO	: TRIP LINE FROM BUS 42800 [OLYMPA P	115.00]	TO BUS 42861 [AIRPORTP	115.00]	CKT 1
OLYMP-DECAT	: TRIP LINE FROM BUS 42800 [OLYMPA P	115.00]	TO BUS 42865 [DECATUR	115.00]	CKT 1
STCLA-STCLA	: TRIP LINE FROM BUS 42802 [ST CLAIR	230.00]	TO BUS 42803 [ST CLAIR	115.00]	CKT 1
STCLA-STCLR	: TRIP LINE FROM BUS 42803 [ST CLAIR	115.00]	TO BUS 42804 [ST CLR W	115.00]	CKT 1
STCL-STCL_2	: TRIP LINE FROM BUS 42803 [ST CLAIR	115.00]	TO BUS 42805 [ST CLR E	115.00]	CKT 1
STCLA-MCAL.	: TRIP LINE FROM BUS 42803 [ST CLAIR	115.00]	TO BUS 42851 [MCAL.SPR	115.00]	CKT 1
STCLR-BLUMA	: TRIP LINE FROM BUS 42804 [ST CLR W	115.00]	TO BUS 42808 [BLUMAER	115.00]	CKT 1
STCLR-TANGL	: TRIP LINE FROM BUS 42804 [ST CLR W	115.00]	TO BUS 42885 [TANGLEWD	115.00]	CKT 1
STCLR-HAWKS	: TRIP LINE FROM BUS 42804 [ST CLR W	115.00]	TO BUS 42895 [HAWKS PR	115.00]	CKT 1
STCLR-PATTE	: TRIP LINE FROM BUS 42805 [ST CLR E	115.00]	TO BUS 42880 [PATTERSN	115.00]	CKT 1
TONO-TONOP	: TRIP LINE FROM BUS 42806 [TONO	115.00]	TO BUS 42807 [TONO PHA	115.00]	CKT 1
TONOP-TONOB	: TRIP LINE FROM BUS 42807 [TONO PHA	115.00]	TO BUS 42887 [TONOBLUT	115.00]	CKT 1
TONOP-TONOR	: TRIP LINE FROM BUS 42807 [TONO PHA	115.00]	TO BUS 42888 [TONOROCT	115.00]	CKT 1
BLUMA-OLYVA	: TRIP LINE FROM BUS 42808 [BLUMAER	115.00]	TO BUS 42879 [OLY VAIL	115.00]	CKT 1
BLUMA-TONOB	: TRIP LINE FROM BUS 42808 [BLUMAER	115.00]	TO BUS 42887 [TONOBLUT	115.00]	CKT 1
OLYP-MCKIN	: TRIP LINE FROM BUS 42809 [OLY P N	115.00]	TO BUS 42876 [MCKINLY	115.00]	CKT 1
OLYP-MOTTM	: TRIP LINE FROM BUS 42809 [OLY P N	115.00]	TO BUS 42877 [MOTTMAN	115.00]	CKT 1
OLYP-CAPIT	: TRIP LINE FROM BUS 42809 [OLY P N	115.00]	TO BUS 42893 [CAPITOL	115.00]	CKT 1
OLYP-BARNE	: TRIP LINE FROM BUS 42810 [OLY P S	115.00]	TO BUS 42862 [BARNESLK	115.00]	CKT 1
OLYP-OLYBE	: TRIP LINE FROM BUS 42810 [OLY P S	115.00]	TO BUS 42878 [OLY BEER	115.00]	CKT 1
WESTO-DECAT	: TRIP LINE FROM BUS 42815 [WEST OLY	115.00]	TO BUS 42865 [DECATUR	115.00]	CKT 1
WESTO-ELDIN	: TRIP LINE FROM BUS 42815 [WEST OLY	115.00]	TO BUS 42866 [ELDLINLET	115.00]	CKT 1
WESTO-THRST	: TRIP LINE FROM BUS 42815 [WEST OLY	115.00]	TO BUS 42898 [THRSTN P	115.00]	CKT 1
BARNE-PRINE	: TRIP LINE FROM BUS 42862 [BARNESLK	115.00]	TO BUS 42884 [PRINE	115.00]	CKT 1
CHAMB-OLYBE	: TRIP LINE FROM BUS 42864 [CHAMBERP	115.00]	TO BUS 42878 [OLY BEER	115.00]	CKT 1
CHAMB-SOUTH	: TRIP LINE FROM BUS 42864 [CHAMBERP	115.00]	TO BUS 42883 [SOUTHWIK	115.00]	CKT 1
ELDIN-GRIFF	: TRIP LINE FROM BUS 42866 [ELDLINLET	115.00]	TO BUS 42868 [GRIFF T	115.00]	CKT 1
GRIF-GRIF_5	: TRIP LINE FROM BUS 42868 [GRIFF T	115.00]	TO BUS 42869 [GRIFFIN	115.00]	CKT 1
GRIF-MOTTM	: TRIP LINE FROM BUS 42868 [GRIFF T	115.00]	TO BUS 42877 [MOTTMAN	115.00]	CKT 1
JOHNS-LACEY	: TRIP LINE FROM BUS 42870 [JOHNS HL	115.00]	TO BUS 42871 [LACEY	115.00]	CKT 1
JOHNS-MCKIN	: TRIP LINE FROM BUS 42870 [JOHNS HL	115.00]	TO BUS 42876 [MCKINLY	115.00]	CKT 1
LACEY-TANGL	: TRIP LINE FROM BUS 42871 [LACEY	115.00]	TO BUS 42885 [TANGLEWD	115.00]	CKT 1
LONGM-YELM	: TRIP LINE FROM BUS 42872 [LONGMIRE	115.00]	TO BUS 42890 [YELM	115.00]	CKT 1
LUHRB-HAWKS	: TRIP LINE FROM BUS 42875 [LUHR BCH	115.00]	TO BUS 42895 [HAWKS PR	115.00]	CKT 1
LUHRB-PL_GL	: TRIP LINE FROM BUS 42875 [LUHR BCH	115.00]	TO BUS 42896 [PL.GLADE	115.00]	CKT 1
OLYVA-RAINR	: TRIP LINE FROM BUS 42879 [OLY VAIL	115.00]	TO BUS 42892 [RAINR VW	115.00]	CKT 1
PATTE-SOUTH	: TRIP LINE FROM BUS 42880 [PATTERSN	115.00]	TO BUS 42883 [SOUTHWIK	115.00]	CKT 1
ROCHE-PRINE	: TRIP LINE FROM BUS 42882 [ROCHEST	115.00]	TO BUS 42884 [PRINE	115.00]	CKT 1
ROCHE-TONOR	: TRIP LINE FROM BUS 42882 [ROCHEST	115.00]	TO BUS 42888 [TONOROCT	115.00]	CKT 1
YELM-RAINR	: TRIP LINE FROM BUS 42890 [YELM	115.00]	TO BUS 42892 [RAINR VW	115.00]	CKT 1
CAPIT-PLUM	: TRIP LINE FROM BUS 42893 [CAPITOL	115.00]	TO BUS 42897 [PLUM	115.00]	CKT 1
FR_GR-PL_GL	: TRIP LINE FROM BUS 42894 [FR.GROVE	115.00]	TO BUS 42896 [PL.GLADE	115.00]	CKT 1
FR_GR-PLUM	: TRIP LINE FROM BUS 42894 [FR.GROVE	115.00]	TO BUS 42897 [PLUM	115.00]	CKT 1
PLUM-THRST	: TRIP LINE FROM BUS 42897 [PLUM	115.00]	TO BUS 42898 [THRSTN P	115.00]	CKT 1
S_BRE-S_BRE	: TRIP LINE FROM BUS 42900 [S.BREM	230.00]	TO BUS 42901 [S.BREM	115.00]	CKT 1
S_BRE-EP	: TRIP LINE FROM BUS 42901 [S.BREM	115.00]	TO BUS 42938 [E P ORCT	115.00]	CKT 1
S_BRE-R_POI	: TRIP LINE FROM BUS 42901 [S.BREM	115.00]	TO BUS 42968 [R.POINT	115.00]	CKT 1
S_BRE-SHERI	: TRIP LINE FROM BUS 42901 [S.BREM	115.00]	TO BUS 42972 [SHERIDNP	115.00]	CKT 1
S_BRE-SINCL	: TRIP LINE FROM BUS 42901 [S.BREM	115.00]	TO BUS 42978 [SINCLARP	115.00]	CKT 1
BREME-MCWIL	: TRIP LINE FROM BUS 42902 [BREMERTN	115.00]	TO BUS 42953 [MCWILLY	115.00]	CKT 1
BREME-R_POI	: TRIP LINE FROM BUS 42902 [BREMERTN	115.00]	TO BUS 42968 [R.POINT	115.00]	CKT 1
FOSSC-CHRIS	: TRIP LINE FROM BUS 42904 [FOSS CNR	115.00]	TO BUS 42935 [CHRISCNR	115.00]	CKT 1
FOSSC-KNGST	: TRIP LINE FROM BUS 42904 [FOSS CNR	115.00]	TO BUS 42945 [KNGSTNTP	115.00]	CKT 1
FOSSC-POULS	: TRIP LINE FROM BUS 42904 [FOSS CNR	115.00]	TO BUS 42961 [POULSBO	115.00]	CKT 1
FOSSC-SERWO	: TRIP LINE FROM BUS 42904 [FOSS CNR	115.00]	TO BUS 42970 [SERWOLD	115.00]	CKT 1
IROND-CHIMA	: TRIP LINE FROM BUS 42906 [IRONDALE	115.00]	TO BUS 42937 [CHIMACUM	115.00]	CKT 1
IROND-PUDTA	: TRIP LINE FROM BUS 42906 [IRONDALE	115.00]	TO BUS 42966 [PUD TAP2	115.00]	CKT 1
VALLY-BUCKL	: TRIP LINE FROM BUS 42907 [VALLYJCT	115.00]	TO BUS 42932 [BUCKLIN	115.00]	CKT 1
VALLY-CKITS	: TRIP LINE FROM BUS 42907 [VALLYJCT	115.00]	TO BUS 42933 [C KITSAP	115.00]	CKT 1
VALLY-POULS	: TRIP LINE FROM BUS 42907 [VALLYJCT	115.00]	TO BUS 42961 [POULSBO	115.00]	CKT 1
VALLY-TRACY	: TRIP LINE FROM BUS 42907 [VALLYJCT	115.00]	TO BUS 42981 [TRACYTON	115.00]	CKT 1
DISCO-PTTAP	: TRIP LINE FROM BUS 42909 [DISCOV C	115.00]	TO BUS 47293 [PT TAP	115.00]	CKT 1
AGATE-MILLE	: TRIP LINE FROM BUS 42930 [AGATE PA	115.00]	TO BUS 42954 [MILLERBY	115.00]	CKT 1
AGATE-PT_MA	: TRIP LINE FROM BUS 42930 [AGATE PA	115.00]	TO BUS 42964 [PT. MAD	115.00]	CKT 1
CKITS-SILVR	: TRIP LINE FROM BUS 42933 [C KITSAP	115.00]	TO BUS 42977 [SILVRTAP	115.00]	CKT 1
CHICO-SILVR	: TRIP LINE FROM BUS 42934 [CHICO	115.00]	TO BUS 42977 [SILVRTAP	115.00]	CKT 1
CHRIS-PTGAM	: TRIP LINE FROM BUS 42935 [CHRISCNR	115.00]	TO BUS 42965 [PTGAMBLE	115.00]	CKT 1
COMMA-FRAGA	: TRIP LINE FROM BUS 42936 [COMMAND	115.00]	TO BUS 42942 [FRAGARIA	115.00]	CKT 1
CHIMA-PORTL	: TRIP LINE FROM BUS 42937 [CHIMACUM	115.00]	TO BUS 42960 [PORT LUD	115.00]	CKT 1
EP-E.P.O	: TRIP LINE FROM BUS 42938 [E P ORCT	115.00]	TO BUS 42939 [E.P.ORCH	115.00]	CKT 1
E.P.O-MANCH	: TRIP LINE FROM BUS 42939 [E.P.ORCH	115.00]	TO BUS 42952 [MANCHEST	115.00]	CKT 1
FERNW-FERNW	: TRIP LINE FROM BUS 42940 [FERNWD T	115.00]	TO BUS 42941 [FERNWOOD	115.00]	CKT 1
FERN-FERN_2	: TRIP LINE FROM BUS 42940 [FERNWD T	115.00]	TO BUS 42944 [FERNW TI	115.00]	CKT 1
FERNW-SINCL	: TRIP LINE FROM BUS 42940 [FERNWD T	115.00]	TO BUS 42978 [SINCLARP	115.00]	CKT 1
FRAGA-LONGL	: TRIP LINE FROM BUS 42942 [FRAGARIA	115.00]	TO BUS 42950 [LONG LK	115.00]	CKT 1
HASTI-KEARN	: TRIP LINE FROM BUS 42943 [HASTINGS	115.00]	TO BUS 42946 [KEARNEY	115.00]	CKT 1
HASTI-PTTWN	: TRIP LINE FROM BUS 42943 [HASTINGS	115.00]	TO BUS 42963 [PT TWN T	115.00]	CKT 1
FERNW-LONGL	: TRIP LINE FROM BUS 42944 [FERNW TI	115.00]	TO BUS 42950 [LONG LK	115.00]	CKT 1
KNGST-KINGS	: TRIP LINE FROM BUS 42945 [KNGSTNTP	115.00]	TO BUS 42948 [KINGSTON	115.00]	CKT 1
KNGST-MILLE	: TRIP LINE FROM BUS 42945 [KNGSTNTP	115.00]	TO BUS 42954 [MILLERBY	115.00]	CKT 1
KEARN-PTTWN	: TRIP LINE FROM BUS 42947 [KEARNEY	115.00]	TO BUS 42963 [PT TWN T	115.00]	CKT 1
LOMOT-NAVYK	: TRIP LINE FROM BUS 42949 [LOMOTAP	115.00]	TO BUS 42957 [NAVYKEYP	115.00]	CKT 1
LOMOT-PMADS	: TRIP LINE FROM BUS 42949 [LOMOTAP	115.00]	TO BUS 42958 [PMADSNTP	115.00]	CKT 1
LOMOT-SERWO	: TRIP LINE FROM BUS 42949 [LOMOTAP	115.00]	TO BUS 42970 [SERWOLD	115.00]	CKT 1
LONGL-MANCH	: TRIP LINE FROM BUS 42950 [LONG LK	115.00]	TO BUS 42952 [MANCHEST	115.00]	CKT 1
MCWIL-SKEYP	: TRIP LINE FROM BUS 42953 [MCWILLY	115.00]	TO BUS 42979 [SKEYPORT	115.00]	CKT 1

MURCO-MURDE	:	TRIP LINE FROM BUS 42955	[MUR COVE	115.00]	TO BUS 42956	[MURDEN T	115.00]	CKT 1
MURDE-PT.MA	:	TRIP LINE FROM BUS 42956	[MURDEN T	115.00]	TO BUS 42964	[PT. MAD	115.00]	CKT 1
NAVYK-SKEYP	:	TRIP LINE FROM BUS 42957	[NAVYKEYP	115.00]	TO BUS 42979	[SKEYPORT	115.00]	CKT 1
PMADS-PT.MA	:	TRIP LINE FROM BUS 42958	[PMADSNTP	115.00]	TO BUS 42964	[PT. MAD	115.00]	CKT 1
PTTWN-PUDTA	:	TRIP LINE FROM BUS 42963	[PT TWN T	115.00]	TO BUS 42966	[PUD TAP2	115.00]	CKT 1
PT.MA-WINSL	:	TRIP LINE FROM BUS 42964	[PT. MAD	115.00]	TO BUS 42983	[WINSLOWT	115.00]	CKT 1
SHERI-TRACY	:	TRIP LINE FROM BUS 42972	[SHERIDNP	115.00]	TO BUS 42981	[SHRACYTON	115.00]	CKT 1
D11152:SILV-SILV_2	:	TRIP LINE FROM BUS 42976	[SILVERDL	115.00]	TO BUS 42977	[SILVRTAP	115.00]	CKT 1
WINSL-WINSL	:	TRIP LINE FROM BUS 42982	[WINSLOW	115.00]	TO BUS 42983	[WINSLOWT	115.00]	CKT 1
PTN-PTMIL	:	TRIP LINE FROM BUS 42984	[P TN MIL	115.00]	TO BUS 42985	[PT MIL T	115.00]	CKT 1
PTMIL-MILLT	:	TRIP LINE FROM BUS 42985	[PT MIL T	115.00]	TO BUS 42986	[MILLTAP	115.00]	CKT 1
MILLT-PTTAP	:	TRIP LINE FROM BUS 42986	[MILLTAP	115.00]	TO BUS 47293	[PT TAP	115.00]	CKT 1
PHALE-PHLNG	:	TRIP LINE FROM BUS 42987	[PHALEN G	230.00]	TO BUS 42988	[PHLNG 1	34.500]	CKT 1
PHALE-DODGE	:	TRIP LINE FROM BUS 42987	[PHALEN G	230.00]	TO BUS 42991	[DODGE JN	230.00]	CKT 1
PHLNG-PHLNG	:	TRIP LINE FROM BUS 42988	[PHLNG 1	34.500]	TO BUS 42989	[PHLNG C1	34.500]	CKT 1
PHLN-PHLN_2	:	TRIP LINE FROM BUS 42989	[PHLNG C1	34.500]	TO BUS 42990	[PHLNG W1	0.6900]	CKT 1
DODGE-DDGJN	:	TRIP LINE FROM BUS 42991	[DODGE JN	230.00]	TO BUS 42992	[DDGJN 1	34.500]	CKT 1
DDGJN-DDGJN	:	TRIP LINE FROM BUS 42992	[DDGJN 1	34.500]	TO BUS 42993	[DDGJN C1	34.500]	CKT 1
DDGJ-DDGJ_2	:	TRIP LINE FROM BUS 42993	[DDGJN C1	34.500]	TO BUS 42994	[DDGJN W1	0.6900]	CKT 1
ABRNA-ABRNT	:	TRIP LINE FROM BUS 43001	[ABRNATHY	115.00]	TO BUS 43005	[ABRNTHY1	115.00]	CKT 1
ABRNT-JENG	:	TRIP LINE FROM BUS 43005	[ABRNTHY1	115.00]	TO BUS 43273	[JENGLD2	115.00]	CKT 1
ABRNT-MCLGH	:	TRIP LINE FROM BUS 43005	[ABRNTHY1	115.00]	TO BUS 43309	[MCLGHLNA	115.00]	CKT 1
ALDER-HARSN	:	TRIP LINE FROM BUS 43007	[ALDERCRT	115.00]	TO BUS 43237	[HARSNPGE	115.00]	CKT 1
ALDER-GLENC	:	TRIP LINE FROM BUS 43007	[ALDERCRT	115.00]	TO BUS 43761	[GLENCOE#	115.00]	CKT 1
AMITY-DAYTO	:	TRIP LINE FROM BUS 43009	[AMITY	59.800]	TO BUS 43137	[DAYTON	59.800]	CKT 1
AMITY-SHI	:	TRIP LINE FROM BUS 43009	[AMITY	59.800]	TO BUS 43521	[SHERIDAN	59.800]	CKT 1
ARLET-LENTS	:	TRIP LINE FROM BUS 43011	[ARLETA	59.800]	TO BUS 43281	[LENTS	59.800]	CKT 1
ARLET-RICHM	:	TRIP LINE FROM BUS 43011	[ARLETA	59.800]	TO BUS 43779	[RICHMND#	59.800]	CKT 1
BANKS-GALES	:	TRIP LINE FROM BUS 43013	[BANKS	59.800]	TO BUS 43200	[GALES TP	59.800]	CKT 1
BANKS-NPLAI	:	TRIP LINE FROM BUS 43013	[BANKS	59.800]	TO BUS 43355	[N PLAINS	59.800]	CKT 1
BASIN-BASIN	:	TRIP LINE FROM BUS 43014	[BASIN TP	115.00]	TO BUS 43016	[BASIN AV	115.00]	CKT 1
BASIN-SWANT	:	TRIP LINE FROM BUS 43014	[BASIN TP	115.00]	TO BUS 43574	[SWAN TP2	115.00]	CKT 1
BASIN-ALBIN	:	TRIP LINE FROM BUS 43014	[BASIN TP	115.00]	TO BUS 45001	[ALBINA	115.00]	CKT 1
BARNE-HILLC	:	TRIP LINE FROM BUS 43015	[BARNES	115.00]	TO BUS 43764	[HILLCRS#	115.00]	CKT 1
BEAV-BEAV_2	:	TRIP LINE FROM BUS 43017	[BEAVER	13.800]	TO BUS 43021	[BEAVER	230.00]	CKT 1
BEAV-BEAV_3	:	TRIP LINE FROM BUS 43018	[BEAVER8	13.800]	TO BUS 43021	[BEAVER	230.00]	CKT 1
BEAV-BEAV_4	:	TRIP LINE FROM BUS 43019	[BEAVER	20.000]	TO BUS 43021	[BEAVER	230.00]	CKT 1
BEAVE-PORTW	:	TRIP LINE FROM BUS 43021	[BEAVER	230.00]	TO BUS 43909	[PORTW	230.00]	CKT 1
BEAVR-DENNY	:	TRIP LINE FROM BUS 43029	[BEAVRTON	115.00]	TO BUS 43145	[DENNY	115.00]	CKT 1
BEAVR-BEAVT	:	TRIP LINE FROM BUS 43029	[BEAVRTON	115.00]	TO BUS 43752	[BEAVTN #	115.00]	CKT 1
BEAVR-MURRA	:	TRIP LINE FROM BUS 43029	[BEAVRTON	115.00]	TO BUS 43808	[MURRAY#2	115.00]	CKT 1
BELL-LENTS	:	TRIP LINE FROM BUS 43033	[BELL	115.00]	TO BUS 43283	[LENTS	115.00]	CKT 1
BELL-SELLW	:	TRIP LINE FROM BUS 43033	[BELL	115.00]	TO BUS 43519	[SELLWOOD	115.00]	CKT 1
BETHE-BETHE	:	TRIP LINE FROM BUS 43035	[BETHEL	59.800]	TO BUS 43037	[BETHEL	115.00]	CKT 1
BETHE-ELMA	:	TRIP LINE FROM BUS 43035	[BETHEL	59.800]	TO BUS 43167	[ELMA	59.800]	CKT 1
BETHE-ELMA2	:	TRIP LINE FROM BUS 43035	[BETHEL	59.800]	TO BUS 43169	[ELMA 2	59.800]	CKT 1
BETHE-SILVR	:	TRIP LINE FROM BUS 43035	[BETHEL	59.800]	TO BUS 43529	[SILVRTON	59.800]	CKT 1
BETH-BETH_2	:	TRIP LINE FROM BUS 43037	[BETHEL	115.00]	TO BUS 43039	[BETHEL	230.00]	CKT 1
BETH-BETH_3	:	TRIP LINE FROM BUS 43037	[BETHEL	115.00]	TO BUS 43039	[BETHEL	230.00]	CKT 2
BETH-BETH_4	:	TRIP LINE FROM BUS 43037	[BETHEL	115.00]	TO BUS 43043	[BETHELSO	115.00]	CKT 1
BETHE-MIDGR	:	TRIP LINE FROM BUS 43037	[BETHEL	115.00]	TO BUS 43318	[MIDGRV #	115.00]	CKT 1
BETHE-MONIT	:	TRIP LINE FROM BUS 43039	[BETHEL	230.00]	TO BUS 43329	[MONITOR	230.00]	CKT 1
BETHE-ROUND	:	TRIP LINE FROM BUS 43039	[BETHEL	230.00]	TO BUS 43483	[ROUNDB N	230.00]	CKT 1
BETHE-PARIS	:	TRIP LINE FROM BUS 43039	[BETHEL	230.00]	TO BUS 45588	[PARISHGP	230.00]	CKT 1
BETHE-CULVE	:	TRIP LINE FROM BUS 43043	[BETHELSO	115.00]	TO BUS 43126	[CULVER	115.00]	CKT 1
BOAR-BOAR_4	:	TRIP LINE FROM BUS 43047	[BOARD F	24.000]	TO BUS 43049	[BOARD F	500.00]	CKT 1
BOISE-BOISE	:	TRIP LINE FROM BUS 43053	[BOISECSC	115.00]	TO BUS 43800	[BOISE #	115.00]	CKT 1
CORN-CORN_3	:	TRIP LINE FROM BUS 43054	[CORNEL	115.00]	TO BUS 43056	[CORNEL #	115.00]	CKT 1
BETHA-CORNE	:	TRIP LINE FROM BUS 43055	[BETHANY	115.00]	TO BUS 43056	[CORNEL #	115.00]	CKT 1
BETHA-WILBR	:	TRIP LINE FROM BUS 43055	[BETHANY	115.00]	TO BUS 43792	[WILBRDG#	115.00]	CKT 1
CORNE-STMAR	:	TRIP LINE FROM BUS 43056	[CORNEL #	115.00]	TO BUS 43547	[STMARYE1	115.00]	CKT 1
BOONE-OSWEG	:	TRIP LINE FROM BUS 43057	[BOONESFR	115.00]	TO BUS 43393	[OSWEGO	115.00]	CKT 1
BOONE-WSTPR	:	TRIP LINE FROM BUS 43057	[BOONESFR	115.00]	TO BUS 43816	[WSTPRT	115.00]	CKT 1
BORIN-EAGLC	:	TRIP LINE FROM BUS 43059	[BORING	59.800]	TO BUS 43159	[EAGLCRK1	59.800]	CKT 1
BORI-EAGL_2	:	TRIP LINE FROM BUS 43059	[BORING	59.800]	TO BUS 43161	[EAGLCRK2	59.800]	CKT 1
BORIN-HOGAN	:	TRIP LINE FROM BUS 43059	[BORING	59.800]	TO BUS 43765	[HOGAN #	59.800]	CKT 1
BORIN-SANDY	:	TRIP LINE FROM BUS 43059	[BORING	59.800]	TO BUS 43782	[SANDY #	59.800]	CKT 1
BRGHT-DUNSC	:	TRIP LINE FROM BUS 43061	[BRGHTWD	59.800]	TO BUS 43151	[DUNSCRNR	59.800]	CKT 1
BRGHT-WELCH	:	TRIP LINE FROM BUS 43061	[BRGHTWD	59.800]	TO BUS 43639	[WELCHES2	59.800]	CKT 1
BRGHT-SANDY	:	TRIP LINE FROM BUS 43063	[BRGHTWD2	59.800]	TO BUS 43503	[SANDY 2	59.800]	CKT 1
BRGH-WELC_2	:	TRIP LINE FROM BUS 43063	[BRGHTWD2	59.800]	TO BUS 43635	[WELCHES	59.800]	CKT 1
BROO-BROO_2	:	TRIP LINE FROM BUS 43067	[BROOKWD	59.800]	TO BUS 43069	[BROOKWD1	59.800]	CKT 1
BROOK-MAINS	:	TRIP LINE FROM BUS 43069	[BROOKWD1	59.800]	TO BUS 43301	[MAIN ST1	59.800]	CKT 1
BROOK-ORENC	:	TRIP LINE FROM BUS 43069	[BROOKWD1	59.800]	TO BUS 43379	[ORENCO	59.800]	CKT 1
BROO-MAIN_2	:	TRIP LINE FROM BUS 43071	[BROOKWD2	59.800]	TO BUS 43303	[MAIN ST2	59.800]	CKT 1
BROO-OREN_2	:	TRIP LINE FROM BUS 43071	[BROOKWD2	59.800]	TO BUS 43379	[ORENCO	59.800]	CKT 1
CANEM-CANEM	:	TRIP LINE FROM BUS 43081	[CANEMAH	59.800]	TO BUS 43083	[CANEMAH	115.00]	CKT 1
D11230:CANE-CANE_2	:	TRIP LINE FROM BUS 43081	[CANEMAH	59.800]	TO BUS 43083	[CANEMAH	115.00]	CKT 2
CANEM-LELAN	:	TRIP LINE FROM BUS 43081	[CANEMAH	59.800]	TO BUS 43280	[LELAN	59.800]	CKT 1
CANEM-BHERO	:	TRIP LINE FROM BUS 43081	[CANEMAH	59.800]	TO BUS 43537	[BHERON	59.800]	CKT 1
CANEM-PUBPA	:	TRIP LINE FROM BUS 43081	[CANEMAH	59.800]	TO BUS 43775	[PUBPAP2#	59.800]	CKT 1
CANEM-MTPLS	:	TRIP LINE FROM BUS 43083	[CANEMAH	115.00]	TO BUS 43333	[MT PLSN1	115.00]	CKT 1
CANEM-SULIV	:	TRIP LINE FROM BUS 43083	[CANEMAH	115.00]	TO BUS 43559	[SULIVAN	115.00]	CKT 1
CANEM-ABRNT	:	TRIP LINE FROM BUS 43083	[CANEMAH	115.00]	TO BUS 43750	[ABRNTHY#	115.00]	CKT 1
CANYO-URBAN	:	TRIP LINE FROM BUS 43085	[CANYON	115.00]	TO BUS 43621	[URBAN	115.00]	CKT 1
CANYO-SYLVA	:	TRIP LINE FROM BUS 43085	[CANYON	115.00]	TO BUS 43786	[SYLVAN #	115.00]	CKT 1
CANYO-SULZE	:	TRIP LINE FROM BUS 43085	[CANYON	115.00]	TO BUS 43793	[SULZER #	115.00]	CKT 1
CARVE-CARVE	:	TRIP LINE FROM BUS 43087	[CARVER	115.00]	TO BUS 43089	[CARVER	230.00]	CKT 1
CARVE-CLACK	:	TRIP LINE FROM BUS 43087	[CARVER	115.00]	TO BUS 43095	[CLACKMAS	115.00]	CKT 1
CARV-CARV_2	:	TRIP LINE FROM BUS 43087	[CARVER	115.00]	TO BUS 43801	[CARVER1	115.00]	CKT 1
CARV-CARV_3	:	TRIP LINE FROM BUS 43087	[CARVER	115.00]	TO BUS 43819	[CARVER2	115.00]	CKT 1
CARV-CARV_4	:	TRIP LINE FROM BUS 43088	[CARVER B	115.00]	TO BUS 43089	[CARVER	230.00]	CKT 1
CARVE-HOGAN	:	TRIP LINE FROM BUS 43088	[CARVER B	115.00]	TO BUS 43254	[HOGAN #1	115.00]	CKT 1
CARVE-MTPLS	:	TRIP LINE FROM BUS 43088	[CARVER B	115.00]	TO BUS 43335	[MT PLSN2	115.00]	CKT 1

CARVE-GRES	: TRIP LINE FROM BUS 43089	[CARVER	230.00]	TO BUS 43215	[GRESHAM	230.00]	CKT 1
CARVE-MCLOU	: TRIP LINE FROM BUS 43089	[CARVER	230.00]	TO BUS 43314	[MCLOUGE5	230.00]	CKT 1
CARV-MCLO_2	: TRIP LINE FROM BUS 43089	[CARVER	230.00]	TO BUS 43314	[MCLOUGE5	230.00]	CKT 2
CEDAR-CORNT	: TRIP LINE FROM BUS 43091	[CEDARHIL	115.00]	TO BUS 43092	[CORN TP2	115.00]	CKT 1
CORNT-CEDAR	: TRIP LINE FROM BUS 43092	[CORN TP2	115.00]	TO BUS 43755	[CEDARHL#	115.00]	CKT 1
CLACK-CLACK	: TRIP LINE FROM BUS 43095	[CLACKMAS	115.00]	TO BUS 43756	[CLACKMA#	115.00]	CKT 1
CNTE-CNTE_2	: TRIP LINE FROM BUS 43099	[CENTENIAL	115.00]	TO BUS 43103	[CNTENL 2	115.00]	CKT 1
CNTEN-LINNE	: TRIP LINE FROM BUS 43101	[CNTENL 1	115.00]	TO BUS 43289	[LINNEMAN	115.00]	CKT 1
CNTEN-MIDWA	: TRIP LINE FROM BUS 43101	[CNTENL 1	115.00]	TO BUS 43319	[MIDWAY 1	115.00]	CKT 1
CNTEN-GLNDO	: TRIP LINE FROM BUS 43103	[CNTENL 2	115.00]	TO BUS 43207	[GLNDOVER	115.00]	CKT 1
CNTEN-GRESH	: TRIP LINE FROM BUS 43103	[CNTENL 2	115.00]	TO BUS 43217	[GRESHAMA	115.00]	CKT 1
COLTO-FARAD	: TRIP LINE FROM BUS 43105	[COLTON	59.800]	TO BUS 43191	[FARADAY	59.800]	CKT 1
COLTO-MOLAL	: TRIP LINE FROM BUS 43105	[COLTON	59.800]	TO BUS 43323	[MOLALLAN	59.800]	CKT 1
CORN-CORN_4	: TRIP LINE FROM BUS 43107	[CORNELUS	59.800]	TO BUS 43109	[CORNELUS	115.00]	CKT 1
CORNE-DILLE	: TRIP LINE FROM BUS 43107	[CORNELUS	59.800]	TO BUS 43147	[DILLEY	59.800]	CKT 1
CORNE-GALES	: TRIP LINE FROM BUS 43107	[CORNELUS	59.800]	TO BUS 43200	[GALES TP	59.800]	CKT 1
CORNE-HILSB	: TRIP LINE FROM BUS 43107	[CORNELUS	59.800]	TO BUS 43245	[HILSBOR1	59.800]	CKT 1
CORN-HILS_2	: TRIP LINE FROM BUS 43107	[CORNELUS	59.800]	TO BUS 43247	[HILSBOR2	59.800]	CKT 1
COYOT-LONGH	: TRIP LINE FROM BUS 43123	[COYOTE	500.00]	TO BUS 44284	[LONGHORN	500.00]	CKT 1
CULVE-TURNE	: TRIP LINE FROM BUS 43126	[CULVER	115.00]	TO BUS 43788	[TURNER #	115.00]	CKT 1
DAYTO-DAYTO	: TRIP LINE FROM BUS 43137	[DAYTON	59.800]	TO BUS 43139	[DAYTON	115.00]	CKT 1
DAYTO-UNION	: TRIP LINE FROM BUS 43137	[DAYTON	59.800]	TO BUS 43617	[UNIONVLE	59.800]	CKT 1
DAYTO-YAMHI	: TRIP LINE FROM BUS 43137	[DAYTON	59.800]	TO BUS 43663	[YAMHILL	59.800]	CKT 1
DAYTO-NEWBE	: TRIP LINE FROM BUS 43139	[DAYTON	115.00]	TO BUS 43357	[NEWBERG	115.00]	CKT 1
DELAW-PENTP	: TRIP LINE FROM BUS 43143	[DELAWARE	115.00]	TO BUS 43414	[PEN TP2	115.00]	CKT 1
DELAW-CURTI	: TRIP LINE FROM BUS 43143	[DELAWARE	115.00]	TO BUS 43691	[CURTISPG	115.00]	CKT 1
DENNY-PROGR	: TRIP LINE FROM BUS 43145	[DENNY	115.00]	TO BUS 43423	[PROGRESS	115.00]	CKT 1
DILLE-SCOGG	: TRIP LINE FROM BUS 43147	[DILLEY	59.800]	TO BUS 43511	[SCOGGIN	59.800]	CKT 1
DUNSC-DUNSC	: TRIP LINE FROM BUS 43149	[DUNSCRN2	59.800]	TO BUS 43151	[DUNSCRNR	59.800]	CKT 1
DUNSC-ORIE	: TRIP LINE FROM BUS 43149	[DUNSCRN2	59.800]	TO BUS 43389	[ORIENT	59.800]	CKT 1
DUNSC-PTLBR	: TRIP LINE FROM BUS 43149	[DUNSCRN2	59.800]	TO BUS 43431	[PTLBRUN2	59.800]	CKT 1
DUNSC-SANDY	: TRIP LINE FROM BUS 43151	[DUNSCRNR	59.800]	TO BUS 43503	[SANDY 2	59.800]	CKT 1
DUNS-SAND_2	: TRIP LINE FROM BUS 43151	[DUNSCRNR	59.800]	TO BUS 43782	[SANDY #	59.800]	CKT 1
ESUBS-WILLP	: TRIP LINE FROM BUS 43157	[E SUBSTA	115.00]	TO BUS 43647	[WILLPENN	115.00]	CKT 1
ESUBS-WILBR	: TRIP LINE FROM BUS 43157	[E SUBSTA	115.00]	TO BUS 43792	[WILBRDGF	115.00]	CKT 1
ESUBS-SULZE	: TRIP LINE FROM BUS 43157	[E SUBSTA	115.00]	TO BUS 43793	[SULZER #	115.00]	CKT 1
EAGLC-EAGLE	: TRIP LINE FROM BUS 43159	[EAGLCRK1	59.800]	TO BUS 43163	[EAGLECRK	59.800]	CKT 1
EAGLC-ESTAC	: TRIP LINE FROM BUS 43159	[EAGLCRK1	59.800]	TO BUS 43173	[ESTACAD2	59.800]	CKT 1
EAGLC-RIVRM	: TRIP LINE FROM BUS 43161	[EAGLCRK2	59.800]	TO BUS 43467	[RIVRMILL	59.800]	CKT 1
EASTP-RAMP-	: TRIP LINE FROM BUS 43165	[EASTPORT	115.00]	TO BUS 43444	[RAMP-MDY	115.00]	CKT 1
ELMA2-SALEM	: TRIP LINE FROM BUS 43169	[ELMA 2	59.800]	TO BUS 43497	[SALEM	59.800]	CKT 1
ESTAC-ESTAC	: TRIP LINE FROM BUS 43171	[ESTACAD1	59.800]	TO BUS 43175	[ESTACADA	59.800]	CKT 1
ESTAC-FARAD	: TRIP LINE FROM BUS 43171	[ESTACAD1	59.800]	TO BUS 43191	[FARADAY	59.800]	CKT 1
ESTAC-RIVRM	: TRIP LINE FROM BUS 43171	[ESTACAD1	59.800]	TO BUS 43467	[RIVRMILL	59.800]	CKT 1
ESTA-FARA_2	: TRIP LINE FROM BUS 43173	[ESTACAD2	59.800]	TO BUS 43191	[FARADAY	59.800]	CKT 1
FAIRM-LIBTY	: TRIP LINE FROM BUS 43181	[FAIRMNT	115.00]	TO BUS 43767	[LIBTY PG	115.00]	CKT 1
FAIRV-BLUEL	: TRIP LINE FROM BUS 43185	[FAIRV P	115.00]	TO BUS 43684	[BLUELAKE	115.00]	CKT 1
FAIRV-GLISA	: TRIP LINE FROM BUS 43185	[FAIRVW P	115.00]	TO BUS 43697	[GLISAN	115.00]	CKT 1
FARAD-FARAD	: TRIP LINE FROM BUS 43187	[FARADAY	11.000]	TO BUS 43191	[FARADAY	59.800]	CKT 1
FARA-FARA_2	: TRIP LINE FROM BUS 43189	[FARADAY	13.800]	TO BUS 43193	[FARADAY	115.00]	CKT 1
FARA-FARA_3	: TRIP LINE FROM BUS 43191	[FARADAY	59.800]	TO BUS 43193	[FARADAY	115.00]	CKT 1
FARAD-NORTH	: TRIP LINE FROM BUS 43193	[FARADAY	115.00]	TO BUS 43361	[NORTH FK	115.00]	CKT 1
FARAD-OAKGR	: TRIP LINE FROM BUS 43193	[FARADAY	115.00]	TO BUS 43371	[OAKGROVE	115.00]	CKT 1
FARAD-REDLA	: TRIP LINE FROM BUS 43193	[FARADAY	115.00]	TO BUS 43449	[REDLAND1	115.00]	CKT 1
STMSN-SCOGG	: TRIP LINE FROM BUS 43197	[STMSNLBR	59.800]	TO BUS 43511	[SCOGGIN	59.800]	CKT 1
GALES-GALES	: TRIP LINE FROM BUS 43199	[GALES CR	59.800]	TO BUS 43200	[GALES TP	59.800]	CKT 1
GLENC-GLENC	: TRIP LINE FROM BUS 43201	[GLENCOE	115.00]	TO BUS 43761	[GLENCOE#	115.00]	CKT 1
GLENC-GRDNH	: TRIP LINE FROM BUS 43205	[GLENCLUN	115.00]	TO BUS 43209	[GRDNHOM1	115.00]	CKT 1
GLENC-SYLVA	: TRIP LINE FROM BUS 43205	[GLENCLUN	115.00]	TO BUS 43786	[SYLVAN #	115.00]	CKT 1
GLNDO-HEMLO	: TRIP LINE FROM BUS 43207	[GLNDOVER	115.00]	TO BUS 43763	[HEMLOCK#	115.00]	CKT 1
GLNDO-RUSSE	: TRIP LINE FROM BUS 43207	[GLNDOVER	115.00]	TO BUS 45269	[RUSSELLV	115.00]	CKT 1
GRDNH-WSTPR	: TRIP LINE FROM BUS 43209	[GRDNHOM1	115.00]	TO BUS 43816	[WSTPR	115.00]	CKT 1
GRDN-GRDN_2	: TRIP LINE FROM BUS 43211	[GRDNHOM2	115.00]	TO BUS 43213	[GRDNHOME	115.00]	CKT 1
GRDN-WSTP_2	: TRIP LINE FROM BUS 43211	[GRDNHOM2	115.00]	TO BUS 43817	[WSTPRT 1	115.00]	CKT 1
GRES-GRESH	: TRIP LINE FROM BUS 43215	[GRESHAM	230.00]	TO BUS 43217	[GRESHAMA	115.00]	CKT 1
GRES-GRES_2	: TRIP LINE FROM BUS 43215	[GRESHAM	230.00]	TO BUS 43219	[GRESHAMB	115.00]	CKT 1
GRES-LINNE	: TRIP LINE FROM BUS 43215	[GRESHAM	230.00]	TO BUS 43291	[LINNEMAN	230.00]	CKT 1
GRES-TROUT	: TRIP LINE FROM BUS 43215	[GRESHAM	230.00]	TO BUS 45303	[TROUTPP2	230.00]	CKT 1
GRESH-RAMAP	: TRIP LINE FROM BUS 43217	[GRESHAMA	115.00]	TO BUS 43778	[RAMAPO #	115.00]	CKT 1
GRESH-PLSNV	: TRIP LINE FROM BUS 43219	[GRESHAMB	115.00]	TO BUS 43419	[PLSNVTLY	115.00]	CKT 1
GRESH-RAMP-	: TRIP LINE FROM BUS 43219	[GRESHAMB	115.00]	TO BUS 43444	[RAMP-MDY	115.00]	CKT 1
GRNDR-GRNDR	: TRIP LINE FROM BUS 43221	[GRNDROND	59.800]	TO BUS 43223	[GRNDROND	115.00]	CKT 1
GRNDR-WILAM	: TRIP LINE FROM BUS 43221	[GRNDROND	59.800]	TO BUS 43641	[WILAMINA	59.800]	CKT 1
GRNDR-BOYER	: TRIP LINE FROM BUS 43223	[GRNDROND	115.00]	TO BUS 45021	[BOYER	115.00]	CKT 1
D11331:HARB-HARB_2	: TRIP LINE FROM BUS 43225	[HARBLD	115.00]	TO BUS 43233	[HARBTN 2	115.00]	CKT 1
HARBO-HARBT	: TRIP LINE FROM BUS 43227	[HARBORTN	115.00]	TO BUS 43231	[HARBTN 1	115.00]	CKT 1
HARBO-SCAPP	: TRIP LINE FROM BUS 43227	[HARBORTN	115.00]	TO BUS 43505	[SCAPPOSE	115.00]	CKT 1
HARBO-RIVRG	: TRIP LINE FROM BUS 43229	[HARBORTN	230.00]	TO BUS 43459	[RIVRGATE	230.00]	CKT 1
HARBO-TROJA	: TRIP LINE FROM BUS 43229	[HARBORTN	230.00]	TO BUS 43601	[TROIJAN 2	230.00]	CKT 1
HARBT-RVGTG	: TRIP LINE FROM BUS 43231	[HARBTN 1	115.00]	TO BUS 43780	[RVGTISO#	115.00]	CKT 1
HARBT-WACKE	: TRIP LINE FROM BUS 43233	[HARBTN 2	115.00]	TO BUS 43627	[WACKER	115.00]	CKT 1
HARBT-CEDAR	: TRIP LINE FROM BUS 43233	[HARBTN 2	115.00]	TO BUS 43755	[CEDARHL#	115.00]	CKT 1
HRN-JENGGS	: TRIP LINE FROM BUS 43235	[HARMONY	115.00]	TO BUS 43766	[JENGL #	115.00]	CKT 1
HARSN-HARRI	: TRIP LINE FROM BUS 43237	[HARSNPGE	115.00]	TO BUS 45127	[HARRISON	115.00]	CKT 1
HEMLC-HEMLO	: TRIP LINE FROM BUS 43241	[HEMLCK	115.00]	TO BUS 43763	[HEMLOCK#	115.00]	CKT 1
HILSB-MAINS	: TRIP LINE FROM BUS 43245	[HILSBOR1	59.800]	TO BUS 43301	[MAIN ST1	59.800]	CKT 1
HILSB-HILS_2	: TRIP LINE FROM BUS 43247	[HILSBOR2	59.800]	TO BUS 43249	[HILSBORO	59.800]	CKT 1
HILSB-MAIN_2	: TRIP LINE FROM BUS 43247	[HILSBOR2	59.800]	TO BUS 43303	[MAIN ST2	59.800]	CKT 1
HOGAN-HOGAN	: TRIP LINE FROM BUS 43251	[HOGAN	59.800]	TO BUS 43253	[HOGAN	115.00]	CKT 1
HOGAN-ORIE	: TRIP LINE FROM BUS 43251	[HOGAN	59.800]	TO BUS 43389	[ORIENT	59.800]	CKT 1
HOGAN-RUBY	: TRIP LINE FROM BUS 43251	[HOGAN	59.800]	TO BUS 43487	[RUBY	59.800]	CKT 1
HOGA-HOGA_2	: TRIP LINE FROM BUS 43251	[HOGAN	59.800]	TO BUS 43765	[HOGAN #	59.800]	CKT 1
HOGA-HOGA_3	: TRIP LINE FROM BUS 43252	[HOGAN N	115.00]	TO BUS 43254	[HOGAN #1	115.00]	CKT 1
HOGA-HOGA_5	: TRIP LINE FROM BUS 43253	[HOGAN	115.00]	TO BUS 43254	[HOGAN #1	115.00]	CKT 1

HOGA-HOGA_6	: TRIP LINE FROM BUS 43253 [HOGAN	115.00]	TO BUS 43255 [HOGAN #2	115.00]	CKT 1
HOGAN-MCGILL	: TRIP LINE FROM BUS 43255 [HOGAN #2	115.00]	TO BUS 43715 [MCGILL	115.00]	CKT 1
HOLGA-STEPH	: TRIP LINE FROM BUS 43257 [HOLGATE	59.800]	TO BUS 43543 [STEPHENS	59.800]	CKT 1
HOLGA-RICHM	: TRIP LINE FROM BUS 43257 [HOLGATE	59.800]	TO BUS 43779 [RICHMND#	59.800]	CKT 1
HUBER-HUBER	: TRIP LINE FROM BUS 43259 [HUBER	115.00]	TO BUS 43706 [HUBER 1	115.00]	CKT 1
HYDNI-KPTAP	: TRIP LINE FROM BUS 43263 [HYDN ISL	115.00]	TO BUS 43709 [KP TAP	115.00]	CKT 1
INDIA-MIDGR	: TRIP LINE FROM BUS 43265 [INDIAN	115.00]	TO BUS 43822 [MIDGRV 2	115.00]	CKT 1
ISLAN-JENGS	: TRIP LINE FROM BUS 43267 [ISLAND	115.00]	TO BUS 43273 [JENGS2	115.00]	CKT 1
ISLAN-SELLW	: TRIP LINE FROM BUS 43267 [ISLAND	115.00]	TO BUS 43519 [SELLWOOD	115.00]	CKT 1
WLINN-SULIV	: TRIP LINE FROM BUS 43269 [WLINN	59.800]	TO BUS 43557 [SULIVAN	59.800]	CKT 1
JENG-JENG_2	: TRIP LINE FROM BUS 43275 [JENGS2	115.00]	TO BUS 43766 [JENGS #	115.00]	CKT 1
KELYB-MIDWA	: TRIP LINE FROM BUS 43277 [KELYBUTE	115.00]	TO BUS 43319 [MIDWAY 1	115.00]	CKT 1
KELYB-TABOR	: TRIP LINE FROM BUS 43277 [KELYBUTE	115.00]	TO BUS 43581 [TABOR	115.00]	CKT 1
KINGC-SHERW	: TRIP LINE FROM BUS 43279 [KINGCITY	115.00]	TO BUS 43525 [SHERWD B	115.00]	CKT 1
KINGC-TIGAR	: TRIP LINE FROM BUS 43279 [KINGCITY	115.00]	TO BUS 43589 [TIGARD 1	115.00]	CKT 1
LELAN-MULIN	: TRIP LINE FROM BUS 43280 [LELAND	59.800]	TO BUS 43339 [MULINO	59.800]	CKT 1
LENTS-SELLW	: TRIP LINE FROM BUS 43281 [LENTS	59.800]	TO BUS 43517 [SELLWOOD	59.800]	CKT 1
LENTS-HOGAN	: TRIP LINE FROM BUS 43281 [LENTS	59.800]	TO BUS 43765 [HOGAN #	59.800]	CKT 1
LENTS-RAMAP	: TRIP LINE FROM BUS 43283 [LENTS	115.00]	TO BUS 43778 [RAMAPO #	115.00]	CKT 1
LIBER-MOLAL	: TRIP LINE FROM BUS 43285 [LIBERAL	59.800]	TO BUS 43323 [MOLALLAN	59.800]	CKT 1
LIBER-MULIN	: TRIP LINE FROM BUS 43285 [LIBERAL	59.800]	TO BUS 43339 [MULINO	59.800]	CKT 1
LINNE-LINNE	: TRIP LINE FROM BUS 43289 [LINNEMAN	115.00]	TO BUS 43291 [LINNEMAN	230.00]	CKT 1
LINNE-TROUT	: TRIP LINE FROM BUS 43291 [LINNEMAN	230.00]	TO BUS 45301 [TROUTPP1	230.00]	CKT 1
MAINS-MAINS	: TRIP LINE FROM BUS 43299 [MAIN ST	59.800]	TO BUS 43301 [MAIN ST1	59.800]	CKT 1
MCCLA-SALEM	: TRIP LINE FROM BUS 43307 [MCCLAIN	59.800]	TO BUS 43497 [SALEM	59.800]	CKT 1
MCCLA-CLAXT	: TRIP LINE FROM BUS 43307 [MCCLAIN	59.800]	TO BUS 43823 [CLAXTAR#	59.800]	CKT 1
MCLGH-MCLOU	: TRIP LINE FROM BUS 43309 [MCLGHLNA	115.00]	TO BUS 43314 [MCLOUGE5	230.00]	CKT 1
MCLGH-REDLA	: TRIP LINE FROM BUS 43309 [MCLGHLNA	115.00]	TO BUS 43449 [REDLAND1	115.00]	CKT 1
MCLGH-WILSN	: TRIP LINE FROM BUS 43309 [MCLGHLNA	115.00]	TO BUS 43650 [WILSNVIL	115.00]	CKT 1
MCLG-MCLO_2	: TRIP LINE FROM BUS 43311 [MCLGHLNB	115.00]	TO BUS 43313 [MCLOUGLN	230.00]	CKT 1
MCLGH-MTPLS	: TRIP LINE FROM BUS 43311 [MCLGHLNB	115.00]	TO BUS 43333 [MT PLSN1	115.00]	CKT 1
MCLG-REDL_2	: TRIP LINE FROM BUS 43311 [MCLGHLNB	115.00]	TO BUS 43451 [REDLAND2	115.00]	CKT 1
MCLGH-CLACK	: TRIP LINE FROM BUS 43311 [MCLGHLNB	115.00]	TO BUS 43756 [CLACKMA#	115.00]	CKT 1
MCLOU-MONIT	: TRIP LINE FROM BUS 43313 [MCLOUGLN	230.00]	TO BUS 43329 [MONITOR	230.00]	CKT 1
MCLOU-PEARL	: TRIP LINE FROM BUS 43313 [MCLOUGLN	230.00]	TO BUS 43773 [PEARL #	230.00]	CKT 1
MERID-ROSEM	: TRIP LINE FROM BUS 43315 [MERIDIAN	115.00]	TO BUS 43479 [ROSEMONT	115.00]	CKT 1
MERID-DURHA	: TRIP LINE FROM BUS 43315 [MERIDIAN	115.00]	TO BUS 43694 [DURHAM 1	115.00]	CKT 1
MIDLG-MIDGR	: TRIP LINE FROM BUS 43316 [MIDLGROV	115.00]	TO BUS 43318 [MIDGRV #	115.00]	CKT 1
MIDGR-MARKE	: TRIP LINE FROM BUS 43318 [MIDGRV #	115.00]	TO BUS 43713 [MARKET	115.00]	CKT 1
MIDWA-RAMP-	: TRIP LINE FROM BUS 43321 [MIDWAYPG	115.00]	TO BUS 43444 [RAMP-MDY	115.00]	CKT 1
MOLAL-SCOTT	: TRIP LINE FROM BUS 43323 [MOLALLAN	59.800]	TO BUS 43784 [SCOTTML#	59.800]	CKT 1
MONIT-MONIT	: TRIP LINE FROM BUS 43327 [MONITOR	59.800]	TO BUS 43329 [MONITOR	230.00]	CKT 1
MONIT-MTANG	: TRIP LINE FROM BUS 43327 [MONITOR	59.800]	TO BUS 43331 [MT ANGEL	59.800]	CKT 1
MONIT-WOODB	: TRIP LINE FROM BUS 43327 [MONITOR	59.800]	TO BUS 43655 [WOODBURN	59.800]	CKT 1
MTANG-SILVR	: TRIP LINE FROM BUS 43331 [MT ANGEL	59.800]	TO BUS 43529 [SILVRTRN	59.800]	CKT 1
MTANG-SCOTT	: TRIP LINE FROM BUS 43331 [MT ANGEL	59.800]	TO BUS 43784 [SCOTTML#	59.800]	CKT 1
MTPLS-MTPLS	: TRIP LINE FROM BUS 43333 [MT PLSN1	115.00]	TO BUS 43337 [MT PLSNT	115.00]	CKT 1
MTPLS-ABRNT	: TRIP LINE FROM BUS 43335 [MT PLSN2	115.00]	TO BUS 43750 [ABRNTHY#	115.00]	CKT 1
MULTN-MULTN	: TRIP LINE FROM BUS 43345 [MULTNMH	115.00]	TO BUS 43769 [MULTNM2#	115.00]	CKT 1
MURR-MURR_2	: TRIP LINE FROM BUS 43347 [MURRAY H	115.00]	TO BUS 43348 [MURRAY H	230.00]	CKT 1
MURRA-SCHOL	: TRIP LINE FROM BUS 43347 [MURRAY H	115.00]	TO BUS 43349 [SCHOLFRY	115.00]	CKT 1
MURR-MURR_3	: TRIP LINE FROM BUS 43347 [MURRAY H	115.00]	TO BUS 43807 [MURRAY#1	115.00]	CKT 1
MURR-MURR_4	: TRIP LINE FROM BUS 43347 [MURRAY H	115.00]	TO BUS 43808 [MURRAY#2	115.00]	CKT 1
MURRA-SHERW	: TRIP LINE FROM BUS 43348 [MURRAY H	230.00]	TO BUS 43527 [SHERWOOD	230.00]	CKT 1
MURR-SHER_2	: TRIP LINE FROM BUS 43348 [MURRAY H	230.00]	TO BUS 43527 [SHERWOOD	230.00]	CKT 2
MURRA-STMAR	: TRIP LINE FROM BUS 43348 [MURRAY H	230.00]	TO BUS 43541 [ST MARYS	230.00]	CKT 1
SCHOL-SHERW	: TRIP LINE FROM BUS 43349 [SCHOLFRY	115.00]	TO BUS 43525 [SHERWD B	115.00]	CKT 1
NMARI-STLOU	: TRIP LINE FROM BUS 43353 [N MARION	59.800]	TO BUS 43539 [ST LOUIS	59.800]	CKT 1
NMARI-WOODB	: TRIP LINE FROM BUS 43353 [N MARION	59.800]	TO BUS 43655 [WOODBURN	59.800]	CKT 1
NMARI-CANBY	: TRIP LINE FROM BUS 43353 [N MARION	59.800]	TO BUS 43754 [CANBY #	59.800]	CKT 1
NPLAI-WSTUN	: TRIP LINE FROM BUS 43355 [N PLAINS	59.800]	TO BUS 43661 [WSTUNION	59.800]	CKT 1
NEWBE-SHERW	: TRIP LINE FROM BUS 43357 [NEWBERG	115.00]	TO BUS 43523 [SHERWD A	115.00]	CKT 1
NEWBE-SPNWS	: TRIP LINE FROM BUS 43357 [NEWBERG	115.00]	TO BUS 43533 [SPNWSPR1	115.00]	CKT 1
NEWB-SPNW_2	: TRIP LINE FROM BUS 43357 [NEWBERG	115.00]	TO BUS 43535 [SPNWSPR	115.00]	CKT 1
NORT-NORT_9	: TRIP LINE FROM BUS 43359 [NORTH FK	13.800]	TO BUS 43361 [NORTH FK	115.00]	CKT 1
NORTH-COLUM	: TRIP LINE FROM BUS 43363 [NORTHRN	59.800]	TO BUS 45055 [COLUMBIA	59.800]	CKT 1
OAKGR-OAKGR	: TRIP LINE FROM BUS 43369 [OAKGROVE	11.000]	TO BUS 43371 [OAKGROVE	115.00]	CKT 1
OAKGR-LKHAR	: TRIP LINE FROM BUS 43371 [OAKGROVE	115.00]	TO BUS 43372 [LKHARIET	115.00]	CKT 1
OAKGR-REDLA	: TRIP LINE FROM BUS 43371 [OAKGROVE	115.00]	TO BUS 43451 [REDLAND2	115.00]	CKT 1
LKHAR-LKHAR	: TRIP LINE FROM BUS 43372 [LKHARIET	115.00]	TO BUS 43373 [LKHARIET	35.000]	CKT 1
LKHAR-STONE	: TRIP LINE FROM BUS 43373 [LKHARIET	35.000]	TO BUS 43374 [STONE CR	35.000]	CKT 1
STON-STON_2	: TRIP LINE FROM BUS 43374 [STONE CR	35.000]	TO BUS 43375 [STONE CR	6.900]	CKT 1
COVAN-WACON	: TRIP LINE FROM BUS 43377 [COVANTA	59.800]	TO BUS 43631 [WACONDA	59.800]	CKT 1
ORENC-ORENC	: TRIP LINE FROM BUS 43379 [ORENCO	59.800]	TO BUS 43381 [ORENCO	115.00]	CKT 1
OREN-OREN_2	: TRIP LINE FROM BUS 43379 [ORENCO	59.800]	TO BUS 43381 [ORENCO	115.00]	CKT 2
ORENC-WSTUN	: TRIP LINE FROM BUS 43379 [ORENCO	59.800]	TO BUS 43661 [WSTUNION	59.800]	CKT 1
OREN-OREN_3	: TRIP LINE FROM BUS 43381 [ORENCO	115.00]	TO BUS 43383 [ORENCO 1	115.00]	CKT 1
ORENC-ROSEW	: TRIP LINE FROM BUS 43381 [ORENCO	115.00]	TO BUS 43481 [ROSEWAY	115.00]	CKT 1
ORENC-SUNSE	: TRIP LINE FROM BUS 43381 [ORENCO	115.00]	TO BUS 43739 [SUNSETPG	115.00]	CKT 1
OREN-OREN_4	: TRIP LINE FROM BUS 43381 [ORENCO	115.00]	TO BUS 43810 [ORENCO 2	115.00]	CKT 1
ORENC-STMAR	: TRIP LINE FROM BUS 43383 [ORENCO 1	115.00]	TO BUS 43555 [STMARYSB	115.00]	CKT 1
OREN-OREN_5	: TRIP LINE FROM BUS 43383 [ORENCO 1	115.00]	TO BUS 43811 [ORENCOLD	115.00]	CKT 1
OREST-RVRGT	: TRIP LINE FROM BUS 43387 [ORESTEEL	115.00]	TO BUS 43464 [RVRGT B#	115.00]	CKT 1
OSWEG-ROSEM	: TRIP LINE FROM BUS 43393 [OSWEGO	115.00]	TO BUS 43479 [ROSEMONT	115.00]	CKT 1
ARMST-BOISE	: TRIP LINE FROM BUS 43395 [ARMSSTRONG	115.00]	TO BUS 43800 [BOISE #	115.00]	CKT 1
PELTO-PELTO	: TRIP LINE FROM BUS 43407 [PELTON	13.800]	TO BUS 43409 [PELTON	230.00]	CKT 1
PELTO-ROUND	: TRIP LINE FROM BUS 43409 [PELTON	230.00]	TO BUS 43482 [ROUNDB S	230.00]	CKT 1
PENPA-PENTP	: TRIP LINE FROM BUS 43410 [PEN PARK	115.00]	TO BUS 43411 [PEN TP1	115.00]	CKT 1
PENTP-SWANT	: TRIP LINE FROM BUS 43411 [PEN TP1	115.00]	TO BUS 43570 [SWAN TAP	115.00]	CKT 1
PENTP-CURTI	: TRIP LINE FROM BUS 43411 [PEN TP1	115.00]	TO BUS 43691 [CURTISPG	115.00]	CKT 1
PENT-SWAN_2	: TRIP LINE FROM BUS 43414 [PEN TP2	115.00]	TO BUS 43574 [SWAN TP2	115.00]	CKT 1
MILLC-HILLC	: TRIP LINE FROM BUS 43415 [MILL CR	115.00]	TO BUS 43764 [HILLCRS#	115.00]	CKT 1
MILLC-TURNE	: TRIP LINE FROM BUS 43415 [MILL CR	115.00]	TO BUS 43788 [TURNER #	115.00]	CKT 1
PLSNT-CARVE	: TRIP LINE FROM BUS 43419 [PLSNTVLY	115.00]	TO BUS 43819 [CARVER2	115.00]	CKT 1

PORTS-RIVRG	: TRIP LINE FROM BUS 43421	[PORTSMTH	115.00]	TO BUS 43461	[RIVRGT A	115.00]	CKT 1
PORTS-CURTI	: TRIP LINE FROM BUS 43421	[PORTSMTH	115.00]	TO BUS 43691	[CURTISPG	115.00]	CKT 1
PROGR-TIGAR	: TRIP LINE FROM BUS 43423	[PROGRESS	115.00]	TO BUS 43591	[TIGARD 2	115.00]	CKT 1
PTLBR-PTLBR	: TRIP LINE FROM BUS 43425	[PTLBRUN1	13.800]	TO BUS 43427	[PTLBRUN1	59.800]	CKT 1
PTLB-PTLB_2	: TRIP LINE FROM BUS 43427	[PTLBRUN1	59.800]	TO BUS 43431	[PTLBRUN2	59.800]	CKT 1
PTLB-PTLB_3	: TRIP LINE FROM BUS 43429	[PTLBRUN2	13.800]	TO BUS 43431	[PTLBRUN2	59.800]	CKT 1
RAINI-RAINI	: TRIP LINE FROM BUS 43435	[RAINIER	115.00]	TO BUS 43776	[RAINIER#	115.00]	CKT 1
RALGH-RALGH	: TRIP LINE FROM BUS 43439	[RALGHHL	115.00]	TO BUS 43777	[RALGHHL#	115.00]	CKT 1
RAMAP-RAMP-	: TRIP LINE FROM BUS 43443	[RAMAPO	115.00]	TO BUS 43444	[RAMP-MDY	115.00]	CKT 1
REDLA-REDLA	: TRIP LINE FROM BUS 43447	[REDLAND	115.00]	TO BUS 43449	[REDLAND1	115.00]	CKT 1
REEDV-ROSEW	: TRIP LINE FROM BUS 43453	[REEDVILE	115.00]	TO BUS 43481	[ROSEWAY	115.00]	CKT 1
REEDV-HUBER	: TRIP LINE FROM BUS 43453	[REEDVILE	115.00]	TO BUS 43706	[HUBER 1	115.00]	CKT 1
RHODO-SUMMI	: TRIP LINE FROM BUS 43455	[RHODODEN	59.800]	TO BUS 43563	[SUMMIT	59.800]	CKT 1
RHODO-WELCH	: TRIP LINE FROM BUS 43455	[RHODODEN	59.800]	TO BUS 43639	[WELCHES2	59.800]	CKT 1
RIVRG-RIVRG	: TRIP LINE FROM BUS 43459	[RIVRGATE	230.00]	TO BUS 43461	[RIVRGT A	115.00]	CKT 1
RIVR-RIVR_2	: TRIP LINE FROM BUS 43459	[RIVRGATE	230.00]	TO BUS 43463	[RIVRGT B	115.00]	CKT 1
RIVRG-SWANT	: TRIP LINE FROM BUS 43461	[RIVRGT A	115.00]	TO BUS 43570	[SWAN TAP	115.00]	CKT 1
RIVRG-KPTAP	: TRIP LINE FROM BUS 43461	[RIVRGT A	115.00]	TO BUS 43709	[KP TAP	115.00]	CKT 1
RIVRG-RVGT5	: TRIP LINE FROM BUS 43461	[RIVRGT A	115.00]	TO BUS 43780	[RVGT5O#	115.00]	CKT 1
RIVR-RVGT_2	: TRIP LINE FROM BUS 43461	[RIVRGT A	115.00]	TO BUS 43814	[RVGT SO1	115.00]	CKT 1
RIVRG-RVGT	: TRIP LINE FROM BUS 43463	[RIVRGT B	115.00]	TO BUS 43464	[RVGT B#	115.00]	CKT 1
RIVRM-RIVRM	: TRIP LINE FROM BUS 43465	[RIVRMILL	11.000]	TO BUS 43467	[RIVRMILL	59.800]	CKT 1
RIVRV-RIVRV	: TRIP LINE FROM BUS 43469	[RIVRVIEW	115.00]	TO BUS 43471	[RIVRVW 1	115.00]	CKT 1
RIVRV-SELLW	: TRIP LINE FROM BUS 43471	[RIVRVW 1	115.00]	TO BUS 43519	[SELLWOOD	115.00]	CKT 1
RIVRV-MULTN	: TRIP LINE FROM BUS 43471	[RIVRVW 1	115.00]	TO BUS 43769	[MULTNM2#	115.00]	CKT 1
ROCKW-GLISA	: TRIP LINE FROM BUS 43475	[ROCKWD	115.00]	TO BUS 43760	[GLISAN#	115.00]	CKT 1
ROCKW-BLUEL	: TRIP LINE FROM BUS 43477	[ROCKWD 2	115.00]	TO BUS 43684	[BLUELAKE	115.00]	CKT 1
ROCKW-HEMLO	: TRIP LINE FROM BUS 43477	[ROCKWD 2	115.00]	TO BUS 43763	[HEMLOCK#	115.00]	CKT 1
ROSEM-SULIV	: TRIP LINE FROM BUS 43479	[ROSEMONT	115.00]	TO BUS 43559	[SULIVAN	115.00]	CKT 1
ROUN-ROUN_6	: TRIP LINE FROM BUS 43482	[ROUNDB S	230.00]	TO BUS 43483	[ROUNDB N	230.00]	CKT 1
ROUN-ROUN_7	: TRIP LINE FROM BUS 43482	[ROUNDB S	230.00]	TO BUS 43486	[ROUNDB B1	13.800]	CKT 1
ROUND-COVE2	: TRIP LINE FROM BUS 43482	[ROUNDB S	230.00]	TO BUS 45128	[COVE 230	230.00]	CKT 1
ROUN-COVE_2	: TRIP LINE FROM BUS 43482	[ROUNDB S	230.00]	TO BUS 45128	[COVE 230	230.00]	CKT 2
ROUN-ROUN_8	: TRIP LINE FROM BUS 43483	[ROUNDB N	230.00]	TO BUS 43485	[ROUNDB BU	500.00]	CKT 1
ROUN-ROUN_9	: TRIP LINE FROM BUS 43483	[ROUNDB N	230.00]	TO BUS 43488	[ROUNDB B2	13.800]	CKT 1
ROUN-ROUN_10	: TRIP LINE FROM BUS 43483	[ROUNDB N	230.00]	TO BUS 43490	[ROUNDB B3	13.800]	CKT 1
RUBY-TABOR	: TRIP LINE FROM BUS 43487	[RUBY	59.800]	TO BUS 43579	[TABOR	59.800]	CKT 1
D11505:SAND-SAND_2	: TRIP LINE FROM BUS 43499	[SANDY	59.800]	TO BUS 43782	[SANDY #	59.800]	CKT 1
SCAPP-ARMST	: TRIP LINE FROM BUS 43505	[SCAPPOSE	115.00]	TO BUS 43772	[ARMSTRONG#	115.00]	CKT 1
SCHNT-RVGT5	: TRIP LINE FROM BUS 43510	[SCHNTZER	115.00]	TO BUS 43780	[RVGT5O#	115.00]	CKT 1
SCOGG-YAMHI	: TRIP LINE FROM BUS 43511	[SCOGGIN	59.800]	TO BUS 43663	[YAMHILL	59.800]	CKT 1
SCOTT-SCOTT	: TRIP LINE FROM BUS 43513	[SCOTTMIL	59.800]	TO BUS 43784	[SCOTTMIL#	59.800]	CKT 1
SELLW-SELLW	: TRIP LINE FROM BUS 43517	[SELLWOOD	59.800]	TO BUS 43519	[SELLWOOD	115.00]	CKT 1
SELLW-STEPH	: TRIP LINE FROM BUS 43517	[SELLWOOD	59.800]	TO BUS 43543	[STEPHENS	59.800]	CKT 1
SELLW-TOWNC	: TRIP LINE FROM BUS 43519	[SELLWOOD	115.00]	TO BUS 43787	[TOWNCNT#	115.00]	CKT 1
SELLW-URBAN	: TRIP LINE FROM BUS 43519	[SELLWOOD	115.00]	TO BUS 43790	[URBAN #	115.00]	CKT 1
SHI-WILAM	: TRIP LINE FROM BUS 43521	[SHERIDAN	59.800]	TO BUS 43641	[WILAMINA	59.800]	CKT 1
SHER-SHER_3	: TRIP LINE FROM BUS 43523	[SHERWD A	115.00]	TO BUS 43527	[SHERWOOD	230.00]	CKT 1
SHERW-COFFT	: TRIP LINE FROM BUS 43523	[SHERWD A	115.00]	TO BUS 43652	[COFF TAP	115.00]	CKT 1
SHER-COFF_2	: TRIP LINE FROM BUS 43523	[SHERWD A	115.00]	TO BUS 43654	[COFF TP2	115.00]	CKT 1
SHER-SHER_4	: TRIP LINE FROM BUS 43525	[SHERWD B	115.00]	TO BUS 43527	[SHERWOOD	230.00]	CKT 1
SHERW-SIXCR	: TRIP LINE FROM BUS 43525	[SHERWD B	115.00]	TO BUS 43531	[SIXCRNRS	115.00]	CKT 1
SHERW-PEARL	: TRIP LINE FROM BUS 43527	[SHERWOOD	230.00]	TO BUS 43773	[PEARL #	230.00]	CKT 1
SIXCR-SPRNG	: TRIP LINE FROM BUS 43531	[SIXCRNRS	115.00]	TO BUS 43701	[SPRNGBRK	115.00]	CKT 1
SPNWS-SPRNG	: TRIP LINE FROM BUS 43533	[SPNWSPR1	115.00]	TO BUS 43701	[SPRNGBRK	115.00]	CKT 1
STLOU-WACON	: TRIP LINE FROM BUS 43539	[ST LOUIS	59.800]	TO BUS 43631	[WACONDA	59.800]	CKT 1
STMAR-STMAR	: TRIP LINE FROM BUS 43541	[ST MARYS	230.00]	TO BUS 43553	[STMARYSA	115.00]	CKT 1
STMA-STMA_2	: TRIP LINE FROM BUS 43541	[ST MARYS	230.00]	TO BUS 43555	[STMARYSB	115.00]	CKT 1
STMAR-SPRNG	: TRIP LINE FROM BUS 43541	[ST MARYS	230.00]	TO BUS 43600	[SPRNGVIL	230.00]	CKT 1
STMA-STMA_3	: TRIP LINE FROM BUS 43541	[ST MARYS	230.00]	TO BUS 43737	[STMARYSC	115.00]	CKT 1
STEPH-KNOTT	: TRIP LINE FROM BUS 43543	[STEPHENS	59.800]	TO BUS 45165	[KNOTT	59.800]	CKT 1
STHEL-TWR22	: TRIP LINE FROM BUS 43545	[STHELENS	115.00]	TO BUS 43613	[TWR22-4N	115.00]	CKT 1
STHE-TWR2_2	: TRIP LINE FROM BUS 43545	[STHELENS	115.00]	TO BUS 43615	[TWR22-4S	115.00]	CKT 1
STHEL-ARMST	: TRIP LINE FROM BUS 43545	[STHELENS	115.00]	TO BUS 43772	[ARMSTRONG#	115.00]	CKT 1
STHEL-BOISE	: TRIP LINE FROM BUS 43545	[STHELENS	115.00]	TO BUS 43800	[BOISE #	115.00]	CKT 1
STMA-STMA_5	: TRIP LINE FROM BUS 43547	[STMARYE1	115.00]	TO BUS 43553	[STMARYSA	115.00]	CKT 1
STMA-STMA_6	: TRIP LINE FROM BUS 43549	[STMARYE2	115.00]	TO BUS 43551	[STMARYES	115.00]	CKT 1
STMA-STMA_7	: TRIP LINE FROM BUS 43549	[STMARYE2	115.00]	TO BUS 43555	[STMARYSB	115.00]	CKT 1
STMAR-MAXIM	: TRIP LINE FROM BUS 43549	[STMARYE2	115.00]	TO BUS 43821	[MAXIM	115.00]	CKT 1
STMAR-OAKHI	: TRIP LINE FROM BUS 43553	[STMARYSA	115.00]	TO BUS 43719	[OAKHILL2	115.00]	CKT 1
STMAR-HUBER	: TRIP LINE FROM BUS 43555	[STMARYSB	115.00]	TO BUS 43707	[HUBER 2	115.00]	CKT 1
SULIV-TWILL	: TRIP LINE FROM BUS 43557	[SULIVAN	59.800]	TO BUS 43611	[TWILLIGHT	59.800]	CKT 1
SULIV-PUBPA	: TRIP LINE FROM BUS 43557	[SULIVAN	59.800]	TO BUS 43775	[PUBPAP2#	59.800]	CKT 1
SUMM-SUMM_2	: TRIP LINE FROM BUS 43563	[SUMMIT	59.800]	TO BUS 43569	[SUMMIT 3	12.700]	CKT 1
SUMM-SUMM_3	: TRIP LINE FROM BUS 43565	[SUMMIT 1	24.000]	TO BUS 43567	[SUMMIT 2	12.700]	CKT 1
SUMMI-WELCH	: TRIP LINE FROM BUS 43565	[SUMMIT 1	24.000]	TO BUS 43637	[WELCHES2	24.000]	CKT 1
SWANT-SWANT	: TRIP LINE FROM BUS 43570	[SWAN TAP	115.00]	TO BUS 43576	[SWAN TP1	115.00]	CKT 1
SWAN-SWAN_2	: TRIP LINE FROM BUS 43572	[SWAN ISL	115.00]	TO BUS 43576	[SWAN TP1	115.00]	CKT 1
SYLV-SYLV_2	: TRIP LINE FROM BUS 43573	[SYLVAN	115.00]	TO BUS 43786	[SYLVAN #	115.00]	CKT 1
SYLVA-RALGH	: TRIP LINE FROM BUS 43577	[SYLVAN 2	115.00]	TO BUS 43777	[RALGHHL#	115.00]	CKT 1
TABOR-RICHM	: TRIP LINE FROM BUS 43579	[TABOR	59.800]	TO BUS 43779	[RICHMND#	59.800]	CKT 1
TABOR-GRAHA	: TRIP LINE FROM BUS 43579	[TABOR	59.800]	TO BUS 45117	[GRAHAM T	59.800]	CKT 1
TABOR-GLENC	: TRIP LINE FROM BUS 43581	[TABOR	115.00]	TO BUS 43761	[GLENCOE#	115.00]	CKT 1
TABOR-RUSSE	: TRIP LINE FROM BUS 43581	[TABOR	115.00]	TO BUS 45269	[RUSSELLV	115.00]	CKT 1
TEKTR-MAXIM	: TRIP LINE FROM BUS 43585	[TEKTRONX	115.00]	TO BUS 43821	[MAXIM	115.00]	CKT 1
TIGAR-TIGAR	: TRIP LINE FROM BUS 43587	[TIGARD	115.00]	TO BUS 43589	[TIGARD 1	115.00]	CKT 1
TIGAR-DURHA	: TRIP LINE FROM BUS 43589	[TIGARD 1	115.00]	TO BUS 43695	[DURHAM 2	115.00]	CKT 1
TIGAR-WSTPR	: TRIP LINE FROM BUS 43591	[TIGARD 2	115.00]	TO BUS 43818	[WSTPR2	115.00]	CKT 1
TOWNC-TOWNC	: TRIP LINE FROM BUS 43595	[TOWNCNTR	115.00]	TO BUS 43787	[TOWNCNT#	115.00]	CKT 1
TOWNC-CARVE	: TRIP LINE FROM BUS 43595	[TOWNCNTR	115.00]	TO BUS 43801	[CARVER1	115.00]	CKT 1
TROJA-TROJA	: TRIP LINE FROM BUS 43597	[TROJAN	230.00]	TO BUS 43599	[TROJAN 1	230.00]	CKT 1
TROJ-TROJ_2	: TRIP LINE FROM BUS 43597	[TROJAN	230.00]	TO BUS 43601	[TROJAN 2	230.00]	CKT 1
TROJA-PORTW	: TRIP LINE FROM BUS 43597	[TROJAN	230.00]	TO BUS 43909	[PORTW	230.00]	CKT 1
TROJ-PORT_2	: TRIP LINE FROM BUS 43597	[TROJAN	230.00]	TO BUS 43909	[PORTW	230.00]	CKT 2

TROJA-SPRNG	: TRIP LINE FROM BUS 43599	[TROJAN 1	230.00]	TO BUS 43600	[SPRNGVIL	230.00]	CKT 1
TUALA-COFFT	: TRIP LINE FROM BUS 43603	[TUALATIN	115.00]	TO BUS 43654	[COFF TP2	115.00]	CKT 1
TUALA-DURHA	: TRIP LINE FROM BUS 43603	[TUALATIN	115.00]	TO BUS 43694	[DURHAM 1	115.00]	CKT 1
TURN-TURN	: TRIP LINE FROM BUS 43605	[TURNER	115.00]	TO BUS 43788	[TURNER #	115.00]	CKT 1
TWIL-CANBY	: TRIP LINE FROM BUS 43611	[TWILIGHT	59.800]	TO BUS 43754	[CANBY #	59.800]	CKT 1
TWR22-GOBLE	: TRIP LINE FROM BUS 43613	[TWR22-4N	115.00]	TO BUS 47270	[GOBLE #	115.00]	CKT 1
UNION-WALAC	: TRIP LINE FROM BUS 43617	[UNIONVLE	59.800]	TO BUS 43633	[WALACERD	59.800]	CKT 1
UNVST-MARKE	: TRIP LINE FROM BUS 43619	[UNVSTYPG	115.00]	TO BUS 43713	[MARKET	115.00]	CKT 1
UNVST-OXFRD	: TRIP LINE FROM BUS 43619	[UNVSTYPG	115.00]	TO BUS 43795	[OXFRD PG	115.00]	CKT 1
URBAN-URBAN	: TRIP LINE FROM BUS 43621	[URBAN	115.00]	TO BUS 43790	[URBAN #	115.00]	CKT 1
URBAN-LINCO	: TRIP LINE FROM BUS 43621	[URBAN	115.00]	TO BUS 45173	[LINCOLN	115.00]	CKT 1
WACKE-WILLP	: TRIP LINE FROM BUS 43627	[WACKER	115.00]	TO BUS 43647	[WILLPENN	115.00]	CKT 1
WELCH-WELCH	: TRIP LINE FROM BUS 43635	[WELCHES	59.800]	TO BUS 43637	[WELCHES2	24.000]	CKT 1
WILLB-WILBR	: TRIP LINE FROM BUS 43645	[WILLBRDG	115.00]	TO BUS 43792	[WILBRDG#	115.00]	CKT 1
WILSN-COFFT	: TRIP LINE FROM BUS 43650	[WILSNVIL	115.00]	TO BUS 43652	[COFF TAP	115.00]	CKT 1
SULZE-SULZE	: TRIP LINE FROM BUS 43651	[SULZER	115.00]	TO BUS 43793	[SULZER #	115.00]	CKT 1
COFFT-COFFC	: TRIP LINE FROM BUS 43652	[COFF TAP	115.00]	TO BUS 43653	[COFF CR	115.00]	CKT 1
WSTPR-WSTPR	: TRIP LINE FROM BUS 43657	[WSTPRTLD	115.00]	TO BUS 43817	[WSTPRT 1	115.00]	CKT 1
BLUE-BLUE_2	: TRIP LINE FROM BUS 43684	[BLUELAKE	115.00]	TO BUS 43685	[BLUELAKE	230.00]	CKT 1
DURHA-DURHA	: TRIP LINE FROM BUS 43693	[DURHAM	115.00]	TO BUS 43694	[DURHAM 1	115.00]	CKT 1
DURHA-WSTPR	: TRIP LINE FROM BUS 43695	[DURHAM 2	115.00]	TO BUS 43816	[WSTPRT	115.00]	CKT 1
GLISA-MCGLL	: TRIP LINE FROM BUS 43697	[GLISAN	115.00]	TO BUS 43715	[MCGILL	115.00]	CKT 1
GLISA-GLISA	: TRIP LINE FROM BUS 43697	[GLISAN	115.00]	TO BUS 43760	[GLISAN#	115.00]	CKT 1
HILLC-HILLC	: TRIP LINE FROM BUS 43704	[HILLCRST	115.00]	TO BUS 43764	[HILLCRS#	115.00]	CKT 1
HILLC-LIBTY	: TRIP LINE FROM BUS 43704	[HILLCRST	115.00]	TO BUS 43767	[LIBTY PG	115.00]	CKT 1
HILLC-OXFRD	: TRIP LINE FROM BUS 43704	[HILLCRST	115.00]	TO BUS 43795	[OXFRD PG	115.00]	CKT 1
HUBER-MURRA	: TRIP LINE FROM BUS 43706	[HUBER 1	115.00]	TO BUS 43807	[MURRAY#1	115.00]	CKT 1
HUBER-TEK1	: TRIP LINE FROM BUS 43707	[HUBER 2	115.00]	TO BUS 43741	[TEK 1	115.00]	CKT 1
KELLE-POTAS	: TRIP LINE FROM BUS 43710	[KELLEYPT	115.00]	TO BUS 43813	[POT ASH1	115.00]	CKT 1
MARKE-SALEM	: TRIP LINE FROM BUS 43713	[MARKET	115.00]	TO BUS 43781	[SALEMAL#	115.00]	CKT 1
OAKHI-OAKHI	: TRIP LINE FROM BUS 43719	[OAKHILL2	115.00]	TO BUS 43720	[OAKHILLS	115.00]	CKT 1
OAKHI-SUNSE	: TRIP LINE FROM BUS 43719	[OAKHILL2	115.00]	TO BUS 43739	[SUNSETPG	115.00]	CKT 1
STMAR-CEDAR	: TRIP LINE FROM BUS 43737	[STMARYSC	115.00]	TO BUS 43755	[CEDARHL#	115.00]	CKT 1
STMA-OAKH_2	: TRIP LINE FROM BUS 43737	[STMARYSC	115.00]	TO BUS 43809	[OAKHILL1	115.00]	CKT 1
STMAR-ORENC	: TRIP LINE FROM BUS 43737	[STMARYSC	115.00]	TO BUS 43810	[ORENCO 2	115.00]	CKT 1
SUNSE-HORIZ	: TRIP LINE FROM BUS 43739	[SUNSETPG	115.00]	TO BUS 43740	[HORIZN	230.00]	CKT 1
SUNS-HORI_2	: TRIP LINE FROM BUS 43739	[SUNSETPG	115.00]	TO BUS 43740	[HORIZN	230.00]	CKT 2
SUNSE-OAKHI	: TRIP LINE FROM BUS 43739	[SUNSETPG	115.00]	TO BUS 43809	[OAKHILL1	115.00]	CKT 1
TEK1-BEAVT	: TRIP LINE FROM BUS 43741	[TEK 1	115.00]	TO BUS 43752	[BEAVTN #	115.00]	CKT 1
CLACK-JENGS	: TRIP LINE FROM BUS 43756	[CLACKMA#	115.00]	TO BUS 43766	[JENGS #	115.00]	CKT 1
MULTN-RALGH	: TRIP LINE FROM BUS 43769	[MULTNM2#	115.00]	TO BUS 43777	[RALGHHL#	115.00]	CKT 1
MULTN-URBAN	: TRIP LINE FROM BUS 43770	[MULTNMA#	115.00]	TO BUS 43790	[URBAN #	115.00]	CKT 1
MULTN-WSTPR	: TRIP LINE FROM BUS 43770	[MULTNMA#	115.00]	TO BUS 43816	[WSTPRT	115.00]	CKT 1
RAINI-GOBLE	: TRIP LINE FROM BUS 43776	[RAINIER#	115.00]	TO BUS 47270	[GOBLE #	115.00]	CKT 1
SALEM-MIDGR	: TRIP LINE FROM BUS 43781	[SALEMAL#	115.00]	TO BUS 43822	[MIDGRV 2	115.00]	CKT 1
CARV-CARV_6	: TRIP LINE FROM BUS 43802	[CARVERLD	115.00]	TO BUS 43819	[CARVER2	115.00]	CKT 1
MURAY-MURRA	: TRIP LINE FROM BUS 43806	[MURAY LD	115.00]	TO BUS 43807	[MURRAY#1	115.00]	CKT 1
POTAS-POTAS	: TRIP LINE FROM BUS 43812	[POT ASH	115.00]	TO BUS 43813	[POT ASH1	115.00]	CKT 1
POTAS-RVGT5	: TRIP LINE FROM BUS 43813	[POT ASH1	115.00]	TO BUS 43814	[RVGT SO1	115.00]	CKT 1
RVGT-RVGT_2	: TRIP LINE FROM BUS 43814	[RVGT SO1	115.00]	TO BUS 43815	[RVGT SO2	115.00]	CKT 1
WSTP-WSTP_3	: TRIP LINE FROM BUS 43816	[WSTPRT	115.00]	TO BUS 43817	[WSTPRT 1	115.00]	CKT 1
WSTP-WSTP_4	: TRIP LINE FROM BUS 43816	[WSTPRT	115.00]	TO BUS 43818	[WSTPRT 2	115.00]	CKT 1
PORTW-PORTW	: TRIP LINE FROM BUS 43905	[PORTW G1	18.000]	TO BUS 43909	[PORTW	230.00]	CKT 1
D11638:PORT-PORT_2	: TRIP LINE FROM BUS 43907	[PORTW S1	16.500]	TO BUS 43909	[PORTW	230.00]	CKT 1
BON03-BONPH	: TRIP LINE FROM BUS 44002	[BON 0304	13.800]	TO BUS 44014	[BON PH1	230.00]	CKT 1
BON05-BONPH	: TRIP LINE FROM BUS 44003	[BON 0506	13.800]	TO BUS 44015	[BON PH2	230.00]	CKT 1
BON07-BONPH	: TRIP LINE FROM BUS 44004	[BON 0708	13.800]	TO BUS 44015	[BON PH2	230.00]	CKT 1
TDA01-TDAPH	: TRIP LINE FROM BUS 44041	[TDA 0102	13.800]	TO BUS 44055	[TDA PH1	115.00]	CKT 1
TDA03-TDAPH	: TRIP LINE FROM BUS 44042	[TDA 0304	13.800]	TO BUS 44056	[TDA PH2	115.00]	CKT 1
TDA05-TDAPH	: TRIP LINE FROM BUS 44043	[TDA 0506	13.800]	TO BUS 44057	[TDA PH3	230.00]	CKT 1
TDA07-TDAPH	: TRIP LINE FROM BUS 44044	[TDA 0708	13.800]	TO BUS 44057	[TDA PH3	230.00]	CKT 1
TDA09-TDAPH	: TRIP LINE FROM BUS 44045	[TDA 0910	13.800]	TO BUS 44058	[TDA PH4	230.00]	CKT 1
TDA11-TDAPH	: TRIP LINE FROM BUS 44046	[TDA 1112	13.800]	TO BUS 44058	[TDA PH4	230.00]	CKT 1
TDA13-TDAPH	: TRIP LINE FROM BUS 44047	[TDA 1314	13.800]	TO BUS 44059	[TDA PH5	230.00]	CKT 1
TDA15-TDAPH	: TRIP LINE FROM BUS 44048	[TDA 1516	13.800]	TO BUS 44059	[TDA PH5	230.00]	CKT 1
TDA17-TDAPH	: TRIP LINE FROM BUS 44049	[TDA 1718	13.800]	TO BUS 44060	[TDA PH6	230.00]	CKT 1
TDA19-TDAPH	: TRIP LINE FROM BUS 44050	[TDA 1920	13.800]	TO BUS 44060	[TDA PH6	230.00]	CKT 1
TDA21-TDAPH	: TRIP LINE FROM BUS 44051	[TDA 2122	13.800]	TO BUS 44060	[TDA PH6	230.00]	CKT 1
TDAP1-TDAPH	: TRIP LINE FROM BUS 44052	[TDA 1F12	13.800]	TO BUS 44055	[TDA PH1	115.00]	CKT 1
JDA01-JDATX	: TRIP LINE FROM BUS 44071	[JDA 0102	13.800]	TO BUS 44081	[JDA TX1	100.00]	CKT 1
JDA03-JDATX	: TRIP LINE FROM BUS 44072	[JDA 0304	13.800]	TO BUS 44081	[JDA TX1	100.00]	CKT 1
JDA05-JDATX	: TRIP LINE FROM BUS 44073	[JDA 0506	13.800]	TO BUS 44082	[JDA TX2	100.00]	CKT 1
JDA07-JDATX	: TRIP LINE FROM BUS 44074	[JDA 0708	13.800]	TO BUS 44082	[JDA TX2	100.00]	CKT 1
JDA09-JDATX	: TRIP LINE FROM BUS 44075	[JDA 0910	13.800]	TO BUS 44083	[JDA TX3	100.00]	CKT 1
JDA11-JDATX	: TRIP LINE FROM BUS 44076	[JDA 1112	13.800]	TO BUS 44083	[JDA TX3	100.00]	CKT 1
JDA13-JDATX	: TRIP LINE FROM BUS 44077	[JDA 1314	13.800]	TO BUS 44084	[JDA TX4	100.00]	CKT 1
JDA15-JDATX	: TRIP LINE FROM BUS 44078	[JDA 1516	13.800]	TO BUS 44084	[JDA TX4	100.00]	CKT 1
JDATX-JDAPH	: TRIP LINE FROM BUS 44081	[JDA TX1	100.00]	TO BUS 44086	[JDA PH1	500.00]	CKT 1
JDAT-JDAP_2	: TRIP LINE FROM BUS 44082	[JDA TX2	100.00]	TO BUS 44087	[JDA PH2	500.00]	CKT 1
JDAT-JDAP_3	: TRIP LINE FROM BUS 44083	[JDA TX3	100.00]	TO BUS 44088	[JDA PH3	500.00]	CKT 1
JDAT-JDAP_4	: TRIP LINE FROM BUS 44084	[JDA TX4	100.00]	TO BUS 44089	[JDA PH4	500.00]	CKT 1
MCN01-MCNTX	: TRIP LINE FROM BUS 44101	[MCN 01	13.800]	TO BUS 44115	[MCN TX1	100.00]	CKT 1
MCN02-MCNTX	: TRIP LINE FROM BUS 44102	[MCN 02	13.800]	TO BUS 44115	[MCN TX1	100.00]	CKT 1
MCN03-MCNTX	: TRIP LINE FROM BUS 44103	[MCN 03	13.800]	TO BUS 44116	[MCN TX2	100.00]	CKT 1
MCN04-MCNTX	: TRIP LINE FROM BUS 44104	[MCN 04	13.800]	TO BUS 44116	[MCN TX2	100.00]	CKT 1
MCN05-MCNTX	: TRIP LINE FROM BUS 44105	[MCN 05	13.800]	TO BUS 44117	[MCN TX3	100.00]	CKT 1
MCN06-MCNTX	: TRIP LINE FROM BUS 44106	[MCN 06	13.800]	TO BUS 44117	[MCN TX3	100.00]	CKT 1
MCN07-MCNTX	: TRIP LINE FROM BUS 44107	[MCN 07	13.800]	TO BUS 44118	[MCN TX4	100.00]	CKT 1
MCN08-MCNTX	: TRIP LINE FROM BUS 44108	[MCN 08	13.800]	TO BUS 44118	[MCN TX4	100.00]	CKT 1
MCN09-MCNTX	: TRIP LINE FROM BUS 44109	[MCN 09	13.800]	TO BUS 44119	[MCN TX5	100.00]	CKT 1
MCN10-MCNTX	: TRIP LINE FROM BUS 44110	[MCN 10	13.800]	TO BUS 44119	[MCN TX5	100.00]	CKT 1
MCN11-MCNTX	: TRIP LINE FROM BUS 44111	[MCN 11	13.800]	TO BUS 44120	[MCN TX6	100.00]	CKT 1
MCN12-MCNTX	: TRIP LINE FROM BUS 44112	[MCN 12	13.800]	TO BUS 44120	[MCN TX6	100.00]	CKT 1
MCN13-MCNTX	: TRIP LINE FROM BUS 44113	[MCN 13	13.800]	TO BUS 44121	[MCN TX7	100.00]	CKT 1

MCN14-MCNTX	: TRIP LINE FROM BUS 44114	[MCN 14	13.800]	TO BUS 44121	[MCN TX7	100.00]	CKT 1
MCNTX-MCNPH	: TRIP LINE FROM BUS 44115	[MCN TX1	100.00]	TO BUS 44122	[MCN PH1	230.00]	CKT 1
MCNT-MCNP_2	: TRIP LINE FROM BUS 44116	[MCN TX2	100.00]	TO BUS 44123	[MCN PH2	230.00]	CKT 1
MCNT-MCNP_3	: TRIP LINE FROM BUS 44117	[MCN TX3	100.00]	TO BUS 44124	[MCN PH3	230.00]	CKT 1
MCNT-MCNP_4	: TRIP LINE FROM BUS 44118	[MCN TX4	100.00]	TO BUS 44126	[MCN PH4	230.00]	CKT 1
MCNT-MCNP_5	: TRIP LINE FROM BUS 44119	[MCN TX5	100.00]	TO BUS 44127	[MCN PH5	230.00]	CKT 1
MCNT-MCNP_6	: TRIP LINE FROM BUS 44120	[MCN TX6	100.00]	TO BUS 44127	[MCN PH5	230.00]	CKT 1
MCNT-MCNP_7	: TRIP LINE FROM BUS 44121	[MCN TX7	100.00]	TO BUS 44128	[MCN PH6	115.00]	CKT 1
MCNPH-MCNPH	: TRIP LINE FROM BUS 44124	[MCN PH3	230.00]	TO BUS 44125	[MCN PH34	230.00]	CKT 3
MCNP-MCNP_2	: TRIP LINE FROM BUS 44125	[MCN PH34	230.00]	TO BUS 44126	[MCN PH4	230.00]	CKT 4
CHJ01-CHJTX	: TRIP LINE FROM BUS 44141	[CHJ 0102	13.800]	TO BUS 44155	[CHJ TX1	100.00]	CKT 1
CHJ03-CHJTX	: TRIP LINE FROM BUS 44142	[CHJ 0304	13.800]	TO BUS 44155	[CHJ TX1	100.00]	CKT 1
CHJ05-CHJTX	: TRIP LINE FROM BUS 44143	[CHJ 0506	13.800]	TO BUS 44156	[CHJ TX2	100.00]	CKT 1
CHJ07-CHJTX	: TRIP LINE FROM BUS 44144	[CHJ 0708	13.800]	TO BUS 44156	[CHJ TX2	100.00]	CKT 1
CHJ09-CHJTX	: TRIP LINE FROM BUS 44145	[CHJ 0910	13.800]	TO BUS 44157	[CHJ TX3	100.00]	CKT 1
CHJ11-CHJTX	: TRIP LINE FROM BUS 44146	[CHJ 1112	13.800]	TO BUS 44157	[CHJ TX3	100.00]	CKT 1
CHJ13-CHJTX	: TRIP LINE FROM BUS 44147	[CHJ 1314	13.800]	TO BUS 44158	[CHJ TX4	100.00]	CKT 1
CHJ15-CHJTX	: TRIP LINE FROM BUS 44148	[CHJ 1516	13.800]	TO BUS 44158	[CHJ TX4	100.00]	CKT 1
CHJ17-CHJTX	: TRIP LINE FROM BUS 44149	[CHJ 1718	13.800]	TO BUS 44159	[CHJ TX5	100.00]	CKT 1
CHJ19-CHJTX	: TRIP LINE FROM BUS 44150	[CHJ 1920	13.800]	TO BUS 44159	[CHJ TX5	100.00]	CKT 1
CHJ21-CHJTX	: TRIP LINE FROM BUS 44151	[CHJ 2122	13.800]	TO BUS 44160	[CHJ TX6	100.00]	CKT 1
CHJ23-CHJTX	: TRIP LINE FROM BUS 44152	[CHJ 2324	13.800]	TO BUS 44160	[CHJ TX6	100.00]	CKT 1
CHJ25-CHJTX	: TRIP LINE FROM BUS 44153	[CHJ 25	13.800]	TO BUS 44161	[CHJ TX7	100.00]	CKT 1
CHJ26-CHJTX	: TRIP LINE FROM BUS 44154	[CHJ 2627	13.800]	TO BUS 44161	[CHJ TX7	100.00]	CKT 1
CHJTX-CHJPH	: TRIP LINE FROM BUS 44155	[CHJ TX1	100.00]	TO BUS 44162	[CHJ PH1	230.00]	CKT 1
CHJT-CHJP_2	: TRIP LINE FROM BUS 44156	[CHJ TX2	100.00]	TO BUS 44163	[CHJ PH2	230.00]	CKT 1
CHJT-CHJP_3	: TRIP LINE FROM BUS 44157	[CHJ TX3	100.00]	TO BUS 44164	[CHJ PH3	230.00]	CKT 1
CHJT-CHJP_4	: TRIP LINE FROM BUS 44158	[CHJ TX4	100.00]	TO BUS 44165	[CHJ PH4	230.00]	CKT 1
CHJT-CHJP_5	: TRIP LINE FROM BUS 44159	[CHJ TX5	100.00]	TO BUS 44166	[CHJ PH5	500.00]	CKT 1
CHJT-CHJP_6	: TRIP LINE FROM BUS 44160	[CHJ TX6	100.00]	TO BUS 44167	[CHJ PH6	500.00]	CKT 1
CHJT-CHJP_7	: TRIP LINE FROM BUS 44161	[CHJ TX7	100.00]	TO BUS 44167	[CHJ PH6	500.00]	CKT 1
LOP01-LOPPH	: TRIP LINE FROM BUS 44271	[LOP 01	13.800]	TO BUS 44274	[LOP PH1	115.00]	CKT 1
LOP02-LOPPH	: TRIP LINE FROM BUS 44272	[LOP 02	13.800]	TO BUS 44274	[LOP PH1	115.00]	CKT 2
LOP03-LOPPH	: TRIP LINE FROM BUS 44273	[LOP 03	13.800]	TO BUS 44274	[LOP PH1	115.00]	CKT 3
BETTA-KITTV	: TRIP LINE FROM BUS 44276	[BETTASRD	230.00]	TO BUS 44277	[KITTVALY	34.500]	CKT 1
KITTV-KITVL	: TRIP LINE FROM BUS 44277	[KITTVLY	34.500]	TO BUS 44278	[KITVL C1	34.500]	CKT 1
KITVL-KITVL	: TRIP LINE FROM BUS 44278	[KITVL C1	34.500]	TO BUS 44279	[KITVL W1	0.6000]	CKT 1
ANTLP-ANTLP	: TRIP LINE FROM BUS 44280	[ANTLP RG	230.00]	TO BUS 44281	[ANTLP RG	34.500]	CKT 1
ANTL-ANTL_2	: TRIP LINE FROM BUS 44281	[ANTLP RG	34.500]	TO BUS 44282	[ANTLPR C	34.500]	CKT 1
ANTL-ANTL_3	: TRIP LINE FROM BUS 44282	[ANTLPR C	34.500]	TO BUS 44283	[ANTLPR W	0.6900]	CKT 1
LONGH-LONGH	: TRIP LINE FROM BUS 44284	[LONGHORN	500.00]	TO BUS 44285	[LONGHORN	230.00]	CKT 1
LONGH-JRDNB	: TRIP LINE FROM BUS 44285	[LONGHORN	230.00]	TO BUS 44286	[JRDNB TP	230.00]	CKT 1
JRDNB-JRDNB	: TRIP LINE FROM BUS 44286	[JRDNB TP	230.00]	TO BUS 44287	[JRDNB 1	230.00]	CKT 1
JRDN-JRDN_2	: TRIP LINE FROM BUS 44287	[JRDNB 1	230.00]	TO BUS 44288	[JRDNB 1	34.500]	CKT 1
JRDN-JRDN_3	: TRIP LINE FROM BUS 44288	[JRDNB 1	34.500]	TO BUS 44289	[JRDNB C1	34.500]	CKT 1
JRDN-JRDN_4	: TRIP LINE FROM BUS 44289	[JRDNB C1	34.500]	TO BUS 44290	[JRDNB W1	0.6900]	CKT 1
ECHNS-ECHAN	: TRIP LINE FROM BUS 44291	[ECHNS TP	115.00]	TO BUS 44292	[ECHANIS	115.00]	CKT 1
ECHNS-CATLO	: TRIP LINE FROM BUS 44291	[ECHNS TP	115.00]	TO BUS 47134	[CATLOW	115.00]	CKT 1
ECHNS-HANLY	: TRIP LINE FROM BUS 44291	[ECHNS TP	115.00]	TO BUS 47166	[HANLY R2	115.00]	CKT 1
ECHAN-ECHNS	: TRIP LINE FROM BUS 44292	[ECHANIS	115.00]	TO BUS 44293	[ECHNS 1	34.500]	CKT 2
ECHNS-ECHNS	: TRIP LINE FROM BUS 44293	[ECHNS 1	34.500]	TO BUS 44294	[ECHNS C1	34.500]	CKT 1
ECHN-ECHN_2	: TRIP LINE FROM BUS 44294	[ECHNS C1	34.500]	TO BUS 44295	[ECHNS W1	0.5800]	CKT 2
PENST-DESCH	: TRIP LINE FROM BUS 44508	[PENSTKTP	69.000]	TO BUS 45146	[DESCHUTE	69.000]	CKT 1
HUNTE-PILOT	: TRIP LINE FROM BUS 44509	[HUNTERSC	69.000]	TO BUS 45444	[PILOTTAP	69.000]	CKT 1
MAREN-MAREN	: TRIP LINE FROM BUS 44843	[MARENGOZLT	0.6900]	TO BUS 44844	[MARENGOZHT	34.500]	CKT 1
MARE-MARE_2	: TRIP LINE FROM BUS 44844	[MARENGOZHT	34.500]	TO BUS 44859	[MARENGO2	34.500]	CKT 1
MARE-MARE_3	: TRIP LINE FROM BUS 44845	[MARENGOILT	0.6900]	TO BUS 44846	[MARENGO1HT	34.500]	CKT 1
HOUST-PONDR	: TRIP LINE FROM BUS 44848	[HOUSTNLK	115.00]	TO BUS 45247	[PONDROSA	115.00]	CKT 1
HOUST-POWL	: TRIP LINE FROM BUS 44848	[HOUSTNLK	115.00]	TO BUS 45253	[POWLBUPL	115.00]	CKT 1
HOUST-PRINV	: TRIP LINE FROM BUS 44848	[HOUSTNLK	115.00]	TO BUS 45255	[PRINVILLE	115.00]	CKT 1
FPL2L-FPL2H	: TRIP LINE FROM BUS 44855	[FPL2LT	34.500]	TO BUS 44856	[FPL2HT	230.00]	CKT 1
FPL2H-NINEM	: TRIP LINE FROM BUS 44856	[FPL2HT	230.00]	TO BUS 47572	[NINEMIF2	230.00]	CKT 1
MARE-MARE_5	: TRIP LINE FROM BUS 44859	[MARENGO2	34.500]	TO BUS 44860	[MARENGO2	230.00]	CKT 1
MARE-MARE_6	: TRIP LINE FROM BUS 44860	[MARENGO2	230.00]	TO BUS 44911	[MARENGO	230.00]	CKT 1
EVGRN-EVRGN	: TRIP LINE FROM BUS 44866	[EVGRNTAP	69.000]	TO BUS 44873	[EVGRNBIO	69.000]	CKT 1
EVGRN-LS	: TRIP LINE FROM BUS 44866	[EVGRNTAP	69.000]	TO BUS 45316	[LYONS	69.000]	CKT 1
EVGRN-SCIO	: TRIP LINE FROM BUS 44866	[EVGRNTAP	69.000]	TO BUS 45479	[SCIO	69.000]	CKT 1
TIETO-TIETO	: TRIP LINE FROM BUS 44869	[TIETON H	115.00]	TO BUS 44870	[TIETON	13.800]	CKT 1
TIET-TIET_2	: TRIP LINE FROM BUS 44869	[TIETON H	115.00]	TO BUS 45293	[TIETON	115.00]	CKT 1
D11749:EVGR-EVRG_2	: TRIP LINE FROM BUS 44873	[EVGRNBIO	69.000]	TO BUS 44874	[EVGRNBIO	13.800]	CKT 1
RIDDL-CANYO	: TRIP LINE FROM BUS 44879	[RIDDLE	115.00]	TO BUS 44896	[CANYONVL	115.00]	CKT 1
RIDDL-DRJOH	: TRIP LINE FROM BUS 44879	[RIDDLE	115.00]	TO BUS 44999	[DRJOHNTP	115.00]	CKT 1
RIDDL-RIDDL	: TRIP LINE FROM BUS 44879	[RIDDLE	115.00]	TO BUS 45464	[RIDDLE	69.000]	CKT 1
CMBHL-CMBHL	: TRIP LINE FROM BUS 44880	[CMBHL C1	34.500]	TO BUS 44881	[CMBHL W1	0.6000]	CKT 1
CMBH-CMBH_2	: TRIP LINE FROM BUS 44880	[CMBHL C1	34.500]	TO BUS 45566	[CMBHL 1	34.500]	CKT 1
LEANJ-LEANJ	: TRIP LINE FROM BUS 44885	[LEANJ W1	0.5800]	TO BUS 44886	[LEANJ C1	34.500]	CKT 2
LEAN-LEAN_2	: TRIP LINE FROM BUS 44886	[LEANJ C1	34.500]	TO BUS 44887	[LEANJ 1	34.500]	CKT 1
LEANJ-JONES	: TRIP LINE FROM BUS 44887	[LEANJ 1	34.500]	TO BUS 47814	[JONESCYN	230.00]	CKT 1
ECHOW-ECHOW	: TRIP LINE FROM BUS 44888	[ECHOWIND	34.500]	TO BUS 44889	[ECHOWIND	0.6000]	CKT 1
ECHOW-ECHOO	: TRIP LINE FROM BUS 44888	[ECHOWIND	34.500]	TO BUS 44890	[ECHO OWF	34.500]	CKT 1
ECHOO-ECHOO	: TRIP LINE FROM BUS 44890	[ECHO OWF	34.500]	TO BUS 44891	[ECHO OWF	69.000]	CKT 1
ECHOO-HINKL	: TRIP LINE FROM BUS 44891	[ECHO OWF	69.000]	TO BUS 45233	[HINKLE	69.000]	CKT 1
COVET-COVE6	: TRIP LINE FROM BUS 44893	[COVE TP2	69.000]	TO BUS 45130	[COVE 69	69.000]	CKT 1
COVET-CULVE	: TRIP LINE FROM BUS 44893	[COVE TP2	69.000]	TO BUS 45138	[CULVER	69.000]	CKT 1
WHTST-WHTST	: TRIP LINE FROM BUS 44894	[WHTSTNE	230.00]	TO BUS 44895	[WHTSTNE	115.00]	CKT 1
WHTST-GRANT	: TRIP LINE FROM BUS 44894	[WHTSTNE	230.00]	TO BUS 45123	[GRANT PS	230.00]	CKT 1
WHTST-MERID	: TRIP LINE FROM BUS 44894	[WHTSTNE	230.00]	TO BUS 45195	[MERIDINP	230.00]	CKT 1
WHTST-FLDR	: TRIP LINE FROM BUS 44895	[WHTSTNE	115.00]	TO BUS 45186	[FLDR CRK	115.00]	CKT 1
WHTST-WHITE	: TRIP LINE FROM BUS 44895	[WHTSTNE	115.00]	TO BUS 45343	[WHITECTY	115.00]	CKT 1
WHTST-SCENI	: TRIP LINE FROM BUS 44895	[WHTSTNE	115.00]	TO BUS 45478	[SCENICPW	115.00]	CKT 1
CANYO-DAYSC	: TRIP LINE FROM BUS 44896	[CANYONVL	115.00]	TO BUS 45077	[DAYSCREK	115.00]	CKT 1
ILLA-ILLA_2	: TRIP LINE FROM BUS 44897	[ILLAAHEE	115.00]	TO BUS 44899	[ILLATP39	115.00]	CKT 1
ILLAT-DIXON	: TRIP LINE FROM BUS 44898	[ILLATP46	115.00]	TO BUS 45091	[DIXONVLE	115.00]	CKT 1
ILLAT-SODAS	: TRIP LINE FROM BUS 44898	[ILLATP46	115.00]	TO BUS 45489	[SODASPGS	115.00]	CKT 1

ILLAT-SBS	: TRIP LINE FROM BUS 44899	[ILLATP39	115.00]	TO BUS 45495	[STEAMBT	115.00]	CKT 1
ILLAT-TOKET	: TRIP LINE FROM BUS 44899	[ILLATP39	115.00]	TO BUS 45506	[TOKETESS	115.00]	CKT 1
DIXNV-DIXON	: TRIP LINE FROM BUS 44900	[DIXNV230	230.00]	TO BUS 45093	[DIXONVLE	230.00]	CKT 1
DIXN-DIXO_2	: TRIP LINE FROM BUS 44900	[DIXNV230	230.00]	TO BUS 45095	[DIXONVLE	500.00]	CKT 1
FRTDL-DOWEL	: TRIP LINE FROM BUS 44903	[FRTDL88	115.00]	TO BUS 44909	[DOWELL	115.00]	CKT 1
FRTDL-PARKS	: TRIP LINE FROM BUS 44903	[FRTDL88	115.00]	TO BUS 45411	[PARK ST	115.00]	CKT 1
MAREN-TALBO	: TRIP LINE FROM BUS 44911	[MARENGO	230.00]	TO BUS 44912	[TALBOT	230.00]	CKT 1
TALBO-WALAW	: TRIP LINE FROM BUS 44912	[TALBOT	230.00]	TO BUS 45327	[WALAWALA	230.00]	CKT 1
TALBO-WALAA	: TRIP LINE FROM BUS 44912	[TALBOT	230.00]	TO BUS 48451	[WALA AVA	230.00]	CKT 1
MORSN-SMITH	: TRIP LINE FROM BUS 44924	[MORSNCRK	69.000]	TO BUS 45421	[SMITH R	69.000]	CKT 1
ROXYA-BALDY	: TRIP LINE FROM BUS 44925	[ROXYANN	115.00]	TO BUS 45017	[BALDY SS	115.00]	CKT 1
ROXYA-LONEP	: TRIP LINE FROM BUS 44925	[ROXYANN	115.00]	TO BUS 45181	[LONEPINE	115.00]	CKT 1
COPCO-COPCO	: TRIP LINE FROM BUS 44927	[COPCO 2G	6.6000]	TO BUS 45065	[COPCO 2	115.00]	CKT 1
HINKL-HERMI	: TRIP LINE FROM BUS 44931	[HINKLE T	69.000]	TO BUS 45139	[HERMISTN	69.000]	CKT 1
HINKL-HINKL	: TRIP LINE FROM BUS 44931	[HINKLE T	69.000]	TO BUS 45233	[HINKLE	69.000]	CKT 1
BEALL-MEDCO	: TRIP LINE FROM BUS 44936	[BEALL LN	115.00]	TO BUS 44937	[MEDCOTAP	115.00]	CKT 1
BEALL-SCENI	: TRIP LINE FROM BUS 44936	[BEALL LN	115.00]	TO BUS 45478	[SCENICPW	115.00]	CKT 1
MEDCO-SAGER	: TRIP LINE FROM BUS 44937	[MEDCOTAP	115.00]	TO BUS 45271	[SAGEROAD	115.00]	CKT 1
MEDCO-MEDCO	: TRIP LINE FROM BUS 44937	[MEDCOTAP	115.00]	TO BUS 45324	[MEDCO	115.00]	CKT 1
SAVGR-GRANT	: TRIP LINE FROM BUS 44948	[SAVGRPDS	69.000]	TO BUS 45393	[GRANT PS	69.000]	CKT 1
SAVGR-ROGUE	: TRIP LINE FROM BUS 44948	[SAVGRPDS	69.000]	TO BUS 45418	[ROGUE R	69.000]	CKT 1
CLEVE-COITD	: TRIP LINE FROM BUS 44955	[CLEVETP1	69.000]	TO BUS 45122	[COID TAP	69.000]	CKT 1
CLEVE-PILOT	: TRIP LINE FROM BUS 44955	[CLEVETP1	69.000]	TO BUS 45441	[PILOTBT1	69.000]	CKT 1
YEWAV-BRASA	: TRIP LINE FROM BUS 44958	[YEW AV T	115.00]	TO BUS 47368	[BRASADA	115.00]	CKT 1
SHEVL-BONDS	: TRIP LINE FROM BUS 44959	[SHEVLNPK	69.000]	TO BUS 45068	[BOND ST	69.000]	CKT 1
SHEVL-MDSTT	: TRIP LINE FROM BUS 44959	[SHEVLNPK	69.000]	TO BUS 45346	[MDST TAP	69.000]	CKT 1
WEED-WEEDJ	: TRIP LINE FROM BUS 44960	[WEED	115.00]	TO BUS 44961	[WEEDJCT2	115.00]	CKT 1
WEED-LUCER	: TRIP LINE FROM BUS 44960	[WEED	115.00]	TO BUS 44962	[LUCERNEP	115.00]	CKT 1
WEED-WEED_2	: TRIP LINE FROM BUS 44961	[WEEDJCT2	115.00]	TO BUS 45525	[WEED JCT	69.000]	CKT 1
LUCER-LINE7	: TRIP LINE FROM BUS 44962	[LUCERNEP	115.00]	TO BUS 44963	[LINE75TP	115.00]	CKT 1
LINE7-HART	: TRIP LINE FROM BUS 44963	[LINE75TP	115.00]	TO BUS 45222	[HART	115.00]	CKT 1
LINE7-YREKA	: TRIP LINE FROM BUS 44963	[LINE75TP	115.00]	TO BUS 45538	[YREKA	115.00]	CKT 1
MTSHA-WEEDJ	: TRIP LINE FROM BUS 44970	[MTSHA	69.000]	TO BUS 45525	[WEED JCT	69.000]	CKT 1
LAKES-LKSIS	: TRIP LINE FROM BUS 44971	[LAKESISK	69.000]	TO BUS 44972	[LKSISKTP	69.000]	CKT 1
LKSIS-MOTT	: TRIP LINE FROM BUS 44972	[LKSISKTP	69.000]	TO BUS 45357	[MOTT	69.000]	CKT 1
THMBB-MCCLO	: TRIP LINE FROM BUS 44973	[THMBERY	69.000]	TO BUS 44974	[MCCLOUD	69.000]	CKT 1
MCCLO-SNOWB	: TRIP LINE FROM BUS 44974	[MCCLOUD	69.000]	TO BUS 44975	[SNOWBRSH	69.000]	CKT 1
SNOWB-MOTT	: TRIP LINE FROM BUS 44975	[SNOWBRSH	69.000]	TO BUS 45357	[MOTT	69.000]	CKT 1
HORNB-HORNB	: TRIP LINE FROM BUS 44976	[HORNBRK	69.000]	TO BUS 44977	[HORNBTAP	69.000]	CKT 1
HORNB-AGER	: TRIP LINE FROM BUS 44977	[HORNBTAP	69.000]	TO BUS 44978	[AGER	69.000]	CKT 1
AGER-AGER	: TRIP LINE FROM BUS 44978	[AGER	69.000]	TO BUS 45004	[AGER	115.00]	CKT 1
CAMA-TROU_2	: TRIP LINE FROM BUS 44980	[CAMASSW	69.000]	TO BUS 45297	[TROUTDAL	69.000]	CKT 2
CAMA-TROU_3	: TRIP LINE FROM BUS 44980	[CAMASSW	69.000]	TO BUS 45297	[TROUTDAL	69.000]	CKT 3
ROSEL-DILLA	: TRIP LINE FROM BUS 44993	[ROSELUMB	69.000]	TO BUS 45148	[DILLARDT	69.000]	CKT 1
NICKL-NICKL	: TRIP LINE FROM BUS 44994	[NICKLMTN	115.00]	TO BUS 44995	[NICKLMTN	230.00]	CKT 1
NICKL-RIDDL	: TRIP LINE FROM BUS 44994	[NICKLMTN	115.00]	TO BUS 45465	[RIDDLEVN	115.00]	CKT 1
NICKL-HANNA	: TRIP LINE FROM BUS 44995	[NICKLMTN	230.00]	TO BUS 44996	[HANNATAP	230.00]	CKT 1
HANNA-DIXON	: TRIP LINE FROM BUS 44996	[HANNATAP	230.00]	TO BUS 45093	[DIXONVLE	230.00]	CKT 1
HANNA-GLEND	: TRIP LINE FROM BUS 44996	[HANNATAP	230.00]	TO BUS 45113	[GLENDL	230.00]	CKT 1
DRJOH-DRJOH	: TRIP LINE FROM BUS 44998	[DRJOHNSN	115.00]	TO BUS 44999	[DRJOHNTP	115.00]	CKT 1
DRJOH-RIDDL	: TRIP LINE FROM BUS 44999	[DRJOHNTP	115.00]	TO BUS 45465	[RIDDLEVN	115.00]	CKT 1
ALBIN-ALBIN	: TRIP LINE FROM BUS 45001	[ALBINA	115.00]	TO BUS 45003	[ALBINA	69.000]	CKT 1
ALBI-ALBI_2	: TRIP LINE FROM BUS 45001	[ALBINA	115.00]	TO BUS 45003	[ALBINA	69.000]	CKT 2
ALBIN-KNOTT	: TRIP LINE FROM BUS 45001	[ALBINA	115.00]	TO BUS 45167	[KNOTT	115.00]	CKT 1
ADINT-CANBY	: TRIP LINE FROM BUS 45002	[ADINTAP	69.000]	TO BUS 45078	[CANBY 2	69.000]	CKT 1
ADINT-HACKA	: TRIP LINE FROM BUS 45002	[ADINTAP	69.000]	TO BUS 45216	[HACKAMOR	69.000]	CKT 1
ALBIN-VERNO	: TRIP LINE FROM BUS 45003	[ALBINA	69.000]	TO BUS 45434	[VERNON	69.000]	CKT 1
AGER-COPCO	: TRIP LINE FROM BUS 45004	[AGER	115.00]	TO BUS 45061	[COPCO	115.00]	CKT 1
AGER-YREKA	: TRIP LINE FROM BUS 45004	[AGER	115.00]	TO BUS 45538	[YREKA	115.00]	CKT 1
ALTUR-ALTUR	: TRIP LINE FROM BUS 45005	[ALTURAS	69.000]	TO BUS 45007	[ALTURAS	115.00]	CKT 1
ALTUR-GOOSE	: TRIP LINE FROM BUS 45005	[ALTURAS	69.000]	TO BUS 45202	[GOOSE LK	69.000]	CKT 1
ARLIN-BLALO	: TRIP LINE FROM BUS 45006	[ARLINGTN	69.000]	TO BUS 45034	[BLALOK	69.000]	CKT 1
ARLIN-WILLO	: TRIP LINE FROM BUS 45006	[ARLINGTN	69.000]	TO BUS 45532	[WILLOCKR	69.000]	CKT 1
APPLE-CAVEJ	: TRIP LINE FROM BUS 45009	[APPLEGAT	115.00]	TO BUS 45037	[CAVE JCT	115.00]	CKT 1
APPLE-GRANT	: TRIP LINE FROM BUS 45009	[APPLEGAT	115.00]	TO BUS 45121	[GRANT PS	115.00]	CKT 1
APPLE-APPLE	: TRIP LINE FROM BUS 45009	[APPLEGAT	115.00]	TO BUS 45374	[APPLEGAT	69.000]	CKT 1
ASHLA-MOUNT	: TRIP LINE FROM BUS 45010	[ASHLAND	115.00]	TO BUS 45358	[MOUNTAVE	115.00]	CKT 1
ASHLA-TALEN	: TRIP LINE FROM BUS 45010	[ASHLAND	115.00]	TO BUS 45501	[TALENT	115.00]	CKT 1
ASTOR-ASTOR	: TRIP LINE FROM BUS 45011	[ASTOR TP	115.00]	TO BUS 45013	[ASTORIA	115.00]	CKT 1
ASTOR-SEASI	: TRIP LINE FROM BUS 45011	[ASTOR TP	115.00]	TO BUS 45275	[SEASIDE	115.00]	CKT 1
ASTOR-LWSCL	: TRIP LINE FROM BUS 45011	[ASTOR TP	115.00]	TO BUS 45314	[LWSCLARK	115.00]	CKT 1
ATTAL-CASCA	: TRIP LINE FROM BUS 45012	[ATTALIA	69.000]	TO BUS 45082	[CASCADE	69.000]	CKT 1
ATTAL-DODDT	: TRIP LINE FROM BUS 45012	[ATTALIA	69.000]	TO BUS 45156	[DODD TAP	69.000]	CKT 1
ASTOR-FERNH	: TRIP LINE FROM BUS 45013	[ASTORIA	115.00]	TO BUS 45391	[FERN HIL	115.00]	CKT 1
ASTOR-YUNGS	: TRIP LINE FROM BUS 45013	[ASTORIA	115.00]	TO BUS 45540	[YUNGSBAY	115.00]	CKT 1
BEATT-BLY	: TRIP LINE FROM BUS 45014	[BEATTY	69.000]	TO BUS 45056	[BLY	69.000]	CKT 1
BEATT-SPRAG	: TRIP LINE FROM BUS 45014	[BEATTY	69.000]	TO BUS 45492	[SPRAGUE	69.000]	CKT 1
ATHEN-PENDL	: TRIP LINE FROM BUS 45015	[ATHENA	69.000]	TO BUS 45235	[PENDLTON	69.000]	CKT 1
BELKN-FOOTH	: TRIP LINE FROM BUS 45016	[BELKNAP	69.000]	TO BUS 45188	[FOOTHILL	69.000]	CKT 1
BELKN-BELKN	: TRIP LINE FROM BUS 45016	[BELKNAP	69.000]	TO BUS 45373	[BELKNAP	115.00]	CKT 2
BALDY-CAMPB	: TRIP LINE FROM BUS 45017	[BALDY SS	115.00]	TO BUS 45074	[CAMPBELL	115.00]	CKT 1
BALDY-OKATA	: TRIP LINE FROM BUS 45017	[BALDY SS	115.00]	TO BUS 45221	[OAK TAP	115.00]	CKT 1
BOWMA-WALAW	: TRIP LINE FROM BUS 45019	[BOWMAN	69.000]	TO BUS 45325	[WALAWALA	69.000]	CKT 1
BOWMA-WWCEN	: TRIP LINE FROM BUS 45019	[BOWMAN	69.000]	TO BUS 45349	[WW CENTR	69.000]	CKT 1
BOYER-DEVIL	: TRIP LINE FROM BUS 45021	[BOYER	115.00]	TO BUS 45387	[DEVIL LK	115.00]	CKT 1
BOYER-OTISP	: TRIP LINE FROM BUS 45021	[BOYER	115.00]	TO BUS 45410	[OTIS P	115.00]	CKT 1
BENDG-BENDP	: TRIP LINE FROM BUS 45022	[BEND GEN	4.1600]	TO BUS 45024	[BEND PLT	69.000]	CKT 1
BOYLE-BOYLE	: TRIP LINE FROM BUS 45023	[BOYLE 1	11.000]	TO BUS 45025	[BOYLE	230.00]	CKT 1
BENDP-MDSTT	: TRIP LINE FROM BUS 45024	[BEND PLT	69.000]	TO BUS 45346	[MDST TAP	69.000]	CKT 1
BENDP-OVERP	: TRIP LINE FROM BUS 45024	[BEND PLT	69.000]	TO BUS 45428	[OVERPASS	69.000]	CKT 1
BOYLE-COPCO	: TRIP LINE FROM BUS 45025	[BOYLE	230.00]	TO BUS 45063	[COPCO	230.00]	CKT 1
BOYL-BOYL_2	: TRIP LINE FROM BUS 45025	[BOYLE	230.00]	TO BUS 45064	[BOYLE 2	11.000]	CKT 1
BOYLE-KLAFI	: TRIP LINE FROM BUS 45025	[BOYLE	230.00]	TO BUS 45161	[KLAFALLS	230.00]	CKT 1
BIOMA-BIOMA	: TRIP LINE FROM BUS 45026	[BIOMASS	13.800]	TO BUS 45028	[BIOMASS	115.00]	CKT 1

BUCKA-PENDL	: TRIP LINE FROM BUS 45027	[BUCKAROO	69.000]	TO BUS 45235	[PENDLTON	69.000]	CKT 1
BUCKA-MCKAY	: TRIP LINE FROM BUS 45027	[BUCKAROO	69.000]	TO BUS 45322	[MCKAY	69.000]	CKT 1
BIOMA-WHITE	: TRIP LINE FROM BUS 45028	[BIOMASS	115.000]	TO BUS 45343	[WHITECTY	115.000]	CKT 1
BURNS-HEMIN	: TRIP LINE FROM BUS 45029	[BURNS	500.000]	TO BUS 60155	[HEMINWAY	500.000]	CKT 1
CALAP-DIAHI	: TRIP LINE FROM BUS 45031	[CALAPOYA	230.000]	TO BUS 45089	[DIA HILL	230.000]	CKT 1
CALAP-FRY	: TRIP LINE FROM BUS 45031	[CALAPOYA	230.000]	TO BUS 45111	[FRY	230.000]	CKT 1
CALAP-CALAP	: TRIP LINE FROM BUS 45031	[CALAPOYA	230.000]	TO BUS 45380	[CALAPOYA	69.000]	CKT 1
CANNO-SEASI	: TRIP LINE FROM BUS 45033	[CANNON B	115.000]	TO BUS 45275	[SEASIDE	115.000]	CKT 1
CANNO-NEHAL	: TRIP LINE FROM BUS 45033	[CANNON B	115.000]	TO BUS 45442	[NEHAL TP	115.000]	CKT 1
BLALO-KLOND	: TRIP LINE FROM BUS 45034	[BLALOK	69.000]	TO BUS 47325	[KLONDIKE	69.000]	CKT 1
CAPTJ-KFALL	: TRIP LINE FROM BUS 45035	[CAPTJACK	500.000]	TO BUS 45262	[KFALLS	500.000]	CKT 1
CAVEJ-DELNO	: TRIP LINE FROM BUS 45037	[CAVE JCT	115.000]	TO BUS 45085	[DELNORTE	115.000]	CKT 1
CAVEJ-CAVEJ	: TRIP LINE FROM BUS 45037	[CAVE JCT	115.000]	TO BUS 45381	[CAVE JCT	69.000]	CKT 1
CAVEJ-OBRIE	: TRIP LINE FROM BUS 45037	[CAVE JCT	115.000]	TO BUS 45409	[OBRIEN P	115.000]	CKT 1
CAVEJ-SELMA	: TRIP LINE FROM BUS 45037	[CAVE JCT	115.000]	TO BUS 45419	[SELMA	115.000]	CKT 1
CHILQ-CHILQ	: TRIP LINE FROM BUS 45045	[CHILQUIN	115.000]	TO BUS 45047	[CHILQUIN	230.000]	CKT 1
CHIL-CHIL_2	: TRIP LINE FROM BUS 45045	[CHILQUIN	115.000]	TO BUS 45094	[CHILQUIN	69.000]	CKT 1
CHILQ-FISHH	: TRIP LINE FROM BUS 45045	[CHILQUIN	115.000]	TO BUS 45105	[FISHHOLE	115.000]	CKT 1
CHILQ-KLAF	: TRIP LINE FROM BUS 45047	[CHILQUIN	230.000]	TO BUS 45161	[KLAFALLS	230.000]	CKT 1
CLINT-NOBHI	: TRIP LINE FROM BUS 45049	[CLINTON	115.000]	TO BUS 45217	[NOBHILL	115.000]	CKT 1
CLINT-ORCHA	: TRIP LINE FROM BUS 45049	[CLINTON	115.000]	TO BUS 45433	[ORCHARDW	115.000]	CKT 1
COLDS-COLDS	: TRIP LINE FROM BUS 45050	[COLD SPR	69.000]	TO BUS 45051	[COLD SPR	230.000]	CKT 1
COLDS-HERMI	: TRIP LINE FROM BUS 45050	[COLD SPR	69.000]	TO BUS 45139	[HERMISTN	69.000]	CKT 1
COLDS-HATRO	: TRIP LINE FROM BUS 45051	[COLD SPR	230.000]	TO BUS 45129	[HAT ROCK	230.000]	CKT 1
COLUM-MALLO	: TRIP LINE FROM BUS 45053	[COLUM PG	115.000]	TO BUS 45193	[MALLORY	115.000]	CKT 1
COLUM-BLOSS	: TRIP LINE FROM BUS 45053	[COLUM PG	115.000]	TO BUS 45378	[BLOSS	115.000]	CKT 1
COLUM-KNOTT	: TRIP LINE FROM BUS 45055	[COLUMBIA	59.800]	TO BUS 45165	[KNOTT	59.800]	CKT 1
COLUM-LOMBA	: TRIP LINE FROM BUS 45055	[COLUMBIA	59.800]	TO BUS 45300	[LOMBARDT	59.800]	CKT 1
BLY-FISHH	: TRIP LINE FROM BUS 45056	[BLY	69.000]	TO BUS 45184	[FISHHOLE	69.000]	CKT 1
BOISE-CHILQ	: TRIP LINE FROM BUS 45058	[BOISECAS	69.000]	TO BUS 45094	[CHILQUIN	69.000]	CKT 1
BOISE-MODOC	: TRIP LINE FROM BUS 45058	[BOISECAS	69.000]	TO BUS 45352	[MODOC	69.000]	CKT 1
COOSR-ISTHM	: TRIP LINE FROM BUS 45059	[COOS RVR	115.000]	TO BUS 45151	[ISTHMUS	115.000]	CKT 1
COOSR-LOCKH	: TRIP LINE FROM BUS 45059	[COOS RVR	115.000]	TO BUS 45177	[LOCKHRT	115.000]	CKT 1
BONAN-CASEB	: TRIP LINE FROM BUS 45060	[BONANTAP	69.000]	TO BUS 45086	[CASEBEER	69.000]	CKT 1
BONAN-DAIRY	: TRIP LINE FROM BUS 45060	[BONANTAP	69.000]	TO BUS 45140	[DAIRY	69.000]	CKT 1
COPC-COPC_2	: TRIP LINE FROM BUS 45061	[COPCO	115.000]	TO BUS 45063	[COPCO	230.000]	CKT 1
COPC-COPC_3	: TRIP LINE FROM BUS 45061	[COPCO	115.000]	TO BUS 45063	[COPCO	230.000]	CKT 2
COPC-COPC_4	: TRIP LINE FROM BUS 45061	[COPCO	115.000]	TO BUS 45065	[COPCO 2	115.000]	CKT 1
COPCO-HARTS	: TRIP LINE FROM BUS 45061	[COPCO	115.000]	TO BUS 45223	[HART SS	115.000]	CKT 1
BOZ-CASEB	: TRIP LINE FROM BUS 45062	[BONANZA	69.000]	TO BUS 45086	[CASEBEER	69.000]	CKT 1
COPCO-LONEP	: TRIP LINE FROM BUS 45063	[COPCO	230.000]	TO BUS 45183	[LONEPINE	230.000]	CKT 1
COPC-COPC_5	: TRIP LINE FROM BUS 45065	[COPCO 2	115.000]	TO BUS 45126	[COPCO 2G	69.000]	CKT 1
BROOK-LONEP	: TRIP LINE FROM BUS 45066	[BROOKHST	115.000]	TO BUS 45181	[LONEPINE	115.000]	CKT 1
BROOK-NMEDF	: TRIP LINE FROM BUS 45066	[BROOKHST	115.000]	TO BUS 45362	[NMEDFORD	115.000]	CKT 1
COQUI-LHRTT	: TRIP LINE FROM BUS 45067	[COQUILLE	115.000]	TO BUS 45296	[LHRT TAP	115.000]	CKT 1
COQUI-NORWA	: TRIP LINE FROM BUS 45067	[COQUILLE	115.000]	TO BUS 45364	[NORWAYTI	115.000]	CKT 1
BONDS-COIDD	: TRIP LINE FROM BUS 45068	[BOND ST	69.000]	TO BUS 45122	[COID TAP	69.000]	CKT 1
CRAGV-DELTA	: TRIP LINE FROM BUS 45069	[CRAGVIEW	115.000]	TO BUS 45087	[DELTA	115.000]	CKT 1
CRAGV-CRAGV	: TRIP LINE FROM BUS 45069	[CRAGVIEW	115.000]	TO BUS 45134	[CRAGVIEW	69.000]	CKT 1
CRAGV-WEEDJ	: TRIP LINE FROM BUS 45069	[CRAGVIEW	115.000]	TO BUS 45337	[WEED JPS	115.000]	CKT 1
BRYAN-LKJCT	: TRIP LINE FROM BUS 45070	[BRYANT	69.000]	TO BUS 45298	[LKJCTTAP	69.000]	CKT 1
BRYAN-TEXUM	: TRIP LINE FROM BUS 45070	[BRYANT	69.000]	TO BUS 45502	[TEXUM	69.000]	CKT 1
CROWF-LEBAN	: TRIP LINE FROM BUS 45071	[CROWFOOT	115.000]	TO BUS 45169	[LEBANONP	115.000]	CKT 1
CROWF-SWEET	: TRIP LINE FROM BUS 45071	[CROWFOOT	115.000]	TO BUS 45285	[SWEETHOM	115.000]	CKT 1
BUCHA-CIRCB	: TRIP LINE FROM BUS 45072	[BUCHANAN	115.000]	TO BUS 45102	[CIRCLVD	115.000]	CKT 1
BUCHA-DIXON	: TRIP LINE FROM BUS 45072	[BUCHANAN	115.000]	TO BUS 45150	[DIXON	115.000]	CKT 1
CULLY-HEMLC	: TRIP LINE FROM BUS 45073	[CULLY	115.000]	TO BUS 45305	[HEMLCKTP	115.000]	CKT 1
CULLY-HOLLY	: TRIP LINE FROM BUS 45073	[CULLY	115.000]	TO BUS 45328	[HOLLYW T	115.000]	CKT 1
CAMPB-VOORH	: TRIP LINE FROM BUS 45074	[CAMPBELL	115.000]	TO BUS 45363	[VOORHIES	115.000]	CKT 1
DALRE-DRE	: TRIP LINE FROM BUS 45075	[DALREED	230.000]	TO BUS 45160	[DR E TP	230.000]	CKT 1
DALRE-DRE	: TRIP LINE FROM BUS 45075	[DALREED	230.000]	TO BUS 45162	[DR W TP	230.000]	CKT 1
DAYSC-DIXON	: TRIP LINE FROM BUS 45077	[DAYSCREK	115.000]	TO BUS 45091	[DIXONVLE	115.000]	CKT 1
DAYSC-TILLE	: TRIP LINE FROM BUS 45077	[DAYSCREK	115.000]	TO BUS 45503	[TILLER	115.000]	CKT 1
DAYTN-POMER	: TRIP LINE FROM BUS 45079	[DAYTNPL	69.000]	TO BUS 45241	[POMEROYP	69.000]	CKT 1
DAYTN-WAITB	: TRIP LINE FROM BUS 45079	[DAYTNPL	69.000]	TO BUS 45323	[WAITBURG	69.000]	CKT 1
CARNE-GREEN	: TRIP LINE FROM BUS 45080	[CARNES	69.000]	TO BUS 45208	[GREEN	69.000]	CKT 1
CARNE-ROBRT	: TRIP LINE FROM BUS 45080	[CARNES	69.000]	TO BUS 45468	[ROBRTCRK	69.000]	CKT 1
CARNE-WINST	: TRIP LINE FROM BUS 45080	[CARNES	69.000]	TO BUS 45535	[WINSTAP	69.000]	CKT 1
CASCA-WALLU	: TRIP LINE FROM BUS 45082	[CASCADE	69.000]	TO BUS 45329	[WALLULA	69.000]	CKT 1
DEETA-KENWO	: TRIP LINE FROM BUS 45083	[DEE TAP	69.000]	TO BUS 45157	[KENWOOD	69.000]	CKT 1
CASCD-DODDT	: TRIP LINE FROM BUS 45084	[CASCDTAP	69.000]	TO BUS 45156	[DODD TAP	69.000]	CKT 1
CASCD-WALLU	: TRIP LINE FROM BUS 45084	[CASCDTAP	69.000]	TO BUS 45329	[WALLULA	69.000]	CKT 1
DELNO-DELNO	: TRIP LINE FROM BUS 45085	[DELNORTE	115.000]	TO BUS 45385	[DELNORT1	69.000]	CKT 1
DELN-DELN_2	: TRIP LINE FROM BUS 45085	[DELNORTE	115.000]	TO BUS 45386	[DELNORT2	69.000]	CKT 1
DELNO-GASQU	: TRIP LINE FROM BUS 45085	[DELNORTE	115.000]	TO BUS 45392	[GASQUET	115.000]	CKT 1
CASEB-MALIN	: TRIP LINE FROM BUS 45086	[CASEBEER	69.000]	TO BUS 45187	[MALIN	69.000]	CKT 1
CASTE-NUTGL	: TRIP LINE FROM BUS 45088	[CASTELLA	69.000]	TO BUS 45365	[NUTGLADE	69.000]	CKT 1
CASTE-SHOTG	: TRIP LINE FROM BUS 45088	[CASTELLA	69.000]	TO BUS 45484	[SHOTGNCK	69.000]	CKT 1
DIAHI-DIAHI	: TRIP LINE FROM BUS 45089	[DIA HILL	230.000]	TO BUS 45388	[DIA HILL	69.000]	CKT 1
DIAHI-MCKEN	: TRIP LINE FROM BUS 45089	[DIA HILL	230.000]	TO BUS 46291	[MCKEN TP	230.000]	CKT 1
CECCT-CHERR	: TRIP LINE FROM BUS 45090	[CECC TAP	69.000]	TO BUS 45092	[CHERRYLN	69.000]	CKT 1
CECCT-MADRA	: TRIP LINE FROM BUS 45090	[CECC TAP	69.000]	TO BUS 45319	[MADRAS	69.000]	CKT 1
DIXO-DIXO_4	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45093	[DIXONVLE	230.000]	CKT 1
DIXO-DIXO_5	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45093	[DIXONVLE	230.000]	CKT 2
DIXO-DIXO_6	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45152	[DIXONVLE	69.000]	CKT 1
DIXO-DIXO_7	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45152	[DIXONVLE	69.000]	CKT 2
DIXON-GLIDE	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45198	[GLIDE	115.000]	CKT 1
DIXON-ROBRT	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45467	[ROBRTCRK	115.000]	CKT 1
DIXON-ROSEB	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45469	[ROSEBURG	115.000]	CKT 1
DIXON-SUTHR	: TRIP LINE FROM BUS 45091	[DIXONVLE	115.000]	TO BUS 45499	[SUTHRLIN	115.000]	CKT 1
DRYGU-POMER	: TRIP LINE FROM BUS 45097	[DRYGULCH	69.000]	TO BUS 45241	[POMEROYP	69.000]	CKT 1
DRYGU-DRYGU	: TRIP LINE FROM BUS 45097	[DRYGULCH	69.000]	TO BUS 48113	[DRYGULCH	115.000]	CKT 1
CHINA-CLEVE	: TRIP LINE FROM BUS 45098	[DRYGHAT	69.000]	TO BUS 45108	[CLEVELND	69.000]	CKT 1
EMPIR-LHRTT	: TRIP LINE FROM BUS 45099	[EMPIRE P	115.000]	TO BUS 45296	[LHRT TAP	115.000]	CKT 1

CHLQN-MODOC	: TRIP LINE FROM BUS 45100	[CHLQNMKT	69.000]	TO BUS 45352	[MODOC	69.000]	CKT 1
HURIC-HURIC	: TRIP LINE FROM BUS 45101	[HURICANE	69.000]	TO BUS 45103	[HURICANE	230.00]	CKT 1
HURIC-ENTER	: TRIP LINE FROM BUS 45101	[HURICANE	69.000]	TO BUS 45172	[ENTERPRS	69.000]	CKT 1
CIRCB-FRY	: TRIP LINE FROM BUS 45102	[CIRCLVLD	115.00]	TO BUS 45109	[FRY	115.00]	CKT 1
HURIC-HELLS	: TRIP LINE FROM BUS 45103	[HURICANE	230.00]	TO BUS 60150	[HELLSCYN	230.00]	CKT 1
FISHH-FISHH	: TRIP LINE FROM BUS 45105	[FISHHOLE	115.00]	TO BUS 45184	[FISHHOLE	69.000]	CKT 1
FISHH-MLEH	: TRIP LINE FROM BUS 45105	[FISHHOLE	115.00]	TO BUS 45203	[MILE HI	115.00]	CKT 1
CLEAR-NEWEL	: TRIP LINE FROM BUS 45106	[CLEAR LK	69.000]	TO BUS 45215	[NEWELL	69.000]	CKT 1
FREWA-UMAPI	: TRIP LINE FROM BUS 45107	[FREWATER	69.000]	TO BUS 45311	[UMAPINE	69.000]	CKT 1
FREWA-WFRWA	: TRIP LINE FROM BUS 45107	[FREWATER	69.000]	TO BUS 45560	[W FRWATR	69.000]	CKT 1
CLEV-PILO_2	: TRIP LINE FROM BUS 45108	[CLEVELND	69.000]	TO BUS 45441	[PILOTBT1	69.000]	CKT 2
FRY-FRY	: TRIP LINE FROM BUS 45109	[FRY	115.00]	TO BUS 45111	[FRY	230.00]	CKT 1
FRY-FRY_2	: TRIP LINE FROM BUS 45109	[FRY	115.00]	TO BUS 45111	[FRY	230.00]	CKT 2
FRY-LEBAN	: TRIP LINE FROM BUS 45109	[FRY	115.00]	TO BUS 45169	[LEBANONP	115.00]	CKT 1
FRY-MURDE	: TRIP LINE FROM BUS 45109	[FRY	115.00]	TO BUS 45207	[MURDERCK	115.00]	CKT 1
FRY-OREME	: TRIP LINE FROM BUS 45109	[FRY	115.00]	TO BUS 45225	[OREMET	115.00]	CKT 1
CLOAK-SOUTH	: TRIP LINE FROM BUS 45110	[CLOAKE	69.000]	TO BUS 45491	[SOUTHGTP	69.000]	CKT 1
FRY-PARIS	: TRIP LINE FROM BUS 45111	[FRY	230.00]	TO BUS 45588	[PARISHGP	230.00]	CKT 1
CLRWA-CLRWA	: TRIP LINE FROM BUS 45112	[CLRWATR1	6.9000]	TO BUS 45114	[CLRWATR1	115.00]	CKT 1
GLEND-GRANT	: TRIP LINE FROM BUS 45113	[GLENLD	230.00]	TO BUS 45123	[GRANT PS	230.00]	CKT 1
CLRWA-CLRWT	: TRIP LINE FROM BUS 45114	[CLRWATR1	115.00]	TO BUS 45120	[CLRWTRSS	115.00]	CKT 1
GOSHN-CRESW	: TRIP LINE FROM BUS 45115	[GOSHN	115.00]	TO BUS 47023	[CRESWELL	115.00]	CKT 1
CLRW-CLRW_2	: TRIP LINE FROM BUS 45116	[CLRWATR2	12.000]	TO BUS 45118	[CLRWATR2	115.00]	CKT 1
GRAHA-KNOTT	: TRIP LINE FROM BUS 45117	[GRAHAM T	59.800]	TO BUS 45165	[KNOTT	59.800]	CKT 1
GRAHA-PARKR	: TRIP LINE FROM BUS 45117	[GRAHAM T	59.800]	TO BUS 45431	[PARKR TS	59.800]	CKT 1
GRAH-PARK_2	: TRIP LINE FROM BUS 45117	[GRAHAM T	59.800]	TO BUS 45435	[PARKR TN	59.800]	CKT 1
CLRWA-LEMOL	: TRIP LINE FROM BUS 45118	[CLRWATR2	115.00]	TO BUS 45294	[LEMOLOTP	115.00]	CKT 1
GRAND-WINEC	: TRIP LINE FROM BUS 45119	[GRANDVW2	115.00]	TO BUS 45497	[WINECTRY	115.00]	CKT 1
CLRWT-LEMOL	: TRIP LINE FROM BUS 45120	[CLRWTRSS	115.00]	TO BUS 45288	[LEMOLO1	115.00]	CKT 1
CLRW-LEMO_2	: TRIP LINE FROM BUS 45120	[CLRWTRSS	115.00]	TO BUS 45294	[LEMOLOTP	115.00]	CKT 1
CLRWT-TOKET	: TRIP LINE FROM BUS 45120	[CLRWTRSS	115.00]	TO BUS 45506	[TOKETESS	115.00]	CKT 1
GRAN-GRAN_4	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45123	[GRANT PS	230.00]	CKT 1
GRAN-GRAN_5	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45123	[GRANT PS	230.00]	CKT 2
GRAN-GRAN_6	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45123	[GRANT PS	230.00]	CKT 3
GRANT-JEROM	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45155	[JEROME P	115.00]	CKT 1
GRANT-FLDR	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45186	[FLDR CRK	115.00]	CKT 1
GRANT-AGNES	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45371	[AGNESS	115.00]	CKT 1
GRANT-CAVEM	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45382	[CAVEMAN	115.00]	CKT 1
GRAN-GRAN_7	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45393	[GRANT PS	69.000]	CKT 1
GRAN-GRAN_8	: TRIP LINE FROM BUS 45121	[GRANT PS	115.00]	TO BUS 45393	[GRANT PS	69.000]	CKT 2
COPC-COPC_6	: TRIP LINE FROM BUS 45124	[COPCO 1	69.000]	TO BUS 45126	[COPCO 2G	69.000]	CKT 1
COPCO-FALLC	: TRIP LINE FROM BUS 45124	[COPCO 1	69.000]	TO BUS 45174	[FALL CRK	69.000]	CKT 1
GREE-GREE_6	: TRIP LINE FROM BUS 45125	[GREENSPG	115.00]	TO BUS 45212	[GREENSPG	4.2000]	CKT 1
GREEN-OAKTA	: TRIP LINE FROM BUS 45125	[GREENSPG	115.00]	TO BUS 45221	[OAK TAP	115.00]	CKT 1
COPCO-IRONG	: TRIP LINE FROM BUS 45126	[COPCO 2G	69.000]	TO BUS 45248	[IRONGATE	69.000]	CKT 1
COPCO-LSHAS	: TRIP LINE FROM BUS 45126	[COPCO 2G	69.000]	TO BUS 45278	[L SHASTA	69.000]	CKT 1
COPCO-MACDO	: TRIP LINE FROM BUS 45126	[COPCO 2G	69.000]	TO BUS 45318	[MACDOEL	69.000]	CKT 1
COPCO-TOMCR	: TRIP LINE FROM BUS 45126	[COPCO 2G	69.000]	TO BUS 45508	[TOMCREEK	69.000]	CKT 1
HARR-HARR_3	: TRIP LINE FROM BUS 45127	[HARRISON	115.00]	TO BUS 45133	[HARRIS 1	115.00]	CKT 1
HARRI-LINCO	: TRIP LINE FROM BUS 45127	[HARRISON	115.00]	TO BUS 45173	[LINCOLN	115.00]	CKT 1
COVE2-COVE6	: TRIP LINE FROM BUS 45128	[COVE 230	230.00]	TO BUS 45130	[COVE 69	69.000]	CKT 1
COVE-COVE_2	: TRIP LINE FROM BUS 45128	[COVE 230	230.00]	TO BUS 45130	[COVE 69	69.000]	CKT 2
HATRO-WALLU	: TRIP LINE FROM BUS 45129	[HAT ROCK	230.00]	TO BUS 45331	[WALLULA	230.00]	CKT 1
COVE6-COVET	: TRIP LINE FROM BUS 45130	[COVE 69	69.000]	TO BUS 45132	[COVE TAP	69.000]	CKT 1
COVE6-PELTO	: TRIP LINE FROM BUS 45130	[COVE 69	69.000]	TO BUS 45440	[PELTONRR	69.000]	CKT 1
HAZEL-GRANT	: TRIP LINE FROM BUS 45131	[HAZELWOD	115.00]	TO BUS 45206	[GRANT PP	115.00]	CKT 1
HAZEL-OREME	: TRIP LINE FROM BUS 45131	[HAZELWOD	115.00]	TO BUS 45225	[OREMET	115.00]	CKT 1
HAZE-HAZE_3	: TRIP LINE FROM BUS 45131	[HAZELWOD	115.00]	TO BUS 45226	[HAZELWD	69.000]	CKT 1
HAZE-HAZE_4	: TRIP LINE FROM BUS 45131	[HAZELWOD	115.00]	TO BUS 45226	[HAZELWD	69.000]	CKT 2
HAZE-HAZE_5	: TRIP LINE FROM BUS 45131	[HAZELWOD	115.00]	TO BUS 45226	[HAZELWD	69.000]	CKT 3
COVET-MADRA	: TRIP LINE FROM BUS 45132	[COVE TAP	69.000]	TO BUS 45319	[MADRAS	69.000]	CKT 1
HARRI-HOLLA	: TRIP LINE FROM BUS 45133	[HARRIS 1	115.00]	TO BUS 45141	[HOLLADAY	115.00]	CKT 1
CRAV-NUTGL	: TRIP LINE FROM BUS 45134	[CRAVIEW	69.000]	TO BUS 45365	[NUTGLADE	69.000]	CKT 1
CRAV-SDNSM	: TRIP LINE FROM BUS 45134	[CRAVIEW	69.000]	TO BUS 45577	[SDNSMUIR	69.000]	CKT 1
CROOK-OPALT	: TRIP LINE FROM BUS 45136	[CROOKDRV	69.000]	TO BUS 45368	[OPAL TAP	69.000]	CKT 1
CROOK-OROMI	: TRIP LINE FROM BUS 45136	[CROOKDRV	69.000]	TO BUS 45369	[OROMITET	69.000]	CKT 1
D12053:HERM-HERM_2	: TRIP LINE FROM BUS 45137	[HERMISTN	230.00]	TO BUS 45455	[HERM 1S	13.800]	CKT 1
HERMI-HERM2	: TRIP LINE FROM BUS 45137	[HERMISTN	230.00]	TO BUS 45456	[HERM 2G	18.000]	CKT 1
D12055:HERM-HERM_2	: TRIP LINE FROM BUS 45137	[HERMISTN	230.00]	TO BUS 45457	[HERM 2S	13.800]	CKT 1
CULVE-OPALT	: TRIP LINE FROM BUS 45138	[CULVER	69.000]	TO BUS 45368	[OPAL TAP	69.000]	CKT 1
HERMI-UMATI	: TRIP LINE FROM BUS 45139	[HERMISTN	69.000]	TO BUS 45313	[UMATILLA	69.000]	CKT 1
HOLLA-KNOTT	: TRIP LINE FROM BUS 45141	[HOLLADAY	115.00]	TO BUS 45167	[KNOTT	115.00]	CKT 1
DALLA-MONPA	: TRIP LINE FROM BUS 45142	[DALLAS	115.00]	TO BUS 45354	[MONPAC	115.00]	CKT 1
HLLYW-KNOTT	: TRIP LINE FROM BUS 45143	[HLLYWOOD	115.00]	TO BUS 45167	[KNOTT	115.00]	CKT 1
HLLYW-HOLLY	: TRIP LINE FROM BUS 45143	[HLLYWOOD	115.00]	TO BUS 45328	[HOLLYW T	115.00]	CKT 1
HOOD-TUCK_3	: TRIP LINE FROM BUS 45145	[HOOD RVR	69.000]	TO BUS 45307	[TUCKER1	69.000]	CKT 1
DESCH-PILOT	: TRIP LINE FROM BUS 45146	[DESCHUTE	69.000]	TO BUS 45444	[PILOTTAP	69.000]	CKT 1
HOPLA-UNION	: TRIP LINE FROM BUS 45147	[HOPLAND	115.00]	TO BUS 45315	[UNIONGAP	115.00]	CKT 1
DILLA-ROBMN	: TRIP LINE FROM BUS 45148	[DILLARDT	69.000]	TO BUS 45466	[ROBMNTAP	69.000]	CKT 1
DIXON-MARYS	: TRIP LINE FROM BUS 45150	[DIXON	115.00]	TO BUS 45320	[MARYSRVR	115.00]	CKT 1
ISTHM-ISTHM	: TRIP LINE FROM BUS 45151	[ISTHMUS	115.00]	TO BUS 45153	[ISTHMUS	230.00]	CKT 1
DIXON-SOUTH	: TRIP LINE FROM BUS 45152	[DIXONVLE	69.000]	TO BUS 45490	[SOUTHGAT	69.000]	CKT 1
DODDR-DODDT	: TRIP LINE FROM BUS 45154	[DODD RD	69.000]	TO BUS 45156	[DODD TAP	69.000]	CKT 1
JEROM-SELMA	: TRIP LINE FROM BUS 45155	[JEROME P	115.00]	TO BUS 45419	[SELMA	115.00]	CKT 1
KENWO-TUCKE	: TRIP LINE FROM BUS 45157	[KENWOOD	69.000]	TO BUS 45309	[TUCKER2	69.000]	CKT 1
DODGE-FRALE	: TRIP LINE FROM BUS 45158	[DODGE BR	69.000]	TO BUS 45190	[FRALEY	69.000]	CKT 1
DODGE-TRAIL	: TRIP LINE FROM BUS 45158	[DODGE BR	69.000]	TO BUS 45510	[TRAIL	69.000]	CKT 1
DORRI-MACDO	: TRIP LINE FROM BUS 45159	[DORRIS	69.000]	TO BUS 45318	[MACDOEL	69.000]	CKT 1
DORRI-TUNNE	: TRIP LINE FROM BUS 45159	[DORRIS	69.000]	TO BUS 45513	[TUNNEL	69.000]	CKT 1
KLAPA-MALIN	: TRIP LINE FROM BUS 45161	[KLAFALLS	230.00]	TO BUS 45189	[MALIN	230.00]	CKT 1
DRW-JONES	: TRIP LINE FROM BUS 45162	[DR W TP	230.00]	TO BUS 47814	[JONESCYN	230.00]	CKT 1
KNAPP-FERNH	: TRIP LINE FROM BUS 45163	[KNAPPA	115.00]	TO BUS 45391	[FERN HIL	115.00]	CKT 1
DUNSM-MOTT	: TRIP LINE FROM BUS 45164	[DUNSMUIR	69.000]	TO BUS 45357	[MOTT	69.000]	CKT 1
DUNSM-SDNSM	: TRIP LINE FROM BUS 45164	[DUNSMUIR	69.000]	TO BUS 45577	[SDNSMUIR	69.000]	CKT 1

KNOTT-KNOTT	: TRIP LINE FROM BUS 45165	[KNOTT	59.800]	TO BUS 45167	[KNOTT	115.00]	CKT 1
EAGL-EAGL_3	: TRIP LINE FROM BUS 45166	[EAGLE PT	115.00]	TO BUS 45168	[EAGLE PT	2.4000]	CKT 1
EAGLE-LOSTC	: TRIP LINE FROM BUS 45166	[EAGLE PT	115.00]	TO BUS 45185	[LOST CRK	115.00]	CKT 1
EAGLE-STEVE	: TRIP LINE FROM BUS 45166	[EAGLE PT	115.00]	TO BUS 45496	[STEVENRD	115.00]	CKT 1
KNOTT-MALLO	: TRIP LINE FROM BUS 45167	[KNOTT	115.00]	TO BUS 45193	[MALLORY	115.00]	CKT 1
D12093:EAST-EAST_3	: TRIP LINE FROM BUS 45170	[EASTSID	4.2000]	TO BUS 45171	[EASTSID	69.000]	CKT 1
EASTS-LAKEP	: TRIP LINE FROM BUS 45171	[EASTSID	69.000]	TO BUS 45280	[LAKEPORT	69.000]	CKT 1
EASTS-WESTS	: TRIP LINE FROM BUS 45171	[EASTSID	69.000]	TO BUS 45527	[WESTSID	69.000]	CKT 1
ENTER-WALLO	: TRIP LINE FROM BUS 45172	[ENTERPRS	69.000]	TO BUS 45519	[WALLOWA	69.000]	CKT 1
FALLC-FALLC	: TRIP LINE FROM BUS 45174	[FALL CRK	69.000]	TO BUS 45176	[FALL CRK	2.3000]	CKT 1
LOCKH-STATS	: TRIP LINE FROM BUS 45177	[LOCKHRT	115.00]	TO BUS 45493	[STAT ST	115.00]	CKT 1
LONEP-FOOTH	: TRIP LINE FROM BUS 45179	[LONEPINE	69.000]	TO BUS 45188	[FOOTHILL	69.000]	CKT 1
LONEP-FRALE	: TRIP LINE FROM BUS 45179	[LONEPINE	69.000]	TO BUS 45190	[FRALEY	69.000]	CKT 1
LONEP-MEDFO	: TRIP LINE FROM BUS 45179	[LONEPINE	69.000]	TO BUS 45326	[MEDFORD	69.000]	CKT 1
FISHC-FISHC	: TRIP LINE FROM BUS 45180	[FISHCREK	6.9000]	TO BUS 45182	[FISHCREK	115.00]	CKT 1
LONE-LONE_4	: TRIP LINE FROM BUS 45181	[LONEPINE	115.00]	TO BUS 45183	[LONEPINE	230.00]	CKT 1
LONE-LONE_5	: TRIP LINE FROM BUS 45181	[LONEPINE	115.00]	TO BUS 45183	[LONEPINE	230.00]	CKT 2
LONEP-STEVE	: TRIP LINE FROM BUS 45181	[LONEPINE	115.00]	TO BUS 45496	[STEVENRD	115.00]	CKT 1
LONEP-VILAS	: TRIP LINE FROM BUS 45181	[LONEPINE	115.00]	TO BUS 45516	[VILAS RD	115.00]	CKT 1
FISHC-SLIDE	: TRIP LINE FROM BUS 45182	[FISHCREK	115.00]	TO BUS 45487	[SLIDECRK	115.00]	CKT 1
FISHC-TOKET	: TRIP LINE FROM BUS 45182	[FISHCREK	115.00]	TO BUS 45506	[TOKETESS	115.00]	CKT 1
LONEP-MERID	: TRIP LINE FROM BUS 45183	[LONEPINE	230.00]	TO BUS 45195	[MERIDINP	230.00]	CKT 1
LONE-MERI_2	: TRIP LINE FROM BUS 45183	[LONEPINE	230.00]	TO BUS 45195	[MERIDINP	230.00]	CKT 2
LOSTC-TAKEL	: TRIP LINE FROM BUS 45185	[LOST CRK	115.00]	TO BUS 45500	[TAKELMA	115.00]	CKT 1
MALI-MALI_7	: TRIP LINE FROM BUS 45187	[MALIN	69.000]	TO BUS 45189	[MALIN	230.00]	CKT 1
MALI-MALI_8	: TRIP LINE FROM BUS 45187	[MALIN	69.000]	TO BUS 45191	[MALINTAP	69.000]	CKT 1
MALIN-TULEL	: TRIP LINE FROM BUS 45191	[MALINTAP	69.000]	TO BUS 45512	[TULELTAP	69.000]	CKT 1
MALIN-TURKE	: TRIP LINE FROM BUS 45191	[MALINTAP	69.000]	TO BUS 45515	[TURKEYHL	69.000]	CKT 1
FTJON-GREEN	: TRIP LINE FROM BUS 45192	[FT JONES	69.000]	TO BUS 45210	[GREENHRN	69.000]	CKT 1
FTJON-WALKE	: TRIP LINE FROM BUS 45192	[FT JONES	69.000]	TO BUS 45518	[WALKER B	69.000]	CKT 1
GARDN-WINCH	: TRIP LINE FROM BUS 45194	[GARDNVLY	69.000]	TO BUS 45534	[WINCHSTR	69.000]	CKT 1
MERI-MERI_2	: TRIP LINE FROM BUS 45195	[MERIDINP	230.00]	TO BUS 45197	[MERIDINP	500.00]	CKT 1
MERI-MERI_3	: TRIP LINE FROM BUS 45195	[MERIDINP	230.00]	TO BUS 45197	[MERIDINP	500.00]	CKT 2
MERID-KFALL	: TRIP LINE FROM BUS 45197	[MERIDINP	500.00]	TO BUS 45262	[KFALLS	500.00]	CKT 1
GLIDE-SBS	: TRIP LINE FROM BUS 45198	[GLIDE	115.00]	TO BUS 45495	[STEAMBT	115.00]	CKT 1
GOLDH-TOLO	: TRIP LINE FROM BUS 45200	[GOLDHILL	69.000]	TO BUS 45507	[TOLO	69.000]	CKT 1
MERWI-MERWI	: TRIP LINE FROM BUS 45201	[MERWIN	115.00]	TO BUS 45340	[MERWIN 1	13.200]	CKT 1
MERW-MERW_2	: TRIP LINE FROM BUS 45201	[MERWIN	115.00]	TO BUS 45342	[MERWIN 2	13.200]	CKT 1
MERW-MERW_3	: TRIP LINE FROM BUS 45201	[MERWIN	115.00]	TO BUS 45344	[MERWIN 3	13.200]	CKT 1
MERWI-CHELA	: TRIP LINE FROM BUS 45201	[MERWIN	115.00]	TO BUS 47021	[CHELAT T	115.00]	CKT 1
MERWI-VIEWT	: TRIP LINE FROM BUS 45201	[MERWIN	115.00]	TO BUS 47095	[VIEW TAP	115.00]	CKT 1
MERWI-ARIEL	: TRIP LINE FROM BUS 45201	[MERWIN	115.00]	TO BUS 47117	[ARIEL	115.00]	CKT 1
MILEH-MILEH	: TRIP LINE FROM BUS 45203	[MILE HI	115.00]	TO BUS 45348	[MILE HI	69.000]	CKT 1
MILLC-PROSP	: TRIP LINE FROM BUS 45205	[MILL CRK	69.000]	TO BUS 45257	[PROSPECW	69.000]	CKT 1
MILLC-WAITB	: TRIP LINE FROM BUS 45205	[MILL CRK	69.000]	TO BUS 45323	[WAITBURG	69.000]	CKT 1
MILLC-WWCEN	: TRIP LINE FROM BUS 45205	[MILL CRK	69.000]	TO BUS 45347	[WW CEN T	69.000]	CKT 1
GRANT-HILLV	: TRIP LINE FROM BUS 45206	[GRANT PP	115.00]	TO BUS 45232	[HILLVIEW	115.00]	CKT 1
MURDE-WESTK	: TRIP LINE FROM BUS 45207	[MURDERCK	115.00]	TO BUS 45526	[WESTKFT	115.00]	CKT 1
GREEN-YREKA	: TRIP LINE FROM BUS 45210	[GREENHRN	69.000]	TO BUS 45537	[YREKA	69.000]	CKT 1
NACHE-SELAH	: TRIP LINE FROM BUS 45211	[NACHES	115.00]	TO BUS 45277	[SELAH	115.00]	CKT 1
NACHE-TIETO	: TRIP LINE FROM BUS 45211	[NACHES	115.00]	TO BUS 45293	[TIETON	115.00]	CKT 1
NACHE-NACHE	: TRIP LINE FROM BUS 45211	[NACHES	115.00]	TO BUS 45361	[NACHES	12.500]	CKT 1
GRIFF-JACKS	: TRIP LINE FROM BUS 45214	[GRIFFINP	115.00]	TO BUS 45252	[JACKSNVL	115.00]	CKT 1
GRIFF-VOORH	: TRIP LINE FROM BUS 45214	[GRIFFINP	115.00]	TO BUS 45363	[VOORHIES	115.00]	CKT 1
NEWEL-TULEL	: TRIP LINE FROM BUS 45215	[NEWELL	69.000]	TO BUS 45512	[TULELTAP	69.000]	CKT 1
HACKA-PEREZ	: TRIP LINE FROM BUS 45216	[HACKAMOR	69.000]	TO BUS 45237	[PEREZ	69.000]	CKT 1
NOBHI-UNION	: TRIP LINE FROM BUS 45217	[NOBHILL	115.00]	TO BUS 45315	[UNIONGAP	115.00]	CKT 1
HAMAK-WEYRH	: TRIP LINE FROM BUS 45218	[HAMAKER	69.000]	TO BUS 45531	[WEYRHSTP	69.000]	CKT 1
NORTH-PACIF	: TRIP LINE FROM BUS 45219	[NORTH PK	115.00]	TO BUS 45231	[PACIFIC	115.00]	CKT 1
NORTH-RIVRR	: TRIP LINE FROM BUS 45219	[NORTH PK	115.00]	TO BUS 45267	[RIVR RD	115.00]	CKT 1
HAMBU-SCOTT	: TRIP LINE FROM BUS 45220	[HAMBURG	69.000]	TO BUS 45480	[SCOTTBAR	69.000]	CKT 1
HAMBU-SEIAD	: TRIP LINE FROM BUS 45220	[HAMBURG	69.000]	TO BUS 45481	[SEIAD	69.000]	CKT 1
OAKTA-OAKKN	: TRIP LINE FROM BUS 45221	[OAK TAP	115.00]	TO BUS 45366	[OAKKNOLL	115.00]	CKT 1
HARTS-WEEDJ	: TRIP LINE FROM BUS 45223	[HART SS	115.00]	TO BUS 45335	[WEED JCT	115.00]	CKT 1
HAYDE-STJOH	: TRIP LINE FROM BUS 45224	[HAYDEN T	115.00]	TO BUS 45281	[STJOHNST	115.00]	CKT 1
HAYDE-F_VAL	: TRIP LINE FROM BUS 45224	[HAYDEN T	115.00]	TO BUS 45390	[F_VALLEY	115.00]	CKT 1
HAZEL-QUEEN	: TRIP LINE FROM BUS 45226	[HAZELWD	69.000]	TO BUS 45461	[QUEEN	69.000]	CKT 1
HAZEL-VINE	: TRIP LINE FROM BUS 45226	[HAZELWD	69.000]	TO BUS 45517	[VINE	69.000]	CKT 1
OUTLO-OUTLO	: TRIP LINE FROM BUS 45227	[OUTLOOK	115.00]	TO BUS 45229	[OUTLOOK	230.00]	CKT 1
OUTLO-PUNKI	: TRIP LINE FROM BUS 45227	[OUTLOOK	115.00]	TO BUS 45261	[PUNKIN C	115.00]	CKT 1
OUTLO-SUNYS	: TRIP LINE FROM BUS 45227	[OUTLOOK	115.00]	TO BUS 45283	[SUNYSIDE	115.00]	CKT 1
HENLE-HENLY	: TRIP LINE FROM BUS 45228	[HENLEY	69.000]	TO BUS 45230	[HENLYTAP	69.000]	CKT 1
HENLY-MERRI	: TRIP LINE FROM BUS 45230	[HENLYTAP	69.000]	TO BUS 45338	[MERRILL	69.000]	CKT 1
PACIF-VOELK	: TRIP LINE FROM BUS 45231	[PACIFIC	115.00]	TO BUS 45424	[VOELKER	115.00]	CKT 1
HORNE-HORNE	: TRIP LINE FROM BUS 45234	[HORNET	69.000]	TO BUS 45236	[HORNETTA	69.000]	CKT 1
HORNE-LAKVM	: TRIP LINE FROM BUS 45234	[HORNET	69.000]	TO BUS 45284	[LAKVMJCT	69.000]	CKT 1
HORNE-KLAFA	: TRIP LINE FROM BUS 45236	[HORNETTA	69.000]	TO BUS 45276	[KLAFALLS	69.000]	CKT 1
BIGSP-LSHAS	: TRIP LINE FROM BUS 45238	[BIGSPRNG	69.000]	TO BUS 45278	[L_SHASTA	69.000]	CKT 1
BIGSP-SHAST	: TRIP LINE FROM BUS 45238	[BIGSPRNG	69.000]	TO BUS 45483	[SHASTINA	69.000]	CKT 1
PILO-PILO_3	: TRIP LINE FROM BUS 45239	[PILOTBT	230.00]	TO BUS 45441	[PILOTBT1	69.000]	CKT 1
PILO-PILO_4	: TRIP LINE FROM BUS 45239	[PILOTBT	230.00]	TO BUS 45441	[PILOTBT1	69.000]	CKT 2
PILO-PILO_5	: TRIP LINE FROM BUS 45239	[PILOTBT	230.00]	TO BUS 45441	[PILOTBT1	69.000]	CKT 3
INDIA-SCOTT	: TRIP LINE FROM BUS 45240	[INDIANCR	69.000]	TO BUS 45480	[SCOTTBAR	69.000]	CKT 1
INDIA-YREKA	: TRIP LINE FROM BUS 45240	[INDIANCR	69.000]	TO BUS 45537	[YREKA	69.000]	CKT 1
INDPN-MONPA	: TRIP LINE FROM BUS 45242	[INDPNP	69.000]	TO BUS 45355	[MONPAC	69.000]	CKT 1
POMON-POMON	: TRIP LINE FROM BUS 45243	[POMONA	115.00]	TO BUS 45245	[POMONA H	230.00]	CKT 1
POMO-POMO_2	: TRIP LINE FROM BUS 45243	[POMONA	115.00]	TO BUS 45245	[POMONA H	230.00]	CKT 2
POMON-RIVRR	: TRIP LINE FROM BUS 45243	[POMONA	115.00]	TO BUS 45267	[RIVR RD	115.00]	CKT 1
POMON-WENAS	: TRIP LINE FROM BUS 45243	[POMONA	115.00]	TO BUS 45339	[WENAS	115.00]	CKT 1
INTPA-WEED	: TRIP LINE FROM BUS 45244	[INTPAPER	69.000]	TO BUS 45524	[WEED	69.000]	CKT 1
POMON-UNION	: TRIP LINE FROM BUS 45245	[POMONA H	230.00]	TO BUS 45317	[UNIONGAP	230.00]	CKT 1
POMON-WANAP	: TRIP LINE FROM BUS 45245	[POMONA H	230.00]	TO BUS 46169	[WANAPUM	230.00]	CKT 1
IRONG-IRONG	: TRIP LINE FROM BUS 45246	[IRONGATE	6.6000]	TO BUS 45248	[IRONGATE	69.000]	CKT 1
PONDR-PRINV	: TRIP LINE FROM BUS 45247	[PONDROSA	115.00]	TO BUS 45255	[PRINVILE	115.00]	CKT 1

JACKS-JACKS	: TRIP LINE FROM BUS 45250 [JACKSNVL 69.000] TO BUS 45252 [JACKSNVL 115.00] CKT 1
JACKS-RUCH	: TRIP LINE FROM BUS 45250 [JACKSNVL 69.000] TO BUS 45471 [RUCH 69.000] CKT 1
POWLB-RDMND	: TRIP LINE FROM BUS 45253 [POWLB 115.00] TO BUS 45263 [RDMNDPPL 115.00] CKT 1
JCBOY-TOMCR	: TRIP LINE FROM BUS 45254 [JCBOYL 69.000] TO BUS 45508 [TOMCREEK 69.000] CKT 1
LEMOL-LEMOL	: TRIP LINE FROM BUS 45256 [LEMOLO1 12.000] TO BUS 45288 [LEMOLO1 115.00] CKT 1
PROSP-WALAW	: TRIP LINE FROM BUS 45257 [PROSPECW 69.000] TO BUS 45325 [WALAWALA 69.000] CKT 1
JEFFJ-JEFTT	: TRIP LINE FROM BUS 45258 [JEFFJCT 69.000] TO BUS 45260 [JEFTTAP 69.000] CKT 1
JEFFJ-QUEEN	: TRIP LINE FROM BUS 45258 [JEFFJCT 69.000] TO BUS 45461 [QUEEN 69.000] CKT 1
PROSP-PROSP	: TRIP LINE FROM BUS 45259 [PROSPECT 115.00] TO BUS 45446 [PROSPECT 69.000] CKT 1
PROSP-TAKEL	: TRIP LINE FROM BUS 45259 [PROSPECT 115.00] TO BUS 45500 [TAKELMA 115.00] CKT 1
PROSP-TILLE	: TRIP LINE FROM BUS 45259 [PROSPECT 115.00] TO BUS 45503 [TILLER 115.00] CKT 1
PUNKI-TOPPE	: TRIP LINE FROM BUS 45261 [PUNKIN C 115.00] TO BUS 45295 [TOPPENSH 115.00] CKT 1
KFALL-KFC-C	: TRIP LINE FROM BUS 45262 [KFALLS 500.00] TO BUS 45450 [KFC-CT1M 18.000] CKT 1
KFAL-KFC_2	: TRIP LINE FROM BUS 45262 [KFALLS 500.00] TO BUS 45451 [KFC-CT2M 18.000] CKT 1
KFALL-KFC-S	: TRIP LINE FROM BUS 45262 [KFALLS 500.00] TO BUS 45452 [KFC-STMD 18.000] CKT 1
KFALL-KLAMA	: TRIP LINE FROM BUS 45262 [KFALLS 500.00] TO BUS 47660 [KLAM ADD 13.800] CKT 1
JORDA-JORDA	: TRIP LINE FROM BUS 45264 [JORDANPT 115.00] TO BUS 45266 [JORDANTP 115.00] CKT 1
JORDA-SDUNE	: TRIP LINE FROM BUS 45266 [JORDANTP 115.00] TO BUS 45473 [S DUNES 115.00] CKT 1
JORDA-STATS	: TRIP LINE FROM BUS 45266 [JORDANTP 115.00] TO BUS 45493 [STAT ST 115.00] CKT 1
RIVRR-SELAH	: TRIP LINE FROM BUS 45267 [RIVR RD 115.00] TO BUS 45482 [SELAHBUS 115.00] CKT 1
KENNE-KENNE	: TRIP LINE FROM BUS 45268 [KENNEDY1 69.000] TO BUS 45270 [KENNEDY2 59.800] CKT 1
KENN-KENN_2	: TRIP LINE FROM BUS 45268 [KENNEDY1 69.000] TO BUS 45272 [KENNEDYT 69.000] CKT 1
SAGER-NMEDF	: TRIP LINE FROM BUS 45271 [SAGEROAD 115.00] TO BUS 45362 [NMEDFORD 115.00] CKT 1
KENNE-KLNGS	: TRIP LINE FROM BUS 45272 [KENNEDYT 69.000] TO BUS 45432 [KLNGSWTH 69.000] CKT 1
KENNE-VERNO	: TRIP LINE FROM BUS 45272 [KENNEDYT 69.000] TO BUS 45434 [VERNON 69.000] CKT 1
KLAFA-TEXUM	: TRIP LINE FROM BUS 45276 [KLAFALLS 69.000] TO BUS 45502 [TEXUM 69.000] CKT 1
KLAFA-WESTS	: TRIP LINE FROM BUS 45276 [KLAFALLS 69.000] TO BUS 45527 [WESTSID 69.000] CKT 1
KLAF-WEST_2	: TRIP LINE FROM BUS 45276 [KLAFALLS 69.000] TO BUS 45529 [WESTSTAP 69.000] CKT 1
KLAFA-WEYER	: TRIP LINE FROM BUS 45276 [KLAFALLS 69.000] TO BUS 45530 [WEYERHSR 69.000] CKT 1
SELAH-WENAS	: TRIP LINE FROM BUS 45277 [SELAH 115.00] TO BUS 45339 [WENAS 115.00] CKT 1
STJOH-BLOSS	: TRIP LINE FROM BUS 45281 [STJOHNSS 115.00] TO BUS 45378 [BLOSS 115.00] CKT 1
LAKEV-MILBH	: TRIP LINE FROM BUS 45282 [LAKEVIEW 69.000] TO BUS 45348 [MILE HI 69.000] CKT 1
SUNYS-WINEC	: TRIP LINE FROM BUS 45283 [SUNYSIDE 115.00] TO BUS 45497 [WINECTRY 115.00] CKT 1
SWIFT-SWIFT	: TRIP LINE FROM BUS 45287 [SWIFT 1 230.00] TO BUS 45543 [SWIFT 2 230.00] CKT 1
SWIF-SWIF_2	: TRIP LINE FROM BUS 45287 [SWIFT 1 230.00] TO BUS 45544 [SWIFT1-1 13.800] CKT 1
SWIF-SWIF_3	: TRIP LINE FROM BUS 45287 [SWIFT 1 230.00] TO BUS 45545 [SWIFT1-2 13.800] CKT 1
SWIF-SWIF_4	: TRIP LINE FROM BUS 45287 [SWIFT 1 230.00] TO BUS 45546 [SWIFT1-3 13.800] CKT 1
LEMO-LEMO_2	: TRIP LINE FROM BUS 45290 [LEMOLO2 11.500] TO BUS 45292 [LEMOLO2 115.00] CKT 1
LEMO-LEMO_3	: TRIP LINE FROM BUS 45292 [LEMOLO2 115.00] TO BUS 45294 [LEMOLOTP 115.00] CKT 1
TIETO-WILEY	: TRIP LINE FROM BUS 45293 [TIETON 115.00] TO BUS 45345 [WILEY 115.00] CKT 1
TOPPE-WAPAT	: TRIP LINE FROM BUS 45295 [TOPPENSH 115.00] TO BUS 45333 [WAPATO 115.00] CKT 1
TROU-TROU_5	: TRIP LINE FROM BUS 45297 [TROUTDAL 69.000] TO BUS 45301 [TROUTPP1 230.00] CKT 1
TROU-TROU_6	: TRIP LINE FROM BUS 45297 [TROUTDAL 69.000] TO BUS 45303 [TROUTPP2 230.00] CKT 1
TROUT-ALDRW	: TRIP LINE FROM BUS 45297 [TROUTDAL 69.000] TO BUS 45436 [ALDRWOOD 69.000] CKT 1
LKJCT-ROSSA	: TRIP LINE FROM BUS 45298 [LKJCTTAP 69.000] TO BUS 45470 [ROSS AVE 69.000] CKT 1
TROU-TROU_7	: TRIP LINE FROM BUS 45299 [TROUTDAL 115.00] TO BUS 45303 [TROUTPP2 230.00] CKT 1
TROUT-HEMLC	: TRIP LINE FROM BUS 45299 [TROUTDAL 115.00] TO BUS 45305 [HEMLCKTP 115.00] CKT 1
TROUT-RUNYA	: TRIP LINE FROM BUS 45299 [TROUTDAL 115.00] TO BUS 47214 [RUNYAN 115.00] CKT 1
LOMBA-PARKR	: TRIP LINE FROM BUS 45300 [LOMBARDT 59.800] TO BUS 45431 [PARKR TS 59.800] CKT 1
LOOKN-LOOKN	: TRIP LINE FROM BUS 45302 [LOOKNGTP 69.000] TO BUS 45304 [LOOKNGTP 69.000] CKT 1
LOOKN-SOUTH	: TRIP LINE FROM BUS 45304 [LOOKNGTP 69.000] TO BUS 45491 [SOUTHGTP 69.000] CKT 1
LPTR-LPDUM	: TRIP LINE FROM BUS 45308 [LP TERTI 13.800] TO BUS 45310 [LPDUMMY1 13.800] CKT 1
UMAPI-WWCEN	: TRIP LINE FROM BUS 45311 [UMAPINE 69.000] TO BUS 45349 [WW CENTR 69.000] CKT 1
LWSCL-WARRN	: TRIP LINE FROM BUS 45314 [LWSCLARK 115.00] TO BUS 45521 [WARRNTON 115.00] CKT 1
UNIO-UNIO_4	: TRIP LINE FROM BUS 45315 [UNIONGAP 115.00] TO BUS 45317 [UNIONGAP 230.00] CKT 1
UNIO-UNIO_5	: TRIP LINE FROM BUS 45315 [UNIONGAP 115.00] TO BUS 45317 [UNIONGAP 230.00] CKT 2
UNION-WAPAT	: TRIP LINE FROM BUS 45315 [UNIONGAP 115.00] TO BUS 45333 [WAPATO 115.00] CKT 1
UNION-WILEY	: TRIP LINE FROM BUS 45315 [UNIONGAP 115.00] TO BUS 45345 [WILEY 115.00] CKT 1
UNION-VOELK	: TRIP LINE FROM BUS 45315 [UNIONGAP 115.00] TO BUS 45424 [VOELKER 115.00] CKT 1
UNION-WHITE	: TRIP LINE FROM BUS 45315 [UNIONGAP 115.00] TO BUS 45425 [WHITESWN 115.00] CKT 1
LS-SANTM	: TRIP LINE FROM BUS 45316 [LYONS 69.000] TO BUS 45476 [SANTMSS 69.000] CKT 1
VILLA-CRESW	: TRIP LINE FROM BUS 45321 [VILLAGEG 115.00] TO BUS 47023 [CRESWELL 115.00] CKT 1
WALAW-WALAW	: TRIP LINE FROM BUS 45325 [WALAWALA 69.000] TO BUS 45327 [WALAWALA 230.00] CKT 1
D12274:WALA-WALA_2	: TRIP LINE FROM BUS 45325 [WALAWALA 69.000] TO BUS 45327 [WALAWALA 230.00] CKT 2
WALAW-WWCEN	: TRIP LINE FROM BUS 45325 [WALAWALA 69.000] TO BUS 45347 [WW CEN T 69.000] CKT 1
WALAW-TOUCH	: TRIP LINE FROM BUS 45325 [WALAWALA 69.000] TO BUS 45509 [TOUCHET 69.000] CKT 1
WALAW-WALLU	: TRIP LINE FROM BUS 45327 [WALAWALA 230.00] TO BUS 45331 [WALLULA 230.00] CKT 1
WALAW-VANTA	: TRIP LINE FROM BUS 45327 [WALAWALA 230.00] TO BUS 48443 [VANT AVA 230.00] CKT 1
WALLU-WALLU	: TRIP LINE FROM BUS 45329 [WALLULA 69.000] TO BUS 45331 [WALLULA 230.00] CKT 1
WALL-WALL_2	: TRIP LINE FROM BUS 45329 [WALLULA 69.000] TO BUS 45331 [WALLULA 230.00] CKT 2
OWENS-PARKR	: TRIP LINE FROM BUS 45330 [OWENSILL 59.800] TO BUS 45431 [PARKR TS 59.800] CKT 1
WALLU-NINEM	: TRIP LINE FROM BUS 45331 [WALLULA 230.00] TO BUS 47572 [NINEMIF2 230.00] CKT 1
WEED-WEED_3	: TRIP LINE FROM BUS 45335 [WEED JCT 115.00] TO BUS 45337 [WEED JPS 115.00] CKT 1
MERIL-MERRI	: TRIP LINE FROM BUS 45336 [MERICJCT 69.000] TO BUS 45338 [MERRILL 69.000] CKT 1
MERIL-TURKE	: TRIP LINE FROM BUS 45336 [MERICJCT 69.000] TO BUS 45515 [TURKEYHL 69.000] CKT 1
WESTO-WFRWA	: TRIP LINE FROM BUS 45341 [WESTON P 69.000] TO BUS 45560 [W FRWATR 69.000] CKT 1
WHITE-VILAS	: TRIP LINE FROM BUS 45343 [WHITECTY 115.00] TO BUS 45516 [VILAS RD 115.00] CKT 1
WWCEN-WWCEN	: TRIP LINE FROM BUS 45347 [WW CEN T 69.000] TO BUS 45349 [WW CENTR 69.000] CKT 1
MINAM-WALLO	: TRIP LINE FROM BUS 45350 [MINAM 69.000] TO BUS 45519 [WALLOWA 69.000] CKT 1
YALEG-YALE	: TRIP LINE FROM BUS 45351 [YALE GEN 13.200] TO BUS 45353 [YALE 115.00] CKT 1
YALE-CHELA	: TRIP LINE FROM BUS 45353 [YALE 115.00] TO BUS 47021 [CHELAT T 115.00] CKT 1
MONPA-MONPA	: TRIP LINE FROM BUS 45354 [MONPAC 115.00] TO BUS 45355 [MONPAC 69.000] CKT 1
MONTA-YREKA	: TRIP LINE FROM BUS 45356 [MONTAGUE 69.000] TO BUS 45537 [YREKA 69.000] CKT 1
MOUNT-OAKKN	: TRIP LINE FROM BUS 45358 [MOUNTAVE 115.00] TO BUS 45366 [OAKKNOLL 115.00] CKT 1
MYRTL-RIDDL	: TRIP LINE FROM BUS 45359 [MYRTLCKR 69.000] TO BUS 45464 [RIDDLE 69.000] CKT 1
MYRTL-NORWA	: TRIP LINE FROM BUS 45360 [MYRTLEPT 115.00] TO BUS 45364 [NORWAYTI 115.00] CKT 1
VOORH-TALEN	: TRIP LINE FROM BUS 45363 [VOORHIES 115.00] TO BUS 45501 [TALENT 115.00] CKT 1
OAKLA-SUTHR	: TRIP LINE FROM BUS 45367 [OAKLAND 115.00] TO BUS 45499 [SUTHRLIN 115.00] CKT 1
AGNES-PARKS	: TRIP LINE FROM BUS 45371 [AGNESS 115.00] TO BUS 45411 [PARK ST 115.00] CKT 1
AMCAN-BRWNS	: TRIP LINE FROM BUS 45372 [AMCAN TP 69.000] TO BUS 45379 [BRWNSVLE 69.000] CKT 1
AMCAN-HALSE	: TRIP LINE FROM BUS 45372 [AMCAN TP 69.000] TO BUS 45394 [HALSEYSS 69.000] CKT 1
APPL-APPL_2	: TRIP LINE FROM BUS 45374 [APPLEGAT 69.000] TO BUS 45375 [APPLETAP 69.000] CKT 1
APPLE-PROVO	: TRIP LINE FROM BUS 45375 [APPLETAP 69.000] TO BUS 45415 [PROVOLTP 69.000] CKT 1
BEACO-GRANT	: TRIP LINE FROM BUS 45376 [BEACON 69.000] TO BUS 45393 [GRANT PS 69.000] CKT 1

BELMO-NORTH	: TRIP LINE FROM BUS 45377	[BELMONTP 69.000]	TO BUS 45408	[NORTHCT 69.000]	CKT 1
BELMO-STLIN	: TRIP LINE FROM BUS 45377	[BELMONTP 69.000]	TO BUS 45422	[STLINETP 69.000]	CKT 1
BRWNS-CALAP	: TRIP LINE FROM BUS 45379	[BRWNSVLE 69.000]	TO BUS 45380	[CALAPOYA 69.000]	CKT 1
CALAP-HALSE	: TRIP LINE FROM BUS 45380	[CALAPOYA 69.000]	TO BUS 45395	[HALSEYTP 69.000]	CKT 1
CAVEJ-HAPPY	: TRIP LINE FROM BUS 45381	[CAVE JCT 69.000]	TO BUS 45397	[HAPPYTAP 69.000]	CKT 1
CAVEM-MERLI	: TRIP LINE FROM BUS 45382	[CAVEMAN 115.000]	TO BUS 45407	[MERLIN 115.000]	CKT 1
CHERY-HZLDL	: TRIP LINE FROM BUS 45383	[CHERYPPL 115.000]	TO BUS 45399	[HZLDLPP 115.000]	CKT 1
CHERY-VIEWT	: TRIP LINE FROM BUS 45383	[CHERYPPL 115.000]	TO BUS 47095	[VIEW TAP 115.000]	CKT 1
CHERY-CHERY	: TRIP LINE FROM BUS 45383	[CHERYPPL 115.000]	TO BUS 47136	[CHERYCC 115.000]	CKT 1
COBUR-EPUDP	: TRIP LINE FROM BUS 45384	[COBURG 69.000]	TO BUS 47153	[EPUDPWRL 69.000]	CKT 1
DELN-DELN_3	: TRIP LINE FROM BUS 45385	[DELNORT1 69.000]	TO BUS 45386	[DELNORT2 69.000]	CKT 1
DELNO-STLIN	: TRIP LINE FROM BUS 45385	[DELNORT1 69.000]	TO BUS 45422	[STLINETP 69.000]	CKT 1
DELNO-LKEAR	: TRIP LINE FROM BUS 45386	[DELNORT2 69.000]	TO BUS 45404	[LKEARLTP 69.000]	CKT 1
DIAHI-LANCS	: TRIP LINE FROM BUS 45388	[DIA HILL 69.000]	TO BUS 45403	[LANCSTRT 69.000]	CKT 1
DIAHI-WLKN	: TRIP LINE FROM BUS 45388	[DIA HILL 69.000]	TO BUS 45426	[WLKNRSS 69.000]	CKT 1
EASYV-MERLI	: TRIP LINE FROM BUS 45389	[EASY VLY 115.000]	TO BUS 45407	[MERLIN 115.000]	CKT 1
F.VAL-HZLDL	: TRIP LINE FROM BUS 45390	[F.VALLEY 115.000]	TO BUS 45399	[HZLDLPP 115.000]	CKT 1
F.VAL-RVRD	: TRIP LINE FROM BUS 45390	[F.VALLEY 115.000]	TO BUS 47215	[RVR RD C 115.000]	CKT 1
GASQU-PATRI	: TRIP LINE FROM BUS 45392	[GASQUET 115.000]	TO BUS 45412	[PATRICK 115.000]	CKT 1
HALSE-LANCS	: TRIP LINE FROM BUS 45394	[HALSEYSS 69.000]	TO BUS 45403	[LANCSTRT 69.000]	CKT 1
HAPP-HAPP_2	: TRIP LINE FROM BUS 45396	[HAPPYCMP 69.000]	TO BUS 45397	[HAPPYTAP 69.000]	CKT 1
HARIS-LANCA	: TRIP LINE FROM BUS 45398	[HARISBRG 69.000]	TO BUS 45402	[LANCASTR 69.000]	CKT 1
HARIS-LANCS	: TRIP LINE FROM BUS 45398	[HARISBRG 69.000]	TO BUS 45403	[LANCSTRT 69.000]	CKT 1
HZLDL-HZLDL	: TRIP LINE FROM BUS 45399	[HZLDLPP 115.000]	TO BUS 47171	[HZLDL CC 115.000]	CKT 1
JCTNC-LANCA	: TRIP LINE FROM BUS 45400	[JCTN CTY 69.000]	TO BUS 45402	[LANCASTR 69.000]	CKT 1
LAKEE-LKEAR	: TRIP LINE FROM BUS 45401	[LAKEEARL 69.000]	TO BUS 45404	[LKEARLTP 69.000]	CKT 1
LKEAR-REDWO	: TRIP LINE FROM BUS 45404	[LKEARLTP 69.000]	TO BUS 45417	[REDWOOD 69.000]	CKT 1
MREDW-MREDW	: TRIP LINE FROM BUS 45405	[M REDWOD 69.000]	TO BUS 45406	[M REDWTP 69.000]	CKT 1
MREDW-REDTA	: TRIP LINE FROM BUS 45406	[M REDWTP 69.000]	TO BUS 45416	[RED TAP 69.000]	CKT 1
MREDW-YUROK	: TRIP LINE FROM BUS 45406	[M REDWTP 69.000]	TO BUS 45427	[YUROK 69.000]	CKT 1
OBRIE-PATRI	: TRIP LINE FROM BUS 45409	[OBRLEN P 115.000]	TO BUS 45412	[PATRICK 115.000]	CKT 1
PROVO-PROVO	: TRIP LINE FROM BUS 45414	[PROVOLT 69.000]	TO BUS 45415	[PROVOLT 69.000]	CKT 1
REDTA-REDWO	: TRIP LINE FROM BUS 45416	[RED TAP 69.000]	TO BUS 45417	[REDWOOD 69.000]	CKT 1
SMITH-STLIN	: TRIP LINE FROM BUS 45421	[SMITH R 69.000]	TO BUS 45422	[STLINETP 69.000]	CKT 1
VAUGH-WLKN	: TRIP LINE FROM BUS 45423	[VAUGHNTSP 69.000]	TO BUS 45426	[WLKNRSS 69.000]	CKT 1
WLKN-EPUDP	: TRIP LINE FROM BUS 45426	[WLKNRSS 69.000]	TO BUS 47153	[EPUDPWRL 69.000]	CKT 1
OVERP-PILOT	: TRIP LINE FROM BUS 45428	[OVERPASS 69.000]	TO BUS 45444	[PILOT TAP 69.000]	CKT 1
PACPL-WINST	: TRIP LINE FROM BUS 45429	[PACPLYTP 69.000]	TO BUS 45535	[WINSTAP 69.000]	CKT 1
PACP-WINS_2	: TRIP LINE FROM BUS 45429	[PACPLYTP 69.000]	TO BUS 45536	[WINSTON 69.000]	CKT 1
KLNGS-ALDRW	: TRIP LINE FROM BUS 45432	[KLNGSWTH 69.000]	TO BUS 45436	[ALDRWOOD 69.000]	CKT 1
ORCHA-SELAH	: TRIP LINE FROM BUS 45433	[ORCHARDWH 115.000]	TO BUS 45482	[SELAHBUS 115.000]	CKT 1
D12361: PARK-PARK_2	: TRIP LINE FROM BUS 45435	[PARKR TN 59.800]	TO BUS 45437	[PARKROSE 59.800]	CKT 1
PASCO-BIGPA	: TRIP LINE FROM BUS 45438	[PASCO 69.000]	TO BUS 47123	[BIGPASCO 115.000]	CKT 1
PASC-BIGP_2	: TRIP LINE FROM BUS 45438	[PASCO 69.000]	TO BUS 47123	[BIGPASCO 115.000]	CKT 2
PELT-PELT_2	: TRIP LINE FROM BUS 45439	[PELTONR1 6.9000]	TO BUS 45440	[PELTONRR 69.000]	CKT 1
PELT-PELT_3	: TRIP LINE FROM BUS 45439	[PELTONR1 6.9000]	TO BUS 45440	[PELTONRR 69.000]	CKT 2
PELTO-WARMS	: TRIP LINE FROM BUS 45440	[PELTONRR 69.000]	TO BUS 45520	[WARMSPGS 69.000]	CKT 1
PILO-PILO_6	: TRIP LINE FROM BUS 45441	[PILOTBT1 69.000]	TO BUS 45444	[PILOT TAP 69.000]	CKT 1
NEHAL-NEHAL	: TRIP LINE FROM BUS 45442	[NEHAL TP 115.000]	TO BUS 45443	[NEHALEM 115.000]	CKT 1
PROS-PROS_2	: TRIP LINE FROM BUS 45445	[PROSPECT 2.3000]	TO BUS 45446	[PROSPECT 69.000]	CKT 1
PROSP-PRSPC	: TRIP LINE FROM BUS 45446	[PROSPECT 69.000]	TO BUS 45458	[PRSPCT21 69.000]	CKT 1
PROSP-PRSP_2	: TRIP LINE FROM BUS 45446	[PROSPECT 69.000]	TO BUS 45460	[PRSPCT22 69.000]	CKT 1
PROSP-RBLAN	: TRIP LINE FROM BUS 45446	[PROSPECT 69.000]	TO BUS 45462	[RBLANKET 69.000]	CKT 1
PROSP-TRAIL	: TRIP LINE FROM BUS 45446	[PROSPECT 69.000]	TO BUS 45510	[TRAIL 69.000]	CKT 1
PROS-PRSP_3	: TRIP LINE FROM BUS 45446	[PROSPECT 69.000]	TO BUS 45548	[PRSPCT 1 69.000]	CKT 1
D12375: KFAL-KFC-_2	: TRIP LINE FROM BUS 45447	[KFALL ST 18.000]	TO BUS 45452	[KFC-STM 18.000]	CKT 1
KFAL-KFC-_3	: TRIP LINE FROM BUS 45448	[KFALLCT1 18.000]	TO BUS 45450	[KFC-CT1M 18.000]	CKT 1
KFAL-KFC-_4	: TRIP LINE FROM BUS 45449	[KFALLCT2 18.000]	TO BUS 45451	[KFC-CT2M 18.000]	CKT 1
PRSPC-PRSPC	: TRIP LINE FROM BUS 45453	[PRSPCT 1 2.3000]	TO BUS 45548	[PRSPCT 1 69.000]	CKT 1
PRSP-PRSP_2	: TRIP LINE FROM BUS 45458	[PRSPCT21 69.000]	TO BUS 45551	[PRSPCT21 6.6000]	CKT 1
PRSP-PRSP_3	: TRIP LINE FROM BUS 45459	[PRSPCT22 6.6000]	TO BUS 45460	[PRSPCT21 69.000]	CKT 1
RBLAN-PRSPC	: TRIP LINE FROM BUS 45462	[RBLANKET 69.000]	TO BUS 45550	[PRSPCT31 69.000]	CKT 1
ROBMN-ROBRT	: TRIP LINE FROM BUS 45466	[ROBMNTAP 69.000]	TO BUS 45468	[ROBRTCRK 69.000]	CKT 1
ROBRT-ROBRT	: TRIP LINE FROM BUS 45467	[ROBRTCRK 115.000]	TO BUS 45468	[ROBRTCRK 69.000]	CKT 1
ROSEB-WINCH	: TRIP LINE FROM BUS 45469	[ROSEBURG 115.000]	TO BUS 45533	[WINCHSTR 115.000]	CKT 1
RUNNI-WESTS	: TRIP LINE FROM BUS 45472	[RUNNINGY 69.000]	TO BUS 45529	[WESTSTAP 69.000]	CKT 1
RUNNI-WEYRH	: TRIP LINE FROM BUS 45472	[RUNNINGY 69.000]	TO BUS 45531	[WEYRHSTP 69.000]	CKT 1
SALTE-SHOTG	: TRIP LINE FROM BUS 45474	[SALTECRK 69.000]	TO BUS 45484	[SHOTGNCK 69.000]	CKT 1
SALTE-SLATE	: TRIP LINE FROM BUS 45474	[SALTECRK 69.000]	TO BUS 45485	[SLATECRK 4.2000]	CKT 1
SALTE-DOGCR	: TRIP LINE FROM BUS 45474	[SALTECRK 69.000]	TO BUS 45572	[DOG CRK 69.000]	CKT 1
SANTI-SANTM	: TRIP LINE FROM BUS 45475	[SANTTAM 69.000]	TO BUS 45476	[SANTMSS 69.000]	CKT 1
SANTM-STAYT	: TRIP LINE FROM BUS 45476	[SANTMSS 69.000]	TO BUS 45494	[STAYTON 69.000]	CKT 1
SCEN-SCEN_2	: TRIP LINE FROM BUS 45477	[SCENIC 69.000]	TO BUS 45478	[SCENICPW 115.000]	CKT 1
SCENI-TOLO	: TRIP LINE FROM BUS 45477	[SCENIC 69.000]	TO BUS 45507	[TOLO 69.000]	CKT 1
SHAST-WDJCT	: TRIP LINE FROM BUS 45483	[SHASTINA 69.000]	TO BUS 45523	[WDJCT L2 69.000]	CKT 1
SLIDE-SLIDE	: TRIP LINE FROM BUS 45486	[SLIDECRK 6.9000]	TO BUS 45487	[SLIDECRK 115.000]	CKT 1
SLIDE-SODAS	: TRIP LINE FROM BUS 45487	[SLIDECRK 115.000]	TO BUS 45489	[SODASPGS 115.000]	CKT 1
SODAS-SODAS	: TRIP LINE FROM BUS 45488	[SODASPGS 6.9000]	TO BUS 45489	[SODASPGS 115.000]	CKT 1
SOUT-SOUT_4	: TRIP LINE FROM BUS 45490	[SOUTHGAT 69.000]	TO BUS 45491	[SOUTHGTP 69.000]	CKT 1
STAYT-PARIS	: TRIP LINE FROM BUS 45494	[STAYTON 69.000]	TO BUS 45589	[PARISHGP 69.000]	CKT 1
WINEC-SULPH	: TRIP LINE FROM BUS 45497	[WINECTRY 115.000]	TO BUS 45498	[SULPHR P 115.000]	CKT 1
TOKET-TOKET	: TRIP LINE FROM BUS 45504	[TOKETEE 6.9000]	TO BUS 45505	[TOKETEE 115.000]	CKT 1
TOKE-TOKE_2	: TRIP LINE FROM BUS 45504	[TOKETEE 6.9000]	TO BUS 45505	[TOKETEE 115.000]	CKT 2
TOKE-TOKE_3	: TRIP LINE FROM BUS 45504	[TOKETEE 6.9000]	TO BUS 45505	[TOKETEE 115.000]	CKT 3
TOKE-TOKE_4	: TRIP LINE FROM BUS 45505	[TOKETEE 115.000]	TO BUS 45506	[TOKETESS 115.000]	CKT 1
TULEL-TULEL	: TRIP LINE FROM BUS 45511	[TULELAKE 69.000]	TO BUS 45512	[TULELTAP 69.000]	CKT 1
TUNNE-TUNNE	: TRIP LINE FROM BUS 45513	[TUNNEL 69.000]	TO BUS 45514	[TUNNELTP 69.000]	CKT 1
WALKE-YUBA	: TRIP LINE FROM BUS 45518	[WALKER B 69.000]	TO BUS 45539	[YUBA 69.000]	CKT 1
WDJCT-WEED	: TRIP LINE FROM BUS 45522	[WDJCT L1 69.000]	TO BUS 45524	[WEED 69.000]	CKT 1
WDJCT-WEEDJ	: TRIP LINE FROM BUS 45522	[WDJCT L1 69.000]	TO BUS 45525	[WEED JCT 69.000]	CKT 1
D12414: WEST-WEST_3	: TRIP LINE FROM BUS 45527	[WESTSID 69.000]	TO BUS 45528	[WESTSID 2.3000]	CKT 1
WEYER-WEYRH	: TRIP LINE FROM BUS 45530	[WEYRHSTR 69.000]	TO BUS 45531	[WEYRHSTP 69.000]	CKT 1
WINC-WINC_3	: TRIP LINE FROM BUS 45533	[WINCWSTR 115.000]	TO BUS 45534	[WINCHSTR 69.000]	CKT 1
YREKA-YREKA	: TRIP LINE FROM BUS 45537	[YREKA 69.000]	TO BUS 45538	[YREKA 115.000]	CKT 1

SWIF-SWIF_5	: TRIP LINE FROM BUS 45541 [SWIFT2-1	13.800]	TO BUS 45543 [SWIFT 2	230.00]	CKT 1
SWIF-SWIF_6	: TRIP LINE FROM BUS 45542 [SWIFT2-2	13.800]	TO BUS 45543 [SWIFT 2	230.00]	CKT 1
SWIFT-BEAVE	: TRIP LINE FROM BUS 45543 [SWIFT 2	230.00]	TO BUS 47449 [BEAVERBAY	13.100]	CKT 1
JEFFE-PARIS	: TRIP LINE FROM BUS 45547 [JEFFERSN	69.000]	TO BUS 45589 [PARISHGP	69.000]	CKT 1
PRSP-PRSP_4	: TRIP LINE FROM BUS 45549 [PRSPCT31	6.6000]	TO BUS 45550 [PRSPCT31	69.000]	CKT 1
WFRWA-CMBHI	: TRIP LINE FROM BUS 45560 [W FRWATR	69.000]	TO BUS 45562 [CMBHIL1	69.000]	CKT 1
CMBHI-COMBI	: TRIP LINE FROM BUS 45562 [CMBHLL1	69.000]	TO BUS 45564 [COMBINH1	69.000]	CKT 1
COMBI-CMBHL	: TRIP LINE FROM BUS 45564 [COMBINH1	69.000]	TO BUS 45566 [CMBHL 1	34.500]	CKT 1
PARIS-PARIS	: TRIP LINE FROM BUS 45588 [PARISHGP	230.00]	TO BUS 45589 [PARISHGP	69.000]	CKT 1
ALDER-ESPER	: TRIP LINE FROM BUS 45601 [ALDERW	115.00]	TO BUS 45635 [ESPERENC	115.00]	CKT 1
ALDER-NALDE	: TRIP LINE FROM BUS 45601 [ALDERW	115.00]	TO BUS 45725 [N ALDER	115.00]	CKT 1
BALLI-RICHM	: TRIP LINE FROM BUS 45603 [BALLING	115.00]	TO BUS 45761 [RICHMNDT	115.00]	CKT 1
BALLI-HALLS	: TRIP LINE FROM BUS 45603 [BALLING	115.00]	TO BUS 45848 [HALLS LK	115.00]	CKT 1
BOEIN-PAINE	: TRIP LINE FROM BUS 45607 [BOEING	115.00]	TO BUS 45745 [PAINE F	115.00]	CKT 1
BOEIN-TWNT	: TRIP LINE FROM BUS 45607 [BOEING	115.00]	TO BUS 45811 [TWNTEHT	115.00]	CKT 1
BOEIN-GLENW	: TRIP LINE FROM BUS 45607 [BOEING	115.00]	TO BUS 45847 [GLENWD T	115.00]	CKT 1
BEVER-CASIN	: TRIP LINE FROM BUS 45608 [BEVERLY	115.00]	TO BUS 45623 [CASINO	115.00]	CKT 1
BEVER-SILVE	: TRIP LINE FROM BUS 45608 [BEVERLY	115.00]	TO BUS 45857 [SILVE LK	115.00]	CKT 1
BRIER-THRAS	: TRIP LINE FROM BUS 45609 [BRIER	115.00]	TO BUS 45801 [THRASHER	115.00]	CKT 1
BRIER-HALLS	: TRIP LINE FROM BUS 45609 [BRIER	115.00]	TO BUS 45848 [HALLS LK	115.00]	CKT 1
CMARY-CMARY	: TRIP LINE FROM BUS 45611 [C MARY	115.00]	TO BUS 45840 [C MARYST	115.00]	CKT 1
BUNKF-LKSTE	: TRIP LINE FROM BUS 45613 [BUNKFOSS	115.00]	TO BUS 45703 [LK STEVE	115.00]	CKT 1
CAMAN-SUNSE	: TRIP LINE FROM BUS 45617 [CAMANO	115.00]	TO BUS 45618 [SUNSETSN	115.00]	CKT 1
CAMAN-NSTAN	: TRIP LINE FROM BUS 45617 [CAMANO	115.00]	TO BUS 45731 [N STAN	115.00]	CKT 1
SUNSE-SCAMA	: TRIP LINE FROM BUS 45618 [SUNSETSN	115.00]	TO BUS 45853 [S CAMANO	115.00]	CKT 1
CANPA-MONTL	: TRIP LINE FROM BUS 45619 [CAN PARK	115.00]	TO BUS 45717 [MONTLAKE	115.00]	CKT 1
CASCA-CLEAR	: TRIP LINE FROM BUS 45621 [CASCAD	115.00]	TO BUS 45624 [CLEARV2	115.00]	CKT 1
CASCA-MURPH	: TRIP LINE FROM BUS 45621 [CASCAD	115.00]	TO BUS 45723 [MURPHYS	115.00]	CKT 1
MARIN-MARTH	: TRIP LINE FROM BUS 45622 [MARINER	115.00]	TO BUS 45711 [MARTHA L	115.00]	CKT 1
MARIN-SILVE	: TRIP LINE FROM BUS 45622 [MARINER	115.00]	TO BUS 45857 [SILVE LK	115.00]	CKT 1
CASIN-PICNI	: TRIP LINE FROM BUS 45623 [CASINO	115.00]	TO BUS 45751 [PICNIC	115.00]	CKT 1
CLEAR-TAMBA	: TRIP LINE FROM BUS 45624 [CLEARV2	115.00]	TO BUS 45795 [TAMBARKT	115.00]	CKT 1
CLEA-CLEA_2	: TRIP LINE FROM BUS 45624 [CLEARV2	115.00]	TO BUS 45902 [CLEARVS	115.00]	CKT 1
CLEA-TAMB_2	: TRIP LINE FROM BUS 45625 [CLEARV	115.00]	TO BUS 45790 [TAMBARK2	115.00]	CKT 1
CLEAR-TURNE	: TRIP LINE FROM BUS 45625 [CLEARV	115.00]	TO BUS 45809 [TURNERS	115.00]	CKT 1
DELTA-NORTO	: TRIP LINE FROM BUS 45627 [DELTA SW	115.00]	TO BUS 45737 [NORTON S	115.00]	CKT 1
DELTA-TENTH	: TRIP LINE FROM BUS 45627 [DELTA SW	115.00]	TO BUS 45799 [TENTHT	115.00]	CKT 1
DELTA-TULAL	: TRIP LINE FROM BUS 45627 [DELTA SW	115.00]	TO BUS 45807 [TULALIPT	115.00]	CKT 1
DELTA-QUILC	: TRIP LINE FROM BUS 45627 [DELTA SW	115.00]	TO BUS 45910 [QUILCEDT	115.00]	CKT 1
EARLG-PORTA	: TRIP LINE FROM BUS 45629 [E ARLG	115.00]	TO BUS 45630 [PORTAGE	115.00]	CKT 1
PORTA-SILLS	: TRIP LINE FROM BUS 45630 [PORTAGE	115.00]	TO BUS 45855 [SILLS C	115.00]	CKT 1
EMARY-FRONT	: TRIP LINE FROM BUS 45631 [E MARY	115.00]	TO BUS 45653 [FRONTIER	115.00]	CKT 1
EMARY-KELLO	: TRIP LINE FROM BUS 45631 [E MARY	115.00]	TO BUS 45695 [KELLOGMT	115.00]	CKT 1
QUILC-QUILC	: TRIP LINE FROM BUS 45632 [QUILCEDA	115.00]	TO BUS 45910 [QUILCEDT	115.00]	CKT 1
EDMON-FIVEC	: TRIP LINE FROM BUS 45633 [EDMONDT2	115.00]	TO BUS 45647 [FIVE COR	115.00]	CKT 1
EDMON-MAPLE	: TRIP LINE FROM BUS 45633 [EDMONDT2	115.00]	TO BUS 45709 [MAPLEW	115.00]	CKT 1
ESPER-HALLS	: TRIP LINE FROM BUS 45635 [ESPERENC	115.00]	TO BUS 45848 [HALLS LK	115.00]	CKT 1
EVERE-EVRET	: TRIP LINE FROM BUS 45637 [EVERETT	115.00]	TO BUS 45843 [EVRETTT2	115.00]	CKT 1
FIFTY-PINEH	: TRIP LINE FROM BUS 45645 [FIFTYSEC	115.00]	TO BUS 45753 [PINEHURS	115.00]	CKT 1
FIFTY-WATRF	: TRIP LINE FROM BUS 45645 [FIFTYSEC	115.00]	TO BUS 45861 [WATFRFT	115.00]	CKT 1
FIVEC-HALLS	: TRIP LINE FROM BUS 45647 [FIVE COR	115.00]	TO BUS 45848 [HALLS LK	115.00]	CKT 1
FLORA-FLORL	: TRIP LINE FROM BUS 45649 [FLORAL H	115.00]	TO BUS 45844 [FLORLH T	115.00]	CKT 1
FOBES-SCOTT	: TRIP LINE FROM BUS 45651 [FOBES	115.00]	TO BUS 45842 [SCOTT 2	115.00]	CKT 1
FRONT-LKSTE	: TRIP LINE FROM BUS 45653 [FRONTIER	115.00]	TO BUS 45703 [LK STEVE	115.00]	CKT 1
GIBSO-LKSER	: TRIP LINE FROM BUS 45657 [GIBSON	115.00]	TO BUS 45701 [LK SEREN	115.00]	CKT 1
GIBSO-PAINE	: TRIP LINE FROM BUS 45657 [GIBSON	115.00]	TO BUS 45745 [PAINE F	115.00]	CKT 1
GLENW-HARDS	: TRIP LINE FROM BUS 45659 [GLENWD	115.00]	TO BUS 45865 [HARDSN	115.00]	CKT 1
GOLDB-WALLC	: TRIP LINE FROM BUS 45663 [GOLD BAR	115.00]	TO BUS 45869 [WALLCSPD	115.00]	CKT 1
GRANF-HARTF	: TRIP LINE FROM BUS 45665 [GRANFAL	115.00]	TO BUS 45681 [HARTFORD	115.00]	CKT 1
GRANF-GETCH	: TRIP LINE FROM BUS 45665 [GRANFAL	115.00]	TO BUS 45871 [GETCHLT2	115.00]	CKT 1
HARBO-MUKTA	: TRIP LINE FROM BUS 45679 [HARBOR P	115.00]	TO BUS 45721 [MUKTAP	115.00]	CKT 1
HARBO-PICNI	: TRIP LINE FROM BUS 45679 [HARBOR P	115.00]	TO BUS 45751 [PICNIC	115.00]	CKT 1
HARTE-GETCH	: TRIP LINE FROM BUS 45681 [HARTFORD	115.00]	TO BUS 45846 [GETCHL T	115.00]	CKT 1
JACK-JACK_2	: TRIP LINE FROM BUS 45685 [JACKSN	115.00]	TO BUS 45687 [JACKSN1	13.800]	CKT 1
JACK-JACK_3	: TRIP LINE FROM BUS 45685 [JACKSN	115.00]	TO BUS 45689 [JACKSN2	13.800]	CKT 1
JACK-JACK_4	: TRIP LINE FROM BUS 45685 [JACKSN	115.00]	TO BUS 45690 [JACKSN34	13.800]	CKT 1
JACKS-LKCHA	: TRIP LINE FROM BUS 45685 [JACKSN	115.00]	TO BUS 45697 [LK CHAP	115.00]	CKT 1
JACKS-SULTG	: TRIP LINE FROM BUS 45685 [JACKSN	115.00]	TO BUS 45787 [SULT GBT	115.00]	CKT 1
KELLO-CMARY	: TRIP LINE FROM BUS 45693 [KELLOGM	115.00]	TO BUS 45841 [CMARYST	115.00]	CKT 1
KELLO-GETCH	: TRIP LINE FROM BUS 45695 [KELLOGMT	115.00]	TO BUS 45846 [GETCHL T	115.00]	CKT 1
LKCHA-THREE	: TRIP LINE FROM BUS 45697 [LK CHAP	115.00]	TO BUS 45803 [THREE LK	115.00]	CKT 1
LKGDW-SILLS	: TRIP LINE FROM BUS 45699 [LK GDW	115.00]	TO BUS 45855 [SILLS C	115.00]	CKT 1
LKSER-MEADW	: TRIP LINE FROM BUS 45701 [LK SEREN	115.00]	TO BUS 45715 [MEADWDT	115.00]	CKT 1
LYNNW-PERRI	: TRIP LINE FROM BUS 45705 [LYNNWD	115.00]	TO BUS 45749 [PERRINVT	115.00]	CKT 1
LYNNW-KEELE	: TRIP LINE FROM BUS 45707 [LYNNWDT	115.00]	TO BUS 45708 [KEELER S	115.00]	CKT 1
LYNNW-HALLS	: TRIP LINE FROM BUS 45707 [LYNNWDT	115.00]	TO BUS 45848 [HALLS LK	115.00]	CKT 1
KEEL-KEEL_5	: TRIP LINE FROM BUS 45708 [KEELER S	115.00]	TO BUS 45710 [KEELERL	115.00]	CKT 1
KEELE-MEADW	: TRIP LINE FROM BUS 45708 [KEELER S	115.00]	TO BUS 45715 [MEADWDT	115.00]	CKT 1
MAPLE-PERRI	: TRIP LINE FROM BUS 45709 [MAPLEW	115.00]	TO BUS 45749 [PERRINVT	115.00]	CKT 1
MARTH-POLAR	: TRIP LINE FROM BUS 45711 [MARTHA L	115.00]	TO BUS 45913 [POLARIST	115.00]	CKT 1
MEADW-MEADW	: TRIP LINE FROM BUS 45713 [MEADWD	115.00]	TO BUS 45715 [MEADWDT	115.00]	CKT 1
MONTL-HALLS	: TRIP LINE FROM BUS 45717 [MONTLAKE	115.00]	TO BUS 45848 [HALLS LK	115.00]	CKT 1
MUKTA-PAINE	: TRIP LINE FROM BUS 45721 [MUKTAP	115.00]	TO BUS 45745 [PAINE F	115.00]	CKT 1
MUKTA-MUKLT	: TRIP LINE FROM BUS 45721 [MUKTAP	115.00]	TO BUS 45851 [MUKLTEO	115.00]	CKT 1
MURPH-NCRK	: TRIP LINE FROM BUS 45723 [MURPHYS	115.00]	TO BUS 45727 [N CRK	115.00]	CKT 1
NALDE-SWMP	: TRIP LINE FROM BUS 45725 [N ALDER	115.00]	TO BUS 45859 [SWMPCKT1	115.00]	CKT 1
NMARY-STIMS	: TRIP LINE FROM BUS 45729 [N MARYS	115.00]	TO BUS 45785 [STIMSONS	115.00]	CKT 1
NMARY-CMARY	: TRIP LINE FROM BUS 45729 [N MARYS	115.00]	TO BUS 45841 [CMARYST	115.00]	CKT 1
NSTAN-STIMS	: TRIP LINE FROM BUS 45731 [N STAN	115.00]	TO BUS 45785 [STIMSONS	115.00]	CKT 1
NAVY-NORTO	: TRIP LINE FROM BUS 45733 [NAVY	115.00]	TO BUS 45737 [NORTON S	115.00]	CKT 1
NAVY-EVRET	: TRIP LINE FROM BUS 45733 [NAVY	115.00]	TO BUS 45843 [EVRETTT2	115.00]	CKT 1
OLIVI-OLIVI	: TRIP LINE FROM BUS 45739 [OLIVIA P	115.00]	TO BUS 45741 [OLIVIA T	115.00]	CKT 1
OLIVI-PAINE	: TRIP LINE FROM BUS 45741 [OLIVIA T	115.00]	TO BUS 45745 [PAINE F	115.00]	CKT 1
OLIVI-S-SCT	: TRIP LINE FROM BUS 45741 [OLIVIA T	115.00]	TO BUS 45854 [S-SCTAP	115.00]	CKT 1

PERRI-PERRI	: TRIP LINE FROM BUS 45747 [PERRINV 115.00] TO BUS 45749 [PERRINVT 115.00] CKT 1
PKRID-PKRID	: TRIP LINE FROM BUS 45755 [PK RIDGE 115.00] TO BUS 45757 [PK RIDGT 115.00] CKT 1
PKRDG-PKRDG	: TRIP LINE FROM BUS 45756 [PKRDG TP 115.00] TO BUS 45757 [PK RIDGT 115.00] CKT 1
PKRID-BRIGH	: TRIP LINE FROM BUS 45757 [PK RIDGT 115.00] TO BUS 45758 [BRIGHTWT 115.00] CKT 1
BRIGH-TURNE	: TRIP LINE FROM BUS 45758 [BRIGHTWT 115.00] TO BUS 45809 [TURNERS 115.00] CKT 1
RICHM-RICHM	: TRIP LINE FROM BUS 45759 [RICHMND 115.00] TO BUS 45761 [RICHMNDT 115.00] CKT 1
RICHM-WESTG	: TRIP LINE FROM BUS 45761 [RICHMNDT 115.00] TO BUS 45819 [WESTGATE 115.00] CKT 1
EDGEC-SMOKE	: TRIP LINE FROM BUS 45773 [EDGECEMB 115.00] TO BUS 45777 [SMOKEYPT 115.00] CKT 1
SMOKE-SMOKE	: TRIP LINE FROM BUS 45775 [SMOKEYPT 115.00] TO BUS 45777 [SMOKEYPT 115.00] CKT 1
SMOKE-STIMS	: TRIP LINE FROM BUS 45777 [SMOKEYPT 115.00] TO BUS 45785 [SMOKEYPT 115.00] CKT 1
SNOHM-WMONR	: TRIP LINE FROM BUS 45779 [SNOHM 115.00] TO BUS 45813 [W MONROE 115.00] CKT 1
STIMS-SILLS	: TRIP LINE FROM BUS 45785 [STIMSONS 115.00] TO BUS 45855 [SILLS C 115.00] CKT 1
STIMS-VILLA	: TRIP LINE FROM BUS 45785 [STIMSONS 115.00] TO BUS 45867 [VILLAGE 115.00] CKT 1
SULTG-SULTA	: TRIP LINE FROM BUS 45787 [SULT GBT 115.00] TO BUS 45789 [SULTAN 115.00] CKT 1
SULTG-WALLC	: TRIP LINE FROM BUS 45787 [SULT GBT 115.00] TO BUS 45869 [WALLCSPD 115.00] CKT 1
SULTA-WOODS	: TRIP LINE FROM BUS 45789 [SULTAN 115.00] TO BUS 45823 [WOODS CK 115.00] CKT 1
TAMBA-FLORL	: TRIP LINE FROM BUS 45790 [TAMBARK2 115.00] TO BUS 45844 [FLORLH T 115.00] CKT 1
TENTH-TENTH	: TRIP LINE FROM BUS 45797 [TENTH 115.00] TO BUS 45799 [TENTHT 115.00] CKT 1
TENTH-SCOTT	: TRIP LINE FROM BUS 45799 [TENTHT 115.00] TO BUS 45842 [SCOTT 2 115.00] CKT 1
TULAL-TULAL	: TRIP LINE FROM BUS 45805 [TULALIP 115.00] TO BUS 45807 [TULALIPT 115.00] CKT 1
TULAL-QUILC	: TRIP LINE FROM BUS 45807 [TULALIPT 115.00] TO BUS 45912 [QUILCET1 115.00] CKT 1
TWNTE-HARDS	: TRIP LINE FROM BUS 45811 [TWNTEHT 115.00] TO BUS 45865 [HARDSN 115.00] CKT 1
WMONR-WOODS	: TRIP LINE FROM BUS 45813 [W MONROE 115.00] TO BUS 45823 [WOODS CK 115.00] CKT 1
D12548:SCOT-SCOT_2	: TRIP LINE FROM BUS 45824 [SCOTT 2L 115.00] TO BUS 45842 [SCOTT 2 115.00] CKT 1
CMAR-CMAR_2	: TRIP LINE FROM BUS 45840 [C MARYST 115.00] TO BUS 45841 [CMARYST 115.00] CKT 1
CMARY-QUILC	: TRIP LINE FROM BUS 45840 [C MARYST 115.00] TO BUS 45910 [QUILCEDT 115.00] CKT 1
EVRE4-KIMCL	: TRIP LINE FROM BUS 45843 [EVRETTT2 115.00] TO BUS 45849 [KIMCLK 115.00] CKT 1
FLORL-SWMP	: TRIP LINE FROM BUS 45844 [FLORLH T 115.00] TO BUS 45859 [SWMPCKT1 115.00] CKT 1
FLORL-NCRKT	: TRIP LINE FROM BUS 45845 [FLORLHT1 115.00] TO BUS 45852 [NCRK TAP 115.00] CKT 1
FLOR-SWMP_2	: TRIP LINE FROM BUS 45845 [FLORLHT1 115.00] TO BUS 45860 [SWMPCKT2 115.00] CKT 1
KIMCL-WATRF	: TRIP LINE FROM BUS 45849 [KIMCLK 115.00] TO BUS 45861 [WATRFRT 115.00] CKT 1
SWMP-POLAR	: TRIP LINE FROM BUS 45860 [SWMPCKT2 115.00] TO BUS 45913 [POLARIST 115.00] CKT 1
POLAR-POLAR	: TRIP LINE FROM BUS 45863 [POLARIS 115.00] TO BUS 45913 [POLARIST 115.00] CKT 1
VILLA-QUILC	: TRIP LINE FROM BUS 45867 [VILLAGE 115.00] TO BUS 45912 [QUILCET1 115.00] CKT 1
ANCLK-ANCIE	: TRIP LINE FROM BUS 46001 [ANC LK T 230.00] TO BUS 46005 [ANCIENTL 230.00] CKT 1
ANCLK-WANAP	: TRIP LINE FROM BUS 46001 [ANC LK T 230.00] TO BUS 46169 [WANAPUM 230.00] CKT 1
ADAMS-JERIC	: TRIP LINE FROM BUS 46002 [ADAMS RD 115.00] TO BUS 46035 [JERIC TP 115.00] CKT 1
ADAMS-FRENC	: TRIP LINE FROM BUS 46002 [ADAMS RD 115.00] TO BUS 46168 [FRENCHMN 115.00] CKT 1
ANCIE-ANCIE	: TRIP LINE FROM BUS 46003 [ANCIENTL 115.00] TO BUS 46005 [ANCIENTL 230.00] CKT 1
ANCIE-QUINC	: TRIP LINE FROM BUS 46003 [ANCIENTL 115.00] TO BUS 46071 [QUIN CH 115.00] CKT 1
ANCIE-WHITE	: TRIP LINE FROM BUS 46003 [ANCIENTL 115.00] TO BUS 46125 [WHITE TP 115.00] CKT 1
BABCK-BABCO	: TRIP LINE FROM BUS 46007 [BABCK TP 115.00] TO BUS 46009 [BABCOCK 115.00] CKT 1
BABCK-QUINC	: TRIP LINE FROM BUS 46007 [BABCK TP 115.00] TO BUS 46071 [QUIN CH 115.00] CKT 1
BABC-QUIN_2	: TRIP LINE FROM BUS 46007 [BABCK TP 115.00] TO BUS 46073 [QUINCY 115.00] CKT 1
BURKE-EVERG	: TRIP LINE FROM BUS 46015 [BURKEGPD 115.00] TO BUS 46027 [EVERGN T 115.00] CKT 1
BURKE-FRENC	: TRIP LINE FROM BUS 46015 [BURKEGPD 115.00] TO BUS 46031 [FRENCHSP 115.00] CKT 1
BURKE-BRADE	: TRIP LINE FROM BUS 46015 [BURKEGPD 115.00] TO BUS 46128 [BRADEN 115.00] CKT 1
CASCA-PAXSO	: TRIP LINE FROM BUS 46017 [CASCADEG 115.00] TO BUS 46054 [PAXSON 115.00] CKT 1
CEPHR-COLRD	: TRIP LINE FROM BUS 46019 [CEPHRATA 115.00] TO BUS 46020 [COLRDGTP 115.00] CKT 1
CEPHR-SEPHR	: TRIP LINE FROM BUS 46019 [CEPHRATA 115.00] TO BUS 46097 [SEPHRATA 115.00] CKT 1
COLRD-COLRI	: TRIP LINE FROM BUS 46020 [COLRDGTP 115.00] TO BUS 46022 [COLRIDGE 115.00] CKT 1
COLRD-NEPHR	: TRIP LINE FROM BUS 46020 [COLRDGTP 115.00] TO BUS 46053 [NEPHRATA 115.00] CKT 1
COULE-HEADW	: TRIP LINE FROM BUS 46021 [COULECTY 115.00] TO BUS 48149 [HEADWORK 115.00] CKT 1
COULE-STRAT	: TRIP LINE FROM BUS 46021 [COULECTY 115.00] TO BUS 48419 [STRATFRD 115.00] CKT 1
EQUIN-GB-56	: TRIP LINE FROM BUS 46023 [EQUIN TP 115.00] TO BUS 46075 [GB-56 115.00] CKT 1
EQUIN-WINCH	: TRIP LINE FROM BUS 46023 [EQUIN TP 115.00] TO BUS 46133 [WINCH TP 115.00] CKT 1
EQUIN-EQ-TA	: TRIP LINE FROM BUS 46023 [EQUIN TP 115.00] TO BUS 46138 [EQ-TAP 115.00] CKT 1
EQUI-EQ-T_2	: TRIP LINE FROM BUS 46025 [EQUINCY 115.00] TO BUS 46138 [EQ-TAP 115.00] CKT 1
FRENC-ROYAL	: TRIP LINE FROM BUS 46029 [FRENCHHL 115.00] TO BUS 46079 [ROYAL 115.00] CKT 1
FRENC-FRENC	: TRIP LINE FROM BUS 46029 [FRENCHHL 115.00] TO BUS 46168 [FRENCHMN 115.00] CKT 1
FRENC-JERIC	: TRIP LINE FROM BUS 46031 [FRENCHSP 115.00] TO BUS 46035 [JERIC TP 115.00] CKT 1
GB55-WQ-TA	: TRIP LINE FROM BUS 46033 [GB55 115.00] TO BUS 46141 [WQ-TAP 115.00] CKT 1
GRAHA-RANDO	: TRIP LINE FROM BUS 46034 [GRAHAMRD 115.00] TO BUS 46153 [RANDOLPH 115.00] CKT 1
JERIC-JERIC	: TRIP LINE FROM BUS 46035 [JERIC TP 115.00] TO BUS 46037 [JERICHO 115.00] CKT 1
LARSO-MOSES	: TRIP LINE FROM BUS 46039 [LARSON 115.00] TO BUS 46049 [MOSES LK 115.00] CKT 1
LARSO-WHEEL	: TRIP LINE FROM BUS 46039 [LARSON 115.00] TO BUS 46121 [WHEEL TP 115.00] CKT 1
LARSO-LARSO	: TRIP LINE FROM BUS 46039 [LARSON 115.00] TO BUS 46151 [LARSON 230.00] CKT 1
LARSO-RANDO	: TRIP LINE FROM BUS 46039 [LARSON 115.00] TO BUS 46153 [RANDOLPH 115.00] CKT 1
LARSO-ROCKY	: TRIP LINE FROM BUS 46039 [LARSON 115.00] TO BUS 46155 [ROCKYFD 115.00] CKT 1
LARSO-ROUND	: TRIP LINE FROM BUS 46039 [LARSON 115.00] TO BUS 46373 [ROUNDLKT 115.00] CKT 1
MAEVL-MAEVL	: TRIP LINE FROM BUS 46041 [MAE VL 230.00] TO BUS 46043 [MAE VL T 230.00] CKT 1
MAEVL-SANDU	: TRIP LINE FROM BUS 46043 [MAE VL T 230.00] TO BUS 46089 [SANDUNES 230.00] CKT 1
MAEVL-POTH	: TRIP LINE FROM BUS 46043 [MAE VL T 230.00] TO BUS 46166 [POTHOLEG 230.00] CKT 1
MATTA-PRIES	: TRIP LINE FROM BUS 46045 [MATTAWA 230.00] TO BUS 46113 [PRIEST T 230.00] CKT 1
MATTA-WANAP	: TRIP LINE FROM BUS 46045 [MATTAWA 230.00] TO BUS 46169 [WANAPUM 230.00] CKT 1
DOVER-PAXSO	: TRIP LINE FROM BUS 46047 [DOVER 115.00] TO BUS 46054 [PAXSON 115.00] CKT 1
DOVER-ROCKY	: TRIP LINE FROM BUS 46047 [DOVER 115.00] TO BUS 46155 [ROCKYFD 115.00] CKT 1
MOSES-PAXSO	: TRIP LINE FROM BUS 46049 [MOSES LK 115.00] TO BUS 46054 [PAXSON 115.00] CKT 1
NELSO-SANDU	: TRIP LINE FROM BUS 46050 [NELSONRD 115.00] TO BUS 46087 [SANDUNES 115.00] CKT 1
NELSO-WHEEL	: TRIP LINE FROM BUS 46050 [NELSONRD 115.00] TO BUS 46121 [WHEEL TP 115.00] CKT 1
NEPHT-SOAPL	: TRIP LINE FROM BUS 46051 [NEPH TP 115.00] TO BUS 46101 [SOAP LK 115.00] CKT 1
NEPH-SOAP_2	: TRIP LINE FROM BUS 46051 [NEPH TP 115.00] TO BUS 46103 [SOAPL TP 115.00] CKT 1
PEC-PECTP	: TRIP LINE FROM BUS 46055 [PEC 115.00] TO BUS 46057 [PEC TP 115.00] CKT 1
PECTP-SANDU	: TRIP LINE FROM BUS 46057 [PEC TP 115.00] TO BUS 46087 [SANDUNES 115.00] CKT 1
PECTP-SEEP	: TRIP LINE FROM BUS 46057 [PEC TP 115.00] TO BUS 46093 [SEEP LK 115.00] CKT 1
PELIC-PENIN	: TRIP LINE FROM BUS 46059 [PELICAN 115.00] TO BUS 46061 [PENINSLA 115.00] CKT 1
PELIC-SANDU	: TRIP LINE FROM BUS 46059 [PELICAN 115.00] TO BUS 46087 [SANDUNES 115.00] CKT 1
PRIE-PRIE_2	: TRIP LINE FROM BUS 46065 [PRIEST R 230.00] TO BUS 46113 [PRIEST T 230.00] CKT 1
PRIE-PRIE_3	: TRIP LINE FROM BUS 46069 [PRIESTR2 230.00] TO BUS 46165 [PRIESTRT 230.00] CKT 1
QUINC-WQ-TA	: TRIP LINE FROM BUS 46073 [QUINCY 115.00] TO BUS 46141 [WQ-TAP 115.00] CKT 1
GB-56-PALIS	: TRIP LINE FROM BUS 46075 [GB-56 115.00] TO BUS 47071 [PALISADS 115.00] CKT 1
ROUN-ROUN_11	: TRIP LINE FROM BUS 46077 [ROUND LK 115.00] TO BUS 46373 [ROUNDLKT 115.00] CKT 1
ROYAL-SEEP	: TRIP LINE FROM BUS 46079 [ROYAL 115.00] TO BUS 46093 [SEEP LK 115.00] CKT 1
RUFF-RUFFT	: TRIP LINE FROM BUS 46083 [RUFF 115.00] TO BUS 46085 [RUFF TP 115.00] CKT 1

RUFFT-SCHRA	: TRIP LINE FROM BUS 46085	[RUFF TP	115.00]	TO BUS 46091	[SCHRAG T	115.00]	CKT 1
RUFFT-BASSJ	: TRIP LINE FROM BUS 46085	[RUFF TP	115.00]	TO BUS 46130	[BASS JCT	115.00]	CKT 1
SANDU-SANDU	: TRIP LINE FROM BUS 46087	[SANDUNES	115.00]	TO BUS 46089	[SANDUNES	230.00]	CKT 1
SANDU-POTH	: TRIP LINE FROM BUS 46087	[SANDUNES	115.00]	TO BUS 46167	[POTHOLEG	115.00]	CKT 1
SANDU-WARDE	: TRIP LINE FROM BUS 46087	[SANDUNES	115.00]	TO BUS 48455	[WARDEN A	115.00]	CKT 1
SANDU-MCDON	: TRIP LINE FROM BUS 46089	[SANDUNES	230.00]	TO BUS 46152	[MCDONALD	230.00]	CKT 1
SCHRA-WARDE	: TRIP LINE FROM BUS 46091	[SCHRAG T	115.00]	TO BUS 46117	[WARDEN T	115.00]	CKT 1
SEPHR-SOAPL	: TRIP LINE FROM BUS 46097	[SEPHRATA	115.00]	TO BUS 46103	[SOAPL TP	115.00]	CKT 1
SEPHR-WINCH	: TRIP LINE FROM BUS 46097	[SEPHRATA	115.00]	TO BUS 46133	[WINCH TP	115.00]	CKT 1
SOAPL-ROCKY	: TRIP LINE FROM BUS 46103	[SOAPL TP	115.00]	TO BUS 46155	[ROCKYFD	115.00]	CKT 1
WARDE-WARDE	: TRIP LINE FROM BUS 46115	[WARDEN G	115.00]	TO BUS 46117	[WARDEN T	115.00]	CKT 1
D12634:WARD-WARD_2	: TRIP LINE FROM BUS 46117	[WARDEN T	115.00]	TO BUS 48455	[WARDEN A	115.00]	CKT 1
WHEE-WHEE_5	: TRIP LINE FROM BUS 46119	[WHEEL TI	115.00]	TO BUS 46121	[WHEEL TP	115.00]	CKT 1
WHEEL-BASSJ	: TRIP LINE FROM BUS 46119	[WHEEL TI	115.00]	TO BUS 46130	[BASS JCT	115.00]	CKT 1
WHIT-WHIT_13	: TRIP LINE FROM BUS 46125	[WHITE TP	115.00]	TO BUS 46127	[WHITE TR	115.00]	CKT 1
WHITE-BRADE	: TRIP LINE FROM BUS 46127	[WHITE TR	115.00]	TO BUS 46128	[BRADEN	115.00]	CKT 1
WILSO-WILSN	: TRIP LINE FROM BUS 46129	[WILSONCK	115.00]	TO BUS 48471	[WILSNCKT	115.00]	CKT 1
BASSJ-BASSJ	: TRIP LINE FROM BUS 46130	[BASS JCT	115.00]	TO BUS 46134	[BASS JC	115.00]	CKT 1
WINUS-WINCH	: TRIP LINE FROM BUS 46131	[WIN USBR	115.00]	TO BUS 46133	[WINCH TP	115.00]	CKT 1
WINU-WINC_2	: TRIP LINE FROM BUS 46131	[WIN USBR	115.00]	TO BUS 46135	[WINCHEST	115.00]	CKT 1
QUINC-EQ-TA	: TRIP LINE FROM BUS 46137	[QUINCY_N	115.00]	TO BUS 46138	[EQ-TAP	115.00]	CKT 1
QUIN-WQ-T_2	: TRIP LINE FROM BUS 46140	[QUINCY_W	115.00]	TO BUS 46141	[WQ-TAP	115.00]	CKT 1
SILIC-SILIC	: TRIP LINE FROM BUS 46143	[SILICON	230.00]	TO BUS 46144	[SILIC TP	230.00]	CKT 1
SILIC-LARSO	: TRIP LINE FROM BUS 46144	[SILIC TP	230.00]	TO BUS 46151	[LARSON	230.00]	CKT 1
SILIC-UPPER	: TRIP LINE FROM BUS 46144	[SILIC TP	230.00]	TO BUS 46159	[UPPER C	230.00]	CKT 1
LARS-ROCK_2	: TRIP LINE FROM BUS 46151	[LARSON	230.00]	TO BUS 46300	[ROCKYFDG	230.00]	CKT 1
MCDON-SIELE	: TRIP LINE FROM BUS 46152	[MCDONALD	230.00]	TO BUS 46158	[SIELER	230.00]	CKT 1
D12650:ROCK-ROCK_2	: TRIP LINE FROM BUS 46155	[ROCKYFD	115.00]	TO BUS 46156	[ROCKYFD	230.00]	CKT 1
WHEEL-SIELE	: TRIP LINE FROM BUS 46157	[WHEELSWD	230.00]	TO BUS 46158	[SIELER	230.00]	CKT 1
WHEE-WHEE_6	: TRIP LINE FROM BUS 46157	[WHEELSVD	230.00]	TO BUS 46160	[WHEELERG	230.00]	CKT 1
UPPER-WHEEL	: TRIP LINE FROM BUS 46159	[UPPER C	230.00]	TO BUS 46160	[WHEELERG	230.00]	CKT 1
BKSAN-BKSAN	: TRIP LINE FROM BUS 46161	[BK SANDS	230.00]	TO BUS 46162	[BKSAND T	230.00]	CKT 1
BKSAN-FRENC	: TRIP LINE FROM BUS 46162	[BKSAND T	230.00]	TO BUS 46164	[FRENCHMN	230.00]	CKT 1
BKSAN-POTH	: TRIP LINE FROM BUS 46162	[BKSAND T	230.00]	TO BUS 46166	[POTHOLEG	230.00]	CKT 1
WAHLU-FRENC	: TRIP LINE FROM BUS 46163	[WAHLUKE	230.00]	TO BUS 46164	[FRENCHMN	230.00]	CKT 1
WAHLU-PRIES	: TRIP LINE FROM BUS 46163	[WAHLUKE	230.00]	TO BUS 46165	[PRIESTRT	230.00]	CKT 1
FREN-FREN_2	: TRIP LINE FROM BUS 46164	[FRENCHMN	230.00]	TO BUS 46168	[FRENCHMN	115.00]	CKT 1
WANAP-VANTA	: TRIP LINE FROM BUS 46169	[WANAPUM	230.00]	TO BUS 48443	[VANT AVA	230.00]	CKT 1
ADAMS-BETHE	: TRIP LINE FROM BUS 46202	[ADAMS EW	115.00]	TO BUS 46206	[BETHEL E	115.00]	CKT 1
ADAMS-UNIV	: TRIP LINE FROM BUS 46202	[ADAMS EW	115.00]	TO BUS 46301	[UNIV	115.00]	CKT 1
BERTL-SENEC	: TRIP LINE FROM BUS 46203	[BERTLSON	115.00]	TO BUS 46250	[SENECA	115.00]	CKT 1
BERTL-WILLO	: TRIP LINE FROM BUS 46203	[BERTLSON	115.00]	TO BUS 46275	[WILLOW C	115.00]	CKT 1
CALYO-STCLA	: TRIP LINE FROM BUS 46207	[CALYOUNG	115.00]	TO BUS 46253	[ST CLARA	115.00]	CKT 1
CALYO-WILAK	: TRIP LINE FROM BUS 46207	[CALYOUNG	115.00]	TO BUS 46269	[WILAKENZ	115.00]	CKT 1
CARME-CARME	: TRIP LINE FROM BUS 46209	[CARMEN	115.00]	TO BUS 46210	[CARMEN	11.500]	CKT 1
CARM-CARM_2	: TRIP LINE FROM BUS 46209	[CARMEN	115.00]	TO BUS 46210	[CARMEN	11.500]	CKT 2
CARME-COUGA	: TRIP LINE FROM BUS 46209	[CARMEN	115.00]	TO BUS 46211	[COUGAR T	115.00]	CKT 1
CURRI-HAYDN	: TRIP LINE FROM BUS 46213	[CURRIN	115.00]	TO BUS 46229	[HAYDNBSS	115.00]	CKT 1
CURRI-LAURE	: TRIP LINE FROM BUS 46213	[CURRIN	115.00]	TO BUS 46237	[LAUREL	115.00]	CKT 1
CURRI-OAKWA	: TRIP LINE FROM BUS 46213	[CURRIN	115.00]	TO BUS 46243	[OAKWAY	115.00]	CKT 1
CURRI-WILAK	: TRIP LINE FROM BUS 46213	[CURRIN	115.00]	TO BUS 46269	[WILAKENZ	115.00]	CKT 1
CURRI-WILLA	: TRIP LINE FROM BUS 46213	[CURRIN	115.00]	TO BUS 46273	[WILLAMET	115.00]	CKT 1
COBUR-SPRIN	: TRIP LINE FROM BUS 46214	[COBURG	115.00]	TO BUS 46251	[SPRING C	115.00]	CKT 1
COBU-MCKE_2	: TRIP LINE FROM BUS 46214	[COBURG	115.00]	TO BUS 46292	[MCKENZEW	115.00]	CKT 1
DANEB-JESSE	: TRIP LINE FROM BUS 46215	[DANEBO	115.00]	TO BUS 46235	[JESSEN	115.00]	CKT 1
DELTA-OAKWA	: TRIP LINE FROM BUS 46217	[DELTA EW	115.00]	TO BUS 46243	[OAKWAY	115.00]	CKT 1
DELTA-RIVER	: TRIP LINE FROM BUS 46217	[DELTA EW	115.00]	TO BUS 46247	[RIVER RD	115.00]	CKT 1
DILLA-DILLA	: TRIP LINE FROM BUS 46219	[DILLARD	115.00]	TO BUS 46221	[DILLARDT	115.00]	CKT 1
DILLA-HILYA	: TRIP LINE FROM BUS 46219	[DILLARD	115.00]	TO BUS 46231	[HILYARD	115.00]	CKT 1
HAWKI-WILLO	: TRIP LINE FROM BUS 46223	[HAWKINS	115.00]	TO BUS 46275	[WILLOW C	115.00]	CKT 1
HAYDB-HAYDN	: TRIP LINE FROM BUS 46225	[HAYDBSUB	66.000]	TO BUS 46227	[HAYDNBSS	66.000]	CKT 1
HAYDB-LEABU	: TRIP LINE FROM BUS 46225	[HAYDBSUB	66.000]	TO BUS 46239	[LEABURGS	66.000]	CKT 1
HAYDN-HAYDN	: TRIP LINE FROM BUS 46227	[HAYDNBSS	66.000]	TO BUS 46229	[HAYDNBSS	115.00]	CKT 1
HAYDN-WEYRH	: TRIP LINE FROM BUS 46229	[HAYDNBSS	115.00]	TO BUS 46267	[WEYRHSR3	115.00]	CKT 1
HILYA-LAURE	: TRIP LINE FROM BUS 46231	[HILYARD	115.00]	TO BUS 46237	[LAUREL	115.00]	CKT 1
HILYA-MONRO	: TRIP LINE FROM BUS 46231	[HILYARD	115.00]	TO BUS 46241	[MONROE E	115.00]	CKT 1
IRVIN-PRAIR	: TRIP LINE FROM BUS 46232	[IRVING E	115.00]	TO BUS 46245	[PRAIRIE	115.00]	CKT 1
IRVIN-SPRIN	: TRIP LINE FROM BUS 46232	[IRVING E	115.00]	TO BUS 46251	[SPRING C	115.00]	CKT 1
IRVIN-ENIDR	: TRIP LINE FROM BUS 46232	[IRVING E	115.00]	TO BUS 46296	[ENIDRD	115.00]	CKT 1
JEFFR-MONRO	: TRIP LINE FROM BUS 46233	[JEFFRSON	115.00]	TO BUS 46241	[MONROE E	115.00]	CKT 1
JEFFR-WESTM	: TRIP LINE FROM BUS 46233	[JEFFRSON	115.00]	TO BUS 46261	[WESTMORE	115.00]	CKT 1
JESSE-PRAIR	: TRIP LINE FROM BUS 46235	[JESSEN	115.00]	TO BUS 46245	[PRAIRIE	115.00]	CKT 1
LEABU-WALTV	: TRIP LINE FROM BUS 46239	[LEABURGS	66.000]	TO BUS 46257	[WALTVILE	66.000]	CKT 1
PRAIR-STCLA	: TRIP LINE FROM BUS 46245	[PRAIRIE	115.00]	TO BUS 46253	[ST CLARA	115.00]	CKT 1
SENEC-WESTM	: TRIP LINE FROM BUS 46250	[SENECA	115.00]	TO BUS 46261	[WESTMORE	115.00]	CKT 1
THURS-THURS	: TRIP LINE FROM BUS 46255	[THURSTON	115.00]	TO BUS 46256	[THURSTON	66.000]	CKT 1
THURS-WEYRH	: TRIP LINE FROM BUS 46255	[THURSTON	115.00]	TO BUS 46265	[WEYRHSR2	115.00]	CKT 1
THURS-WALTV	: TRIP LINE FROM BUS 46256	[THURSTON	66.000]	TO BUS 46257	[WALTVILE	66.000]	CKT 1
WESTM-WILLO	: TRIP LINE FROM BUS 46261	[WESTMORE	115.00]	TO BUS 46275	[WILLOW C	115.00]	CKT 1
WEYRH-WEYRH	: TRIP LINE FROM BUS 46263	[WEYRHSR1	115.00]	TO BUS 46265	[WEYRHSR2	115.00]	CKT 1
WEYR-WEYR_2	: TRIP LINE FROM BUS 46263	[WEYRHSR1	115.00]	TO BUS 46267	[WEYRHSR3	115.00]	CKT 1
WEYCO-WEYRH	: TRIP LINE FROM BUS 46266	[WEYCO 3	11.500]	TO BUS 46267	[WEYRHSR3	115.00]	CKT 1
WEYRH-WEYCO	: TRIP LINE FROM BUS 46267	[WEYRHSR3	115.00]	TO BUS 46268	[WEYCO 4	13.800]	CKT 1
WILAK-MCKEN	: TRIP LINE FROM BUS 46269	[WILAKENZ	115.00]	TO BUS 46292	[MCKENZEW	115.00]	CKT 1
WILLA-UNIV	: TRIP LINE FROM BUS 46273	[WILLAMET	115.00]	TO BUS 46301	[UNIV	115.00]	CKT 1
WILLO-HYUND	: TRIP LINE FROM BUS 46275	[WILLOW C	115.00]	TO BUS 46290	[HYUNDAI	115.00]	CKT 1
WILL-HYUN_2	: TRIP LINE FROM BUS 46275	[WILLOW C	115.00]	TO BUS 46290	[HYUNDAI	115.00]	CKT 2
MCKEN-MCKEN	: TRIP LINE FROM BUS 46291	[MCKEN TP	230.00]	TO BUS 46293	[MCKENZEW	230.00]	CKT 1
MCKE-MCKE_2	: TRIP LINE FROM BUS 46292	[MCKENZEW	115.00]	TO BUS 46293	[MCKENZEW	230.00]	CKT 1
MCKE-MCKE_3	: TRIP LINE FROM BUS 46292	[MCKENZEW	115.00]	TO BUS 46294	[MCKENZEW	69.000]	CKT 1
MCKEN-GATEW	: TRIP LINE FROM BUS 46292	[MCKENZEW	115.00]	TO BUS 47045	[GATEWAY T	115.00]	CKT 1
ENIDR-ENIDR	: TRIP LINE FROM BUS 46296	[ENIDRD	115.00]	TO BUS 46297	[ENIDRD	13.800]	CKT 1
WQUIN-NQUIN	: TRIP LINE FROM BUS 46298	[WQUINCYT	230.00]	TO BUS 46299	[NQUINCYT	230.00]	CKT 1
NQUIN-ROCKY	: TRIP LINE FROM BUS 46299	[NQUINCYT	230.00]	TO BUS 46300	[ROCKYFDG	230.00]	CKT 1

ROUND-STRAT	: TRIP LINE FROM BUS 46373 [ROUNDLKT	115.00]	TO BUS 48419 [STRATFRD	115.00]	CKT 1
BOTHE-BOTHE	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46403 [BOTHELL	230.00]	CKT 1
BOTH-BOTH_2	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46403 [BOTHELL	230.00]	CKT 2
BOTH-BOTH_3	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46403 [BOTHELL	230.00]	CKT 3
BOTH-BOTH_4	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46403 [BOTHELL	230.00]	CKT 4
BOTHE-CANAL	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46411 [CANAL	115.00]	CKT 1
BOTHE-NORTH	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46437 [NORTH	115.00]	CKT 1
BOTHE-SHORE	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46443 [SHORELIN	115.00]	CKT 1
BOTH-SHOR_2	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46443 [SHORELIN	115.00]	CKT 2
BOTHE-UNIVE	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46453 [UNIVERSY	115.00]	CKT 1
BOTHE-VIEWL	: TRIP LINE FROM BUS 46401 [BOTHELL	115.00]	TO BUS 46455 [VIEWLAND	115.00]	CKT 1
BOTHE-DIABL	: TRIP LINE FROM BUS 46403 [BOTHELL	230.00]	TO BUS 46421 [DIABLO	230.00]	CKT 1
BOTH-DIAB_2	: TRIP LINE FROM BUS 46403 [BOTHELL	230.00]	TO BUS 46421 [DIABLO	230.00]	CKT 2
BOTH-DIAB_3	: TRIP LINE FROM BUS 46403 [BOTHELL	230.00]	TO BUS 46421 [DIABLO	230.00]	CKT 3
BROAD-CANAL	: TRIP LINE FROM BUS 46409 [BROAD ST	115.00]	TO BUS 46411 [CANAL	115.00]	CKT 1
BROAD-EASTP	: TRIP LINE FROM BUS 46409 [BROAD ST	115.00]	TO BUS 46425 [EASTPINE	115.00]	CKT 1
BROAD-UNION	: TRIP LINE FROM BUS 46409 [BROAD ST	115.00]	TO BUS 46451 [UNION T	115.00]	CKT 1
BROAD-UNIVE	: TRIP LINE FROM BUS 46409 [BROAD ST	115.00]	TO BUS 46453 [UNIVERSY	115.00]	CKT 1
CANAL-VIEWL	: TRIP LINE FROM BUS 46411 [CANAL	115.00]	TO BUS 46455 [VIEWLAND	115.00]	CKT 1
CREST-DUWAM	: TRIP LINE FROM BUS 46415 [CRESTON	230.00]	TO BUS 46423 [DUWAMISH	230.00]	CKT 1
CREST-SOUTH	: TRIP LINE FROM BUS 46415 [CRESTON	230.00]	TO BUS 46445 [SOUTH	230.00]	CKT 1
DELRI-DUWAM	: TRIP LINE FROM BUS 46417 [DELRIDG	230.00]	TO BUS 46423 [DUWAMISH	230.00]	CKT 1
DELRI-SOUTH	: TRIP LINE FROM BUS 46417 [DELRIDG	230.00]	TO BUS 46445 [SOUTH	230.00]	CKT 1
DIAB-DIAB_5	: TRIP LINE FROM BUS 46419 [DIABLO31	13.800]	TO BUS 46421 [DIABLO	230.00]	CKT 1
DIAB-DIAB_6	: TRIP LINE FROM BUS 46420 [DIABLO32	13.800]	TO BUS 46421 [DIABLO	230.00]	CKT 2
DIABL-GORGE	: TRIP LINE FROM BUS 46421 [DIABLO	230.00]	TO BUS 46431 [GORGE	230.00]	CKT 1
DIABL-ROSS4	: TRIP LINE FROM BUS 46421 [DIABLO	230.00]	TO BUS 46460 [ROSS 44	230.00]	CKT 1
DIAB-ROSS_2	: TRIP LINE FROM BUS 46421 [DIABLO	230.00]	TO BUS 46461 [ROSS 42	230.00]	CKT 1
EASTP-EASTP	: TRIP LINE FROM BUS 46425 [EASTPINE	115.00]	TO BUS 46427 [EASTPINE	230.00]	CKT 1
EASTP-SOUTH	: TRIP LINE FROM BUS 46427 [EASTPINE	230.00]	TO BUS 46445 [SOUTH	230.00]	CKT 1
GORGE-GORGE	: TRIP LINE FROM BUS 46429 [GORGE	11.000]	TO BUS 46431 [GORGE	230.00]	CKT 13
GORG-GORG_2	: TRIP LINE FROM BUS 46430 [GORGE 4	11.000]	TO BUS 46431 [GORGE	230.00]	CKT 4
GORGE-NORTH	: TRIP LINE FROM BUS 46431 [GORGE	230.00]	TO BUS 46463 [NORTHMTN	230.00]	CKT 1
MASS-MASS	: TRIP LINE FROM BUS 46433 [MASS	115.00]	TO BUS 46435 [MASS	230.00]	CKT 1
MASS-MASS_2	: TRIP LINE FROM BUS 46433 [MASS	115.00]	TO BUS 46435 [MASS	230.00]	CKT 2
MASS-MASS_3	: TRIP LINE FROM BUS 46433 [MASS	115.00]	TO BUS 46435 [MASS	230.00]	CKT 3
MASS-UNION	: TRIP LINE FROM BUS 46433 [MASS	115.00]	TO BUS 46449 [UNION	115.00]	CKT 1
MASS-UNIO_2	: TRIP LINE FROM BUS 46433 [MASS	115.00]	TO BUS 46449 [UNION	115.00]	CKT 2
MASS-UNIO_3	: TRIP LINE FROM BUS 46433 [MASS	115.00]	TO BUS 46449 [UNION	115.00]	CKT 3
MASS-UNIO_4	: TRIP LINE FROM BUS 46433 [MASS	115.00]	TO BUS 46451 [UNION T	115.00]	CKT 1
MASS-SOUTH	: TRIP LINE FROM BUS 46435 [MASS	230.00]	TO BUS 46445 [SOUTH	230.00]	CKT 1
NORTH-SHORE	: TRIP LINE FROM BUS 46437 [NORTH	115.00]	TO BUS 46443 [SHORELIN	115.00]	CKT 1
NORTH-UNIVE	: TRIP LINE FROM BUS 46437 [NORTH	115.00]	TO BUS 46453 [UNIVERSY	115.00]	CKT 1
ROSS4-ROSS4	: TRIP LINE FROM BUS 46439 [ROSS 42	13.800]	TO BUS 46461 [ROSS 42	230.00]	CKT 1
D12773:ROSS-ROSS_2	: TRIP LINE FROM BUS 46441 [ROSS 44	13.800]	TO BUS 46460 [ROSS 44	230.00]	CKT 1
SHORE-VIEWL	: TRIP LINE FROM BUS 46443 [SHORELIN	115.00]	TO BUS 46455 [VIEWLAND	115.00]	CKT 1
SUMER-SUMER	: TRIP LINE FROM BUS 46447 [SUMERFAL	115.00]	TO BUS 46653 [SUMERFA1	13.800]	CKT 1
SUME-SUME_2	: TRIP LINE FROM BUS 46447 [SUMERFAL	115.00]	TO BUS 46655 [SUMERFA2	13.800]	CKT 1
SUMER-STRAT	: TRIP LINE FROM BUS 46447 [SUMERFAL	115.00]	TO BUS 48419 [STRATFRD	115.00]	CKT 1
BOUN-BOUN_9	: TRIP LINE FROM BUS 46464 [BOUNDG51	14.400]	TO BUS 46476 [BOUNDPH1	230.00]	CKT 1
BOUN-BOUN_10	: TRIP LINE FROM BUS 46466 [BOUNDG52	14.400]	TO BUS 46478 [BOUNDPH2	230.00]	CKT 2
BOUN-BOUN_11	: TRIP LINE FROM BUS 46468 [BOUNDG53	14.400]	TO BUS 46480 [BOUNDPH3	230.00]	CKT 3
BOUN-BOUN_12	: TRIP LINE FROM BUS 46470 [BOUNDG54	14.400]	TO BUS 46482 [BOUNDPH4	230.00]	CKT 4
BOUN-BOUN_13	: TRIP LINE FROM BUS 46472 [BOUNDG55	14.400]	TO BUS 46484 [BOUNDPH5	230.00]	CKT 5
BOUN-BOUN_14	: TRIP LINE FROM BUS 46474 [BOUNDG56	14.400]	TO BUS 46486 [BOUNDPH6	230.00]	CKT 6
BLAIR-LINCL	: TRIP LINE FROM BUS 46601 [BLAIR	115.00]	TO BUS 46622 [LINCLNTA	115.00]	CKT 1
BLAIR-N_EAS	: TRIP LINE FROM BUS 46601 [BLAIR	115.00]	TO BUS 46631 [N_EAST	115.00]	CKT 1
KNOWL-FRDRK	: TRIP LINE FROM BUS 46602 [KNOWL	115.00]	TO BUS 46945 [FRDRKSNT	115.00]	CKT 1
CEDAR-CRAND	: TRIP LINE FROM BUS 46603 [CEDAR	115.00]	TO BUS 46690 [CRANDLTP	115.00]	CKT 1
CEDAR-HAWTH	: TRIP LINE FROM BUS 46603 [CEDAR	115.00]	TO BUS 46723 [HAWHTAP	115.00]	CKT 1
CEDAR-UNION	: TRIP LINE FROM BUS 46603 [CEDAR	115.00]	TO BUS 46781 [UNIONTP	115.00]	CKT 1
COMM_-EAST_	: TRIP LINE FROM BUS 46605 [COMM_BAY	115.00]	TO BUS 46701 [EAST_F	115.00]	CKT 1
COMM_-ST_PA	: TRIP LINE FROM BUS 46605 [COMM_BAY	115.00]	TO BUS 46769 [ST_PAUL	115.00]	CKT 1
SIMP_-ST_PA	: TRIP LINE FROM BUS 46606 [SIMP_GEN	13.800]	TO BUS 46769 [ST_PAUL	115.00]	CKT 1
COWLI-COWLI	: TRIP LINE FROM BUS 46607 [COWLITZ	115.00]	TO BUS 46609 [COWLITZ	230.00]	CKT 8
COWL-COWL_2	: TRIP LINE FROM BUS 46607 [COWLITZ	115.00]	TO BUS 46609 [COWLITZ	230.00]	CKT 9
COWLI-COW_S	: TRIP LINE FROM BUS 46607 [COWLITZ	115.00]	TO BUS 46610 [COW_SW	115.00]	CKT 1
COWLI-COLLI	: TRIP LINE FROM BUS 46607 [COWLITZ	115.00]	TO BUS 46688 [COLLINS1	115.00]	CKT 1
COWL-COLL_2	: TRIP LINE FROM BUS 46607 [COWLITZ	115.00]	TO BUS 46689 [COLLINS2	115.00]	CKT 1
COWLI-POLK	: TRIP LINE FROM BUS 46607 [COWLITZ	115.00]	TO BUS 46763 [POLK	115.00]	CKT 1
COWLI-RSVLT	: TRIP LINE FROM BUS 46607 [COWLITZ	115.00]	TO BUS 46768 [RSVLTTP	115.00]	CKT 1
SW_CE-CLEME	: TRIP LINE FROM BUS 46608 [SW_CEDAR	115.00]	TO BUS 46686 [CLEMENT	115.00]	CKT 1
SW_CE-HAWTH	: TRIP LINE FROM BUS 46608 [SW_CEDAR	115.00]	TO BUS 46723 [HAWHTAP	115.00]	CKT 1
COW_S-SOUTH	: TRIP LINE FROM BUS 46610 [COW_SW	115.00]	TO BUS 46643 [SOUTHWST	115.00]	CKT 1
CUSHM-PEARL	: TRIP LINE FROM BUS 46611 [CUSHMAN	115.00]	TO BUS 46637 [PEARL	115.00]	CKT 1
CUSHM-HUSON	: TRIP LINE FROM BUS 46611 [CUSHMAN	115.00]	TO BUS 46727 [HUSONTP	115.00]	CKT 1
CUSHM-STADM	: TRIP LINE FROM BUS 46611 [CUSHMAN	115.00]	TO BUS 46773 [STADMTP	115.00]	CKT 1
BRKDA-BRKDA	: TRIP LINE FROM BUS 46612 [BRKDALTP	115.00]	TO BUS 46680 [BRKDALE	115.00]	CKT 1
BRKDA-CURTI	: TRIP LINE FROM BUS 46612 [BRKDALTP	115.00]	TO BUS 46975 [CURTISTP	115.00]	CKT 1
CUSHM-N_FOR	: TRIP LINE FROM BUS 46613 [CUSHMN1	115.00]	TO BUS 46614 [N_FORK-1	115.00]	CKT 1
CUSH-N_FO_2	: TRIP LINE FROM BUS 46613 [CUSHMN1	115.00]	TO BUS 46615 [N_FORK-2	115.00]	CKT 1
CUSHM-CUSHM	: TRIP LINE FROM BUS 46613 [CUSHMN1	115.00]	TO BUS 46789 [CUSHMN11	13.200]	CKT 1
CUSH-CUSH_2	: TRIP LINE FROM BUS 46613 [CUSHMN1	115.00]	TO BUS 46790 [CUSHMN12	13.200]	CKT 1
N_FOR-N_FOR	: TRIP LINE FROM BUS 46614 [N_FORK-1	115.00]	TO BUS 46616 [N_FORK-2	115.00]	CKT 1
N_FOR-CUSHM	: TRIP LINE FROM BUS 46614 [N_FORK-1	115.00]	TO BUS 46681 [CUSHMN21	115.00]	CKT 1
N_FO-CUSH_2	: TRIP LINE FROM BUS 46615 [N_FORK-2	115.00]	TO BUS 46682 [CUSHMN22	115.00]	CKT 1
HEADW-HEADW	: TRIP LINE FROM BUS 46619 [HEADTOP	13.800]	TO BUS 48149 [HEADWORK	115.00]	CKT 1
HTA-ATLAS	: TRIP LINE FROM BUS 46621 [HILLTOP	115.00]	TO BUS 46677 [ATLASTP	115.00]	CKT 1
HTA-NISQ1	: TRIP LINE FROM BUS 46621 [HILLTOP	115.00]	TO BUS 46755 [NISQ115	115.00]	CKT 1
HTA-STADM	: TRIP LINE FROM BUS 46621 [HILLTOP	115.00]	TO BUS 46773 [STADMTP	115.00]	CKT 1
LINCL-EAST_	: TRIP LINE FROM BUS 46622 [LINCLNTA	115.00]	TO BUS 46701 [EAST_F	115.00]	CKT 1
MAYFI-MAYFI	: TRIP LINE FROM BUS 46623 [MAYFILD1	13.800]	TO BUS 46625 [MAYFIELD	230.00]	CKT 1
MAYF-MAYF_2	: TRIP LINE FROM BUS 46624 [MAYFILD2	13.800]	TO BUS 46625 [MAYFIELD	230.00]	CKT 1
MAYFI-MOSSY	: TRIP LINE FROM BUS 46625 [MAYFIELD	230.00]	TO BUS 46629 [MOSSYRK	230.00]	CKT 1

MOSSY-MOSSY	: TRIP LINE FROM BUS 46627	[MOSSYRK1	13.800]	TO BUS 46629	[MOSSYRK	230.00]	CKT 1
D12830:MOSS-MOSS_2	: TRIP LINE FROM BUS 46628	[MOSSYRK2	13.800]	TO BUS 46629	[MOSSYRK	230.00]	CKT 1
D12831:MOSS-MOSS_3	: TRIP LINE FROM BUS 46629	[MOSSYRK	230.00]	TO BUS 46630	[MOSSYRCK	230.00]	CKT 1
MOSSY-GLENO	: TRIP LINE FROM BUS 46629	[MOSSYRK	230.00]	TO BUS 47049	[GLENOMA	230.00]	CKT 1
N_EAS-SCHNT	: TRIP LINE FROM BUS 46631	[N_EAST	115.00]	TO BUS 46641	[SCHNTZTP	115.00]	CKT 1
N_EAS-ALEXA	: TRIP LINE FROM BUS 46631	[N_EAST	115.00]	TO BUS 46674	[ALEXANDR	115.00]	CKT 1
N_EAS-FIFE	: TRIP LINE FROM BUS 46631	[N_EAST	115.00]	TO BUS 46709	[FIFE	115.00]	CKT 1
N_EAS-PRAXA	: TRIP LINE FROM BUS 46631	[N_EAST	115.00]	TO BUS 46743	[PRAXARTP	115.00]	CKT 1
CANY-CANY_2	: TRIP LINE FROM BUS 46632	[CANYONTA	115.00]	TO BUS 46633	[CANYONTA	230.00]	CKT 1
CANYO-CRESC	: TRIP LINE FROM BUS 46632	[CANYONTA	115.00]	TO BUS 46691	[CRESCNT1	115.00]	CKT 1
CANY-CRES_2	: TRIP LINE FROM BUS 46632	[CANYONTA	115.00]	TO BUS 46692	[CRESCNT2	115.00]	CKT 1
CANYO-HAKNS	: TRIP LINE FROM BUS 46632	[CANYONTA	115.00]	TO BUS 46720	[HAKNSN-1	115.00]	CKT 1
CANY-HAKN_2	: TRIP LINE FROM BUS 46632	[CANYONTA	115.00]	TO BUS 46721	[HAKNSN-2	115.00]	CKT 1
PIONE-TIDEF	: TRIP LINE FROM BUS 46635	[PIONERTA	115.00]	TO BUS 46657	[TIDEFLLTS	115.00]	CKT 1
PIONE-PIONE	: TRIP LINE FROM BUS 46635	[PIONERTA	115.00]	TO BUS 46673	[PIONERTP	115.00]	CKT 1
PEARL-SOUTH	: TRIP LINE FROM BUS 46637	[PEARL	115.00]	TO BUS 46643	[SOUTHWS	115.00]	CKT 1
PEAR-SOUT_2	: TRIP LINE FROM BUS 46637	[PEARL	115.00]	TO BUS 46643	[SOUTHWS	115.00]	CKT 2
PEARL-HIGHL	: TRIP LINE FROM BUS 46637	[PEARL	115.00]	TO BUS 46725	[HIGHLDTA	115.00]	CKT 1
PEARL-NARRO	: TRIP LINE FROM BUS 46637	[PEARL	115.00]	TO BUS 46754	[NARROWS2	115.00]	CKT 1
PEARL-WESTG	: TRIP LINE FROM BUS 46637	[PEARL	115.00]	TO BUS 46786	[WESTGAT	115.00]	CKT 1
PEAR-NARR_2	: TRIP LINE FROM BUS 46637	[PEARL	115.00]	TO BUS 46921	[NARROWS1	115.00]	CKT 1
SCHNT-TIDEF	: TRIP LINE FROM BUS 46641	[SCHNTZTP	115.00]	TO BUS 46657	[TIDEFLLTS	115.00]	CKT 1
SCHNT-SCHNI	: TRIP LINE FROM BUS 46641	[SCHNTZTP	115.00]	TO BUS 46991	[SCHNITZR	115.00]	CKT 1
S_TAC-SOUTH	: TRIP LINE FROM BUS 46642	[S_TAC-SW	230.00]	TO BUS 46645	[SOUTHWS	230.00]	CKT 1
SOUT-SOUT_5	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 46645	[SOUTHWS	230.00]	CKT 1
SOUT-SOUT_6	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 46645	[SOUTHWS	230.00]	CKT 2
SOUTH-CLEME	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 46686	[CLEMENT	115.00]	CKT 1
SOUTH-CUSTE	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 46696	[CUSTERTP	115.00]	CKT 1
SOUTH-FLETT	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 46711	[FLETT	115.00]	CKT 1
SOUTH-ORCHR	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 46760	[ORCHRD	115.00]	CKT 1
SOUTH-PLAZA	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 46762	[PLAZATP	115.00]	CKT 1
SOUTH-MILLE	: TRIP LINE FROM BUS 46643	[SOUTHWS	115.00]	TO BUS 47530	[MILLERTA	115.00]	CKT 1
TIDEF-BRNP	: TRIP LINE FROM BUS 46657	[TIDEFLLTS	115.00]	TO BUS 46684	[BRNPPTP	115.00]	CKT 1
GINKG-MADIG	: TRIP LINE FROM BUS 46660	[GINKGO	115.00]	TO BUS 46749	[MADIGAN	115.00]	CKT 1
GINKG-MCCHO	: TRIP LINE FROM BUS 46660	[GINKGO	115.00]	TO BUS 46750	[MCCHORD	115.00]	CKT 1
ALDER-ALDER	: TRIP LINE FROM BUS 46670	[ALDER	115.00]	TO BUS 46671	[ALDER1	13.800]	CKT 1
ALDE-ALDE_2	: TRIP LINE FROM BUS 46670	[ALDER	115.00]	TO BUS 46672	[ALDER2	13.800]	CKT 1
ALDER-ELBE-	: TRIP LINE FROM BUS 46670	[ALDER	115.00]	TO BUS 46703	[ELBE-1	115.00]	CKT 1
ALDE-ELBE_2	: TRIP LINE FROM BUS 46670	[ALDER	115.00]	TO BUS 46704	[ELBE-2	115.00]	CKT 1
PIONE-ALEXA	: TRIP LINE FROM BUS 46673	[PIONERTP	115.00]	TO BUS 46674	[ALEXANDR	115.00]	CKT 1
PIONE-ST_PA	: TRIP LINE FROM BUS 46673	[PIONERTP	115.00]	TO BUS 46769	[ST_PAUL	115.00]	CKT 1
ARTND-NARRO	: TRIP LINE FROM BUS 46675	[ARTNDL-1	115.00]	TO BUS 46921	[NARROWS1	115.00]	CKT 1
ARTND-GIGHB	: TRIP LINE FROM BUS 46675	[ARTNDL-1	115.00]	TO BUS 46924	[GIGHBR-1	115.00]	CKT 1
ARTN-ARTN_2	: TRIP LINE FROM BUS 46676	[ARTNDL	115.00]	TO BUS 46923	[ARTNDL-T	115.00]	CKT 1
ATLAS-HAWTH	: TRIP LINE FROM BUS 46677	[ATLASTP	115.00]	TO BUS 46724	[HAWHTP	115.00]	CKT 1
ATLAS-ATLAS	: TRIP LINE FROM BUS 46677	[ATLASTP	115.00]	TO BUS 46965	[ATLAS	115.00]	CKT 1
BRDGP-ORCHR	: TRIP LINE FROM BUS 46679	[BRDGPRT	115.00]	TO BUS 46760	[ORCHRD	115.00]	CKT 1
BRDGP-SUNSE	: TRIP LINE FROM BUS 46679	[BRDGPRT	115.00]	TO BUS 46779	[SUNSETTA	115.00]	CKT 1
CUSHM-VGNLK	: TRIP LINE FROM BUS 46681	[CUSHMN21	115.00]	TO BUS 46783	[VGNLKB-1	115.00]	CKT 1
CUSH-CUSH_4	: TRIP LINE FROM BUS 46681	[CUSHMN21	115.00]	TO BUS 46791	[CUSHMN2	12.600]	CKT 1
CUSH-CUSH_5	: TRIP LINE FROM BUS 46682	[CUSHMN22	115.00]	TO BUS 46791	[CUSHMN2	12.600]	CKT 1
CUSH-VGNL_2	: TRIP LINE FROM BUS 46682	[CUSHMN22	115.00]	TO BUS 46929	[VGNLKB-2	115.00]	CKT 1
BROWN-BRNP	: TRIP LINE FROM BUS 46683	[BROWNSN2	115.00]	TO BUS 46684	[BRNPPTP	115.00]	CKT 1
BRNP-HYLEB	: TRIP LINE FROM BUS 46684	[BRNPPTP	115.00]	TO BUS 46729	[HYLEBT	115.00]	CKT 1
CLVRP-PLAZA	: TRIP LINE FROM BUS 46687	[CLVRPKTP	115.00]	TO BUS 46762	[PLAZATP	115.00]	CKT 1
CLVRP-TYEET	: TRIP LINE FROM BUS 46687	[CLVRPKTP	115.00]	TO BUS 46973	[TYEETP	115.00]	CKT 1
CLVRP-CLOVE	: TRIP LINE FROM BUS 46687	[CLVRPKTP	115.00]	TO BUS 46974	[CLOVERPK	115.00]	CKT 1
COLLI-HAKNS	: TRIP LINE FROM BUS 46688	[COLLINS1	115.00]	TO BUS 46720	[HAKNSN-1	115.00]	CKT 1
COLLI-COLLI	: TRIP LINE FROM BUS 46688	[COLLINS1	115.00]	TO BUS 46941	[COLLIN-T	115.00]	CKT 1
COLL-HAKN_2	: TRIP LINE FROM BUS 46689	[COLLINS2	115.00]	TO BUS 46721	[HAKNSN-2	115.00]	CKT 1
CRAND-PORTL	: TRIP LINE FROM BUS 46690	[CRANDLTP	115.00]	TO BUS 46764	[PORTLND	115.00]	CKT 1
CRAND-CRAND	: TRIP LINE FROM BUS 46690	[CRANDLTP	115.00]	TO BUS 46964	[CRANDALL	115.00]	CKT 1
CRESC-FRDRK	: TRIP LINE FROM BUS 46691	[CRESCNT1	115.00]	TO BUS 46712	[FRDRKSN1	115.00]	CKT 1
CRESC-CRESC	: TRIP LINE FROM BUS 46691	[CRESCNT1	115.00]	TO BUS 46944	[CRESCNTT	115.00]	CKT 1
CREC-FRDR_2	: TRIP LINE FROM BUS 46692	[CRESCNT2	115.00]	TO BUS 46713	[FRDRKSN2	115.00]	CKT 1
CRESE-OLYPI	: TRIP LINE FROM BUS 46693	[CRESENT	115.00]	TO BUS 46759	[OLYPIPTP	115.00]	CKT 1
CROFT-PARKL	: TRIP LINE FROM BUS 46694	[CROFT	115.00]	TO BUS 46761	[PARKLAND	115.00]	CKT 1
CROFT-MILLE	: TRIP LINE FROM BUS 46694	[CROFT	115.00]	TO BUS 47530	[MILLERTA	115.00]	CKT 1
CURTI-CURTI	: TRIP LINE FROM BUS 46695	[CURTIS	115.00]	TO BUS 46975	[CURTISTP	115.00]	CKT 1
CUSTE-FARWE	: TRIP LINE FROM BUS 46696	[CUSTERTP	115.00]	TO BUS 46707	[FARWEST	115.00]	CKT 1
CUST-CUST_8	: TRIP LINE FROM BUS 46696	[CUSTERTP	115.00]	TO BUS 46972	[CUSTERTA	115.00]	CKT 1
DEFIA-GOVE	: TRIP LINE FROM BUS 46697	[DEFIANCE	115.00]	TO BUS 46718	[GOVE	115.00]	CKT 1
DEFIA-WESTG	: TRIP LINE FROM BUS 46697	[DEFIANCE	115.00]	TO BUS 46786	[WESTGAT	115.00]	CKT 1
ELBE--ELBE-	: TRIP LINE FROM BUS 46698	[ELBE-T	115.00]	TO BUS 46703	[ELBE-1	115.00]	CKT 1
ELBE--ELBE	: TRIP LINE FROM BUS 46698	[ELBE-T	115.00]	TO BUS 47147	[ELBE	115.00]	CKT 1
ELBE--LAGRN	: TRIP LINE FROM BUS 46703	[ELBE-1	115.00]	TO BUS 46734	[LAGRND	115.00]	CKT 1
ELBE-LAGR_2	: TRIP LINE FROM BUS 46704	[ELBE-2	115.00]	TO BUS 46734	[LAGRND	115.00]	CKT 1
ELKPL-FRDRK	: TRIP LINE FROM BUS 46705	[ELKPLN-1	115.00]	TO BUS 46712	[FRDRKSN1	115.00]	CKT 1
ELKPL-MOUNT	: TRIP LINE FROM BUS 46705	[ELKPLN-1	115.00]	TO BUS 46737	[MOUNTAIN	115.00]	CKT 1
ELKP-FRDR_2	: TRIP LINE FROM BUS 46706	[ELKPLN-2	115.00]	TO BUS 46713	[FRDRKSN2	115.00]	CKT 1
ELKPL-LACAM	: TRIP LINE FROM BUS 46706	[ELKPLN-2	115.00]	TO BUS 46731	[LACAMAS2	115.00]	CKT 1
ELKP-ELKP_2	: TRIP LINE FROM BUS 46706	[ELKPLN-2	115.00]	TO BUS 46947	[ELKPLN-T	115.00]	CKT 1
FARWE-FARWS	: TRIP LINE FROM BUS 46707	[FARWEST	115.00]	TO BUS 46708	[FARWSTTP	115.00]	CKT 1
FARWS-STEIL	: TRIP LINE FROM BUS 46708	[FARWSTTP	115.00]	TO BUS 46775	[STEILACM	115.00]	CKT 1
FARWS-SEUC	: TRIP LINE FROM BUS 46708	[FARWSTTP	115.00]	TO BUS 46914	[SEQUCEW	115.00]	CKT 1
FIFE-SPRLK	: TRIP LINE FROM BUS 46709	[FIFE	115.00]	TO BUS 46962	[SPRLKTP	115.00]	CKT 1
FLETT-MCNEI	: TRIP LINE FROM BUS 46711	[FLETT	115.00]	TO BUS 46751	[MCNEILTP	115.00]	CKT 1
FRDRK-FRDRK	: TRIP LINE FROM BUS 46712	[FRDRKSN1	115.00]	TO BUS 46945	[FRDRKSN2	115.00]	CKT 1
FT_LE-FTLEW	: TRIP LINE FROM BUS 46714	[FT_LEW_S	115.00]	TO BUS 46715	[FTLEWCTL	115.00]	CKT 1
FT_LE-SEUC	: TRIP LINE FROM BUS 46714	[FT_LEW_S	115.00]	TO BUS 46914	[SEQUCEW	115.00]	CKT 1
FTLEW-MADIG	: TRIP LINE FROM BUS 46715	[FTLEWCTL	115.00]	TO BUS 46749	[MADIGAN	115.00]	CKT 1
GIGH-GIGH_2	: TRIP LINE FROM BUS 46716	[GIGHBR-T	115.00]	TO BUS 46924	[GIGHBR-1	115.00]	CKT 1
GIGHB-LODHL	: TRIP LINE FROM BUS 46717	[GIGHBR-2	115.00]	TO BUS 46746	[LODHLM-2	115.00]	CKT 1
GIGHB-ARTND	: TRIP LINE FROM BUS 46717	[GIGHBR-2	115.00]	TO BUS 46922	[ARTNDL-2	115.00]	CKT 1

GOVE-OLDTW	: TRIP LINE FROM BUS 46718	[GOVE	115.00]	TO BUS 46758	[OLDTWN	115.00]	CKT 1
GRAHA-ELKPL	: TRIP LINE FROM BUS 46719	[GRAHAM	115.00]	TO BUS 46947	[ELKFLN-T	115.00]	CKT 1
HAKN-HAKN_2	: TRIP LINE FROM BUS 46721	[HAKNSN-2	115.00]	TO BUS 46726	[HAKNSN-T	115.00]	CKT 1
HAWTH-HAWTH	: TRIP LINE FROM BUS 46722	[HAWTHORN	115.00]	TO BUS 46723	[HAWHTTAP	115.00]	CKT 1
HAWTH-WAPAT	: TRIP LINE FROM BUS 46724	[HAWHTHTP	115.00]	TO BUS 46785	[WAPATOTP	115.00]	CKT 1
HIGHL-UNIVE	: TRIP LINE FROM BUS 46725	[HIGHLDTA	115.00]	TO BUS 46782	[UNIVER	115.00]	CKT 1
HAKNS-HOLME	: TRIP LINE FROM BUS 46726	[HAKNSN-T	115.00]	TO BUS 46943	[HOLMESTP	115.00]	CKT 1
HUSON-UNION	: TRIP LINE FROM BUS 46727	[HUSONTP	115.00]	TO BUS 46781	[UNIONTP	115.00]	CKT 1
HUSON-HUSON	: TRIP LINE FROM BUS 46727	[HUSONTP	115.00]	TO BUS 46966	[HUSON	115.00]	CKT 1
HYLEB-HYLEB	: TRIP LINE FROM BUS 46728	[HYLEBOS	115.00]	TO BUS 46729	[HYLEBTP	115.00]	CKT 1
HYLEB-STARW	: TRIP LINE FROM BUS 46729	[HYLEBTP	115.00]	TO BUS 46774	[STARWDTA	115.00]	CKT 1
LACAM-MOUNT	: TRIP LINE FROM BUS 46730	[LACAMAS1	115.00]	TO BUS 46737	[MOUNTAIN	115.00]	CKT 1
LACAM-OHOP-	: TRIP LINE FROM BUS 46730	[LACAMAS1	115.00]	TO BUS 46756	[OHOP-1	115.00]	CKT 1
LACAM-LACAM	: TRIP LINE FROM BUS 46730	[LACAMAS1	115.00]	TO BUS 46948	[LACAMS-T	115.00]	CKT 1
LACA-OHOP_2	: TRIP LINE FROM BUS 46731	[LACAMAS2	115.00]	TO BUS 46757	[OHOP-2	115.00]	CKT 1
D12952:LAGR-LAGR_2	: TRIP LINE FROM BUS 46732	[LAGRND1	6.6000]	TO BUS 46734	[LAGRND	115.00]	CKT 1
D12953:LAGR-LAGR_3	: TRIP LINE FROM BUS 46733	[LAGRND5	13.8000]	TO BUS 46734	[LAGRND	115.00]	CKT 1
LAGRN-LYNCH	: TRIP LINE FROM BUS 46734	[LAGRND	115.00]	TO BUS 46747	[LYNCH-1	115.00]	CKT 1
LAGR-LYNC_2	: TRIP LINE FROM BUS 46734	[LAGRND	115.00]	TO BUS 46950	[LYNCH-2	115.00]	CKT 1
LIDFR-STOBE	: TRIP LINE FROM BUS 46742	[LIDFRDTP	115.00]	TO BUS 46906	[STOBELAH	115.00]	CKT 1
LIDFR-SPRLK	: TRIP LINE FROM BUS 46742	[LIDFRDTP	115.00]	TO BUS 46962	[SPRLKTP	115.00]	CKT 1
LIDFR-LIDFO	: TRIP LINE FROM BUS 46742	[LIDFRDTP	115.00]	TO BUS 46963	[LIDFORD	115.00]	CKT 1
PRAXA-MILWK	: TRIP LINE FROM BUS 46743	[PRAXARTP	115.00]	TO BUS 46765	[MILWKETP	115.00]	CKT 1
PRAXA-PRAX_	: TRIP LINE FROM BUS 46743	[PRAXARTP	115.00]	TO BUS 46961	[PRAX_AIR	115.00]	CKT 1
LODHL-LODHL	: TRIP LINE FROM BUS 46745	[LODHLM	115.00]	TO BUS 46926	[LODHLM-T	115.00]	CKT 1
LODHL-PURDY	: TRIP LINE FROM BUS 46746	[LODHL-2	115.00]	TO BUS 46767	[PURDY-2	115.00]	CKT 1
LYNCH-MASHE	: TRIP LINE FROM BUS 46747	[LYNCH-1	115.00]	TO BUS 46796	[MASHEL-1	115.00]	CKT 1
LYNC-LYNC_2	: TRIP LINE FROM BUS 46748	[LYNCHCR	115.00]	TO BUS 46951	[LYNCH-T	115.00]	CKT 1
MCCHO-TYEET	: TRIP LINE FROM BUS 46750	[MCCHORD	115.00]	TO BUS 46973	[TYEETP	115.00]	CKT 1
MCNEI-STELL	: TRIP LINE FROM BUS 46751	[MCNEILTP	115.00]	TO BUS 46775	[STELLACM	115.00]	CKT 1
MCNEI-MCNEI	: TRIP LINE FROM BUS 46751	[MCNEILTP	115.00]	TO BUS 46971	[MCNEIL	115.00]	CKT 1
MENLO-UNIVE	: TRIP LINE FROM BUS 46752	[MENLOTP	115.00]	TO BUS 46782	[UNIVER	115.00]	CKT 1
MENL-MENL_2	: TRIP LINE FROM BUS 46752	[MENLOTP	115.00]	TO BUS 46970	[MENLO	115.00]	CKT 1
D12974:NARR-NARR_2	: TRIP LINE FROM BUS 46753	[NARROWST	115.00]	TO BUS 46921	[NARROWS1	115.00]	CKT 1
NARRO-ARTND	: TRIP LINE FROM BUS 46754	[NARROWS2	115.00]	TO BUS 46922	[ARTNDL-2	115.00]	CKT 1
NISQ1-MILWK	: TRIP LINE FROM BUS 46755	[NISQ115	115.00]	TO BUS 46765	[MILWKETP	115.00]	CKT 1
OHOP--MASHE	: TRIP LINE FROM BUS 46756	[OHOP-1	115.00]	TO BUS 46796	[MASHEL-1	115.00]	CKT 1
OHOP-MASH_2	: TRIP LINE FROM BUS 46757	[OHOP-2	115.00]	TO BUS 46797	[MASHEL-2	115.00]	CKT 1
OLYPI-CRESC	: TRIP LINE FROM BUS 46759	[OLYPIPTP	115.00]	TO BUS 46944	[CRESCNTP	115.00]	CKT 1
PARKL-POLK	: TRIP LINE FROM BUS 46761	[PARKLAND	115.00]	TO BUS 46763	[POLK	115.00]	CKT 1
PARKL-CURTI	: TRIP LINE FROM BUS 46761	[PARKLAND	115.00]	TO BUS 46975	[CURTISTP	115.00]	CKT 1
PLAZA-LAKGR	: TRIP LINE FROM BUS 46762	[PLAZATP	115.00]	TO BUS 47529	[LAKGROV	115.00]	CKT 1
PORTL-STOBE	: TRIP LINE FROM BUS 46764	[PORTLND	115.00]	TO BUS 46906	[STOBELAH	115.00]	CKT 1
MILWK-MILWA	: TRIP LINE FROM BUS 46765	[MILWKETP	115.00]	TO BUS 46795	[MILWAUKE	115.00]	CKT 1
PURD-PURD_2	: TRIP LINE FROM BUS 46766	[PURDY-T	115.00]	TO BUS 46927	[PURDY-1	115.00]	CKT 1
PURDY-MINTE	: TRIP LINE FROM BUS 46767	[PURDY-2	115.00]	TO BUS 46788	[MINTER-2	115.00]	CKT 1
RSVLT-WAPAT	: TRIP LINE FROM BUS 46768	[RSVLTTP	115.00]	TO BUS 46785	[WAPATOTP	115.00]	CKT 1
RSVLT-RSVLT	: TRIP LINE FROM BUS 46768	[RSVLTTP	115.00]	TO BUS 46968	[RSVLT	115.00]	CKT 1
SRPRS-SPRLK	: TRIP LINE FROM BUS 46771	[SRPRS1K	115.00]	TO BUS 46962	[SPRLKTP	115.00]	CKT 1
STADI-STADM	: TRIP LINE FROM BUS 46772	[STADIUM	115.00]	TO BUS 46773	[STADMTPT	115.00]	CKT 1
UNIO-UNIO_7	: TRIP LINE FROM BUS 46781	[UNIONTP	115.00]	TO BUS 46967	[UNIONTA	115.00]	CKT 1
VGNLK-MINTE	: TRIP LINE FROM BUS 46783	[VGNLKB-1	115.00]	TO BUS 46928	[MINTER-1	115.00]	CKT 1
VGNLK-VAUGH	: TRIP LINE FROM BUS 46784	[VGNLKB	115.00]	TO BUS 46931	[VAUGHN	115.00]	CKT 1
WAPAT-WAPAT	: TRIP LINE FROM BUS 46785	[WAPATOTP	115.00]	TO BUS 46969	[WAPATOTA	115.00]	CKT 1
MINT-MINT_2	: TRIP LINE FROM BUS 46787	[MINTER-T	115.00]	TO BUS 46928	[MINTER-1	115.00]	CKT 1
MINTE-VGNLK	: TRIP LINE FROM BUS 46788	[MINTER-2	115.00]	TO BUS 46929	[VGNLKB-2	115.00]	CKT 1
MASH-MASH_3	: TRIP LINE FROM BUS 46797	[MASHEL-2	115.00]	TO BUS 46798	[MASHEL-T	115.00]	CKT 1
MASHE-LYNCH	: TRIP LINE FROM BUS 46797	[MASHEL-2	115.00]	TO BUS 46950	[LYNCH-2	115.00]	CKT 1
ANDRS-ANDYO	: TRIP LINE FROM BUS 46801	[ANDRS CN	115.00]	TO BUS 46862	[ANDYORKE	115.00]	CKT 1
ANDRS-PESHA	: TRIP LINE FROM BUS 46801	[ANDRS CN	115.00]	TO BUS 46875	[PESHASTI	115.00]	CKT 1
ANDRS-WINTO	: TRIP LINE FROM BUS 46801	[ANDRS CN	115.00]	TO BUS 46888	[WINTON	115.00]	CKT 1
ANDR-ANDY_2	: TRIP LINE FROM BUS 46801	[ANDRS CN	115.00]	TO BUS 46898	[ANDYORKW	115.00]	CKT 2
ROCKI-ROCKI	: TRIP LINE FROM BUS 46802	[ROCKI U1	6.9000]	TO BUS 46824	[ROCKI T1	100.00]	CKT 1
CHELA-CHELA	: TRIP LINE FROM BUS 46803	[CHELAN	11.0000]	TO BUS 46805	[CHELAN	115.00]	CKT 1
CHEL-CHEL_2	: TRIP LINE FROM BUS 46803	[CHELAN	11.0000]	TO BUS 46805	[CHELAN	115.00]	CKT 2
D13010:ROCK-ROCK_2	: TRIP LINE FROM BUS 46804	[ROCKI U2	6.9000]	TO BUS 46824	[ROCKI T1	100.00]	CKT 2
CHELA-CHLND	: TRIP LINE FROM BUS 46805	[CHELAN	115.00]	TO BUS 46863	[CHLMDIST	115.00]	CKT 1
CHELA-SSHOR	: TRIP LINE FROM BUS 46805	[CHELAN	115.00]	TO BUS 46882	[SSHORETPT	115.00]	CKT 1
CHELA-WAPAT	: TRIP LINE FROM BUS 46805	[CHELAN	115.00]	TO BUS 46885	[WAPATO C	115.00]	CKT 1
CHELA-BRAYS	: TRIP LINE FROM BUS 46805	[CHELAN	115.00]	TO BUS 47127	[BRAYS LD	115.00]	CKT 1
CHELA-HEADW	: TRIP LINE FROM BUS 46805	[CHELAN	115.00]	TO BUS 48149	[HEADWORK	115.00]	CKT 1
D13016:ROCK-ROCK_3	: TRIP LINE FROM BUS 46806	[ROCKI U3	6.9000]	TO BUS 46826	[ROCKI T2	100.00]	CKT 3
MCKE-MCKE_5	: TRIP LINE FROM BUS 46807	[MCKENZIN	115.00]	TO BUS 46808	[MCKENZIS	115.00]	CKT 1
MCKEN-ROCKI	: TRIP LINE FROM BUS 46807	[MCKENZIN	115.00]	TO BUS 46817	[ROCKIS21	115.00]	CKT 1
MCKEN-WENTA	: TRIP LINE FROM BUS 46807	[MCKENZIN	115.00]	TO BUS 46830	[WENTAP	115.00]	CKT 1
MCKEN-MALAG	: TRIP LINE FROM BUS 46807	[MCKENZIN	115.00]	TO BUS 46869	[MALAGA C	115.00]	CKT 1
MCKEN-MKALC	: TRIP LINE FROM BUS 46807	[MCKENZIN	115.00]	TO BUS 46884	[MKALC4	13.8000]	CKT 4
MCKEN-ANDYO	: TRIP LINE FROM BUS 46808	[MCKENZIS	115.00]	TO BUS 46862	[ANDYORKE	115.00]	CKT 2
MCKEN-RINOR	: TRIP LINE FROM BUS 46808	[MCKENZIS	115.00]	TO BUS 46894	[RI NORTH	115.00]	CKT 1
MCKEN-RISOU	: TRIP LINE FROM BUS 46808	[MCKENZIS	115.00]	TO BUS 46896	[RI SOUTH	115.00]	CKT 1
MCKEN-RITTE	: TRIP LINE FROM BUS 46808	[MCKENZIS	115.00]	TO BUS 46897	[RI TIE	115.00]	CKT 1
MCKE-ANDY_2	: TRIP LINE FROM BUS 46808	[MCKENZIS	115.00]	TO BUS 46898	[ANDYORKW	115.00]	CKT 1
MCK-ROCKY	: TRIP LINE FROM BUS 46809	[MCKENZIE	230.00]	TO BUS 46831	[ROCKYRH1	230.00]	CKT 1
MCK-MKALC	: TRIP LINE FROM BUS 46809	[MCKENZIE	230.00]	TO BUS 46857	[MKALC1	13.8000]	CKT 1
MCK-MKAL_2	: TRIP LINE FROM BUS 46809	[MCKENZIE	230.00]	TO BUS 46858	[MKALC2	13.8000]	CKT 2
MCK-MKAL_3	: TRIP LINE FROM BUS 46809	[MCKENZIE	230.00]	TO BUS 46859	[MKALC3	13.8000]	CKT 3
D13031:ROCK-ROCK_4	: TRIP LINE FROM BUS 46810	[ROCKI U4	6.9000]	TO BUS 46826	[ROCKI T2	100.00]	CKT 4
NWENA-WALLA	: TRIP LINE FROM BUS 46811	[N WENATC	115.00]	TO BUS 46815	[WALLA C	115.00]	CKT 1
NWENA-OLDSS	: TRIP LINE FROM BUS 46811	[N WENATC	115.00]	TO BUS 46874	[OLDSSSTN	115.00]	CKT 1
NWENA-SUNNY	: TRIP LINE FROM BUS 46811	[N WENATC	115.00]	TO BUS 46880	[SUNNYSLP	115.00]	CKT 1
NWENA-WESTE	: TRIP LINE FROM BUS 46811	[N WENATC	115.00]	TO BUS 46886	[WESTERN	115.00]	CKT 1
ROCK-ROCK_5	: TRIP LINE FROM BUS 46812	[ROCKI U5	6.9000]	TO BUS 46828	[ROCKI T3	100.00]	CKT 5
OKANS-WENAT	: TRIP LINE FROM BUS 46813	[OKANSUB	115.00]	TO BUS 46829	[WENATCS	115.00]	CKT 1
OKANS-SADLR	: TRIP LINE FROM BUS 46813	[OKANSUB	115.00]	TO BUS 46878	[SADLROCK	115.00]	CKT 1

ROCK-ROCK_6	: TRIP LINE FROM BUS 46814 [ROCKI U6	6.9000]	TO BUS 46828 [ROCKI T3	100.00]	CKT 6
WALLA-WENAT	: TRIP LINE FROM BUS 46815 [WALLA C	115.00]	TO BUS 46899 [WENATCN	115.00]	CKT 1
CRUMC-ENTSW	: TRIP LINE FROM BUS 46816 [CRUMCYN	115.00]	TO BUS 46819 [ENTSWYD	115.00]	CKT 1
ROCK-ROCK_8	: TRIP LINE FROM BUS 46817 [ROCKIS21	115.00]	TO BUS 46824 [ROCKI T1	100.00]	CKT 1
ROCK-ROCK_9	: TRIP LINE FROM BUS 46817 [ROCKIS21	115.00]	TO BUS 46826 [ROCKI T2	100.00]	CKT 2
ROCK-ROCK_10	: TRIP LINE FROM BUS 46818 [ROCKIS22	115.00]	TO BUS 46828 [ROCKI T3	100.00]	CKT 3
ROCK-ROCK_11	: TRIP LINE FROM BUS 46818 [ROCKIS22	115.00]	TO BUS 46836 [ROCKI T4	100.00]	CKT 4
ENTSW-ENTTA	: TRIP LINE FROM BUS 46819 [ENTSWYD	115.00]	TO BUS 46866 [ENTTIAT	115.00]	CKT 1
ENTSW-SSHOR	: TRIP LINE FROM BUS 46819 [ENTSWYD	115.00]	TO BUS 46882 [SSHORETP	115.00]	CKT 1
ROCK-ROCK_12	: TRIP LINE FROM BUS 46820 [ROCKI U7	6.9000]	TO BUS 46836 [ROCKI T4	100.00]	CKT 7
ROCKY-WENTA	: TRIP LINE FROM BUS 46821 [ROCKY RH	115.00]	TO BUS 46830 [WENTAP	115.00]	CKT 1
D13051:ROCK-ROCK_4	: TRIP LINE FROM BUS 46821 [ROCKY RH	115.00]	TO BUS 46831 [ROCKYRH1	230.00]	CKT 1
D13052:ROCK-ROCK_5	: TRIP LINE FROM BUS 46821 [ROCKY RH	115.00]	TO BUS 46831 [ROCKYRH1	230.00]	CKT 2
ROCKY-OLDSS	: TRIP LINE FROM BUS 46821 [ROCKY RH	115.00]	TO BUS 46874 [OLDSSTN	115.00]	CKT 1
ROCKY-RRDIS	: TRIP LINE FROM BUS 46821 [ROCKY RH	115.00]	TO BUS 46877 [RR DIST	115.00]	CKT 1
ROCKY-OROND	: TRIP LINE FROM BUS 46821 [ROCKY RH	115.00]	TO BUS 47069 [ORONDO	115.00]	CKT 1
ROCK-ROCK_13	: TRIP LINE FROM BUS 46822 [ROCKI U8	6.9000]	TO BUS 46836 [ROCKI T4	100.00]	CKT 8
VHALC-VALT1	: TRIP LINE FROM BUS 46823 [VHALC1	13.800]	TO BUS 46837 [VALT1W1	13.800]	CKT 1
VHAL-VALT_2	: TRIP LINE FROM BUS 46823 [VHALC1	13.800]	TO BUS 46838 [VALT1W2	13.800]	CKT 2
SUMMI-BERNE	: TRIP LINE FROM BUS 46827 [SUMMIT	115.00]	TO BUS 46861 [BERNE	115.00]	CKT 1
WENAT-WENTA	: TRIP LINE FROM BUS 46829 [WENATCS	115.00]	TO BUS 46830 [WENTAP	115.00]	CKT 1
WENAT-WENAT	: TRIP LINE FROM BUS 46829 [WENATCS	115.00]	TO BUS 46899 [WENATCN	115.00]	CKT 1
D13066:ROCK-ROCK_6	: TRIP LINE FROM BUS 46831 [ROCKYRH1	230.00]	TO BUS 46832 [ROCKYRH2	230.00]	CKT 1
ROCKY-ROCR0	: TRIP LINE FROM BUS 46831 [ROCKYRH1	230.00]	TO BUS 46852 [ROCR0102	230.00]	CKT 1
ROCK-ROCR_2	: TRIP LINE FROM BUS 46831 [ROCKYRH1	230.00]	TO BUS 46853 [ROCR0304	230.00]	CKT 1
D13069:ROCK-ROCK_7	: TRIP LINE FROM BUS 46832 [ROCKYRH2	230.00]	TO BUS 46833 [ROCKYRH3	230.00]	CKT 1
ROCK-ROCR_3	: TRIP LINE FROM BUS 46832 [ROCKYRH2	230.00]	TO BUS 46854 [ROCR0506	230.00]	CKT 1
ROCK-ROCR_4	: TRIP LINE FROM BUS 46832 [ROCKYRH2	230.00]	TO BUS 46855 [ROCR0709	230.00]	CKT 1
ROCKY-ROCR1	: TRIP LINE FROM BUS 46833 [ROCKYRH3	230.00]	TO BUS 46856 [ROCR1011	230.00]	CKT 1
ROCKY-AVORK	: TRIP LINE FROM BUS 46833 [ROCKYRH3	230.00]	TO BUS 46860 [AYORK230	230.00]	CKT 1
ROCKY-DOUGL	: TRIP LINE FROM BUS 46833 [ROCKYRH3	230.00]	TO BUS 47031 [DOUGLAS	230.00]	CKT 1
VALT1-VALT1	: TRIP LINE FROM BUS 46834 [VALTIMID	100.00]	TO BUS 46837 [VALT1W1	13.800]	CKT 1
VALT-VALT_2	: TRIP LINE FROM BUS 46834 [VALTIMID	100.00]	TO BUS 46838 [VALT1W2	13.800]	CKT 1
ROCK-ROCR_5	: TRIP LINE FROM BUS 46841 [ROCKYR01	15.000]	TO BUS 46852 [ROCR0102	230.00]	CKT 1
ROCK-ROCR_6	: TRIP LINE FROM BUS 46842 [ROCKYR02	15.000]	TO BUS 46852 [ROCR0102	230.00]	CKT 1
ROCK-ROCR_7	: TRIP LINE FROM BUS 46843 [ROCKYR03	15.000]	TO BUS 46853 [ROCR0304	230.00]	CKT 1
ROCK-ROCR_8	: TRIP LINE FROM BUS 46844 [ROCKYR04	15.000]	TO BUS 46853 [ROCR0304	230.00]	CKT 1
ROCK-ROCR_9	: TRIP LINE FROM BUS 46845 [ROCKYR05	15.000]	TO BUS 46854 [ROCR0506	230.00]	CKT 1
ROCK-ROCR_10	: TRIP LINE FROM BUS 46846 [ROCKYR06	15.000]	TO BUS 46854 [ROCR0506	230.00]	CKT 1
ROCK-ROCR_11	: TRIP LINE FROM BUS 46847 [ROCKYR07	15.000]	TO BUS 46855 [ROCR0709	230.00]	CKT 1
ROCK-ROCR_12	: TRIP LINE FROM BUS 46848 [ROCKYR08	15.000]	TO BUS 46855 [ROCR0709	230.00]	CKT 1
ROCK-ROCR_13	: TRIP LINE FROM BUS 46849 [ROCKYR09	15.000]	TO BUS 46855 [ROCR0709	230.00]	CKT 1
D13088:ROCK-ROCR_2	: TRIP LINE FROM BUS 46850 [ROCKYR10	15.000]	TO BUS 46856 [ROCR1011	230.00]	CKT 1
D13089:ROCK-ROCR_3	: TRIP LINE FROM BUS 46851 [ROCKYR11	15.000]	TO BUS 46856 [ROCR1011	230.00]	CKT 1
AYORK-ANDYO	: TRIP LINE FROM BUS 46860 [AYORK230	230.00]	TO BUS 46862 [ANDYORKE	115.00]	CKT 1
BERNE-COLES	: TRIP LINE FROM BUS 46861 [BERNE	115.00]	TO BUS 46864 [COLESCRN	115.00]	CKT 1
ANDYO-JARVI	: TRIP LINE FROM BUS 46862 [ANDYORKE	115.00]	TO BUS 46867 [JARVIS C	115.00]	CKT 1
ANDYO-ANDYO	: TRIP LINE FROM BUS 46862 [ANDYORKE	115.00]	TO BUS 46898 [ANDYORKW	115.00]	CKT 1
CHLND-UNION	: TRIP LINE FROM BUS 46863 [CHLNDIST	115.00]	TO BUS 46883 [UNIONVLY	115.00]	CKT 1
COLES-LAKEW	: TRIP LINE FROM BUS 46864 [COLESCRN	115.00]	TO BUS 46868 [LAKEWEN	115.00]	CKT 1
COLES-PLAIN	: TRIP LINE FROM BUS 46864 [COLESCRN	115.00]	TO BUS 46876 [PLAIN	115.00]	CKT 1
COLES-WINTO	: TRIP LINE FROM BUS 46864 [COLESCRN	115.00]	TO BUS 46888 [WINTON	115.00]	CKT 1
COLLE-WESTE	: TRIP LINE FROM BUS 46865 [COLLEGEC	115.00]	TO BUS 46886 [WESTERN	115.00]	CKT 1
ENTIA-RRDIS	: TRIP LINE FROM BUS 46866 [ENTTIAT	115.00]	TO BUS 46877 [RR DIST	115.00]	CKT 1
JARVI-MISSI	: TRIP LINE FROM BUS 46867 [JARVIS C	115.00]	TO BUS 46873 [MISSIONC	115.00]	CKT 1
MALAG-SQUIL	: TRIP LINE FROM BUS 46869 [MALAGA C	115.00]	TO BUS 46879 [SQUILCHK	115.00]	CKT 1
MANSN-MANSO	: TRIP LINE FROM BUS 46870 [MANSNTAP	115.00]	TO BUS 46871 [MANSON	115.00]	CKT 1
MANSN-UNION	: TRIP LINE FROM BUS 46870 [MANSNTAP	115.00]	TO BUS 46883 [UNIONVLY	115.00]	CKT 1
MILLE-SADLR	: TRIP LINE FROM BUS 46872 [MILLER C	115.00]	TO BUS 46878 [SADLROCK	115.00]	CKT 1
MISSI-PESHA	: TRIP LINE FROM BUS 46873 [MISSIONC	115.00]	TO BUS 46875 [PESHASTI	115.00]	CKT 1
SQUIL-WENAT	: TRIP LINE FROM BUS 46879 [SQUILCHK	115.00]	TO BUS 46899 [WENATCN	115.00]	CKT 1
SUNNY-ANDYO	: TRIP LINE FROM BUS 46880 [SUNNYSLP	115.00]	TO BUS 46898 [ANDYORKW	115.00]	CKT 1
SSHOR-SSHOR	: TRIP LINE FROM BUS 46881 [SSHORE	115.00]	TO BUS 46882 [SSHORETP	115.00]	CKT 1
RISTU-RISTU	: TRIP LINE FROM BUS 46889 [RI STUB1	13.800]	TO BUS 46890 [RI STUB1	115.00]	CKT 1
RISTU-RITTE	: TRIP LINE FROM BUS 46890 [RI STUB1	115.00]	TO BUS 46897 [RI TIE	115.00]	CKT 1
RIST-RIST_2	: TRIP LINE FROM BUS 46891 [RI STUB2	13.800]	TO BUS 46892 [RI STUB2	115.00]	CKT 1
RIST-RITI_3	: TRIP LINE FROM BUS 46892 [RI STUB2	115.00]	TO BUS 46897 [RI TIE	115.00]	CKT 1
RINOR-RINOR	: TRIP LINE FROM BUS 46893 [RI NORTH	13.800]	TO BUS 46894 [RI NORTH	115.00]	CKT 1
RISOU-RISOU	: TRIP LINE FROM BUS 46895 [RI SOUTH	13.800]	TO BUS 46896 [RI SOUTH	115.00]	CKT 1
ARTN-ARTN_3	: TRIP LINE FROM BUS 46922 [ARTNDL-T	115.00]	TO BUS 46923 [ARTNDL-T	115.00]	CKT 1
GIGH-LODH_2	: TRIP LINE FROM BUS 46924 [GIGHBR-1	115.00]	TO BUS 46925 [LODHLM-1	115.00]	CKT 1
LODH-LODH_3	: TRIP LINE FROM BUS 46925 [LODHLM-1	115.00]	TO BUS 46926 [LODHLM-T	115.00]	CKT 1
LODH-PURD_2	: TRIP LINE FROM BUS 46925 [LODHLM-1	115.00]	TO BUS 46927 [PURDY-1	115.00]	CKT 1
PURD-MINT_2	: TRIP LINE FROM BUS 46927 [PURDY-1	115.00]	TO BUS 46928 [MINTER-1	115.00]	CKT 1
VGNL-VGNL_2	: TRIP LINE FROM BUS 46929 [VGNLKB-2	115.00]	TO BUS 46930 [VGNLKB-T	115.00]	CKT 1
VGNL-VAUG_2	: TRIP LINE FROM BUS 46930 [VGNLKB-T	115.00]	TO BUS 46931 [VAUGHN	115.00]	CKT 1
COLL-COLL_3	: TRIP LINE FROM BUS 46941 [COLLIN-T	115.00]	TO BUS 46942 [COLLINS	115.00]	CKT 1
COLLI-GRAZZ	: TRIP LINE FROM BUS 46941 [COLLIN-T	115.00]	TO BUS 47362 [GRAZZINI	115.00]	CKT 1
HOLME-HAAKE	: TRIP LINE FROM BUS 46943 [HOLMESTP	115.00]	TO BUS 47525 [HAAKENSO	115.00]	CKT 1
HOLME-HOLME	: TRIP LINE FROM BUS 46943 [HOLMESTP	115.00]	TO BUS 47528 [HOLMES	115.00]	CKT 1
FRDR-FRDR_3	: TRIP LINE FROM BUS 46945 [FRDRKSN	115.00]	TO BUS 46946 [FRDRKSN	115.00]	CKT 1
D13135:LACA-LACA_3	: TRIP LINE FROM BUS 46948 [LACAMS-T	115.00]	TO BUS 46949 [LACAMS	115.00]	CKT 1
LYNC-LYNC_3	: TRIP LINE FROM BUS 46950 [LYNCH-2	115.00]	TO BUS 46951 [LYNCH-T	115.00]	CKT 1
MCCUL-HAAKE	: TRIP LINE FROM BUS 46952 [MCCULL-T	115.00]	TO BUS 47525 [HAAKENSO	115.00]	CKT 1
MCCU-MCCU_6	: TRIP LINE FROM BUS 46952 [MCCULL-T	115.00]	TO BUS 47535 [MCCULLOU	115.00]	CKT 1
TYEET-TYEE	: TRIP LINE FROM BUS 46973 [TYEETP	115.00]	TO BUS 47547 [TYEE	115.00]	CKT 1
2NDST-3MILE	: TRIP LINE FROM BUS 47001 [2ND ST	115.00]	TO BUS 47003 [3MILE TP	115.00]	CKT 1
3MILE-CHEIG	: TRIP LINE FROM BUS 47003 [3MILE TP	115.00]	TO BUS 47019 [CHEIGHTS	115.00]	CKT 1
3MILE-THREE	: TRIP LINE FROM BUS 47003 [3MILE TP	115.00]	TO BUS 47247 [THREEMIL	115.00]	CKT 1
BOXCA-BOXCA	: TRIP LINE FROM BUS 47009 [BOX CAN1	115.00]	TO BUS 47010 [BOX CAN1	13.800]	CKT 1
BOXC-BOXC_2	: TRIP LINE FROM BUS 47009 [BOX CAN1	115.00]	TO BUS 47012 [BOX CAN2	13.800]	CKT 1
BOXC-BOXC_3	: TRIP LINE FROM BUS 47009 [BOX CAN1	115.00]	TO BUS 47014 [BOX CAN3	13.800]	CKT 1
BOXC-BOXC_4	: TRIP LINE FROM BUS 47009 [BOX CAN1	115.00]	TO BUS 47016 [BOX CAN4	13.800]	CKT 1
BOXCA-BOXPS	: TRIP LINE FROM BUS 47009 [BOX CAN1	115.00]	TO BUS 47126 [BOX PS	115.00]	CKT 1

CARRO-SKELS	: TRIP LINE FROM BUS 47015	[CARROLLS	115.00]	TO BUS 47219	[S KELSO	115.00]	CKT 1
CENTP-MONTS	: TRIP LINE FROM BUS 47017	[CENT PRK	115.00]	TO BUS 47065	[MONTSANO	115.00]	CKT 1
CHEIG-SEUFE	: TRIP LINE FROM BUS 47019	[CHEIGHTS	115.00]	TO BUS 47083	[SEUFERT	115.00]	CKT 1
DELIG-LIND	: TRIP LINE FROM BUS 47025	[DELIGHT	115.00]	TO BUS 48187	[LIND	115.00]	CKT 1
DELIG-WASHT	: TRIP LINE FROM BUS 47025	[DELIGHT	115.00]	TO BUS 48457	[WASHTUNA	115.00]	CKT 1
DIAML-DIAMO	: TRIP LINE FROM BUS 47027	[DIAM LAK	TAP115.00]	TO BUS 47092	[DIAMONDLAKE	115.00]	CKT 1
DOUGL-DOUGL	: TRIP LINE FROM BUS 47029	[DOUGLAS	115.00]	TO BUS 47031	[DOUGLAS	230.00]	CKT 1
DOUGL-TERRY	: TRIP LINE FROM BUS 47029	[DOUGLAS	115.00]	TO BUS 47089	[TERRY T	115.00]	CKT 1
DOUGL-RAPID	: TRIP LINE FROM BUS 47031	[DOUGLAS	230.00]	TO BUS 47082	[RAPIDS	230.00]	CKT 1
DOUGL-WELLS	: TRIP LINE FROM BUS 47031	[DOUGLAS	230.00]	TO BUS 47100	[WELLS B1	230.00]	CKT 1
DOUG-WELL_2	: TRIP LINE FROM BUS 47031	[DOUGLAS	230.00]	TO BUS 47102	[WELLS B2	230.00]	CKT 1
DOWER-DOWER	: TRIP LINE FROM BUS 47033	[DOWER RD	115.00]	TO BUS 48111	[DOWERRDT	115.00]	CKT 1
EKELS-SKELS	: TRIP LINE FROM BUS 47035	[E KELSO	115.00]	TO BUS 47219	[S KELSO	115.00]	CKT 1
EKELS-SHAWN	: TRIP LINE FROM BUS 47035	[E KELSO	115.00]	TO BUS 47224	[SHAWN CC	115.00]	CKT 1
EKELS-EKEL6	: TRIP LINE FROM BUS 47035	[E KELSO	115.00]	TO BUS 47402	[E KEL69	69.000]	CKT 1
EKELS-CORDU	: TRIP LINE FROM BUS 47035	[E KELSO	115.00]	TO BUS 47409	[CORDUROY	115.00]	CKT 1
DONEE-EASTM	: TRIP LINE FROM BUS 47036	[DONEEN	115.00]	TO BUS 47037	[EASTMONT	115.00]	CKT 1
DONEE-TERRY	: TRIP LINE FROM BUS 47036	[DONEEN	115.00]	TO BUS 47089	[TERRY T	115.00]	CKT 1
EASTM-SONLL	: TRIP LINE FROM BUS 47037	[EASTMONT	115.00]	TO BUS 47085	[SO NILE	115.00]	CKT 1
EASTM-PANGB	: TRIP LINE FROM BUS 47037	[EASTMONT	115.00]	TO BUS 47374	[PANGBORN	115.00]	CKT 1
ELMA-MONTS	: TRIP LINE FROM BUS 47039	[ELMA	115.00]	TO BUS 47065	[MONTSANO	115.00]	CKT 1
ELMA-SELMA	: TRIP LINE FROM BUS 47039	[ELMA	115.00]	TO BUS 47217	[S ELMA	115.00]	CKT 1
EVANS-FIBER	: TRIP LINE FROM BUS 47041	[EVANS C	115.00]	TO BUS 47161	[FIBERWEB	115.00]	CKT 1
EVANS-NCAMA	: TRIP LINE FROM BUS 47043	[EVANSCLK	115.00]	TO BUS 47276	[N CAMAS	115.00]	CKT 1
FSTRC-WELLS	: TRIP LINE FROM BUS 47044	[FSTR CR	115.00]	TO BUS 47099	[WELLS	115.00]	CKT 1
FSTRC-BRIDG	: TRIP LINE FROM BUS 47044	[FSTR CR	115.00]	TO BUS 47129	[BRIDGBAR	115.00]	CKT 1
D13176:GATE-GATE_5	: TRIP LINE FROM BUS 47045	[GATEWY T	115.00]	TO BUS 47046	[GATEWAYS	115.00]	CKT 1
GATEW-LAURA	: TRIP LINE FROM BUS 47045	[GATEWY T	115.00]	TO BUS 47063	[LAURA	115.00]	CKT 1
GATEW-OLYMP	: TRIP LINE FROM BUS 47046	[GATEWAYS	115.00]	TO BUS 47372	[OLYMPC S	115.00]	CKT 1
GLENO-GLENO	: TRIP LINE FROM BUS 47047	[GLENOMA	69.000]	TO BUS 47049	[GLENOMA	230.00]	CKT 1
HANNA-RAPID	: TRIP LINE FROM BUS 47051	[HANNA	115.00]	TO BUS 47080	[RAPIDS	115.00]	CKT 1
HARBO-BROOK	: TRIP LINE FROM BUS 47053	[HARBOR	115.00]	TO BUS 47056	[BROOK_L2	115.00]	CKT 1
HEISS-AXFOR	: TRIP LINE FROM BUS 47054	[HEISSON	115.00]	TO BUS 47119	[AXFORD	115.00]	CKT 1
HIGHL-SIERR	: TRIP LINE FROM BUS 47055	[HIGHLNDS	115.00]	TO BUS 47077	[SIERRA G	115.00]	CKT 1
HIGHL-COSMO	: TRIP LINE FROM BUS 47055	[HIGHLNDS	115.00]	TO BUS 47103	[COSMO_SP_FIB	115.00]	CKT 1
BROOK-GLDBC	: TRIP LINE FROM BUS 47056	[BROOK_L2	115.00]	TO BUS 47064	[GLDBCHL2	115.00]	CKT 1
JASPE-OLYMP	: TRIP LINE FROM BUS 47057	[JASPER	115.00]	TO BUS 47372	[OLYMPC S	115.00]	CKT 1
JCCTY-VALLE	: TRIP LINE FROM BUS 47058	[JC CTY T	115.00]	TO BUS 47093	[VALLEY	115.00]	CKT 1
LAURA-TENTH	: TRIP LINE FROM BUS 47063	[LAURA	115.00]	TO BUS 47087	[TENTH ST	115.00]	CKT 1
OROND-BRAYS	: TRIP LINE FROM BUS 47069	[ORONDO	115.00]	TO BUS 47127	[BRAYS LD	115.00]	CKT 1
RALST-LIND	: TRIP LINE FROM BUS 47073	[RALSTONE	115.00]	TO BUS 48187	[LIND	115.00]	CKT 1
RALST-MAREN	: TRIP LINE FROM BUS 47073	[RALSTONE	115.00]	TO BUS 48221	[MARENGO	115.00]	CKT 1
SPALD-CLEAR	: TRIP LINE FROM BUS 47076	[SPALDING	115.00]	TO BUS 48075	[CLEARWTR	115.00]	CKT 1
SPALD-LOLO	: TRIP LINE FROM BUS 47076	[SPALDING	115.00]	TO BUS 48195	[LOLO	115.00]	CKT 1
RAPID-RAPID	: TRIP LINE FROM BUS 47080	[RAPIDS	115.00]	TO BUS 47082	[RAPIDS	230.00]	CKT 1
RAPID-SONLL	: TRIP LINE FROM BUS 47080	[RAPIDS	115.00]	TO BUS 47085	[SO NILE	115.00]	CKT 1
RAPID-PANGB	: TRIP LINE FROM BUS 47080	[RAPIDS	115.00]	TO BUS 47374	[PANGBORN	115.00]	CKT 1
PINES-USK	: TRIP LINE FROM BUS 47086	[PINE ST	115.00]	TO BUS 47254	[USK	115.00]	CKT 1
PINES-NEWPO	: TRIP LINE FROM BUS 47086	[PINE ST	115.00]	TO BUS 48258	[NEWPORTT	115.00]	CKT 1
URIDG-PIONE	: TRIP LINE FROM BUS 47090	[URIDGE	115.00]	TO BUS 47243	[PIONEER	115.00]	CKT 1
USK-USK	: TRIP LINE FROM BUS 47091	[USK	230.00]	TO BUS 47254	[USK	115.00]	CKT 1
VANDY-SW1	: TRIP LINE FROM BUS 47094	[VANDYKE	115.00]	TO BUS 47233	[SW1	115.00]	CKT 1
WELLS-WELLS	: TRIP LINE FROM BUS 47099	[WELLS	115.00]	TO BUS 47102	[WELLS B2	230.00]	CKT 1
WELL-WELL_2	: TRIP LINE FROM BUS 47100	[WELLS B1	230.00]	TO BUS 47102	[WELLS B2	230.00]	CKT 1
WELL-WELL_3	: TRIP LINE FROM BUS 47100	[WELLS B1	230.00]	TO BUS 47104	[WELLS T1	14.400]	CKT T1
WELL-WELL_4	: TRIP LINE FROM BUS 47100	[WELLS B1	230.00]	TO BUS 47105	[WELLS T2	14.400]	CKT T2
WELL-WELL_5	: TRIP LINE FROM BUS 47102	[WELLS B2	230.00]	TO BUS 47106	[WELLS T3	14.400]	CKT T3
WELL-WELL_6	: TRIP LINE FROM BUS 47102	[WELLS B2	230.00]	TO BUS 47107	[WELLS T4	14.400]	CKT T4
WELL-WELL_7	: TRIP LINE FROM BUS 47102	[WELLS B2	230.00]	TO BUS 47108	[WELLS T5	14.400]	CKT T5
FORES-NAPAV	: TRIP LINE FROM BUS 47109	[FORESTTP	69.000]	TO BUS 47196	[NAPAVINE	69.000]	CKT 1
FORES-FORES	: TRIP LINE FROM BUS 47109	[FORESTTP	69.000]	TO BUS 47269	[FOREST	69.000]	CKT 1
4THPL-SIFTT	: TRIP LINE FROM BUS 47110	[4TH PLN	115.00]	TO BUS 47225	[SIFT TP	115.00]	CKT 1
4THPL-SW51	: TRIP LINE FROM BUS 47110	[4TH PLN	115.00]	TO BUS 47241	[SW51	115.00]	CKT 1
72NDC-99THT	: TRIP LINE FROM BUS 47111	[72ND CC	115.00]	TO BUS 47112	[99TH TP	115.00]	CKT 1
72NDC-MANOR	: TRIP LINE FROM BUS 47111	[72ND CC	115.00]	TO BUS 47186	[MANOR	115.00]	CKT 1
99THT-BABER	: TRIP LINE FROM BUS 47112	[99TH TP	115.00]	TO BUS 47120	[BABERTN	115.00]	CKT 1
99THT-SW35	: TRIP LINE FROM BUS 47112	[99TH TP	115.00]	TO BUS 47238	[SW35	115.00]	CKT 1
ALCOT-SW48	: TRIP LINE FROM BUS 47115	[ALCO TI	115.00]	TO BUS 47239	[SW48	115.00]	CKT 1
ARCHE-SW52	: TRIP LINE FROM BUS 47116	[ARCHERCC	115.00]	TO BUS 47242	[SW52	115.00]	CKT 1
AVERY-NAPAV	: TRIP LINE FROM BUS 47118	[AVERY RD	69.000]	TO BUS 47197	[NAPAVITP	69.000]	CKT 1
AVERY-TOLED	: TRIP LINE FROM BUS 47118	[AVERY RD	69.000]	TO BUS 47249	[TOLED2TP	69.000]	CKT 1
AVERY-WINLO	: TRIP LINE FROM BUS 47118	[AVERY RD	69.000]	TO BUS 47263	[WINLOCK	69.000]	CKT 1
AXFOR-CHERY	: TRIP LINE FROM BUS 47119	[AXFORD	115.00]	TO BUS 47136	[CHERYCC	115.00]	CKT 1
AXFOR-HEYEM	: TRIP LINE FROM BUS 47119	[AXFORD	115.00]	TO BUS 47168	[HEYE MYR	115.00]	CKT 1
BATLG-CHERY	: TRIP LINE FROM BUS 47121	[BATLGRD	115.00]	TO BUS 47136	[CHERYCC	115.00]	CKT 1
BATLG-PIONE	: TRIP LINE FROM BUS 47121	[BATLGRD	115.00]	TO BUS 47243	[PIONEER	115.00]	CKT 1
BOOTH-GORML	: TRIP LINE FROM BUS 47124	[BOOTH BD	115.00]	TO BUS 47206	[GORMLEY	115.00]	CKT 1
BRBTN-ELMGT	: TRIP LINE FROM BUS 47128	[BRBTN SW	115.00]	TO BUS 47149	[ELMG TI	115.00]	CKT 1
BURNT-BURTO	: TRIP LINE FROM BUS 47130	[BURNT	115.00]	TO BUS 47131	[BURTON	115.00]	CKT 1
BURTO-SW100	: TRIP LINE FROM BUS 47131	[BURTON	115.00]	TO BUS 47234	[SW100	115.00]	CKT 1
BURTO-SW105	: TRIP LINE FROM BUS 47131	[BURTON	115.00]	TO BUS 47235	[SW105	115.00]	CKT 1
CASCD-JOEAS	: TRIP LINE FROM BUS 47133	[CASCD PK	115.00]	TO BUS 47176	[JOE AST	115.00]	CKT 1
CASCD-SW117	: TRIP LINE FROM BUS 47133	[CASCD PK	115.00]	TO BUS 47236	[SW117	115.00]	CKT 1
CATLO-FIELD	: TRIP LINE FROM BUS 47134	[CATLOW	115.00]	TO BUS 47160	[FIELDS T	115.00]	CKT 1
CHEHL-CORKI	: TRIP LINE FROM BUS 47135	[CHEHLSTP	69.000]	TO BUS 47139	[CORKINS	69.000]	CKT 1
CHEHL-NAPAV	: TRIP LINE FROM BUS 47135	[CHEHLSTP	69.000]	TO BUS 47197	[NAPAVITP	69.000]	CKT 1
CLARK-SARA	: TRIP LINE FROM BUS 47138	[CLARK	115.00]	TO BUS 47221	[SARA	115.00]	CKT 1
CLARK-PIONE	: TRIP LINE FROM BUS 47138	[CLARK	115.00]	TO BUS 47243	[PIONEER	115.00]	CKT 1
CORKI-LABRE	: TRIP LINE FROM BUS 47139	[CORKINS	69.000]	TO BUS 47178	[LABREE	69.000]	CKT 1
CORKI-MAINS	: TRIP LINE FROM BUS 47139	[CORKINS	69.000]	TO BUS 47184	[MAINSTTP	69.000]	CKT 1
DETP1-ELKTO	: TRIP LINE FROM BUS 47143	[DETP 1	69.000]	TO BUS 47148	[ELKTON	69.000]	CKT 1
ELKTO-GRNAC	: TRIP LINE FROM BUS 47148	[ELKTON	69.000]	TO BUS 47164	[GRNACR	69.000]	CKT 1
ELMGT-ELMGR	: TRIP LINE FROM BUS 47149	[ELMG TI	115.00]	TO BUS 47150	[ELMGRN	115.00]	CKT 1
ELMGT-SW119	: TRIP LINE FROM BUS 47149	[ELMG TI	115.00]	TO BUS 47237	[SW119	115.00]	CKT 1

ELMGR-SW52	: TRIP LINE FROM BUS 47150	[ELMGRN	115.00]	TO BUS 47242	[SW52	115.00]	CKT 1
ELMGR-BOCGA	: TRIP LINE FROM BUS 47150	[ELMGRN	115.00]	TO BUS 47282	[BOCGASES	115.00]	CKT 1
ELMIR-NOTIC	: TRIP LINE FROM BUS 47151	[ELMIRA	69.000]	TO BUS 47201	[NOTI CRK	69.000]	CKT 1
ELSWO-SW117	: TRIP LINE FROM BUS 47152	[ELSWORT	115.00]	TO BUS 47236	[SW117	115.00]	CKT 1
EVERG-SW62	: TRIP LINE FROM BUS 47155	[EVERGRN	115.00]	TO BUS 47244	[SW62	115.00]	CKT 1
EVERG-SILIC	: TRIP LINE FROM BUS 47155	[EVERGRN	115.00]	TO BUS 47352	[SILICON	115.00]	CKT 1
FAIRO-OAKLN	: TRIP LINE FROM BUS 47156	[FAIROAK	69.000]	TO BUS 47203	[OAKLN DTP	69.000]	CKT 1
D13261:FAIR-FAIR_4	: TRIP LINE FROM BUS 47157	[FAIRVW	69.000]	TO BUS 47158	[FAIRVWTP	69.000]	CKT 1
FAIRV-INDUS	: TRIP LINE FROM BUS 47158	[FAIRVWTP	69.000]	TO BUS 47173	[INDUSTTP	69.000]	CKT 1
FELID-SARA	: TRIP LINE FROM BUS 47159	[FELIDA	115.00]	TO BUS 47221	[SARA	115.00]	CKT 1
FELID-SW48	: TRIP LINE FROM BUS 47159	[FELIDA	115.00]	TO BUS 47239	[SW48	115.00]	CKT 1
FIELD-MCDER	: TRIP LINE FROM BUS 47160	[FIELDS T	115.00]	TO BUS 47189	[MCDERMIT	115.00]	CKT 1
HANLY-HANLY	: TRIP LINE FROM BUS 47165	[HANLY R1	115.00]	TO BUS 47166	[HANLY R2	115.00]	CKT 1
HEYEM-HOKIN	: TRIP LINE FROM BUS 47168	[HEYE MYR	115.00]	TO BUS 47170	[HOKINSN	115.00]	CKT 1
HEYES-UNION	: TRIP LINE FROM BUS 47169	[HEYE SW	115.00]	TO BUS 47253	[UNION CC	115.00]	CKT 1
HOKIN-119TH	: TRIP LINE FROM BUS 47170	[HOKINSN	115.00]	TO BUS 47317	[119TH ST	115.00]	CKT 1
HZLDL-SW1	: TRIP LINE FROM BUS 47171	[HZLDL CC	115.00]	TO BUS 47233	[SW1	115.00]	CKT 1
INDUS-INDUS	: TRIP LINE FROM BUS 47172	[INDUSTLW	69.000]	TO BUS 47173	[INDUSTTP	69.000]	CKT 1
INDUS-MAURI	: TRIP LINE FROM BUS 47173	[INDUSTTP	69.000]	TO BUS 47188	[MAURINTP	69.000]	CKT 1
JOEAS-RUNYA	: TRIP LINE FROM BUS 47176	[JOE AST	115.00]	TO BUS 47214	[RUNYAN	115.00]	CKT 1
KINGS-MCDER	: TRIP LINE FROM BUS 47177	[KINGSR S	115.00]	TO BUS 47189	[MCDERMIT	115.00]	CKT 1
LABRE-MAURI	: TRIP LINE FROM BUS 47178	[LABREE	69.000]	TO BUS 47188	[MAURINTP	69.000]	CKT 1
LEONA-SALKU	: TRIP LINE FROM BUS 47179	[LEONARD	69.000]	TO BUS 47220	[SALKUM	69.000]	CKT 1
LMJNS-STKFR	: TRIP LINE FROM BUS 47181	[LM JNS	115.00]	TO BUS 47228	[STKFRD	115.00]	CKT 1
MAIN-MAIN_3	: TRIP LINE FROM BUS 47183	[MAINST	69.000]	TO BUS 47184	[MAINSTTP	69.000]	CKT 1
MAINS-NATIO	: TRIP LINE FROM BUS 47184	[MAINSTTP	69.000]	TO BUS 47199	[NATIONTP	69.000]	CKT 1
MAURI-MAURI	: TRIP LINE FROM BUS 47187	[MAURIN	69.000]	TO BUS 47188	[MAURINTP	69.000]	CKT 1
MINHA-SW119	: TRIP LINE FROM BUS 47190	[MINHAHA	115.00]	TO BUS 47237	[SW119	115.00]	CKT 1
NAPAV-NAPAV	: TRIP LINE FROM BUS 47196	[NAPAVINE	69.000]	TO BUS 47197	[NAPAVITP	69.000]	CKT 1
NATIO-NATIO	: TRIP LINE FROM BUS 47198	[NATIONAL	69.000]	TO BUS 47199	[NATIONTP	69.000]	CKT 1
NATIO-WILLI	: TRIP LINE FROM BUS 47199	[NATIONTP	69.000]	TO BUS 47262	[WILLIMTP	69.000]	CKT 1
NOTIC-VAUGH	: TRIP LINE FROM BUS 47201	[NOTI CRK	69.000]	TO BUS 47257	[VAUGHN	69.000]	CKT 1
OAKLA-OAKLN	: TRIP LINE FROM BUS 47202	[OAKLAND	69.000]	TO BUS 47203	[OAKLN DTP	69.000]	CKT 1
OAKLN-YOTP2	: TRIP LINE FROM BUS 47203	[OAKLN DTP	69.000]	TO BUS 47266	[YOTP 2	69.000]	CKT 1
ORCHR-SW35	: TRIP LINE FROM BUS 47205	[ORCHRDS	115.00]	TO BUS 47238	[SW35	115.00]	CKT 1
ORCHR-SW62	: TRIP LINE FROM BUS 47205	[ORCHRDS	115.00]	TO BUS 47244	[SW62	115.00]	CKT 1
RUNYA-WAFER	: TRIP LINE FROM BUS 47214	[RUNYAN	115.00]	TO BUS 47258	[WAFERTEC	115.00]	CKT 1
RVRRD-RVRRD	: TRIP LINE FROM BUS 47215	[RVR RD C	115.00]	TO BUS 47216	[RVR RD C	18.000]	CKT 1
SELMA-SATSO	: TRIP LINE FROM BUS 47217	[S ELMA	115.00]	TO BUS 47341	[SATSO PPK	115.00]	CKT 1
SEHSI-SW105	: TRIP LINE FROM BUS 47222	[SEHSILCA	115.00]	TO BUS 47235	[SW105	115.00]	CKT 1
SEHSI-SILIC	: TRIP LINE FROM BUS 47222	[SEHSILCA	115.00]	TO BUS 47352	[SILICON	115.00]	CKT 1
STHEL-SW117	: TRIP LINE FROM BUS 47227	[ST HELN	115.00]	TO BUS 47236	[SW117	115.00]	CKT 1
STKFR-SW1	: TRIP LINE FROM BUS 47228	[STKFRD	115.00]	TO BUS 47233	[SW1	115.00]	CKT 1
JOHNS-BLYN	: TRIP LINE FROM BUS 47229	[JOHNSONCRK	115.00]	TO BUS 47556	[BLYN	115.00]	CKT 1
JOHNS-SEQUI	: TRIP LINE FROM BUS 47229	[JOHNSONCRK	115.00]	TO BUS 47565	[SEQUIM	115.00]	CKT 1
SUNYP-SUNYT	: TRIP LINE FROM BUS 47231	[SUNYPORT	115.00]	TO BUS 47232	[SUNYTP	115.00]	CKT 1
SW119-WALNU	: TRIP LINE FROM BUS 47237	[SW119	115.00]	TO BUS 47259	[WALNUT	115.00]	CKT 1
SW35-UNION	: TRIP LINE FROM BUS 47238	[SW35	115.00]	TO BUS 47253	[UNION CC	115.00]	CKT 1
SW50-SW62	: TRIP LINE FROM BUS 47240	[SW50	115.00]	TO BUS 47244	[SW62	115.00]	CKT 1
SW51-119TH	: TRIP LINE FROM BUS 47241	[SW51	115.00]	TO BUS 47317	[119TH ST	115.00]	CKT 1
THREE-THREE	: TRIP LINE FROM BUS 47247	[THREEMIL	115.00]	TO BUS 47248	[THREEMIL	69.000]	CKT 1
TOLE-TOLE_3	: TRIP LINE FROM BUS 47249	[TOLED2TP	69.000]	TO BUS 47250	[TOLEDO2	69.000]	CKT 1
VADER-WINLO	: TRIP LINE FROM BUS 47255	[VADER	69.000]	TO BUS 47263	[WINLOCK	69.000]	CKT 1
WAFER-LACAM	: TRIP LINE FROM BUS 47258	[WAFERTEC	115.00]	TO BUS 47268	[LACAMAS	115.00]	CKT 1
WAUNA-WAUNA	: TRIP LINE FROM BUS 47260	[WAUNA	230.00]	TO BUS 47290	[WAUNA	13.800]	CKT 1
D13318:WILL-WILL_2	: TRIP LINE FROM BUS 47261	[WILLIAM	69.000]	TO BUS 47262	[WILLIMTP	69.000]	CKT 1
YONCA-YOTP1	: TRIP LINE FROM BUS 47264	[YONCALLA	69.000]	TO BUS 47265	[YOTP 1	69.000]	CKT 1
YOTP1-YOTP2	: TRIP LINE FROM BUS 47265	[YOTP 1	69.000]	TO BUS 47266	[YOTP 2	69.000]	CKT 1
FOSTW-OREGO	: TRIP LINE FROM BUS 47275	[FOST WLS	115.00]	TO BUS 47339	[OREGONST	115.00]	CKT 1
CHEVR-FINLE	: TRIP LINE FROM BUS 47279	[CHEVRONB	115.00]	TO BUS 47312	[FINLEY	115.00]	CKT 1
FINLE-FINLE	: TRIP LINE FROM BUS 47311	[FINLEY G	13.800]	TO BUS 47312	[FINLEY	115.00]	CKT 1
9CWI-9CWI_2	: TRIP LINE FROM BUS 47313	[9CWIND 3	34.500]	TO BUS 47314	[9CWIND	115.00]	CKT 3
9CWIN-9CANY	: TRIP LINE FROM BUS 47313	[9CWIND 3	34.500]	TO BUS 47955	[9CANY C3	34.500]	CKT 1
9CWI-9CWI_3	: TRIP LINE FROM BUS 47314	[9CWIND	115.00]	TO BUS 47315	[9CWIND 1	34.500]	CKT 1
9CWI-9CWI_4	: TRIP LINE FROM BUS 47314	[9CWIND	115.00]	TO BUS 47316	[9CWIND 2	34.500]	CKT 2
9CWI-9CAN_2	: TRIP LINE FROM BUS 47315	[9CWIND 1	34.500]	TO BUS 47947	[9CANY C1	34.500]	CKT 1
9CWI-9CAN_3	: TRIP LINE FROM BUS 47316	[9CWIND 2	34.500]	TO BUS 47951	[9CANY C2	34.500]	CKT 1
KLOND-KLOND	: TRIP LINE FROM BUS 47323	[KLOND 1	34.500]	TO BUS 47327	[KLONDIKE	115.00]	CKT 1
KLON-KLON_2	: TRIP LINE FROM BUS 47323	[KLOND 1	34.500]	TO BUS 47911	[KLOND C1	34.500]	CKT 1
KLON-KLON_3	: TRIP LINE FROM BUS 47326	[KLOND 2	34.500]	TO BUS 47327	[KLONDIKE	115.00]	CKT 1
KLON-KLON_4	: TRIP LINE FROM BUS 47326	[KLOND 2	34.500]	TO BUS 47916	[KLOND C2	34.500]	CKT 1
KLON-KLON_5	: TRIP LINE FROM BUS 47327	[KLONDIKE	115.00]	TO BUS 47830	[KLONDSCH	230.00]	CKT 1
EECLO-LINDE	: TRIP LINE FROM BUS 47329	[EECLOUSE	230.00]	TO BUS 47380	[LINDEN T	230.00]	CKT 1
EECLO-GEPI	: TRIP LINE FROM BUS 47329	[EECLOUSE	230.00]	TO BUS 47687	[GEP G1	18.000]	CKT 1
EECLO-GECS1	: TRIP LINE FROM BUS 47329	[EECLOUSE	230.00]	TO BUS 47688	[GEC S1	13.800]	CKT 1
PATUT-PATU	: TRIP LINE FROM BUS 47330	[PATU T	115.00]	TO BUS 47472	[PATU	115.00]	CKT 1
KINZW-KINGE	: TRIP LINE FROM BUS 47331	[KINZ WW	12.500]	TO BUS 47332	[KINGEN	69.000]	CKT 1
MORRO-PORTM	: TRIP LINE FROM BUS 47334	[MORROW 1	115.00]	TO BUS 47335	[PORT MOR	115.00]	CKT 1
MORR-MORR_9	: TRIP LINE FROM BUS 47334	[MORROW 1	115.00]	TO BUS 47658	[MORRO G1	13.800]	CKT 1
OREST-OREGO	: TRIP LINE FROM BUS 47337	[OREST G1	13.800]	TO BUS 47339	[OREGONST	115.00]	CKT 1
ORES-OREG_2	: TRIP LINE FROM BUS 47338	[OREST G2	13.800]	TO BUS 47339	[OREGONST	115.00]	CKT 1
LIONM-LAKES	: TRIP LINE FROM BUS 47359	[LION MTN	230.00]	TO BUS 47367	[LAKESD F	230.00]	CKT 1
DUFOR-SAGLE	: TRIP LINE FROM BUS 47369	[DUFORT	115.00]	TO BUS 48376	[SAGLE	115.00]	CKT 1
D13351:MONT-MONT_2	: TRIP LINE FROM BUS 47377	[MONTG C2	34.500]	TO BUS 47378	[MONTG W2	0.6900]	CKT 1
D13352:MONT-MONT_3	: TRIP LINE FROM BUS 47377	[MONTG C2	34.500]	TO BUS 47399	[MONTG 2	34.500]	CKT 1
LINDE-LDN	: TRIP LINE FROM BUS 47380	[LINDEN T	230.00]	TO BUS 47381	[LINDEN	230.00]	CKT 1
LDN-LINDE	: TRIP LINE FROM BUS 47381	[LINDEN	230.00]	TO BUS 47382	[LINDEN 1	34.500]	CKT 1
LIND-LIND_2	: TRIP LINE FROM BUS 47382	[LINDEN 1	34.500]	TO BUS 47383	[LINDEN C	34.500]	CKT 1
LIND-LIND_3	: TRIP LINE FROM BUS 47383	[LINDEN C	34.500]	TO BUS 47384	[LINDEN W	0.5800]	CKT 1
JNPRC-JNPRC	: TRIP LINE FROM BUS 47386	[JNPRC 1	230.00]	TO BUS 47387	[JNPRC 1	34.500]	CKT 1
JNPR-JNPR_2	: TRIP LINE FROM BUS 47387	[JNPRC 1	34.500]	TO BUS 47388	[JNPRC C1	34.500]	CKT 1
JNPR-JNPR_3	: TRIP LINE FROM BUS 47388	[JNPRC C1	34.500]	TO BUS 47389	[JNPRC W1	0.6900]	CKT 1
JNPR-JNPR_4	: TRIP LINE FROM BUS 47390	[JNPRC 2	230.00]	TO BUS 47391	[JNPRC 2	34.500]	CKT 1
JNPR-JNPR_5	: TRIP LINE FROM BUS 47391	[JNPRC 2	34.500]	TO BUS 47392	[JNPRC C2	34.500]	CKT 1

JNPR-JNPR_6	: TRIP LINE FROM BUS 47392	[JNPRC C2	34.500]	TO BUS 47393	[JNPRC W2	0.6900]	CKT 1
MONT-MONT_4	: TRIP LINE FROM BUS 47394	[MONTG 1	230.00]	TO BUS 47395	[MONTG 1	34.500]	CKT 1
MONT-MONT_5	: TRIP LINE FROM BUS 47394	[MONTG 1	230.00]	TO BUS 47398	[MONTG 2	230.00]	CKT 1
MONT-MONT_6	: TRIP LINE FROM BUS 47395	[MONTG 1	34.500]	TO BUS 47396	[MONTG C1	34.500]	CKT 1
MONT-MONT_7	: TRIP LINE FROM BUS 47396	[MONTG C1	34.500]	TO BUS 47397	[MONTG W1	0.6900]	CKT 1
MONT-MONT_8	: TRIP LINE FROM BUS 47398	[MONTG 2	230.00]	TO BUS 47399	[MONTG 2	34.500]	CKT 1
BAKER-OLIVE	: TRIP LINE FROM BUS 47400	[BAKERSCRN	115.00]	TO BUS 47425	[OLIVEWAY	115.00]	CKT 1
EKEL6-WKELS	: TRIP LINE FROM BUS 47402	[E KEL69	69.000]	TO BUS 47437	[W KELSO	69.000]	CKT 1
BHP-MGTAP	: TRIP LINE FROM BUS 47403	[BHP	115.00]	TO BUS 47421	[MG TAP	115.00]	CKT 1
BHP-PORTK	: TRIP LINE FROM BUS 47403	[BHP	115.00]	TO BUS 47431	[PORT KAL	115.00]	CKT 1
COLW1-LVF22	: TRIP LINE FROM BUS 47404	[COLW13A	13.800]	TO BUS 47447	[LVF22	13.800]	CKT 1
OLIV-OLIV_6	: TRIP LINE FROM BUS 47405	[OLIVEWY69	69.000]	TO BUS 47425	[OLIVEWAY	115.00]	CKT 1
OLIV-OLIV_7	: TRIP LINE FROM BUS 47405	[OLIVEWY69	69.000]	TO BUS 47426	[OLIVEWYTAP	69.000]	CKT 1
CASTL-CR69	: TRIP LINE FROM BUS 47406	[CASTLROCK	115.00]	TO BUS 47407	[CR69	69.000]	CKT 1
CASTL-DELAM	: TRIP LINE FROM BUS 47406	[CASTLROCK	115.00]	TO BUS 47410	[DELAMETR	115.00]	CKT 1
CASTL-GARDN	: TRIP LINE FROM BUS 47406	[CASTLROCK	115.00]	TO BUS 47411	[GARDNERS	115.00]	CKT 1
CR69-VADER	: TRIP LINE FROM BUS 47407	[CR69	69.000]	TO BUS 47434	[VADER CC	69.000]	CKT 1
CRC-NWDLN	: TRIP LINE FROM BUS 47408	[CRC	115.00]	TO BUS 47424	[NWDLND	115.00]	CKT 1
CRC-WWDLN	: TRIP LINE FROM BUS 47408	[CRC	115.00]	TO BUS 47438	[WWDLND	115.00]	CKT 1
DELAM-JOHN	: TRIP LINE FROM BUS 47410	[DELAMETR	115.00]	TO BUS 47414	[JOHN ST	115.00]	CKT 2
GARDN-HANSE	: TRIP LINE FROM BUS 47411	[GARDNERS	115.00]	TO BUS 47413	[HANSENRD	115.00]	CKT 1
GARDN-OLYPI	: TRIP LINE FROM BUS 47411	[GARDNERS	115.00]	TO BUS 47429	[OLYPIPE	115.00]	CKT 1
GRNMT-HANSE	: TRIP LINE FROM BUS 47412	[GRN MTN	115.00]	TO BUS 47413	[HANSENRD	115.00]	CKT 1
KALIN-NWDLN	: TRIP LINE FROM BUS 47417	[KAL IND	115.00]	TO BUS 47424	[NWDLND	115.00]	CKT 1
KALIN-PORTK	: TRIP LINE FROM BUS 47417	[KAL IND	115.00]	TO BUS 47431	[PORT KAL	115.00]	CKT 1
LEWIS-NWDLN	: TRIP LINE FROM BUS 47418	[LEWISRVR	115.00]	TO BUS 47424	[NWDLND	115.00]	CKT 1
FIBRE-FIBRE	: TRIP LINE FROM BUS 47419	[FIBRE Y	115.00]	TO BUS 47445	[FIBRE89-146	115.00]	CKT 1
MKR-NWDLN	: TRIP LINE FROM BUS 47420	[MEEKER	115.00]	TO BUS 47424	[NWDLND	115.00]	CKT 1
MINTF-OLIVE	: TRIP LINE FROM BUS 47422	[MINTFARM	115.00]	TO BUS 47425	[OLIVEWAY	115.00]	CKT 1
MT.SO-COFFI	: TRIP LINE FROM BUS 47423	[MT.SOLO	69.000]	TO BUS 47442	[COFFINRK	69.000]	CKT 1
MT.SO-INDUS	: TRIP LINE FROM BUS 47423	[MT.SOLO	69.000]	TO BUS 47443	[INDUSTRIAL	69.000]	CKT 1
OLIVE-OCEAN	: TRIP LINE FROM BUS 47426	[OLIVEWYTAP	69.000]	TO BUS 47433	[OCEANBCH	69.000]	CKT 1
OLSON-OLSON	: TRIP LINE FROM BUS 47427	[OLSON RD	115.00]	TO BUS 47428	[OLSONRDTAP	115.00]	CKT 1
OLYPI-OLYTA	: TRIP LINE FROM BUS 47429	[OLYPIPE	115.00]	TO BUS 47430	[OLYTAP	115.00]	CKT 1
7THAV-WASH.	: TRIP LINE FROM BUS 47432	[7TH AVE	115.00]	TO BUS 47435	[WASH.WAY	115.00]	CKT 1
COLW1-LVF23	: TRIP LINE FROM BUS 47436	[COLW13B	13.800]	TO BUS 47448	[LVF23	13.800]	CKT 1
NORPA-HYCOM	: TRIP LINE FROM BUS 47439	[NORPAC	230.00]	TO BUS 47440	[HYCOM	230.00]	CKT 1
FIBRE-LVF89	: TRIP LINE FROM BUS 47445	[FIBRE89-146	115.00]	TO BUS 47446	[LVF89	13.800]	CKT 1
SHPDF-SHPDF	: TRIP LINE FROM BUS 47450	[SHPDF 1	34.500]	TO BUS 47451	[SHPDF C1	34.500]	CKT 1
SHPD-SHPD_2	: TRIP LINE FROM BUS 47450	[SHPDF 1	34.500]	TO BUS 47860	[SHPD FLN	230.00]	CKT 1
SHPD-SHPD_3	: TRIP LINE FROM BUS 47451	[SHPDF C1	34.500]	TO BUS 47452	[SHPDF W1	0.6900]	CKT 1
SHPD-SHPD_4	: TRIP LINE FROM BUS 47453	[SHPDF 2	34.500]	TO BUS 47454	[SHPDF C2	34.500]	CKT 1
SHPD-SHPD_5	: TRIP LINE FROM BUS 47453	[SHPDF 2	34.500]	TO BUS 47860	[SHPD FLN	230.00]	CKT 1
SHPD-SHPD_6	: TRIP LINE FROM BUS 47454	[SHPDF C2	34.500]	TO BUS 47455	[SHPDF W2	0.6900]	CKT 1
SHPD-SHPD_7	: TRIP LINE FROM BUS 47456	[SHPDF 3	34.500]	TO BUS 47457	[SHPDF C3	34.500]	CKT 1
SHPD-SHPD_8	: TRIP LINE FROM BUS 47456	[SHPDF 3	34.500]	TO BUS 47861	[SHPD FLC	230.00]	CKT 1
SHPD-SHPD_9	: TRIP LINE FROM BUS 47457	[SHPDF C3	34.500]	TO BUS 47458	[SHPDF W3	0.6900]	CKT 1
SHPD-SHPD_10	: TRIP LINE FROM BUS 47459	[SHPDF 4	34.500]	TO BUS 47460	[SHPDF C4	34.500]	CKT 1
SHPD-SHPD_11	: TRIP LINE FROM BUS 47459	[SHPDF 4	34.500]	TO BUS 47861	[SHPD FLC	230.00]	CKT 1
SHPD-SHPD_12	: TRIP LINE FROM BUS 47460	[SHPDF C4	34.500]	TO BUS 47461	[SHPDF W4	0.6900]	CKT 1
HSHUB-HSHUB	: TRIP LINE FROM BUS 47462	[HSHUB 1	34.500]	TO BUS 47463	[HSHUB C1	34.500]	CKT 1
HSHUB-SHPDF	: TRIP LINE FROM BUS 47462	[HSHUB 1	34.500]	TO BUS 47862	[SHPD FLS	230.00]	CKT 1
HSHU-HSHU_2	: TRIP LINE FROM BUS 47463	[HSHUB C1	34.500]	TO BUS 47464	[HSHUB W1	0.6900]	CKT 1
DOOLE-WNDYF	: TRIP LINE FROM BUS 47465	[DOOLEY T	230.00]	TO BUS 47493	[WNDYF 2	34.500]	CKT 1
DOOL-WNDY_2	: TRIP LINE FROM BUS 47465	[DOOLEY T	230.00]	TO BUS 47496	[WNDYF 3	34.500]	CKT 1
DOOLE-WILLI	: TRIP LINE FROM BUS 47465	[DOOLEY T	230.00]	TO BUS 47824	[WILLIS T	230.00]	CKT 1
HSHU-HSHU_3	: TRIP LINE FROM BUS 47467	[HSHUB 2	34.500]	TO BUS 47468	[HSHUB C2	34.500]	CKT 1
HSHU-SHPD_2	: TRIP LINE FROM BUS 47467	[HSHUB 2	34.500]	TO BUS 47862	[SHPD FLS	230.00]	CKT 1
HSHU-HSHU_4	: TRIP LINE FROM BUS 47468	[HSHUB C2	34.500]	TO BUS 47469	[HSHUB W2	0.6900]	CKT 1
PATU-PATU1	: TRIP LINE FROM BUS 47472	[PATU	115.00]	TO BUS 47473	[PATU 1	34.500]	CKT 1
PATU1-PATUC	: TRIP LINE FROM BUS 47473	[PATU 1	34.500]	TO BUS 47474	[PATU C1	34.500]	CKT 1
PATUC-PATUW	: TRIP LINE FROM BUS 47474	[PATU C1	34.500]	TO BUS 47475	[PATU W1	0.6000]	CKT 1
WNDYF-WNDYF	: TRIP LINE FROM BUS 47476	[WNDYF C2B	34.500]	TO BUS 47477	[WNDYF W2B	0.6900]	CKT 1
WNDY-WNDY_2	: TRIP LINE FROM BUS 47476	[WNDYF C2B	34.500]	TO BUS 47493	[WNDYF 2	34.500]	CKT 1
WNDY-WNDY_3	: TRIP LINE FROM BUS 47478	[WNDYF C3B	34.500]	TO BUS 47479	[WNDYF W3B	0.6900]	CKT 1
WNDY-WNDY_4	: TRIP LINE FROM BUS 47478	[WNDYF C3B	34.500]	TO BUS 47496	[WNDYF 3	34.500]	CKT 1
SIMPS-SIMPR	: TRIP LINE FROM BUS 47480	[SIMPSONR	115.00]	TO BUS 47481	[SIMPR 1	34.500]	CKT 1
SIMPR-SIMPR	: TRIP LINE FROM BUS 47481	[SIMPR 1	34.500]	TO BUS 47482	[SIMPR C1	34.500]	CKT 1
SIMP-SIMP_2	: TRIP LINE FROM BUS 47482	[SIMPR C1	34.500]	TO BUS 47483	[SIMPR W1	0.6000]	CKT 1
GOLDE-GOLDH	: TRIP LINE FROM BUS 47486	[GOLDEN_H	230.00]	TO BUS 47487	[GOLDH 1	34.500]	CKT 1
D13441:GOLD-GOLD_2	: TRIP LINE FROM BUS 47486	[GOLDEN_H	230.00]	TO BUS 47490	[GOLDH 2	34.500]	CKT 1
GOLDE-BIGLW	: TRIP LINE FROM BUS 47486	[GOLDEN_H	230.00]	TO BUS 47844	[BIGLWCYN	230.00]	CKT 1
GOLD-GOLD_4	: TRIP LINE FROM BUS 47487	[GOLDH 1	34.500]	TO BUS 47488	[GOLDH C1	34.500]	CKT 1
GOLD-GOLD_5	: TRIP LINE FROM BUS 47488	[GOLDH C1	34.500]	TO BUS 47489	[GOLDH W1	0.6000]	CKT 1
GOLD-GOLD_6	: TRIP LINE FROM BUS 47490	[GOLDH 2	34.500]	TO BUS 47491	[GOLDH C2	34.500]	CKT 1
GOLD-GOLD_7	: TRIP LINE FROM BUS 47491	[GOLDH C2	34.500]	TO BUS 47492	[GOLDH W2	0.6000]	CKT 1
WNDY-WNDY_5	: TRIP LINE FROM BUS 47493	[WNDYF 2	34.500]	TO BUS 47494	[WNDYF C2	34.500]	CKT 1
WNDY-WNDY_6	: TRIP LINE FROM BUS 47494	[WNDYF C2	34.500]	TO BUS 47495	[WNDYF W2	0.6900]	CKT 1
WNDY-WNDY_7	: TRIP LINE FROM BUS 47496	[WNDYF 3	34.500]	TO BUS 47497	[WNDYF C3	34.500]	CKT 1
WNDY-WNDY_8	: TRIP LINE FROM BUS 47497	[WNDYF C3	34.500]	TO BUS 47498	[WNDYF W3	0.6900]	CKT 1
HOODO-BLANC	: TRIP LINE FROM BUS 47505	[HOODOO	115.00]	TO BUS 48043	[BLANCHRD	115.00]	CKT 1
HOODO-SPIRI	: TRIP LINE FROM BUS 47505	[HOODOO	115.00]	TO BUS 48403	[SPIRITLT	115.00]	CKT 1
HOPKI-MICAT	: TRIP LINE FROM BUS 47507	[HOPKINSB	115.00]	TO BUS 48231	[MICA TAP	115.00]	CKT 1
MICA-MICAT	: TRIP LINE FROM BUS 47509	[MICA	115.00]	TO BUS 48231	[MICA TAP	115.00]	CKT 1
MOAB-PLEAS	: TRIP LINE FROM BUS 47511	[MOAB	115.00]	TO BUS 48319	[PLEASANT	115.00]	CKT 1
MOAB-BOULD	: TRIP LINE FROM BUS 47511	[MOAB	115.00]	TO BUS 48522	[BOULDERE	115.00]	CKT 1
W.PLA-AIRWA	: TRIP LINE FROM BUS 47513	[W.PLAINS	115.00]	TO BUS 48009	[AIRWAYHT	115.00]	CKT 1
W.PLA-DEVIL	: TRIP LINE FROM BUS 47513	[W.PLAINS	115.00]	TO BUS 48103	[DEVILGPE	115.00]	CKT 1
BLAKE-OBSTR	: TRIP LINE FROM BUS 47520	[BLAKELY	24.900]	TO BUS 47536	[OBSTRUC1	24.900]	CKT 1
BLAKE-THATC	: TRIP LINE FROM BUS 47520	[BLAKELY	24.900]	TO BUS 47544	[THATCHR	24.900]	CKT 1
DECAT-THATC	: TRIP LINE FROM BUS 47521	[DECATUR	24.900]	TO BUS 47545	[THATCHR1	24.900]	CKT 1
FRIHB-ROCHE	: TRIP LINE FROM BUS 47523	[FRI HBR	69.000]	TO BUS 47540	[ROCHE	69.000]	CKT 1
FRIHB-SANJU	: TRIP LINE FROM BUS 47523	[FRI HBR	69.000]	TO BUS 47542	[SANJUAN2	69.000]	CKT 1
LOPEZ-SANJU	: TRIP LINE FROM BUS 47532	[LOPEZ	69.000]	TO BUS 47541	[SANJUAN1	69.000]	CKT 1

LOPEZ-UPRIG	: TRIP LINE FROM BUS 47534	[LOPEZ N	69.000]	TO BUS 47685	[UPRIGHT	69.000]	CKT 1
LOPE-UPRI_2	: TRIP LINE FROM BUS 47534	[LOPEZ N	69.000]	TO BUS 47685	[UPRIGHT	69.000]	CKT 2
OBSTR-OBSTR	: TRIP LINE FROM BUS 47536	[OBSTRUC1	24.900]	TO BUS 47537	[OBSTRUC2	24.900]	CKT 1
OBST-OBST_2	: TRIP LINE FROM BUS 47536	[OBSTRUC1	24.900]	TO BUS 47537	[OBSTRUC2	24.900]	CKT 2
OBSTR-OLGA	: TRIP LINE FROM BUS 47537	[OBSTRUC2	24.900]	TO BUS 47538	[OLGA	24.900]	CKT 1
SANJU-SANJU	: TRIP LINE FROM BUS 47541	[SANJUAN1	69.000]	TO BUS 47542	[SANJUAN2	69.000]	CKT 1
SANJ-SANJ_2	: TRIP LINE FROM BUS 47541	[SANJUAN1	69.000]	TO BUS 47542	[SANJUAN2	69.000]	CKT 2
THATC-THATC	: TRIP LINE FROM BUS 47544	[THATCHR	24.900]	TO BUS 47546	[THATCHR2	24.900]	CKT 1
THAT-THAT_2	: TRIP LINE FROM BUS 47545	[THATCHR1	24.900]	TO BUS 47546	[THATCHR2	24.900]	CKT 1
THAT-THAT_3	: TRIP LINE FROM BUS 47545	[THATCHR1	24.900]	TO BUS 47546	[THATCHR2	24.900]	CKT 2
VANSY-VANSY	: TRIP LINE FROM BUS 47550	[VANSY 1	34.500]	TO BUS 47551	[VANSYCLE	69.000]	CKT 1
VANS-VANS_2	: TRIP LINE FROM BUS 47550	[VANSY 1	34.500]	TO BUS 47943	[VANSY C1	34.500]	CKT 1
AGNEW-DEERP	: TRIP LINE FROM BUS 47555	[AGNEW C	115.000]	TO BUS 47557	[DEER P C	115.000]	CKT 1
AGNEW-DUNJC	: TRIP LINE FROM BUS 47555	[AGNEW C	115.000]	TO BUS 47558	[DUN JCT	115.000]	CKT 1
DEERP-MONRO	: TRIP LINE FROM BUS 47557	[DEER P C	115.000]	TO BUS 47562	[MONROE C	115.000]	CKT 1
DUNJC-DUNGE	: TRIP LINE FROM BUS 47558	[DUN JCT	115.000]	TO BUS 47559	[DUNGENES	115.000]	CKT 1
DUNJC-OLYMP	: TRIP LINE FROM BUS 47558	[DUN JCT	115.000]	TO BUS 47563	[OLYMPC C	115.000]	CKT 1
EVERG-PRAIR	: TRIP LINE FROM BUS 47560	[EVERGRNC	115.000]	TO BUS 47564	[PRAIRIEC	115.000]	CKT 1
EVERG-SUNTA	: TRIP LINE FROM BUS 47560	[EVERGRNC	115.000]	TO BUS 47566	[SUN TAP	115.000]	CKT 1
HAPPY-PRAIR	: TRIP LINE FROM BUS 47561	[HAPPY V	115.000]	TO BUS 47564	[PRAIRIEC	115.000]	CKT 1
SEQUI-SUNTA	: TRIP LINE FROM BUS 47565	[SEQUIM	115.000]	TO BUS 47566	[SUN TAP	115.000]	CKT 1
SUNTA-SUNLA	: TRIP LINE FROM BUS 47566	[SUN TAP	115.000]	TO BUS 47567	[SUNLAND	115.000]	CKT 1
STATL-NINEM	: TRIP LINE FROM BUS 47571	[STATL 2	34.500]	TO BUS 47572	[NINEMIF2	230.000]	CKT 1
STATL-STATL	: TRIP LINE FROM BUS 47571	[STATL 2	34.500]	TO BUS 47959	[STATL C2	34.500]	CKT 1
9MILE-NINEM	: TRIP LINE FROM BUS 47573	[9MILE 1	34.500]	TO BUS 47574	[NINEMIF1	115.000]	CKT 1
9MILE-9MILE	: TRIP LINE FROM BUS 47573	[9MILE 1	34.500]	TO BUS 47963	[9MILE C1	34.500]	CKT 1
FREDS-FREDS	: TRIP LINE FROM BUS 47576	[FREDST S	13.800]	TO BUS 47578	[FREDST	230.000]	CKT 1
D13495:FRED-FRED_2	: TRIP LINE FROM BUS 47577	[FREDST G	18.000]	TO BUS 47578	[FREDST	230.000]	CKT 1
CHE-C-CHEHG	: TRIP LINE FROM BUS 47582	[CHE-CT1M	18.000]	TO BUS 47588	[CHEH G1	18.000]	CKT 1
CHE--CHEH_2	: TRIP LINE FROM BUS 47583	[CHE-CT2M	18.000]	TO BUS 47589	[CHEH G2	18.000]	CKT 1
CHE-S-CHEHS	: TRIP LINE FROM BUS 47584	[CHE-STMD	18.000]	TO BUS 47590	[CHEH S1	18.000]	CKT 1
GRYSH-GRYHB	: TRIP LINE FROM BUS 47595	[GRYSHBR1	230.000]	TO BUS 47596	[GRYHB G1	18.000]	CKT 1
GRYS-GRYH_2	: TRIP LINE FROM BUS 47595	[GRYSHBR1	230.000]	TO BUS 47597	[GRYHB G2	18.000]	CKT 1
GRYS-GRYH_3	: TRIP LINE FROM BUS 47595	[GRYSHBR1	230.000]	TO BUS 47598	[GRYHB S1	18.000]	CKT 1
HERMC-HPFG1	: TRIP LINE FROM BUS 47638	[HERMCALP	500.000]	TO BUS 47639	[HPP G1	18.000]	CKT 1
HERMC-HPFG2	: TRIP LINE FROM BUS 47638	[HERMCALP	500.000]	TO BUS 47640	[HPP G2	18.000]	CKT 1
HERMC-HPFS1	: TRIP LINE FROM BUS 47638	[HERMCALP	500.000]	TO BUS 47641	[HPP S1	18.000]	CKT 1
MNTFR-MINTF	: TRIP LINE FROM BUS 47675	[MNTFRM G	18.000]	TO BUS 47677	[MINTFARM	230.000]	CKT 1
MNTF-MINT_2	: TRIP LINE FROM BUS 47676	[MNTFRM S	13.800]	TO BUS 47677	[MINTFARM	230.000]	CKT 1
HARNE-HARNE	: TRIP LINE FROM BUS 47681	[HARNEY 1	69.000]	TO BUS 47682	[HARNEY 2	69.000]	CKT 1
HARN-HARN_2	: TRIP LINE FROM BUS 47681	[HARNEY 1	69.000]	TO BUS 47682	[HARNEY 2	69.000]	CKT 2
HARNE-SHAWI	: TRIP LINE FROM BUS 47681	[HARNEY 1	69.000]	TO BUS 47684	[SHAW IS	69.000]	CKT 1
HARNE-ORCAS	: TRIP LINE FROM BUS 47682	[HARNEY 2	69.000]	TO BUS 47683	[ORCAS	69.000]	CKT 1
SHAWI-UPRIG	: TRIP LINE FROM BUS 47684	[SHAW IS	69.000]	TO BUS 47685	[UPRIGHT	69.000]	CKT 1
BHP-CENTR	: TRIP LINE FROM BUS 47731	[BHP	500.000]	TO BUS 47741	[CENTR P1	500.000]	CKT 1
D13515:CENT-CENT_2	: TRIP LINE FROM BUS 47740	[CENTR G1	20.000]	TO BUS 47741	[CENTR P1	500.000]	CKT 1
D13516:CENT-CENT_3	: TRIP LINE FROM BUS 47740	[CENTR G1	20.000]	TO BUS 47742	[CENTR1AX	4.20000]	CKT 1
CENT-CENT_4	: TRIP LINE FROM BUS 47740	[CENTR G1	20.000]	TO BUS 47743	[CENTR1FG	13.800]	CKT 1
CENT-CENT_5	: TRIP LINE FROM BUS 47744	[CENTR G2	20.000]	TO BUS 47745	[CENTR P2	500.000]	CKT 1
CENT-CENT_6	: TRIP LINE FROM BUS 47744	[CENTR G2	20.000]	TO BUS 47746	[CENTR2AX	4.20000]	CKT 1
CENT-CENT_7	: TRIP LINE FROM BUS 47744	[CENTR G2	20.000]	TO BUS 47747	[CENTR2FG	13.800]	CKT 1
BIGHR-BIGHR	: TRIP LINE FROM BUS 47798	[BIGHR C3	34.500]	TO BUS 47799	[BIGHR W3	0.69000]	CKT 1
BIGH-BIGH_2	: TRIP LINE FROM BUS 47798	[BIGHR C3	34.500]	TO BUS 47821	[BIGHRN 2	34.500]	CKT 1
HOPKI-HOPKR	: TRIP LINE FROM BUS 47800	[HOPKINSR	115.000]	TO BUS 47801	[HOPKR 1	34.500]	CKT 1
HOPK-HOPK_2	: TRIP LINE FROM BUS 47800	[HOPKINSR	115.000]	TO BUS 47802	[HOPKR 2	34.500]	CKT 2
HOPKR-HOPKR	: TRIP LINE FROM BUS 47801	[HOPKR 1	34.500]	TO BUS 47876	[HOPKR C1	34.500]	CKT 1
D13526:HOPK-HOPK_2	: TRIP LINE FROM BUS 47802	[HOPKR 2	34.500]	TO BUS 47877	[HOPKR C2	34.500]	CKT 1
CMBH-CMBH_3	: TRIP LINE FROM BUS 47803	[CMBHL 2	34.500]	TO BUS 47804	[CMBHL C2	34.500]	CKT 1
CMBH-CMBH_4	: TRIP LINE FROM BUS 47804	[CMBHL C2	34.500]	TO BUS 47805	[CMBHL W2	0.60000]	CKT 1
LJ2W1-LJ2C1	: TRIP LINE FROM BUS 47806	[LJ2 W1	0.60000]	TO BUS 47807	[LJ2 C1	34.500]	CKT 1
LJ2C1-LJ21	: TRIP LINE FROM BUS 47807	[LJ2 C1	34.500]	TO BUS 47808	[LJ2 1	34.500]	CKT 1
LJ21-JONES	: TRIP LINE FROM BUS 47808	[LJ2 1	34.500]	TO BUS 47814	[JONESCYN	230.000]	CKT 1
LJ2W2-LJ2C2	: TRIP LINE FROM BUS 47810	[LJ2 W2	0.58000]	TO BUS 47811	[LJ2 C2	34.500]	CKT 1
LJ2C2-LJ22	: TRIP LINE FROM BUS 47811	[LJ2 C2	34.500]	TO BUS 47812	[LJ2 2	34.500]	CKT 1
LJ22-JONES	: TRIP LINE FROM BUS 47812	[LJ2 2	34.500]	TO BUS 47814	[JONESCYN	230.000]	CKT 1
WHIT-WHIT_14	: TRIP LINE FROM BUS 47813	[WHITE CK	115.000]	TO BUS 47827	[WHITE CK	230.000]	CKT 1
JONES-PEBBL	: TRIP LINE FROM BUS 47814	[JONESCYN	230.000]	TO BUS 47816	[PEBBL 1	34.500]	CKT 1
JONES-RATSN	: TRIP LINE FROM BUS 47814	[JONESCYN	230.000]	TO BUS 47817	[RATSN 1	34.500]	CKT 1
JONES-WHTF	: TRIP LINE FROM BUS 47814	[JONESCYN	230.000]	TO BUS 47818	[WHT F 1	34.500]	CKT 1
PEBBL-PEBBL	: TRIP LINE FROM BUS 47816	[PEBBL 1	34.500]	TO BUS 47886	[PEBBL C1	34.500]	CKT 1
RATSN-RATSN	: TRIP LINE FROM BUS 47817	[RATSN 1	34.500]	TO BUS 47891	[RATSN C1	34.500]	CKT 1
WHTF-WHTF	: TRIP LINE FROM BUS 47818	[WHT F 1	34.500]	TO BUS 47896	[WHT F C1	34.500]	CKT 1
BIGH-BIGH_3	: TRIP LINE FROM BUS 47819	[BIGHRN	230.000]	TO BUS 47820	[BIGHRN 1	34.500]	CKT 1
BIGH-BIGH_4	: TRIP LINE FROM BUS 47819	[BIGHRN	230.000]	TO BUS 47821	[BIGHRN 2	34.500]	CKT 1
BIGH-BIGH_5	: TRIP LINE FROM BUS 47820	[BIGHRN 1	34.500]	TO BUS 47870	[BIGHR C1	34.500]	CKT 1
BIGH-BIGH_6	: TRIP LINE FROM BUS 47821	[BIGHRN 2	34.500]	TO BUS 47871	[BIGHR C2	34.500]	CKT 1
IMRIE-GDNOE	: TRIP LINE FROM BUS 47822	[IMRIE	230.000]	TO BUS 47829	[GDNOE 1	34.500]	CKT 1
ENRGZ-WILLI	: TRIP LINE FROM BUS 47823	[ENRGZR T	230.000]	TO BUS 47824	[WILLIS T	230.000]	CKT 1
ENRGZ-WNDYF	: TRIP LINE FROM BUS 47823	[ENRGZR T	230.000]	TO BUS 47825	[WINDYF 1	34.500]	CKT 1
WILLI-TULMN	: TRIP LINE FROM BUS 47824	[WILLIS T	230.000]	TO BUS 47826	[TULMN 1	34.500]	CKT 1
WNDY-WNDY_9	: TRIP LINE FROM BUS 47825	[WINDYF 1	34.500]	TO BUS 47936	[WINDYF C1	34.500]	CKT 1
TULMN-TULMN	: TRIP LINE FROM BUS 47826	[TULMN 1	34.500]	TO BUS 47938	[TULMN C1	34.500]	CKT 1
WHITE-MILLR	: TRIP LINE FROM BUS 47827	[WHITE CK	230.000]	TO BUS 47857	[MILLRA S	230.000]	CKT 1
WHITE-WHTCK	: TRIP LINE FROM BUS 47827	[WHITE CK	230.000]	TO BUS 47902	[WHTCK 1	34.500]	CKT 1
WHIT-WHTC_2	: TRIP LINE FROM BUS 47827	[WHITE CK	230.000]	TO BUS 47903	[WHTCK 2	34.500]	CKT 2
GDNOE-GDNOE	: TRIP LINE FROM BUS 47829	[GDNOE 1	34.500]	TO BUS 47865	[GDNOE C1	34.500]	CKT 1
KLOND-HCAYO	: TRIP LINE FROM BUS 47830	[KLONDSCH	230.000]	TO BUS 47831	[HCAYON T	230.000]	CKT 1
KLON-KLON_6	: TRIP LINE FROM BUS 47830	[KLONDSCH	230.000]	TO BUS 47833	[KLOND 3A	34.500]	CKT 1
KLON-KLON_7	: TRIP LINE FROM BUS 47830	[KLONDSCH	230.000]	TO BUS 47834	[KLOND 3	34.500]	CKT 1
KLOND-WEBFT	: TRIP LINE FROM BUS 47830	[KLONDSCH	230.000]	TO BUS 47835	[WEBFT 1	34.500]	CKT 1
HCAYO-STRPT	: TRIP LINE FROM BUS 47831	[HCAYON T	230.000]	TO BUS 47855	[STRPT 1	230.000]	CKT 1
HCAYO-HCAYN	: TRIP LINE FROM BUS 47831	[HCAYON T	230.000]	TO BUS 47970	[HCAYN 1	34.500]	CKT 1
KLOND-KLONC	: TRIP LINE FROM BUS 47833	[KLOND 3A	34.500]	TO BUS 47920	[KLON C3A	34.500]	CKT 1
D13564:KLON-KLON_2	: TRIP LINE FROM BUS 47834	[KLOND 3	34.500]	TO BUS 47923	[KLON C3	34.500]	CKT 1

WEBFT-WEBFT	: TRIP LINE FROM BUS 47835	[WEBFT 1	34.500]	TO BUS 47925	[WEBFT C1	34.500]	CKT 1
BIGLW-BIGLW	: TRIP LINE FROM BUS 47840	[BIGLW 1	34.500]	TO BUS 47844	[BIGLWCYN	230.00]	CKT 1
BIGL-BIGL_2	: TRIP LINE FROM BUS 47841	[BIGLW 2	34.500]	TO BUS 47844	[BIGLWCYN	230.00]	CKT 1
BIGL-BIGL_3	: TRIP LINE FROM BUS 47842	[BIGLW 3	34.500]	TO BUS 47844	[BIGLWCYN	230.00]	CKT 1
8MILE-HORNB	: TRIP LINE FROM BUS 47847	[8MILECYN	115.00]	TO BUS 47848	[HORNBUTE	115.00]	CKT 1
8MIL-8MIL_2	: TRIP LINE FROM BUS 47847	[8MILECYN	115.00]	TO BUS 47990	[8MILE 1	34.500]	CKT 1
HORN-HORN_2	: TRIP LINE FROM BUS 47848	[HORNBUTE	115.00]	TO BUS 47993	[HORNB 1	34.500]	CKT 1
SHPD-SHPD_13	: TRIP LINE FROM BUS 47849	[SHPD FLT	230.00]	TO BUS 47860	[SHPD FLN	230.00]	CKT 1
SHPD-SHPD_14	: TRIP LINE FROM BUS 47849	[SHPD FLT	230.00]	TO BUS 47861	[SHPD FLC	230.00]	CKT 1
SHPD-SHPD_15	: TRIP LINE FROM BUS 47849	[SHPD FLT	230.00]	TO BUS 47862	[SHPD FLS	230.00]	CKT 1
LITLB-WHSRG	: TRIP LINE FROM BUS 47851	[LITLBUCK	230.00]	TO BUS 47852	[WHSRG 1	34.500]	CKT 1
WHSRG-WHSRG	: TRIP LINE FROM BUS 47852	[WHSRG 1	34.500]	TO BUS 47853	[WHSRG C1	34.500]	CKT 1
WHSR-WHSR_2	: TRIP LINE FROM BUS 47853	[WHSRG C1	34.500]	TO BUS 47854	[WHSRG W1	0.7000]	CKT 1
STRPT-STRPT	: TRIP LINE FROM BUS 47855	[STRPT 1	230.00]	TO BUS 47971	[STRPT 1	34.500]	CKT 1
MILLR-HARVS	: TRIP LINE FROM BUS 47857	[MILLRA S	230.00]	TO BUS 47858	[HARVST W	230.00]	CKT 1
MILLR-MILLR	: TRIP LINE FROM BUS 47857	[MILLRA 1	230.00]	TO BUS 47966	[MILLR 1	34.500]	CKT 1
HARVS-HRVST	: TRIP LINE FROM BUS 47858	[HARVST W	230.00]	TO BUS 47979	[HRVST 1	34.500]	CKT 1
GDNO-GDNO_2	: TRIP LINE FROM BUS 47865	[GDNOE C1	34.500]	TO BUS 47866	[GDNOE W1	0.6000]	CKT 1
BIGH-BIGH_7	: TRIP LINE FROM BUS 47870	[BIGHR C1	34.500]	TO BUS 47872	[BIGHR W1	0.5800]	CKT 1
BIGH-BIGH_8	: TRIP LINE FROM BUS 47871	[BIGHR C2	34.500]	TO BUS 47873	[BIGHR W2	0.5800]	CKT 1
HOPK-HOPK_3	: TRIP LINE FROM BUS 47876	[HOPKR C1	34.500]	TO BUS 47878	[HOPKR W1	0.6900]	CKT 1
HOPK-HOPK_4	: TRIP LINE FROM BUS 47877	[HOPKR C2	34.500]	TO BUS 47879	[HOPKR W2	0.6900]	CKT 2
PEBB-PEBB_2	: TRIP LINE FROM BUS 47886	[PEBBL C1	34.500]	TO BUS 47887	[PEBBL W1	0.6000]	CKT 1
RATS-RATS_2	: TRIP LINE FROM BUS 47891	[RATSN C1	34.500]	TO BUS 47892	[RATSN W1	0.6000]	CKT 1
WHTF-WHTF_2	: TRIP LINE FROM BUS 47896	[WHT F C1	34.500]	TO BUS 47897	[WHT F W1	0.6000]	CKT 1
WHTCK-WHTCK	: TRIP LINE FROM BUS 47902	[WHTCK 1	34.500]	TO BUS 47904	[WHTCK C1	34.500]	CKT 1
WHTC-WHTC_2	: TRIP LINE FROM BUS 47903	[WHTCK 2	34.500]	TO BUS 47905	[WHTCK C2	34.500]	CKT 1
WHTC-WHTC_3	: TRIP LINE FROM BUS 47904	[WHTCK C1	34.500]	TO BUS 47906	[WHTCK W1	0.6900]	CKT 1
WHTC-WHTC_4	: TRIP LINE FROM BUS 47905	[WHTCK C2	34.500]	TO BUS 47907	[WHTCK W2	0.6900]	CKT 2
KLON-KLON_8	: TRIP LINE FROM BUS 47911	[KLOND C1	34.500]	TO BUS 47912	[KLOND W1	0.5800]	CKT 1
KLON-KLON_9	: TRIP LINE FROM BUS 47916	[KLOND C2	34.500]	TO BUS 47917	[KLOND W2	0.5800]	CKT 2
KLONC-KLOWN	: TRIP LINE FROM BUS 47920	[KLON C3A	34.500]	TO BUS 47921	[KLON W3A	0.5800]	CKT 1
D13598:KLON-KLON_2	: TRIP LINE FROM BUS 47923	[KLON C3	34.500]	TO BUS 47924	[KLON W3	0.5800]	CKT 1
WEBF-WEBF_2	: TRIP LINE FROM BUS 47925	[WEBFT C1	34.500]	TO BUS 47926	[WEBFT W1	0.6900]	CKT 1
WNDY-WNDY_10	: TRIP LINE FROM BUS 47936	[WNDYF C1	34.500]	TO BUS 47937	[WNDYF W1	0.6900]	CKT 1
TULM-TULM_2	: TRIP LINE FROM BUS 47938	[TULMN C1	34.500]	TO BUS 47939	[TULMN W1	0.6900]	CKT 1
TULM-TULM_3	: TRIP LINE FROM BUS 47938	[TULMN C1	34.500]	TO BUS 47940	[TULMN W2	0.5800]	CKT 1
VANS-VANS_3	: TRIP LINE FROM BUS 47943	[VANSY C1	34.500]	TO BUS 47944	[VANSY W1	0.6900]	CKT 1
9CANY-9CANY	: TRIP LINE FROM BUS 47947	[9CANY C1	34.500]	TO BUS 47948	[9CANY W1	0.6900]	CKT 1
9CAN-9CAN_2	: TRIP LINE FROM BUS 47951	[9CANY C2	34.500]	TO BUS 47952	[9CANY W2	0.6900]	CKT 2
9CAN-9CAN_3	: TRIP LINE FROM BUS 47955	[9CANY C3	34.500]	TO BUS 47956	[9CANY W3	0.6900]	CKT 3
STAT-STAT_2	: TRIP LINE FROM BUS 47959	[STATL C2	34.500]	TO BUS 47960	[STATL W2	0.6900]	CKT 1
9MIL-9MIL_2	: TRIP LINE FROM BUS 47963	[9MILE C1	34.500]	TO BUS 47964	[9MILE W2	0.6900]	CKT 1
D13609:MILL-MILL_2	: TRIP LINE FROM BUS 47966	[MILLR C1	34.500]	TO BUS 47967	[MILLR C1	34.500]	CKT 1
MILL-MILL_3	: TRIP LINE FROM BUS 47967	[MILLR C1	34.500]	TO BUS 47968	[MILLR W1	0.6500]	CKT 1
HCAYN-HCAYN	: TRIP LINE FROM BUS 47970	[HCAYN 1	34.500]	TO BUS 47972	[HCAYN C1	34.500]	CKT 1
STRP-STRP_2	: TRIP LINE FROM BUS 47971	[STRPT 1	34.500]	TO BUS 47973	[STRPT C1	34.500]	CKT 1
HCAY-HCAY_2	: TRIP LINE FROM BUS 47972	[HCAYN C1	34.500]	TO BUS 47974	[HCAYN W1	0.6000]	CKT 1
STRP-STRP_3	: TRIP LINE FROM BUS 47973	[STRPT C1	34.500]	TO BUS 47975	[STRPT W1	0.6000]	CKT 1
HRVST-HRVST	: TRIP LINE FROM BUS 47979	[HRVST 1	34.500]	TO BUS 47980	[HRVST C1	34.500]	CKT 1
HRVS-HRVS_2	: TRIP LINE FROM BUS 47980	[HRVST C1	34.500]	TO BUS 47981	[HRVST W1	0.6900]	CKT 1
COND-COND_2	: TRIP LINE FROM BUS 47988	[CONDN C1	34.500]	TO BUS 47989	[CONDN W1	0.6000]	CKT 1
8MIL-8MIL_3	: TRIP LINE FROM BUS 47990	[8MILE 1	34.500]	TO BUS 47991	[8MILE C1	34.500]	CKT 1
8MIL-8MIL_4	: TRIP LINE FROM BUS 47991	[8MILE C1	34.500]	TO BUS 47992	[8MILE W1	0.5800]	CKT 1
HORN-HORN_3	: TRIP LINE FROM BUS 47993	[HORNB 1	34.500]	TO BUS 47994	[HORNB C1	34.500]	CKT 1
HORN-HORN_4	: TRIP LINE FROM BUS 47994	[HORNB C1	34.500]	TO BUS 47995	[HORNB W1	0.5800]	CKT 1
4LAKE-HANGM	: TRIP LINE FROM BUS 48001	[4LAKE TP	115.00]	TO BUS 48145	[HANGMAN	115.00]	CKT 1
4LAKE-SPANG	: TRIP LINE FROM BUS 48001	[4LAKE TP	115.00]	TO BUS 48397	[SPANGLE	115.00]	CKT 1
NELS-NELS_2	: TRIP LINE FROM BUS 48003	[NELSONSB	115.00]	TO BUS 48005	[NELSONT	115.00]	CKT 1
NELSO-CHEST	: TRIP LINE FROM BUS 48005	[NELSONT	115.00]	TO BUS 48069	[CHESTER	115.00]	CKT 1
NELSO-NINTH	: TRIP LINE FROM BUS 48005	[NELSONT	115.00]	TO BUS 48271	[NINTHCNT	115.00]	CKT 1
AIRWA-SUNSE	: TRIP LINE FROM BUS 48009	[AIRWAYHT	115.00]	TO BUS 48421	[SUNSET	115.00]	CKT 1
APPLE-AVOND	: TRIP LINE FROM BUS 48013	[APPLEWAY	115.00]	TO BUS 48019	[AVONDALE	115.00]	CKT 1
APPLE-RAMSE	: TRIP LINE FROM BUS 48013	[APPLEWAY	115.00]	TO BUS 48349	[RAMSEY	115.00]	CKT 1
ARDEN-METCH	: TRIP LINE FROM BUS 48015	[ARDEN	115.00]	TO BUS 48223	[METCHIP	115.00]	CKT 1
ARDEN-ORIN	: TRIP LINE FROM BUS 48015	[ARDEN	115.00]	TO BUS 48301	[ORIN	115.00]	CKT 1
ATHOL-SPIRI	: TRIP LINE FROM BUS 48017	[ATHOLTAP	115.00]	TO BUS 48403	[SPIRITLT	115.00]	CKT 1
AVOND-RATHD	: TRIP LINE FROM BUS 48019	[AVONDALE	115.00]	TO BUS 48356	[RATHDRME	115.00]	CKT 1
BARKE-OTIS	: TRIP LINE FROM BUS 48021	[BARKER	115.00]	TO BUS 48311	[OTIS	115.00]	CKT 1
BARKE-BOULD	: TRIP LINE FROM BUS 48021	[BARKER	115.00]	TO BUS 48520	[BOULDERW	115.00]	CKT 1
BEAC-BEAC_3	: TRIP LINE FROM BUS 48023	[BEACON N	115.00]	TO BUS 48025	[BEACON N	230.00]	CKT 1
BEAC-BEAC_4	: TRIP LINE FROM BUS 48023	[BEACON N	115.00]	TO BUS 48029	[BEACON S	115.00]	CKT 1
BEACO-NINTH	: TRIP LINE FROM BUS 48023	[BEACON N	115.00]	TO BUS 48271	[NINTHCNT	115.00]	CKT 1
BEACO-NORTH	: TRIP LINE FROM BUS 48023	[BEACON N	115.00]	TO BUS 48277	[NORTHEAS	115.00]	CKT 1
BEACO-ROSSP	: TRIP LINE FROM BUS 48023	[BEACON N	115.00]	TO BUS 48371	[ROSSPARK	115.00]	CKT 1
BEACO-SPKIN	: TRIP LINE FROM BUS 48023	[BEACON N	115.00]	TO BUS 48405	[SPKINDPK	115.00]	CKT 1
BEAC-BEAC_5	: TRIP LINE FROM BUS 48025	[BEACON N	230.00]	TO BUS 48031	[BEACON S	230.00]	CKT 1
BEACO-RATHD	: TRIP LINE FROM BUS 48025	[BEACON N	230.00]	TO BUS 48357	[RATHDRUM	230.00]	CKT 1
BEAC-BEAC_6	: TRIP LINE FROM BUS 48027	[BEACON S	13.800]	TO BUS 48029	[BEACON S	115.00]	CKT 1
BEACO-UPRIV	: TRIP LINE FROM BUS 48027	[BEACON S	13.800]	TO BUS 48437	[UPRIVER	13.800]	CKT 1
BEAC-BEAC_7	: TRIP LINE FROM BUS 48029	[BEACON S	115.00]	TO BUS 48031	[BEACON S	230.00]	CKT 1
BEACO-BELLT	: TRIP LINE FROM BUS 48029	[BEACON S	115.00]	TO BUS 48033	[BELL TAP	115.00]	CKT 1
BEACO-LOCUS	: TRIP LINE FROM BUS 48029	[BEACON S	115.00]	TO BUS 48194	[LOCUST	115.00]	CKT 1
BEAC-NINT_2	: TRIP LINE FROM BUS 48029	[BEACON S	115.00]	TO BUS 48271	[NINTHCNT	115.00]	CKT 2
BEACO-BOULD	: TRIP LINE FROM BUS 48031	[BEACON S	230.00]	TO BUS 48524	[BOULDER	230.00]	CKT 1
BELLT-SEVEN	: TRIP LINE FROM BUS 48033	[BELL TAP	115.00]	TO BUS 48381	[SEVENTAP	115.00]	CKT 1
BENEW-PLUMM	: TRIP LINE FROM BUS 48035	[BENEWAH	115.00]	TO BUS 48323	[PLUMMER	115.00]	CKT 1
BENEW-PINEC	: TRIP LINE FROM BUS 48037	[BENEWAH	230.00]	TO BUS 48317	[PINE CRK	230.00]	CKT 1
BENEW-BOULD	: TRIP LINE FROM BUS 48037	[BENEWAH	230.00]	TO BUS 48524	[BOULDER	230.00]	CKT 1
BENTN-TAUNT	: TRIP LINE FROM BUS 48039	[BENTNAVA	115.00]	TO BUS 48425	[TAUNTON	115.00]	CKT 1
BIGCR-BUNKR	: TRIP LINE FROM BUS 48041	[BIGCREEK	115.00]	TO BUS 48049	[BUNKRHIL	115.00]	CKT 1
BIGCR-BURKE	: TRIP LINE FROM BUS 48041	[BIGCREEK	115.00]	TO BUS 48051	[BURKE	115.00]	CKT 1
BLANC-NEWPO	: TRIP LINE FROM BUS 48043	[BLANCHRD	115.00]	TO BUS 48258	[NEWPORTT	115.00]	CKT 1
BLUEC-CDA	: TRIP LINE FROM BUS 48045	[BLUECRK	115.00]	TO BUS 48067	[CDA	115.00]	CKT 1

BRONX-ODEN	: TRIP LINE FROM BUS 48047	[BRONX	115.00]	TO BUS 48293	[ODEN	115.00]	CKT 1
BRONX-SANBP	: TRIP LINE FROM BUS 48047	[BRONX	115.00]	TO BUS 48377	[SANDPT A	115.00]	CKT 1
BUNKR-PINEC	: TRIP LINE FROM BUS 48049	[BUNKRHIL	115.00]	TO BUS 48315	[PINE CRK	115.00]	CKT 1
BURKE-LUCKY	: TRIP LINE FROM BUS 48051	[BURKE	115.00]	TO BUS 48151	[LUCKYFTP	115.00]	CKT 1
BURKE-BURKA	: TRIP LINE FROM BUS 48051	[BURKE	115.00]	TO BUS 62358	[BURKAVAA	115.00]	CKT 1
BURK-BURK_2	: TRIP LINE FROM BUS 48051	[BURKE	115.00]	TO BUS 62359	[BURKAVAB	115.00]	CKT 1
CABGO-CABGO	: TRIP LINE FROM BUS 48057	[CAB GORG	115.00]	TO BUS 48059	[CAB GORG	230.00]	CKT 1
CABGO-CABIN	: TRIP LINE FROM BUS 48057	[CAB GORG	115.00]	TO BUS 48065	[CABINETG	115.00]	CKT 1
CABG-CABG_2	: TRIP LINE FROM BUS 48059	[CAB GORG	230.00]	TO BUS 48061	[CABGOR12	13.800]	CKT 1
CABG-CABG_3	: TRIP LINE FROM BUS 48059	[CAB GORG	230.00]	TO BUS 48063	[CABGOR34	13.800]	CKT 1
CABGO-NOXON	: TRIP LINE FROM BUS 48059	[CAB GORG	230.00]	TO BUS 48281	[NOXON	230.00]	CKT 1
CABIN-CLRFK	: TRIP LINE FROM BUS 48065	[CABINETG	115.00]	TO BUS 48077	[CLRFKFORK	115.00]	CKT 1
CDA-DALTO	: TRIP LINE FROM BUS 48067	[CDA	115.00]	TO BUS 48093	[DALTON A	115.00]	CKT 1
CDA-RAMSE	: TRIP LINE FROM BUS 48067	[CDA	115.00]	TO BUS 48349	[RAMSEY	115.00]	CKT 1
CHEST-OPPOR	: TRIP LINE FROM BUS 48069	[CHESTER	115.00]	TO BUS 48299	[OPPORTUN	115.00]	CKT 1
CHEWE-VALLE	: TRIP LINE FROM BUS 48071	[CHEWELAH	115.00]	TO BUS 48441	[VALLEY A	115.00]	CKT 1
CLEAR-NLEWI	: TRIP LINE FROM BUS 48075	[CLEARWTR	115.00]	TO BUS 48253	[N LEWIST	115.00]	CKT 1
CLEAR-TENTH	: TRIP LINE FROM BUS 48075	[CLEARWTR	115.00]	TO BUS 48429	[TENTHSTW	115.00]	CKT 1
CLEA-CLEA_4	: TRIP LINE FROM BUS 48075	[CLEARWTR	115.00]	TO BUS 48481	[CLEARWATER	34.500]	CKT 1
CLEA-CLEA_5	: TRIP LINE FROM BUS 48075	[CLEARWTR	115.00]	TO BUS 48481	[CLEARWATER	34.500]	CKT 2
CLRFK-ODEN	: TRIP LINE FROM BUS 48077	[CLRFKFORK	115.00]	TO BUS 48293	[ODEN	115.00]	CKT 1
COLLW-FTWRI	: TRIP LINE FROM BUS 48081	[COLLWALN	115.00]	TO BUS 48129	[FTWRIGHT	115.00]	CKT 1
COLLW-POSTS	: TRIP LINE FROM BUS 48081	[COLLWALN	115.00]	TO BUS 48339	[POSTSTRT	115.00]	CKT 1
COLVA-GREEN	: TRIP LINE FROM BUS 48083	[COLV AVA	115.00]	TO BUS 48143	[GREENWDA	115.00]	CKT 1
COLVA-ORIN	: TRIP LINE FROM BUS 48083	[COLV AVA	115.00]	TO BUS 48301	[ORIN	115.00]	CKT 1
COTTN-COTTN	: TRIP LINE FROM BUS 48087	[COTTNWDT	115.00]	TO BUS 48089	[COTTNWOD	115.00]	CKT 1
COTTN-NEZPE	: TRIP LINE FROM BUS 48087	[COTTNWDT	115.00]	TO BUS 48261	[NEZPERCE	115.00]	CKT 1
COTTN-WICKE	: TRIP LINE FROM BUS 48087	[COTTNWDT	115.00]	TO BUS 48465	[WICKES	115.00]	CKT 1
CRAIG-NEZPE	: TRIP LINE FROM BUS 48091	[CRAIGMNT	115.00]	TO BUS 48261	[NEZPERCE	115.00]	CKT 1
CRAIG-SWEET	: TRIP LINE FROM BUS 48091	[CRAIGMNT	115.00]	TO BUS 48423	[SWEETWTR	115.00]	CKT 1
DALTO-HDN	: TRIP LINE FROM BUS 48093	[DALTON A	115.00]	TO BUS 48148	[HAYDEN	115.00]	CKT 1
DAVEN-HARRN	: TRIP LINE FROM BUS 48099	[DAVENPRT	115.00]	TO BUS 48147	[HARRNGTN	115.00]	CKT 1
DEVIL-DEVIL	: TRIP LINE FROM BUS 48103	[DEVILGPE	115.00]	TO BUS 48105	[DEVILGPW	115.00]	CKT 1
DEVIL-LONGL	: TRIP LINE FROM BUS 48103	[DEVILGPE	115.00]	TO BUS 48199	[LONGLAKW	115.00]	CKT 1
DEVI-LONG_2	: TRIP LINE FROM BUS 48103	[DEVILGPE	115.00]	TO BUS 48201	[LONGLAKE	115.00]	CKT 1
DEVI-LONG_3	: TRIP LINE FROM BUS 48103	[DEVILGPE	115.00]	TO BUS 48203	[LONGLAKT	115.00]	CKT 1
DEVIL-NINEM	: TRIP LINE FROM BUS 48103	[DEVILGPE	115.00]	TO BUS 48269	[NINEMILE	115.00]	CKT 1
DEVIL-LITTF	: TRIP LINE FROM BUS 48105	[DEVILGPW	115.00]	TO BUS 48193	[LITTFALL	115.00]	CKT 1
DEVI-LITT_2	: TRIP LINE FROM BUS 48105	[DEVILGPW	115.00]	TO BUS 48193	[LITTFALL	115.00]	CKT 2
DEVIL-REARD	: TRIP LINE FROM BUS 48105	[DEVILGPW	115.00]	TO BUS 48363	[REARDAN	115.00]	CKT 1
DOWER-POSTF	: TRIP LINE FROM BUS 48111	[DOWERRDT	115.00]	TO BUS 48329	[POST FLS	115.00]	CKT 1
DRYGU-NLEWI	: TRIP LINE FROM BUS 48113	[DRYGULCH	115.00]	TO BUS 48253	[N LEWIST	115.00]	CKT 1
DRYGU-DRYCR	: TRIP LINE FROM BUS 48113	[DRYGULCH	115.00]	TO BUS 48510	[DRYCREEK	115.00]	CKT 1
EASTF-OTIS	: TRIP LINE FROM BUS 48117	[EASTFARM	115.00]	TO BUS 48311	[OTIS	115.00]	CKT 1
EASTF-POSTF	: TRIP LINE FROM BUS 48117	[EASTFARM	115.00]	TO BUS 48329	[POST FLS	115.00]	CKT 1
EGRAN-GRANG	: TRIP LINE FROM BUS 48119	[EGRANTAP	115.00]	TO BUS 48141	[GRANGVIL	115.00]	CKT 1
FAIRS-SILVR	: TRIP LINE FROM BUS 48122	[FAIR S	115.00]	TO BUS 48387	[SILVRLAK	115.00]	CKT 1
FORD-LONGL	: TRIP LINE FROM BUS 48123	[FORD	115.00]	TO BUS 48203	[LONGLAKT	115.00]	CKT 1
FORD-VALLE	: TRIP LINE FROM BUS 48123	[FORD	115.00]	TO BUS 48441	[VALLEY A	115.00]	CKT 1
FOURL-HAL&W	: TRIP LINE FROM BUS 48125	[FOURLBPA	115.00]	TO BUS 48132	[HAL&WHIT	115.00]	CKT 1
FRANC-LYONS	: TRIP LINE FROM BUS 48127	[FRANCEDR	115.00]	TO BUS 48219	[LYONSTND	115.00]	CKT 1
FRANC-NORTH	: TRIP LINE FROM BUS 48127	[FRANCEDR	115.00]	TO BUS 48279	[NORTHWES	115.00]	CKT 1
FRANC-SEVEN	: TRIP LINE FROM BUS 48127	[FRANCEDR	115.00]	TO BUS 48381	[SEVENTAP	115.00]	CKT 1
FTWRI-WEST	: TRIP LINE FROM BUS 48129	[FTWRIGHT	115.00]	TO BUS 48461	[WEST	115.00]	CKT 1
GARDE-SPKWA	: TRIP LINE FROM BUS 48131	[GARDENSP	115.00]	TO BUS 48409	[SPKWASTE	115.00]	CKT 1
GARDE-SUNSE	: TRIP LINE FROM BUS 48131	[GARDENSP	115.00]	TO BUS 48421	[SUNSET	115.00]	CKT 1
HAL&W-SILVR	: TRIP LINE FROM BUS 48132	[HAL&WHIT	115.00]	TO BUS 48387	[SILVRLAK	115.00]	CKT 1
GLENR-GLENT	: TRIP LINE FROM BUS 48137	[GLENROSE	115.00]	TO BUS 48139	[GLENTAP	115.00]	CKT 1
GLENT-NINTH	: TRIP LINE FROM BUS 48139	[GLENTAP	115.00]	TO BUS 48271	[NINTHCNT	115.00]	CKT 1
GLENT-SOUTH	: TRIP LINE FROM BUS 48139	[GLENTAP	115.00]	TO BUS 48395	[SOUTHEAS	115.00]	CKT 1
GRANG-WICKE	: TRIP LINE FROM BUS 48141	[GRANGVIL	115.00]	TO BUS 48465	[WICKES	115.00]	CKT 1
GREEN-KETTL	: TRIP LINE FROM BUS 48143	[GREENWDA	115.00]	TO BUS 48175	[KETTLEAV	115.00]	CKT 1
GREEN-MEYER	: TRIP LINE FROM BUS 48143	[GREENWDA	115.00]	TO BUS 48229	[MEYERSFL	13.000]	CKT 1
HANGM-SUNSE	: TRIP LINE FROM BUS 48145	[HANGMAN	115.00]	TO BUS 48421	[SUNSET	115.00]	CKT 1
HARRN-ODESS	: TRIP LINE FROM BUS 48147	[HARRNGTN	115.00]	TO BUS 48295	[ODESSA	115.00]	CKT 1
HDN-RATHD	: TRIP LINE FROM BUS 48148	[HAYDEN	115.00]	TO BUS 48356	[RATHDRME	115.00]	CKT 1
LUCKY-LUCKY	: TRIP LINE FROM BUS 48151	[LUCKYFTP	115.00]	TO BUS 48215	[LUCKY F	115.00]	CKT 1
LUCKY-WALLA	: TRIP LINE FROM BUS 48151	[LUCKYFTP	115.00]	TO BUS 48453	[WALLACE	115.00]	CKT 1
HERN-HUETT	: TRIP LINE FROM BUS 48155	[HERN	115.00]	TO BUS 48159	[HUETTER	115.00]	CKT 1
HERN-RAMSE	: TRIP LINE FROM BUS 48155	[HERN	115.00]	TO BUS 48349	[RAMSEY	115.00]	CKT 1
HOLBR-NLEWI	: TRIP LINE FROM BUS 48157	[HOLBROOK	115.00]	TO BUS 48253	[N LEWIST	115.00]	CKT 1
HUETT-RATHD	: TRIP LINE FROM BUS 48159	[HUETTER	115.00]	TO BUS 48355	[RATHDRMW	115.00]	CKT 1
IDAHO-PLEAS	: TRIP LINE FROM BUS 48161	[IDAHO_RD	115.00]	TO BUS 48319	[PLEASANT	115.00]	CKT 1
IDAHO-RATHD	: TRIP LINE FROM BUS 48161	[IDAHO_RD	115.00]	TO BUS 48355	[RATHDRMW	115.00]	CKT 1
I.E.P-IEP-A	: TRIP LINE FROM BUS 48163	[I.E.PAPR	115.00]	TO BUS 48166	[IEP-A	13.800]	CKT 1
I.E.P-IEP-B	: TRIP LINE FROM BUS 48163	[I.E.PAPR	115.00]	TO BUS 48168	[IEP-B	13.800]	CKT 1
I.E.P-MILLW	: TRIP LINE FROM BUS 48163	[I.E.PAPR	115.00]	TO BUS 48237	[MILLWOOD	115.00]	CKT 1
INDTR-NINEM	: TRIP LINE FROM BUS 48164	[INDTRAIL	115.00]	TO BUS 48269	[NINEMILE	115.00]	CKT 1
INDTR-WEST	: TRIP LINE FROM BUS 48164	[INDTRAIL	115.00]	TO BUS 48461	[WEST	115.00]	CKT 1
IRVIN-MILLW	: TRIP LINE FROM BUS 48165	[IRVIN	115.00]	TO BUS 48237	[MILLWOOD	115.00]	CKT 1
IRVIN-BOULD	: TRIP LINE FROM BUS 48165	[IRVIN	115.00]	TO BUS 48522	[BOULDERE	115.00]	CKT 1
JAYPE-WEIPP	: TRIP LINE FROM BUS 48167	[JAYPE	115.00]	TO BUS 48459	[WEIPPE	115.00]	CKT 1
JULIA-OROFI	: TRIP LINE FROM BUS 48169	[JULIAETT	115.00]	TO BUS 48303	[OROFINO	115.00]	CKT 1
KAMIA-NEZPE	: TRIP LINE FROM BUS 48171	[KAMIAH	115.00]	TO BUS 48261	[NEZPERCE	115.00]	CKT 1
KAMIA-SCOTP	: TRIP LINE FROM BUS 48171	[KAMIAH	115.00]	TO BUS 48379	[SCOTTPAPR	115.00]	CKT 1
KETT-KETT_2	: TRIP LINE FROM BUS 48173	[KETTLEAV	13.800]	TO BUS 48175	[KETTLEAV	115.00]	CKT 1
KOOSK-SCOTP	: TRIP LINE FROM BUS 48177	[KOOSKIA	115.00]	TO BUS 48379	[SCOTTPAPR	115.00]	CKT 1
LAKEV-RATHD	: TRIP LINE FROM BUS 48179	[LAKEVIEW	230.00]	TO BUS 48357	[RATHDRUM	230.00]	CKT 1
LEON-NLEWI	: TRIP LINE FROM BUS 48183	[LEON	115.00]	TO BUS 48253	[N LEWIST	115.00]	CKT 1
LIBTY-OPPOR	: TRIP LINE FROM BUS 48185	[LIBTYLK	115.00]	TO BUS 48299	[OPPORTUN	115.00]	CKT 1
LIBTY-OTIS	: TRIP LINE FROM BUS 48185	[LIBTYLK	115.00]	TO BUS 48311	[OTIS	115.00]	CKT 1
LIND-RITZV	: TRIP LINE FROM BUS 48187	[LIND	115.00]	TO BUS 48365	[RITZVILL	115.00]	CKT 1
LIND-ROXBO	: TRIP LINE FROM BUS 48187	[LIND	115.00]	TO BUS 48375	[ROXBORO	115.00]	CKT 1
LITFA-LITTF	: TRIP LINE FROM BUS 48189	[LITFAL12	4.0000]	TO BUS 48193	[LITTFALL	115.00]	CKT 1

LITF-LITT_2	: TRIP LINE FROM BUS 48191 [LITFAL34	4.0000	TO BUS 48193 [LITTFALL	115.00	CKT 1
LOCUS-MILLW	: TRIP LINE FROM BUS 48194 [LOCUST	115.00	TO BUS 48237 [MILLWOOD	115.00	CKT 1
LOLO-LOLO	: TRIP LINE FROM BUS 48195 [LOLO	115.00	TO BUS 48197 [LOLO	230.00	CKT 1
LOLO-LOLO_2	: TRIP LINE FROM BUS 48195 [LOLO	115.00	TO BUS 48197 [LOLO	230.00	CKT 2
LOLO-SLEWI	: TRIP LINE FROM BUS 48195 [LOLO	115.00	TO BUS 48389 [SLEWIST	115.00	CKT 1
LOLO-SWEET	: TRIP LINE FROM BUS 48195 [LOLO	115.00	TO BUS 48423 [SWEETWTR	115.00	CKT 1
LOLO-TENTH	: TRIP LINE FROM BUS 48195 [LOLO	115.00	TO BUS 48429 [TENTHSTW	115.00	CKT 1
LOLO-DRYCR	: TRIP LINE FROM BUS 48197 [LOLO	230.00	TO BUS 48512 [DRYCREEK	230.00	CKT 1
LOLO-IMNAH	: TRIP LINE FROM BUS 48197 [LOLO	230.00	TO BUS 60278 [IMNAHA	230.00	CKT 1
LONGL-LONGL	: TRIP LINE FROM BUS 48199 [LONGLAKW	115.00	TO BUS 48201 [LONGLAKE	115.00	CKT 1
D13771:LONG-LONG_2	: TRIP LINE FROM BUS 48199 [LONGLAKW	115.00	TO BUS 48205 [LONGLKG1	4.0000	CKT 1
D13772:LONG-LONG_3	: TRIP LINE FROM BUS 48199 [LONGLAKW	115.00	TO BUS 48207 [LONGLKG2	4.0000	CKT 1
D13773:LONG-LONG_4	: TRIP LINE FROM BUS 48201 [LONGLAKE	115.00	TO BUS 48209 [LONGLKG3	4.0000	CKT 1
D13774:LONG-LONG_5	: TRIP LINE FROM BUS 48201 [LONGLAKE	115.00	TO BUS 48211 [LONGLKG4	4.0000	CKT 1
LYONS-ROSSP	: TRIP LINE FROM BUS 48219 [LYONSTND	115.00	TO BUS 48371 [ROSSPARK	115.00	CKT 1
METRO-POSTS	: TRIP LINE FROM BUS 48225 [METRO	115.00	TO BUS 48339 [POSTSTRT	115.00	CKT 1
METRO-SUNSE	: TRIP LINE FROM BUS 48225 [METRO	115.00	TO BUS 48421 [SUNSET	115.00	CKT 1
MEYE-MEYE_3	: TRIP LINE FROM BUS 48227 [MEYERSFL	11.000	TO BUS 48229 [MEYERSFL	13.000	CKT 1
MICAT-ROCKF	: TRIP LINE FROM BUS 48231 [MICA TAP	115.00	TO BUS 48367 [ROCKFORD	115.00	CKT 1
MILAN-MILAN	: TRIP LINE FROM BUS 48233 [MILAN	115.00	TO BUS 48235 [MILAN TP	115.00	CKT 1
MISSI-PINEC	: TRIP LINE FROM BUS 48239 [MISSION	115.00	TO BUS 48315 [PINE CRK	115.00	CKT 1
MONRO-POSTS	: TRIP LINE FROM BUS 48241 [MONROEA	13.800	TO BUS 48337 [POSTSTRT	13.800	CKT 1
NLEWI-NLEWI	: TRIP LINE FROM BUS 48253 [N LEWIST	115.00	TO BUS 48255 [N LEWIST	230.00	CKT 1
NLEWI-SHAWN	: TRIP LINE FROM BUS 48255 [N LEWIST	230.00	TO BUS 48385 [SHAWNEE	230.00	CKT 1
NLEWI-DRYCR	: TRIP LINE FROM BUS 48255 [N LEWIST	230.00	TO BUS 48512 [DRYCREEK	230.00	CKT 1
NEWPO-OLDTO	: TRIP LINE FROM BUS 48258 [NEWPORTT	115.00	TO BUS 48298 [OLDTOWN	115.00	CKT 1
NEZPE-OROFI	: TRIP LINE FROM BUS 48261 [NEZPERCE	115.00	TO BUS 48303 [OROFINO	115.00	CKT 1
NINE-NINE_2	: TRIP LINE FROM BUS 48265 [NINEMI12	2.3000	TO BUS 48269 [NINEMILE	115.00	CKT 1
NINE-NINE_3	: TRIP LINE FROM BUS 48267 [NINEMI34	13.800	TO BUS 48269 [NINEMILE	115.00	CKT 1
NINTH-THIRH	: TRIP LINE FROM BUS 48271 [NINTHCNT	115.00	TO BUS 48431 [THIRHACH	115.00	CKT 1
NORT-NORT_11	: TRIP LINE FROM BUS 48275 [NORTHEAS	13.800	TO BUS 48277 [NORTHEAS	115.00	CKT 1
NORTH-WAIKI	: TRIP LINE FROM BUS 48277 [NORTHEAS	115.00	TO BUS 48449 [WAIKIKIT	115.00	CKT 1
NORTH-WEST	: TRIP LINE FROM BUS 48279 [NORTHWES	115.00	TO BUS 48461 [WEST	115.00	CKT 1
NOXO-NOXO_4	: TRIP LINE FROM BUS 48281 [NOXON	230.00	TO BUS 48283 [NOXON 5	14.400	CKT 1
NOXO-NOXO_5	: TRIP LINE FROM BUS 48281 [NOXON	230.00	TO BUS 48285 [NOXON12	14.400	CKT 1
NOXON-PINEC	: TRIP LINE FROM BUS 48281 [NOXON	230.00	TO BUS 48317 [PINE CRK	230.00	CKT 1
OGARA-PLUMM	: TRIP LINE FROM BUS 48297 [OGARA	115.00	TO BUS 48323 [PLUMMER	115.00	CKT 1
OGARA-STMAR	: TRIP LINE FROM BUS 48297 [OGARA	115.00	TO BUS 48417 [STMARIES	115.00	CKT 1
OROFI-WEIPP	: TRIP LINE FROM BUS 48303 [OROFINO	115.00	TO BUS 48459 [WEIPPE	115.00	CKT 1
OSBUR-PINEC	: TRIP LINE FROM BUS 48305 [OSBURN	115.00	TO BUS 48315 [PINE CRK	115.00	CKT 1
OSBUR-WALLA	: TRIP LINE FROM BUS 48305 [OSBURN	115.00	TO BUS 48453 [WALLACE	115.00	CKT 1
OTHEL-LEE&R	: TRIP LINE FROM BUS 48307 [OTHELLO	115.00	TO BUS 48308 [LEE&REYN	115.00	CKT 1
OTHEL-OTHEL	: TRIP LINE FROM BUS 48307 [OTHELLO	115.00	TO BUS 48309 [OTHELOSS	115.00	CKT 1
LEE&R-WARDE	: TRIP LINE FROM BUS 48308 [LEE&REYN	115.00	TO BUS 48455 [WARDEN A	115.00	CKT 1
OTHEL-SOTHE	: TRIP LINE FROM BUS 48309 [OTHELOSS	115.00	TO BUS 48393 [SOTHELOT	115.00	CKT 1
OTHEL-WARDE	: TRIP LINE FROM BUS 48309 [OTHELOSS	115.00	TO BUS 48455 [WARDEN A	115.00	CKT 1
OTIS-BOULD	: TRIP LINE FROM BUS 48311 [OTIS	115.00	TO BUS 48520 [BOULDERW	115.00	CKT 1
PINEC-PINEC	: TRIP LINE FROM BUS 48315 [PINE CRK	115.00	TO BUS 48316 [PINECRKX	115.00	CKT 1
PINE-PINE_2	: TRIP LINE FROM BUS 48315 [PINE CRK	115.00	TO BUS 48317 [PINE CRK	230.00	CKT 2
PINE-PINE_3	: TRIP LINE FROM BUS 48316 [PINECRKX	115.00	TO BUS 48317 [PINE CRK	230.00	CKT 1
PLUMM-PLUMM	: TRIP LINE FROM BUS 48321 [PLUMMER	4.1600	TO BUS 48325 [PLUMMERG	13.800	CKT 1
PLUM-PLUM_2	: TRIP LINE FROM BUS 48323 [PLUMMER	115.00	TO BUS 48327 [PLUMMWEA	13.800	CKT 1
PLUM-PLUM_3	: TRIP LINE FROM BUS 48325 [PLUMMERG	13.800	TO BUS 48327 [PLUMMWEA	13.800	CKT 1
POSTF-POSTF	: TRIP LINE FROM BUS 48329 [POST FLS	115.00	TO BUS 48331 [POSTFL15	2.4000	CKT 1
POST-POST_2	: TRIP LINE FROM BUS 48329 [POST FLS	115.00	TO BUS 48333 [POSTFLS6	2.4000	CKT 1
POSTS-POSTS	: TRIP LINE FROM BUS 48335 [POSTSTRT	4.1600	TO BUS 48337 [POSTSTRT	13.800	CKT 4
D13818:POST-POST_2	: TRIP LINE FROM BUS 48337 [POSTSTRT	13.800	TO BUS 48339 [POSTSTRT	115.00	CKT 1
POST-POST_3	: TRIP LINE FROM BUS 48337 [POSTSTRT	13.800	TO BUS 48339 [POSTSTRT	115.00	CKT 2
POSTS-THIRH	: TRIP LINE FROM BUS 48339 [POSTSTRT	115.00	TO BUS 48431 [THIRHACH	115.00	CKT 1
POUND-SLEWI	: TRIP LINE FROM BUS 48343 [POUNDLNE	115.00	TO BUS 48389 [SLEWIST	115.00	CKT 1
POUND-DRYCR	: TRIP LINE FROM BUS 48343 [POUNDLNE	115.00	TO BUS 48510 [DRYCREEK	115.00	CKT 1
RATHB-RATHD	: TRIP LINE FROM BUS 48351 [RATHBUS1	115.00	TO BUS 48355 [RATHDRMW	115.00	CKT 1
RATHB-RATHG	: TRIP LINE FROM BUS 48351 [RATHBUS1	115.00	TO BUS 48359 [RATHGEN1	13.800	CKT 1
RATH-RATH_2	: TRIP LINE FROM BUS 48353 [RATHBUS2	115.00	TO BUS 48356 [RATHDRME	115.00	CKT 1
D13826:RATH-RATH_2	: TRIP LINE FROM BUS 48353 [RATHBUS2	115.00	TO BUS 48361 [RATHGEN2	13.800	CKT 1
RATHD-RATHD	: TRIP LINE FROM BUS 48355 [RATHDRMW	115.00	TO BUS 48356 [RATHDRME	115.00	CKT 1
D13828:RATH-RATH_2	: TRIP LINE FROM BUS 48355 [RATHDRMW	115.00	TO BUS 48357 [RATHDRUM	230.00	CKT 1
RATH-RATH_3	: TRIP LINE FROM BUS 48356 [RATHDRME	115.00	TO BUS 48357 [RATHDRUM	230.00	CKT 1
RATHD-BOULD	: TRIP LINE FROM BUS 48357 [RATHDRUM	230.00	TO BUS 48524 [BOULDER	230.00	CKT 1
ROSSP-THIRH	: TRIP LINE FROM BUS 48371 [ROSSPARK	115.00	TO BUS 48431 [THIRHACH	115.00	CKT 1
ROXBO-WARDE	: TRIP LINE FROM BUS 48375 [ROXBORO	115.00	TO BUS 48455 [WARDEN A	115.00	CKT 1
SOTHE-SOTHE	: TRIP LINE FROM BUS 48391 [SOTHELLO	115.00	TO BUS 48393 [SOTHELOT	115.00	CKT 1
SOTHE-TAUNT	: TRIP LINE FROM BUS 48393 [SOTHELOT	115.00	TO BUS 48425 [TAUNTON	115.00	CKT 1
SOUTH-SUNSE	: TRIP LINE FROM BUS 48395 [SOUTHEAS	115.00	TO BUS 48421 [SUNSET	115.00	CKT 1
SPIRI-SPIRI	: TRIP LINE FROM BUS 48401 [SPIRITLK	115.00	TO BUS 48403 [SPIRITLT	115.00	CKT 1
SPKIN-BOULD	: TRIP LINE FROM BUS 48405 [SPKINDPK	115.00	TO BUS 48520 [BOULDERW	115.00	CKT 1
SPKWA-SPKWA	: TRIP LINE FROM BUS 48407 [SPKWASTE	13.800	TO BUS 48409 [SPKWASTE	115.00	CKT 1
SPKWA-WEST	: TRIP LINE FROM BUS 48409 [SPKWASTE	115.00	TO BUS 48461 [WEST	115.00	CKT 1
STRAT-WILSN	: TRIP LINE FROM BUS 48419 [STRATFRD	115.00	TO BUS 48471 [WILSNCKT	115.00	CKT 1
UPRIV-UPRIV	: TRIP LINE FROM BUS 48433 [UPRIVER	2.4000	TO BUS 48437 [UPRIVER	13.800	CKT 1
UPRI-UPRI_2	: TRIP LINE FROM BUS 48435 [UPRIVER	4.1600	TO BUS 48437 [UPRIVER	13.800	CKT 1
WAIKI-WAIKI	: TRIP LINE FROM BUS 48447 [WAIKIKI	115.00	TO BUS 48449 [WAIKIKIT	115.00	CKT 1
WALAA-DRYCR	: TRIP LINE FROM BUS 48451 [WALA AVA	230.00	TO BUS 48512 [DRYCREEK	230.00	CKT 1
WEST-WEST	: TRIP LINE FROM BUS 48461 [WEST	115.00	TO BUS 48463 [WEST	230.00	CKT 1
D13850:WEST-WEST_2	: TRIP LINE FROM BUS 48461 [WEST	115.00	TO BUS 48463 [WEST	230.00	CKT 2
WILBU-WILBU	: TRIP LINE FROM BUS 48467 [WILBUR	115.00	TO BUS 48469 [WILBURT	115.00	CKT 1
CLEAR-CWGEN	: TRIP LINE FROM BUS 48481 [CLEARWATER	34.500	TO BUS 48482 [CWGEN3	12.000	CKT 3
CLEA-CWGE_2	: TRIP LINE FROM BUS 48481 [CLEARWATER	34.500	TO BUS 48483 [CWGEN4	12.000	CKT 4
DRYCR-DRYCR	: TRIP LINE FROM BUS 48510 [DRYCREEK	115.00	TO BUS 48512 [DRYCREEK	230.00	CKT 1
DRYCR-CRCHF	: TRIP LINE FROM BUS 48510 [DRYCREEK	115.00	TO BUS 48514 [CRCHFELD	115.00	CKT 1
BOULD-BOULD	: TRIP LINE FROM BUS 48520 [BOULDERW	115.00	TO BUS 48522 [BOULDERE	115.00	CKT 1
BOUL-BOUL_2	: TRIP LINE FROM BUS 48520 [BOULDERW	115.00	TO BUS 48524 [BOULDER	230.00	CKT 1
BOUL-BOUL_3	: TRIP LINE FROM BUS 48522 [BOULDERE	115.00	TO BUS 48524 [BOULDER	230.00	CKT 2
BOUL-BOUL_4	: TRIP LINE FROM BUS 48522 [BOULDERE	115.00	TO BUS 48526 [BOULDERG	13.800	CKT 1

CMS13-CMS23	: TRIP LINE FROM BUS 50000 [CMS 13G1	13.800]	TO BUS 50020 [CMS 230	230.00]	CKT 1
CMS1-CMS2_2	: TRIP LINE FROM BUS 50001 [CMS 13G2	13.800]	TO BUS 50020 [CMS 230	230.00]	CKT 2
COM13-COM13	: TRIP LINE FROM BUS 50002 [COM 13G1	13.200]	TO BUS 50010 [COM 132	132.00]	CKT 1
COM13-COM4V	: TRIP LINE FROM BUS 50002 [COM 13G1	13.200]	TO BUS 51594 [COM 4V51	4.1600]	CKT 2
LB113-LB160	: TRIP LINE FROM BUS 50003 [LB1 13G1	13.800]	TO BUS 50092 [LB1 60	60.000]	CKT 1
CKY13-WFR31	: TRIP LINE FROM BUS 50004 [CKY 132	132.00]	TO BUS 80381 [WFR 31P	132.00]	CKT 1
CKY13-SKO13	: TRIP LINE FROM BUS 50004 [CKY 132	132.00]	TO BUS 80551 [SKO 132	132.00]	CKT 1
MSA13-PHR13	: TRIP LINE FROM BUS 50005 [MSA 132	132.00]	TO BUS 50009 [PHR 132	132.00]	CKT 1
MSA13-STX37	: TRIP LINE FROM BUS 50005 [MSA 132	132.00]	TO BUS 80562 [STX 37P	132.00]	CKT 1
SEC13-PHR13	: TRIP LINE FROM BUS 50006 [SEC 132	132.00]	TO BUS 50009 [PHR 132	132.00]	CKT 1
SEC13-SEC25	: TRIP LINE FROM BUS 50006 [SEC 132	132.00]	TO BUS 50157 [SEC 25	25.200]	CKT 1
SEC1-SEC2_2	: TRIP LINE FROM BUS 50006 [SEC 132	132.00]	TO BUS 50157 [SEC 25	25.200]	CKT 2
SEC13-SCG13	: TRIP LINE FROM BUS 50006 [SEC 132	132.00]	TO BUS 50928 [SCG 132	132.00]	CKT 1
SEC13-GIB1T	: TRIP LINE FROM BUS 50006 [SEC 132	132.00]	TO BUS 80590 [GIB 1T2	132.00]	CKT 1
WFR13-WFR12	: TRIP LINE FROM BUS 50007 [WFR 132	132.00]	TO BUS 50136 [WFR 12	12.600]	CKT 1
WFR13-WFR31	: TRIP LINE FROM BUS 50007 [WFR 132	132.00]	TO BUS 80381 [WFR 31P	132.00]	CKT 1
FVW1T-POW13	: TRIP LINE FROM BUS 50008 [FVW 1T1	132.00]	TO BUS 50011 [POW 132	132.00]	CKT 1
FVW1T-GPT1T	: TRIP LINE FROM BUS 50008 [FVW 1T1	132.00]	TO BUS 50013 [GPT 1T1	132.00]	CKT 1
FVW1T-FVW25	: TRIP LINE FROM BUS 50008 [FVW 1T1	132.00]	TO BUS 50137 [FVW 25T1	25.200]	CKT 1
PHR13-PHR25	: TRIP LINE FROM BUS 50009 [PHR 132	132.00]	TO BUS 51515 [PHR 25V1	25.200]	CKT 1
PHR1-PHR2_2	: TRIP LINE FROM BUS 50009 [PHR 132	132.00]	TO BUS 51516 [PHR 25V3	25.200]	CKT 3
COM13-SCG13	: TRIP LINE FROM BUS 50010 [COM 132	132.00]	TO BUS 50928 [SCG 132	132.00]	CKT 1
COM13-BRK13	: TRIP LINE FROM BUS 50010 [COM 132	132.00]	TO BUS 51435 [BRK 132	132.00]	CKT 1
POW13-POW1M	: TRIP LINE FROM BUS 50011 [POW 132	132.00]	TO BUS 80354 [POW 1MB	132.00]	CKT 1
POW1-POW1_2	: TRIP LINE FROM BUS 50011 [POW 132	132.00]	TO BUS 80354 [POW 1MB	132.00]	CKT 2
FVW1-GPT1_2	: TRIP LINE FROM BUS 50012 [FVW 1T2	132.00]	TO BUS 50014 [GPT 1T2	132.00]	CKT 1
FVW1-FVW2_2	: TRIP LINE FROM BUS 50012 [FVW 1T2	132.00]	TO BUS 50163 [FVW 25	25.200]	CKT 2
GPT1T-GPT12	: TRIP LINE FROM BUS 50013 [GPT 1T1	132.00]	TO BUS 50148 [GPT 12T1	12.600]	CKT 1
GPT1T-SAY13	: TRIP LINE FROM BUS 50013 [GPT 1T1	132.00]	TO BUS 51532 [SAY 132	132.00]	CKT 1
GPT1T-GPT25	: TRIP LINE FROM BUS 50014 [GPT 1T2	132.00]	TO BUS 51496 [GPT 25	25.200]	CKT 2
GPT1-SAY1_2	: TRIP LINE FROM BUS 50014 [GPT 1T2	132.00]	TO BUS 51532 [SAY 132	132.00]	CKT 1
GIB1T-GIB25	: TRIP LINE FROM BUS 50015 [GIB 1T1	132.00]	TO BUS 50165 [GIB 25	25.200]	CKT 1
GIB1T-BOX31	: TRIP LINE FROM BUS 50015 [GIB 1T1	132.00]	TO BUS 80561 [BOX 31P	132.00]	CKT 1
GIB1T-GIB1T	: TRIP LINE FROM BUS 50015 [GIB 1T1	132.00]	TO BUS 80590 [GIB 1T2	132.00]	CKT 3
CKY23-LYN2T	: TRIP LINE FROM BUS 50016 [CKY 230	230.00]	TO BUS 50021 [LYN 2T1	230.00]	CKT 1
CKY23-CYP2T	: TRIP LINE FROM BUS 50016 [CKY 230	230.00]	TO BUS 50022 [CYP 2T2	230.00]	CKT 1
CKY23-FCN2T	: TRIP LINE FROM BUS 50016 [CKY 230	230.00]	TO BUS 51373 [FCN 2T1	230.00]	CKT 1
CKY23-ASL12	: TRIP LINE FROM BUS 50016 [CKY 230	230.00]	TO BUS 51440 [ASL 12P	230.00]	CKT 1
CKY23-RBW2P	: TRIP LINE FROM BUS 50016 [CKY 230	230.00]	TO BUS 51596 [RBW 2P	230.00]	CKT 1
MSA23-HSP23	: TRIP LINE FROM BUS 50017 [MSA 230	230.00]	TO BUS 50035 [HSP 230	230.00]	CKT 1
MSA23-SAY23	: TRIP LINE FROM BUS 50017 [MSA 230	230.00]	TO BUS 51534 [SAY 230	230.00]	CKT 1
MDN23-COK23	: TRIP LINE FROM BUS 50018 [MDN 230	230.00]	TO BUS 50019 [COK 230	230.00]	CKT 1
MDN2-COK2_2	: TRIP LINE FROM BUS 50018 [MDN 230	230.00]	TO BUS 50019 [COK 230	230.00]	CKT 2
MDN23-HPN23	: TRIP LINE FROM BUS 50018 [MDN 230	230.00]	TO BUS 50024 [HPN 230	230.00]	CKT 1
MDN23-BGS23	: TRIP LINE FROM BUS 50018 [MDN 230	230.00]	TO BUS 50188 [BGS 230	230.00]	CKT 1
MDN2-BGS2_2	: TRIP LINE FROM BUS 50018 [MDN 230	230.00]	TO BUS 50188 [BGS 230	230.00]	CKT 2
MDN23-WHY2T	: TRIP LINE FROM BUS 50018 [MDN 230	230.00]	TO BUS 50189 [WHY 2T2	230.00]	CKT 1
COK23-BND2T	: TRIP LINE FROM BUS 50019 [COK 230	230.00]	TO BUS 50026 [BND 2T2	230.00]	CKT 1
COK23-COK60	: TRIP LINE FROM BUS 50019 [COK 230	230.00]	TO BUS 50942 [COK 60	60.000]	CKT 2
COK23-NEL39	: TRIP LINE FROM BUS 50019 [COK 230	230.00]	TO BUS 51702 [NEL 39H	230.00]	CKT 1
COK23-COK25	: TRIP LINE FROM BUS 50019 [COK 230	230.00]	TO BUS 80516 [COK 25T4	25.200]	CKT 4
COK2-COK2_2	: TRIP LINE FROM BUS 50019 [COK 230	230.00]	TO BUS 80517 [COK 25T5	25.200]	CKT 5
CMS23-ASL12	: TRIP LINE FROM BUS 50020 [CMS 230	230.00]	TO BUS 51440 [ASL 12P	230.00]	CKT 1
LYN2T-LYN12	: TRIP LINE FROM BUS 50021 [LYN 2T1	230.00]	TO BUS 50124 [LYN 12A	12.600]	CKT 1
LYN2T-LYN2T	: TRIP LINE FROM BUS 50021 [LYN 2T1	230.00]	TO BUS 80006 [LYN 2T2	230.00]	CKT 1
CYP2T-CYP2T	: TRIP LINE FROM BUS 50022 [CYP 2T2	230.00]	TO BUS 80007 [CYP 2T3	230.00]	CKT 1
WLT23-HPN23	: TRIP LINE FROM BUS 50023 [WLT 230	230.00]	TO BUS 50024 [HPN 230	230.00]	CKT 1
WLT23-BGS23	: TRIP LINE FROM BUS 50023 [WLT 230	230.00]	TO BUS 50188 [BGS 230	230.00]	CKT 1
WLT23-LYN2T	: TRIP LINE FROM BUS 50023 [WLT 230	230.00]	TO BUS 80006 [LYN 2T2	230.00]	CKT 1
WLT23-CYP2T	: TRIP LINE FROM BUS 50023 [WLT 230	230.00]	TO BUS 80007 [CYP 2T3	230.00]	CKT 1
HPN23-BND2T	: TRIP LINE FROM BUS 50024 [HPN 230	230.00]	TO BUS 50026 [BND 2T2	230.00]	CKT 1
HPN23-CSQ23	: TRIP LINE FROM BUS 50024 [HPN 230	230.00]	TO BUS 50028 [CSQ 230	230.00]	CKT 1
HPN2-CSQ2_2	: TRIP LINE FROM BUS 50024 [HPN 230	230.00]	TO BUS 50028 [CSQ 230	230.00]	CKT 2
HPN23-HPN12	: TRIP LINE FROM BUS 50024 [HPN 230	230.00]	TO BUS 50125 [HPN 12	12.600]	CKT 4
HPN2-HPN1_2	: TRIP LINE FROM BUS 50024 [HPN 230	230.00]	TO BUS 50125 [HPN 12	12.600]	CKT 5
MUR23-CSQ23	: TRIP LINE FROM BUS 50025 [MUR 230	230.00]	TO BUS 50028 [CSQ 230	230.00]	CKT 1
MUR23-MAN23	: TRIP LINE FROM BUS 50025 [MUR 230	230.00]	TO BUS 50030 [MAN 230	230.00]	CKT 1
MUR23-MUR12	: TRIP LINE FROM BUS 50025 [MUR 230	230.00]	TO BUS 50126 [MUR 12T3	12.600]	CKT 3
MUR2-MUR1_2	: TRIP LINE FROM BUS 50025 [MUR 230	230.00]	TO BUS 51183 [MUR 12X5	12.600]	CKT 5
MUR23-MUR50	: TRIP LINE FROM BUS 50025 [MUR 230	230.00]	TO BUS 51778 [MUR 50H	230.00]	CKT 1
BND2T-BGS23	: TRIP LINE FROM BUS 50027 [BND 2T1	230.00]	TO BUS 50188 [BGS 230	230.00]	CKT 1
BND2T-NEL40	: TRIP LINE FROM BUS 50027 [BND 2T1	230.00]	TO BUS 51707 [NEL 40H	230.00]	CKT 1
CSQ23-MPT23	: TRIP LINE FROM BUS 50028 [CSQ 230	230.00]	TO BUS 50060 [MPT 230	230.00]	CKT 1
NEL23-NEL60	: TRIP LINE FROM BUS 50029 [NEL 230	230.00]	TO BUS 50870 [NEL 60	60.000]	CKT 4
NEL2-NEL6_2	: TRIP LINE FROM BUS 50029 [NEL 230	230.00]	TO BUS 50870 [NEL 60	60.000]	CKT 5
NEL23-NEL39	: TRIP LINE FROM BUS 50029 [NEL 230	230.00]	TO BUS 51702 [NEL 39H	230.00]	CKT 1
NEL23-NEL40	: TRIP LINE FROM BUS 50029 [NEL 230	230.00]	TO BUS 51707 [NEL 40H	230.00]	CKT 1
NEL23-NEL12	: TRIP LINE FROM BUS 50029 [NEL 230	230.00]	TO BUS 80026 [NEL 12T1	12.600]	CKT 1
MAN23-CSN2T	: TRIP LINE FROM BUS 50030 [MAN 230	230.00]	TO BUS 50033 [CSN 2T2	230.00]	CKT 1
MAN23-MAN12	: TRIP LINE FROM BUS 50030 [MAN 230	230.00]	TO BUS 51160 [MAN 12T2	12.600]	CKT 2
MAN23-MAN56	: TRIP LINE FROM BUS 50030 [MAN 230	230.00]	TO BUS 51779 [MAN 56H	230.00]	CKT 1
MAN2-MAN1_2	: TRIP LINE FROM BUS 50030 [MAN 230	230.00]	TO BUS 80380 [MAN 12T1	12.600]	CKT 1
MAN2-MAN1_3	: TRIP LINE FROM BUS 50030 [MAN 230	230.00]	TO BUS 80383 [MAN 12T3	12.600]	CKT 3
KI223-STV2T	: TRIP LINE FROM BUS 50031 [KI2 230	230.00]	TO BUS 51046 [STV 2T2	230.00]	CKT 1
KI223-CAM4P	: TRIP LINE FROM BUS 50031 [KI2 230	230.00]	TO BUS 51157 [CAM 4P	230.00]	CKT 1
KI223-KI264	: TRIP LINE FROM BUS 50031 [KI2 230	230.00]	TO BUS 51742 [KI2 64H	230.00]	CKT 1
KI223-KI225	: TRIP LINE FROM BUS 50031 [KI2 230	230.00]	TO BUS 51804 [KI2 25	25.000]	CKT 4
KI22-KI22_2	: TRIP LINE FROM BUS 50031 [KI2 230	230.00]	TO BUS 51804 [KI2 25	25.000]	CKT 5
SPG23-MPT23	: TRIP LINE FROM BUS 50032 [SPG 230	230.00]	TO BUS 50060 [MPT 230	230.00]	CKT 1
SPG23-KI264	: TRIP LINE FROM BUS 50032 [SPG 230	230.00]	TO BUS 51742 [KI2 64H	230.00]	CKT 1
SPG23-CSN2T	: TRIP LINE FROM BUS 50032 [SPG 230	230.00]	TO BUS 80011 [CSN 2T3	230.00]	CKT 1
CSN2T-CSN12	: TRIP LINE FROM BUS 50033 [CSN 2T2	230.00]	TO BUS 50133 [CSN 12	12.600]	CKT 2
CSN2T-CSN2T	: TRIP LINE FROM BUS 50033 [CSN 2T2	230.00]	TO BUS 80011 [CSN 2T3	230.00]	CKT 3
STV2T-STV25	: TRIP LINE FROM BUS 50034 [STV 2T3	230.00]	TO BUS 50159 [STV 25	25.200]	CKT 3

STV2T-STV2T	: TRIP LINE FROM BUS 50034 [STV 2T3	230.00]	TO BUS 51046 [STV 2T2	230.00]	CKT 1
STV2T-STV62	: TRIP LINE FROM BUS 50034 [STV 2T3	230.00]	TO BUS 51758 [STV 62H	230.00]	CKT 1
HSP23-HSP13	: TRIP LINE FROM BUS 50035 [HSP 230	230.00]	TO BUS 50141 [HSP 13T2	13.800]	CKT 2
HSP2-HSP1_2	: TRIP LINE FROM BUS 50035 [HSP 230	230.00]	TO BUS 50141 [HSP 13T2	13.800]	CKT 3
HSP2-HSP1_3	: TRIP LINE FROM BUS 50035 [HSP 230	230.00]	TO BUS 80657 [HSP 13T1	13.800]	CKT 1
HSP2-HSP1_4	: TRIP LINE FROM BUS 50035 [HSP 230	230.00]	TO BUS 80657 [HSP 13T1	13.800]	CKT 5
HSP2-HSP1_5	: TRIP LINE FROM BUS 50035 [HSP 230	230.00]	TO BUS 80658 [HSP 13T4	13.800]	CKT 4
RBW2T-RBW25	: TRIP LINE FROM BUS 50036 [RBW 2T2	230.00]	TO BUS 50164 [RBW 25T2	25.200]	CKT 2
RBW2T-RBW2P	: TRIP LINE FROM BUS 50036 [RBW 2T2	230.00]	TO BUS 51596 [RBW 2P	230.00]	CKT 1
PEM23-PEM25	: TRIP LINE FROM BUS 50037 [PEM 230	230.00]	TO BUS 51147 [PEM 25B	25.200]	CKT 1
PEM2-PEM2_2	: TRIP LINE FROM BUS 50037 [PEM 230	230.00]	TO BUS 51147 [PEM 25B	25.200]	CKT 2
PEM23-PEM1P	: TRIP LINE FROM BUS 50037 [PEM 230	230.00]	TO BUS 51149 [PEM 1P	230.00]	CKT 1
RBW2T-RBW1P	: TRIP LINE FROM BUS 50038 [RBW 2T1	230.00]	TO BUS 50883 [RBW 1P	230.00]	CKT 1
RBW2-RBW2_2	: TRIP LINE FROM BUS 50038 [RBW 2T1	230.00]	TO BUS 51136 [RBW 25T1	25.200]	CKT 1
CAM2T-CAM4P	: TRIP LINE FROM BUS 50039 [CAM 2T2	230.00]	TO BUS 51157 [CAM 4P	230.00]	CKT 1
NVR12-NVR60	: TRIP LINE FROM BUS 50042 [NVR 12B	12.600]	TO BUS 50087 [NVR 60	60.000]	CKT 1
NVR1-NVR6_2	: TRIP LINE FROM BUS 50042 [NVR 12B	12.600]	TO BUS 50087 [NVR 60	60.000]	CKT 2
NVR12-NVR12	: TRIP LINE FROM BUS 50042 [NVR 12B	12.600]	TO BUS 50145 [NVR 12	12.600]	CKT 1
GDK4-GDK4B	: TRIP LINE FROM BUS 50043 [GDK 4	4.2000]	TO BUS 51170 [GDK 4B	4.2000]	CKT 1
CKY50-MSA5_0	: TRIP LINE FROM BUS 50045 [CKY 500	500.00]	TO BUS 50046 [MSA 500	500.00]	CKT 1
CKY5-MSA5_2	: TRIP LINE FROM BUS 50045 [CKY 500	500.00]	TO BUS 50046 [MSA 500	500.00]	CKT 2
CKY50-MDN50	: TRIP LINE FROM BUS 50045 [CKY 500	500.00]	TO BUS 50047 [MDN 500	500.00]	CKT 1
CKY50-CRK5C	: TRIP LINE FROM BUS 50045 [CKY 500	500.00]	TO BUS 51650 [CRK 5C1C	500.00]	CKT 1
MSA50-CCB31	: TRIP LINE FROM BUS 50046 [MSA 500	500.00]	TO BUS 51704 [CCB 31H	500.00]	CKT 1
MSA50-CCB29	: TRIP LINE FROM BUS 50046 [MSA 500	500.00]	TO BUS 51790 [CCB 29H	500.00]	CKT 1
MDN50-ING50	: TRIP LINE FROM BUS 50047 [MDN 500	500.00]	TO BUS 50194 [ING 500	500.00]	CKT 1
MDN50-AMC5C	: TRIP LINE FROM BUS 50047 [MDN 500	500.00]	TO BUS 51654 [AMC 5C2M	500.00]	CKT 1
MDN50-RYC5C	: TRIP LINE FROM BUS 50047 [MDN 500	500.00]	TO BUS 51655 [RYC 5C3M	500.00]	CKT 2
TIR31-TXE31	: TRIP LINE FROM BUS 50048 [TIR 31R	500.00]	TO BUS 51708 [TXE 31H	500.00]	CKT 1
TIR31-TXW31	: TRIP LINE FROM BUS 50048 [TIR 31R	500.00]	TO BUS 51789 [TXW 31H	500.00]	CKT 1
CKY60-MAM70	: TRIP LINE FROM BUS 50049 [CKY 60	60.000]	TO BUS 50920 [MAM 70P	60.000]	CKT 1
CKY60-CKY25	: TRIP LINE FROM BUS 50049 [CKY 60	60.000]	TO BUS 50927 [CKY 25	25.200]	CKT 8
CKY6-CKY2_2	: TRIP LINE FROM BUS 50049 [CKY 60	60.000]	TO BUS 50927 [CKY 25	25.200]	CKT 9
CKY60-MAM68	: TRIP LINE FROM BUS 50049 [CKY 60	60.000]	TO BUS 51122 [MAM 68P	60.000]	CKT 1
CKY60-CTN60	: TRIP LINE FROM BUS 50049 [CKY 60	60.000]	TO BUS 80558 [CTN 60	60.000]	CKT 1
BMP60-BMP39	: TRIP LINE FROM BUS 50050 [BMP 60	60.000]	TO BUS 50114 [BMP 39P	60.000]	CKT 1
BMP60-BMP12	: TRIP LINE FROM BUS 50050 [BMP 60	60.000]	TO BUS 80051 [BMP 12	12.600]	CKT 1
SWP60-JRI60	: TRIP LINE FROM BUS 50052 [SWP 60	60.000]	TO BUS 50073 [JRI 60	60.000]	CKT 1
SWP60-SWP_6	: TRIP LINE FROM BUS 50052 [SWP 60	60.000]	TO BUS 80025 [SWP .6	0.6000]	CKT 1
SWP6-SWP_2	: TRIP LINE FROM BUS 50052 [SWP 60	60.000]	TO BUS 80025 [SWP .6	0.6000]	CKT 2
SWP60-LCS60	: TRIP LINE FROM BUS 50052 [SWP 60	60.000]	TO BUS 80557 [LCS 60	60.000]	CKT 1
CYP60-HSB60	: TRIP LINE FROM BUS 50053 [CYP 60	60.000]	TO BUS 50077 [HSB 60T2	60.000]	CKT 1
CYP60-HCT65	: TRIP LINE FROM BUS 50053 [CYP 60	60.000]	TO BUS 80041 [HCT 65P	60.000]	CKT 1
CYP60-HCT99	: TRIP LINE FROM BUS 50053 [CYP 60	60.000]	TO BUS 80042 [HCT 99P	60.000]	CKT 1
WLT60-DCV60	: TRIP LINE FROM BUS 50054 [WLT 60	60.000]	TO BUS 50061 [DCV 60T3	60.000]	CKT 1
WLT60-NXC60	: TRIP LINE FROM BUS 50054 [WLT 60	60.000]	TO BUS 50072 [NXC 60X2	60.000]	CKT 1
WLT60-NVR60	: TRIP LINE FROM BUS 50054 [WLT 60	60.000]	TO BUS 50087 [NVR 60	60.000]	CKT 1
WLT60-SWP62	: TRIP LINE FROM BUS 50054 [WLT 60	60.000]	TO BUS 50881 [SWP 62P	60.000]	CKT 1
WLT60-CAP60	: TRIP LINE FROM BUS 50054 [WLT 60	60.000]	TO BUS 80044 [CAP 60T1	60.000]	CKT 1
HPN60-LOH60	: TRIP LINE FROM BUS 50055 [HPN 60	60.000]	TO BUS 50069 [LOH 60T1	60.000]	CKT 1
HPN6-LOH6_2	: TRIP LINE FROM BUS 50055 [HPN 60	60.000]	TO BUS 50070 [LOH 60T3	60.000]	CKT 1
HPN60-CVN60	: TRIP LINE FROM BUS 50055 [HPN 60	60.000]	TO BUS 50090 [CVN 60	60.000]	CKT 1
MUR60-DGR60	: TRIP LINE FROM BUS 50056 [MUR 60	60.000]	TO BUS 50099 [DGR 60T1	60.000]	CKT 1
MUR6-DGR6_2	: TRIP LINE FROM BUS 50056 [MUR 60	60.000]	TO BUS 50100 [DGR 60T2	60.000]	CKT 1
MUR6-DGR6_3	: TRIP LINE FROM BUS 50056 [MUR 60	60.000]	TO BUS 50101 [DGR 60T3	60.000]	CKT 1
MUR6-DGR6_4	: TRIP LINE FROM BUS 50056 [MUR 60	60.000]	TO BUS 50102 [DGR 60T4	60.000]	CKT 1
DVM60-ANN60	: TRIP LINE FROM BUS 50057 [DVM 60	60.000]	TO BUS 51651 [ANN 60P	60.000]	CKT 1
DVM60-DVM12	: TRIP LINE FROM BUS 50057 [DVM 60	60.000]	TO BUS 80010 [DVM 12	12.600]	CKT 1
DVM6-DVM1_2	: TRIP LINE FROM BUS 50057 [DVM 60	60.000]	TO BUS 80010 [DVM 12	12.600]	CKT 2
DVM60-AWT31	: TRIP LINE FROM BUS 50057 [DVM 60	60.000]	TO BUS 80869 [AWT 31P	60.000]	CKT 1
CQM60-MRG60	: TRIP LINE FROM BUS 50058 [CQM 60T1	60.000]	TO BUS 50227 [MRG60T13	60.000]	CKT 1
CQM60-COK60	: TRIP LINE FROM BUS 50058 [CQM 60T1	60.000]	TO BUS 50942 [COK 60	60.000]	CKT 1
BND60-LOH60	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 50069 [LOH 60T1	60.000]	CKT 1
BND60-BMP39	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 50114 [BMP 39P	60.000]	CKT 1
BND60-COK17	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 50119 [COK 17P	60.000]	CKT 1
BND60-SFU54	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 50884 [SFU 54P	60.000]	CKT 1
BND60-SFU11	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 50885 [SFU 11P	60.000]	CKT 1
BND60-NEL36	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 51736 [NEL 36H	60.000]	CKT 2
BND60-COK26	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 51750 [COK 26H	60.000]	CKT 2
BND60-COK1H	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 51777 [COK 1H	60.000]	CKT 1
BND60-NWR35	: TRIP LINE FROM BUS 50059 [BND 60	60.000]	TO BUS 80673 [NWR 35H	60.000]	CKT 1
DCV60-DCV12	: TRIP LINE FROM BUS 50061 [DCV 60T3	60.000]	TO BUS 50131 [DCV 12	12.600]	CKT 3
KI260-KI160	: TRIP LINE FROM BUS 50062 [KI2 60	60.000]	TO BUS 50104 [KI1 60A	60.000]	CKT 1
KI26-KI16_2	: TRIP LINE FROM BUS 50062 [KI2 60	60.000]	TO BUS 50104 [KI1 60A	60.000]	CKT 2
KI260-LF160	: TRIP LINE FROM BUS 50062 [KI2 60	60.000]	TO BUS 50110 [LF1 60	60.000]	CKT 1
KI260-SEA44	: TRIP LINE FROM BUS 50062 [KI2 60	60.000]	TO BUS 50122 [SEA 44P	60.000]	CKT 1
KI260-SEA43	: TRIP LINE FROM BUS 50062 [KI2 60	60.000]	TO BUS 50123 [SEA 43P	60.000]	CKT 1
KI26-KI16_3	: TRIP LINE FROM BUS 50062 [KI2 60	60.000]	TO BUS 51179 [KI1 60B	60.000]	CKT 3
KI26-KI16_4	: TRIP LINE FROM BUS 50062 [KI2 60	60.000]	TO BUS 51179 [KI1 60B	60.000]	CKT 4
SPG60-SPG27	: TRIP LINE FROM BUS 50063 [SPG 60	60.000]	TO BUS 51743 [SPG 27H1	60.000]	CKT 1
SPG60-GDK28	: TRIP LINE FROM BUS 50063 [SPG 60	60.000]	TO BUS 51747 [GDK 28H	60.000]	CKT 1
SPG60-SPG57	: TRIP LINE FROM BUS 50063 [SPG 60	60.000]	TO BUS 51775 [SPG 57H	60.000]	CKT 1
SPG60-SPG56	: TRIP LINE FROM BUS 50063 [SPG 60	60.000]	TO BUS 51780 [SPG 56H	60.000]	CKT 1
SCP60-SCP12	: TRIP LINE FROM BUS 50064 [SCP 60	60.000]	TO BUS 80057 [SCP 12	12.600]	CKT 1
SCP6-SCP1_2	: TRIP LINE FROM BUS 50064 [SCP 60	60.000]	TO BUS 80057 [SCP 12	12.600]	CKT 2
SCP6-SCP1_3	: TRIP LINE FROM BUS 50064 [SCP 60	60.000]	TO BUS 80057 [SCP 12	12.600]	CKT 3
SCP60-SCP67	: TRIP LINE FROM BUS 50064 [SCP 60	60.000]	TO BUS 80589 [SCP 67P	60.000]	CKT 1
UNY60-UNY56	: TRIP LINE FROM BUS 50065 [UNY 60T1	60.000]	TO BUS 51721 [UNY 56H	60.000]	CKT 1
UNY60-UNY12	: TRIP LINE FROM BUS 50065 [UNY 60T1	60.000]	TO BUS 80058 [UNY 12T1	12.600]	CKT 1
UNY60-UNY57	: TRIP LINE FROM BUS 50066 [UNY 60T2	60.000]	TO BUS 51722 [UNY 57H	60.000]	CKT 1
UNY6-UNY1_2	: TRIP LINE FROM BUS 50066 [UNY 60T2	60.000]	TO BUS 80059 [UNY 12T2	12.600]	CKT 2
LOH60-LOH12	: TRIP LINE FROM BUS 50069 [LOH 60T1	60.000]	TO BUS 51162 [LOH 12B	12.600]	CKT 1
LOH60-BMP39	: TRIP LINE FROM BUS 50070 [LOH 60T3	60.000]	TO BUS 50114 [BMP 39P	60.000]	CKT 1
LOH6-LOH1_2	: TRIP LINE FROM BUS 50070 [LOH 60T3	60.000]	TO BUS 51162 [LOH 12B	12.600]	CKT 3

ERW60-NXC90	:	TRIP LINE FROM BUS 50071 [ERW 60	60.000]	TO BUS 50246 [NXC 90P	60.000]	CKT 1
NXC60-NXC12	:	TRIP LINE FROM BUS 50072 [NXC 60X2	60.000]	TO BUS 80060 [NXC 12X2	12.000]	CKT 2
NXC6-NXC1_2	:	TRIP LINE FROM BUS 50072 [NXC 60X2	60.000]	TO BUS 80060 [NXC 12X2	12.000]	CKT 3
JRI60-JRI12	:	TRIP LINE FROM BUS 50073 [JRI 60	60.000]	TO BUS 80061 [JRI 12	12.000]	CKT 1
DCV6-DCV1_2	:	TRIP LINE FROM BUS 50074 [DCV 60T1	60.000]	TO BUS 50131 [DCV 12	12.600]	CKT 1
DCV60-DCV90	:	TRIP LINE FROM BUS 50074 [DCV 60T1	60.000]	TO BUS 51745 [DCV 90H	60.000]	CKT 1
CQM60-ESC60	:	TRIP LINE FROM BUS 50075 [CQM 60T3	60.000]	TO BUS 50095 [ESC 60	60.000]	CKT 1
CQM6-COK6_2	:	TRIP LINE FROM BUS 50075 [CQM 60T3	60.000]	TO BUS 50942 [COK 60	60.000]	CKT 1
NXC60-NXC90	:	TRIP LINE FROM BUS 50076 [NXC 60T1	60.000]	TO BUS 50246 [NXC 90P	60.000]	CKT 1
NXC6-NXC1_3	:	TRIP LINE FROM BUS 50076 [NXC 60T1	60.000]	TO BUS 80062 [NXC 12T1	12.000]	CKT 1
HSB60-HSB12	:	TRIP LINE FROM BUS 50077 [HSB 60T2	60.000]	TO BUS 51164 [HSB 12B	12.600]	CKT 2
HSB60-HSB60	:	TRIP LINE FROM BUS 50077 [HSB 60T2	60.000]	TO BUS 80040 [HSB 60T1	60.000]	CKT 3
LBY60-LBY12	:	TRIP LINE FROM BUS 50078 [LBY 60	60.000]	TO BUS 51165 [LBY 12V1	12.600]	CKT 1
LBY60-HSB60	:	TRIP LINE FROM BUS 50078 [LBY 60	60.000]	TO BUS 80040 [HSB 60T1	60.000]	CKT 1
BTA60-BTA34	:	TRIP LINE FROM BUS 50079 [BTA 60	60.000]	TO BUS 50118 [BTA 34	34.000]	CKT 1
BTA60-SQH60	:	TRIP LINE FROM BUS 50079 [BTA 60	60.000]	TO BUS 50921 [SQH 60	60.000]	CKT 1
BTA60-FRC60	:	TRIP LINE FROM BUS 50079 [BTA 60	60.000]	TO BUS 51062 [FRC 60	60.000]	CKT 1
PTO60-PTO12	:	TRIP LINE FROM BUS 50080 [PTO 60	60.000]	TO BUS 50160 [PTO 12	12.600]	CKT 1
PTO60-FRI69	:	TRIP LINE FROM BUS 50080 [PTO 60	60.000]	TO BUS 51178 [FRI 69P	60.000]	CKT 1
SQH70-SQH60	:	TRIP LINE FROM BUS 50081 [SQH 70P	60.000]	TO BUS 50921 [SQH 60	60.000]	CKT 1
SQH70-UMH70	:	TRIP LINE FROM BUS 50081 [SQH 70P	60.000]	TO BUS 51597 [UMH 70P	60.000]	CKT 1
TII60-TII31	:	TRIP LINE FROM BUS 50082 [TII 60	60.000]	TO BUS 51781 [TII 31P	60.000]	CKT 1
TII60-TII12	:	TRIP LINE FROM BUS 50082 [TII 60	60.000]	TO BUS 51803 [TII 12	12.600]	CKT 1
HCT60-HCT12	:	TRIP LINE FROM BUS 50083 [HCT 60T2	60.000]	TO BUS 50142 [HCT 12	12.600]	CKT 2
HCT60-HCT65	:	TRIP LINE FROM BUS 50083 [HCT 60T2	60.000]	TO BUS 80041 [HCT 65P	60.000]	CKT 1
HCT6-HCT1_2	:	TRIP LINE FROM BUS 50084 [HCT 60T1	60.000]	TO BUS 50142 [HCT 12	12.600]	CKT 1
HCT60-HCT99	:	TRIP LINE FROM BUS 50084 [HCT 60T1	60.000]	TO BUS 80042 [HCT 99P	60.000]	CKT 1
GLR60-CPS66	:	TRIP LINE FROM BUS 50085 [GLR 60T1	60.000]	TO BUS 51378 [CPS 66P	60.000]	CKT 1
CAP60-CAP12	:	TRIP LINE FROM BUS 50086 [CAP 60T2	60.000]	TO BUS 50143 [CAP 12	12.600]	CKT 2
CAP60-CPS66	:	TRIP LINE FROM BUS 50086 [CAP 60T2	60.000]	TO BUS 51378 [CPS 66P	60.000]	CKT 1
CAP60-CAP60	:	TRIP LINE FROM BUS 50086 [CAP 60T2	60.000]	TO BUS 80044 [CAP 60T1	60.000]	CKT 1
NVR60-VDK60	:	TRIP LINE FROM BUS 50087 [NVR 60	60.000]	TO BUS 50111 [VDK 60	60.000]	CKT 1
NVR60-SWP62	:	TRIP LINE FROM BUS 50087 [NVR 60	60.000]	TO BUS 50881 [SWP 62P	60.000]	CKT 1
NOR60-VDK60	:	TRIP LINE FROM BUS 50088 [NOR 60T3	60.000]	TO BUS 50111 [VDK 60	60.000]	CKT 1
NOR60-NOR12	:	TRIP LINE FROM BUS 50088 [NOR 60T3	60.000]	TO BUS 51168 [NOR 12B	12.600]	CKT 3
NOR60-NOR60	:	TRIP LINE FROM BUS 50088 [NOR 60T3	60.000]	TO BUS 80045 [NOR 60T2	60.000]	CKT 2
JLN60-JLN12	:	TRIP LINE FROM BUS 50089 [JLN 60T1	60.000]	TO BUS 50147 [JLN 12	12.600]	CKT 1
JLN60-HCT65	:	TRIP LINE FROM BUS 50089 [JLN 60T1	60.000]	TO BUS 80041 [HCT 65P	60.000]	CKT 1
JLN60-JLN60	:	TRIP LINE FROM BUS 50089 [JLN 60T1	60.000]	TO BUS 80046 [JLN 60T2	60.000]	CKT 1
CVN60-SHL60	:	TRIP LINE FROM BUS 50090 [CVN 60	60.000]	TO BUS 50091 [SHL 60	60.000]	CKT 1
CVN60-CVN12	:	TRIP LINE FROM BUS 50090 [CVN 60	60.000]	TO BUS 80063 [CVN 12	12.600]	CKT M1
CVN6-CVN1_2	:	TRIP LINE FROM BUS 50090 [CVN 60	60.000]	TO BUS 80063 [CVN 12	12.600]	CKT M2
SHL60-LB160	:	TRIP LINE FROM BUS 50091 [SHL 60	60.000]	TO BUS 50092 [LB1 60	60.000]	CKT 1
SHL60-SHL12	:	TRIP LINE FROM BUS 50091 [SHL 60	60.000]	TO BUS 80064 [SHL 12T1	12.600]	CKT 1
SHL6-SHL1_2	:	TRIP LINE FROM BUS 50091 [SHL 60	60.000]	TO BUS 80784 [SHL 12T2	12.600]	CKT 2
LB160-PCP60	:	TRIP LINE FROM BUS 50092 [LB1 60	60.000]	TO BUS 50093 [PCP 60	60.000]	CKT 1
LB160-IOC60	:	TRIP LINE FROM BUS 50092 [LB1 60	60.000]	TO BUS 50112 [IOC 60	60.000]	CKT 1
LB160-LB260	:	TRIP LINE FROM BUS 50092 [LB1 60	60.000]	TO BUS 50179 [LB2 60	60.000]	CKT 1
PCP60-SFU54	:	TRIP LINE FROM BUS 50093 [PCP 60	60.000]	TO BUS 50884 [SFU 54P	60.000]	CKT 1
PCP60-PCP4	:	TRIP LINE FROM BUS 50093 [PCP 60	60.000]	TO BUS 80030 [PCP 4	4.1600]	CKT 1
PCP6-PCP4_2	:	TRIP LINE FROM BUS 50093 [PCP 60	60.000]	TO BUS 80030 [PCP 4	4.1600]	CKT 2
ESC60-MRG60	:	TRIP LINE FROM BUS 50095 [ESC 60	60.000]	TO BUS 50256 [MRG60T1	60.000]	CKT 1
ESC60-ESC12	:	TRIP LINE FROM BUS 50095 [ESC 60	60.000]	TO BUS 80065 [ESC 12	12.600]	CKT 1
NWR60-NEL60	:	TRIP LINE FROM BUS 50097 [NWR 60T1	60.000]	TO BUS 51738 [NEL 60H	60.000]	CKT 1
NWR60-NWR60	:	TRIP LINE FROM BUS 50097 [NWR 60T1	60.000]	TO BUS 80047 [NWR 60T2	60.000]	CKT 1
NWR60-NWR35	:	TRIP LINE FROM BUS 50097 [NWR 60T1	60.000]	TO BUS 80673 [NWR 35H	60.000]	CKT 1
RO260-RO212	:	TRIP LINE FROM BUS 50098 [RO2 60T1	60.000]	TO BUS 50151 [RO2 12	12.600]	CKT 1
RO260-RO260	:	TRIP LINE FROM BUS 50098 [RO2 60T1	60.000]	TO BUS 80017 [RO2 60T2	60.000]	CKT 3
RO260-SCP67	:	TRIP LINE FROM BUS 50098 [RO2 60T1	60.000]	TO BUS 80589 [SCP 67P	60.000]	CKT 1
DGR60-DGR12	:	TRIP LINE FROM BUS 50099 [DGR 60T1	60.000]	TO BUS 50152 [DGR 12	12.600]	CKT 1
DGR6-DGR1_2	:	TRIP LINE FROM BUS 50100 [DGR 60T2	60.000]	TO BUS 50152 [DGR 12	12.600]	CKT 2
DGR6-DGR1_3	:	TRIP LINE FROM BUS 50101 [DGR 60T3	60.000]	TO BUS 50152 [DGR 12	12.600]	CKT 3
DGR6-DGR1_4	:	TRIP LINE FROM BUS 50102 [DGR 60T4	60.000]	TO BUS 50152 [DGR 12	12.600]	CKT 4
GDK60-GDK28	:	TRIP LINE FROM BUS 50103 [GDK 60T1	60.000]	TO BUS 51747 [GDK 28H	60.000]	CKT 1
GDK60-GDK60	:	TRIP LINE FROM BUS 50103 [GDK 60T1	60.000]	TO BUS 80019 [GDK 60T2	60.000]	CKT 1
KI160-WCF60	:	TRIP LINE FROM BUS 50104 [KI1 60A	60.000]	TO BUS 50120 [WCF 60	60.000]	CKT 1
KI160-KI160	:	TRIP LINE FROM BUS 50104 [KI1 60A	60.000]	TO BUS 51179 [KI1 60B	60.000]	CKT 7
KI160-KI130	:	TRIP LINE FROM BUS 50104 [KI1 60A	60.000]	TO BUS 51744 [KI1 30H1	60.000]	CKT 1
KI160-RSR41	:	TRIP LINE FROM BUS 50104 [KI1 60A	60.000]	TO BUS 51749 [RSR 41H	60.000]	CKT 1
SEE32-NAC32	:	TRIP LINE FROM BUS 50106 [SEE 32P	60.000]	TO BUS 50121 [NAC 32P	60.000]	CKT 1
SEE32-SEE32	:	TRIP LINE FROM BUS 50106 [SEE 32P	60.000]	TO BUS 51741 [SEE 32H	60.000]	CKT 1
ANN60-ANN12	:	TRIP LINE FROM BUS 50107 [ANN 60T3	60.000]	TO BUS 50154 [ANN 12	12.600]	CKT 3
ANN60-ANN60	:	TRIP LINE FROM BUS 50107 [ANN 60T3	60.000]	TO BUS 51651 [ANN 60P	60.000]	CKT 1
SEA60-SEA44	:	TRIP LINE FROM BUS 50108 [SEA 60T1	60.000]	TO BUS 51730 [SEA 44H	60.000]	CKT 1
SEA60-YVR60	:	TRIP LINE FROM BUS 50109 [SEA 60T2	60.000]	TO BUS 51010 [YVR 60	60.000]	CKT 1
SEA60-SEA43	:	TRIP LINE FROM BUS 50109 [SEA 60T2	60.000]	TO BUS 51729 [SEA 43H	60.000]	CKT 1
LF160-LF14	:	TRIP LINE FROM BUS 50110 [LF1 60	60.000]	TO BUS 80035 [LF1 4	4.2000]	CKT 1
LF16-LF14_2	:	TRIP LINE FROM BUS 50110 [LF1 60	60.000]	TO BUS 80035 [LF1 4	4.2000]	CKT 3
VDK60-VDK12	:	TRIP LINE FROM BUS 50111 [VDK 60	60.000]	TO BUS 80068 [VDK 12	12.000]	CKT 1
IOC60-SFU11	:	TRIP LINE FROM BUS 50112 [IOC 60	60.000]	TO BUS 50885 [SFU 11P	60.000]	CKT 1
IOC60-IOC4	:	TRIP LINE FROM BUS 50112 [IOC 60	60.000]	TO BUS 80036 [IOC 4	4.2000]	CKT 1
IOC6-IOC4_2	:	TRIP LINE FROM BUS 50112 [IOC 60	60.000]	TO BUS 80036 [IOC 4	4.2000]	CKT 2
RSR60-RSR41	:	TRIP LINE FROM BUS 50113 [RSR 60	60.000]	TO BUS 51749 [RSR 41H	60.000]	CKT 1
RSR60-RSR4	:	TRIP LINE FROM BUS 50113 [RSR 60	60.000]	TO BUS 80037 [RSR 4	4.2000]	CKT 1
UNS57-UNS60	:	TRIP LINE FROM BUS 50115 [UNS 57P	60.000]	TO BUS 50180 [UNS 60	60.000]	CKT 1
UNS57-UNY57	:	TRIP LINE FROM BUS 50115 [UNS 57P	60.000]	TO BUS 51722 [UNY 57H	60.000]	CKT 1
UNS57-SPG57	:	TRIP LINE FROM BUS 50115 [UNS 57P	60.000]	TO BUS 51775 [SPG 57H	60.000]	CKT 1
TIR29-TXE29	:	TRIP LINE FROM BUS 50116 [TIR 29R	500.000]	TO BUS 51791 [TXE 29H	500.000]	CKT 1
TIR29-TXW29	:	TRIP LINE FROM BUS 50116 [TIR 29R	500.000]	TO BUS 51792 [TXW 29H	500.000]	CKT 1
DCV90-NXC90	:	TRIP LINE FROM BUS 50117 [DCV 90P	60.000]	TO BUS 50246 [NXC 90P	60.000]	CKT 1
DCV90-DCV90	:	TRIP LINE FROM BUS 50117 [DCV 90P	60.000]	TO BUS 51745 [DCV 90H	60.000]	CKT 1
COK17-GSP60	:	TRIP LINE FROM BUS 50119 [COK 17P	60.000]	TO BUS 50988 [GSP 60	60.000]	CKT 1
COK17-COK17	:	TRIP LINE FROM BUS 50119 [COK 17P	60.000]	TO BUS 51740 [COK 17H	60.000]	CKT 1
WCF60-WCF32	:	TRIP LINE FROM BUS 50120 [WCF 60	60.000]	TO BUS 51774 [WCF 32H1	60.000]	CKT 1

WCF60-WCF12	: TRIP LINE FROM BUS 50120	[WCF 60	60.000]	TO BUS 80067	[WCF 12	12.600]	CKT 1
NAC32-ANN60	: TRIP LINE FROM BUS 50121	[NAC 32P	60.000]	TO BUS 80020	[ANN 60T1	60.000]	CKT 1
SEA44-SEA44	: TRIP LINE FROM BUS 50122	[SEA 44P	60.000]	TO BUS 51730	[SEA 44H	60.000]	CKT 1
SEA43-SEA43	: TRIP LINE FROM BUS 50123	[SEA 43P	60.000]	TO BUS 51729	[SEA 43H	60.000]	CKT 1
LYN12-LYN2T	: TRIP LINE FROM BUS 50124	[LYN 12A	12.600]	TO BUS 80006	[LYN 2T2	230.00]	CKT 2
CSQ12-CSQ12	: TRIP LINE FROM BUS 50128	[CSQ 12A	12.600]	TO BUS 80341	[CSQ12T1A	12.600]	CKT 1
CSQ1-CSQ1_2	: TRIP LINE FROM BUS 50128	[CSQ 12A	12.600]	TO BUS 80345	[CSQ12T3A	12.600]	CKT 1
NEL12-NEL12	: TRIP LINE FROM BUS 50129	[NEL 12B	12.600]	TO BUS 51159	[NEL 12T2	12.600]	CKT 2
CSN12-CSN2T	: TRIP LINE FROM BUS 50133	[CSN 12	12.600]	TO BUS 80011	[CSN 2T3	230.00]	CKT 3
LOH12-LOH12	: TRIP LINE FROM BUS 50140	[LOH 12	12.600]	TO BUS 51162	[LOH 12B	12.600]	CKT 1
WFR12-WFR4G	: TRIP LINE FROM BUS 50136	[WFR 12	12.600]	TO BUS 80377	[WFR 4G1	4.1600]	CKT 2
HSB12-HSB12	: TRIP LINE FROM BUS 50139	[HSB 12	12.600]	TO BUS 51164	[HSB 12B	12.600]	CKT 1
LBY12-LBY12	: TRIP LINE FROM BUS 50140	[LBY 12	12.600]	TO BUS 51165	[LBY 12V1	12.600]	CKT 1
CAP12-CAP60	: TRIP LINE FROM BUS 50143	[CAP 12	12.600]	TO BUS 80044	[CAP 60T1	60.000]	CKT 1
NOR12-NOR12	: TRIP LINE FROM BUS 50146	[NOR 12	12.600]	TO BUS 51168	[NOR 12B	12.600]	CKT 1
GPT12-GPT25	: TRIP LINE FROM BUS 50149	[GPT 12T2	12.600]	TO BUS 51496	[GPT 25	25.200]	CKT 54
NWR12-NWR12	: TRIP LINE FROM BUS 50150	[NWR 12	12.600]	TO BUS 51404	[NWR 12B	12.600]	CKT 1
RO212-RO260	: TRIP LINE FROM BUS 50151	[RO2 12	12.600]	TO BUS 80017	[RO2 60T2	60.000]	CKT 2
ANN12-ANN60	: TRIP LINE FROM BUS 50154	[ANN 12	12.600]	TO BUS 80020	[ANN 60T1	60.000]	CKT 1
ANN1-ANN6_2	: TRIP LINE FROM BUS 50154	[ANN 12	12.600]	TO BUS 80033	[ANN 60T2	60.000]	CKT 2
STV25-STV2T	: TRIP LINE FROM BUS 50159	[STV 25	25.200]	TO BUS 51046	[STV 2T2	230.00]	CKT 2
SQH2-SQH6_3	: TRIP LINE FROM BUS 50161	[SQH 25	25.200]	TO BUS 50921	[SQH 60	60.000]	CKT 3
SQH25-FCR25	: TRIP LINE FROM BUS 50161	[SQH 25	25.200]	TO BUS 80572	[FCR 25	25.200]	CKT 1
PHR25-PHR25	: TRIP LINE FROM BUS 50162	[PHR 25T3	25.200]	TO BUS 51516	[PHR 25V3	25.200]	CKT 3
RBW25-SOR25	: TRIP LINE FROM BUS 50164	[RBW 25T2	25.200]	TO BUS 50293	[SOR 25G	25.200]	CKT 1
RBW25-FTZ25	: TRIP LINE FROM BUS 50164	[RBW 25T2	25.200]	TO BUS 51459	[FTZ 25	25.200]	CKT 1
GIB25-MCH25	: TRIP LINE FROM BUS 50165	[GIB 25	25.200]	TO BUS 51381	[MCH 25	25.200]	CKT 1
JUL25-JUL13	: TRIP LINE FROM BUS 50166	[JUL 25B	25.200]	TO BUS 50933	[JUL 132	132.00]	CKT 1
JUL25-JUL25	: TRIP LINE FROM BUS 50166	[JUL 25B	25.200]	TO BUS 50935	[JUL 25	25.200]	CKT 1
JUL25-RRH25	: TRIP LINE FROM BUS 50166	[JUL 25B	25.200]	TO BUS 80413	[RRH 25	25.200]	CKT 1
JUL25-PAM25	: TRIP LINE FROM BUS 50166	[JUL 25B	25.200]	TO BUS 80786	[PAM 25	25.200]	CKT 1
DND12-ESQ12	: TRIP LINE FROM BUS 50167	[DND 12	12.600]	TO BUS 80149	[ESQ 12A	12.600]	CKT 1
CAM25-CAM2X	: TRIP LINE FROM BUS 50168	[CAM 25X3	25.200]	TO BUS 51155	[CAM 2X3	230.00]	CKT 3
WAH13-WAH60	: TRIP LINE FROM BUS 50169	[WAH 13G1	13.800]	TO BUS 50198	[WAH 60	60.000]	CKT 2
WAH13-WAH13	: TRIP LINE FROM BUS 50169	[WAH 13G1	13.800]	TO BUS 80115	[WAH 13X1	13.800]	CKT 1
LAJ13-LAJ66	: TRIP LINE FROM BUS 50170	[LAJ 13	13.800]	TO BUS 50203	[LAJ 66	66.000]	CKT 1
SON13-SON66	: TRIP LINE FROM BUS 50171	[SON 13	13.800]	TO BUS 50207	[SON 66	66.000]	CKT 1
RUS13-RUS60	: TRIP LINE FROM BUS 50172	[RUS 13G1	13.200]	TO BUS 50224	[RUS 60	60.000]	CKT 1
RUS1-RUS6_2	: TRIP LINE FROM BUS 50173	[RUS 13G2	13.200]	TO BUS 50224	[RUS 60	60.000]	CKT 2
RUS1-RUS6_3	: TRIP LINE FROM BUS 50174	[RUS 13G3	13.200]	TO BUS 50224	[RUS 60	60.000]	CKT 3
ALU6G-ALU60	: TRIP LINE FROM BUS 50175	[ALU 6G1	6.8000]	TO BUS 50226	[ALU 60	60.000]	CKT 1
SFN13-SFN60	: TRIP LINE FROM BUS 50176	[SFN 13G1	13.800]	TO BUS 50225	[SFN 60	60.000]	CKT 1
SFN1-SFN6_2	: TRIP LINE FROM BUS 50177	[SFN 13G2	13.800]	TO BUS 50225	[SFN 60	60.000]	CKT 2
LB22G-LB260	: TRIP LINE FROM BUS 50178	[LB2 2G	2.4000]	TO BUS 50179	[LB2 60	60.000]	CKT 1
UNS60-UNS12	: TRIP LINE FROM BUS 50180	[UNS 60	60.000]	TO BUS 80052	[UNS 12	12.600]	CKT 1
UNS6-UNS1_2	: TRIP LINE FROM BUS 50180	[UNS 60	60.000]	TO BUS 80052	[UNS 12	12.600]	CKT 2
WDN13-WDN66	: TRIP LINE FROM BUS 50181	[WDN 13	13.800]	TO BUS 50258	[WDN 66	66.000]	CKT 1
WDN13-WDN_6	: TRIP LINE FROM BUS 50181	[WDN 13	13.800]	TO BUS 80394	[WDN_6	0.6000]	CKT 2
ARN13-EBT18	: TRIP LINE FROM BUS 50182	[ARN 132	132.00]	TO BUS 50894	[EBT 18H	132.00]	CKT 1
ING23-SYH2T	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 50949	[SYH 2T2	230.00]	CKT 1
ING2-SYH2_2	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 50950	[SYH 2T3	230.00]	CKT 1
ING2-SYH2_3	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 51018	[SYH 2T1	230.00]	CKT 1
ING23-ARN23	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 51068	[ARN 230	230.00]	CKT 1
ING23-CAM56	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 51156	[CAM 56P	230.00]	CKT 1
ING23-CAM4P	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 51157	[CAM 4P	230.00]	CKT 1
ING23-WHY2T	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 80080	[WHY 2T3	230.00]	CKT 1
ING23-FLW23	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 80674	[FLW 230	230.00]	CKT 1
MLN23-MLN60	: TRIP LINE FROM BUS 50184	[MLN 230	230.00]	TO BUS 51070	[MLN 60	60.000]	CKT 5
MLN2-MLN6_2	: TRIP LINE FROM BUS 50184	[MLN 230	230.00]	TO BUS 51070	[MLN 60	60.000]	CKT 6
MLN23-MLE2T	: TRIP LINE FROM BUS 50184	[MLN 230	230.00]	TO BUS 80081	[MLE 2T1	230.00]	CKT 1
MLN23-FLW23	: TRIP LINE FROM BUS 50184	[MLN 230	230.00]	TO BUS 80674	[FLW 230	230.00]	CKT 1
ALZ2X-ALZ2B	: TRIP LINE FROM BUS 50185	[ALZ 2X3	230.00]	TO BUS 80084	[ALZ 2B1	230.00]	CKT 4
ALZ2-ALZ2_2	: TRIP LINE FROM BUS 50185	[ALZ 2X3	230.00]	TO BUS 80085	[ALZ 2B2	230.00]	CKT 2
ALZ2X-ALZ25	: TRIP LINE FROM BUS 50185	[ALZ 2X3	230.00]	TO BUS 80100	[ALZ 25T4	25.200]	CKT 4
ROS23-ALZ2B	: TRIP LINE FROM BUS 50186	[ROS 230	230.00]	TO BUS 80085	[ALZ 2B2	230.00]	CKT 1
BRT23-KLY23	: TRIP LINE FROM BUS 50187	[BRT 230	230.00]	TO BUS 50692	[KLY 1P0	230.00]	CKT 1
BRT23-PEM1P	: TRIP LINE FROM BUS 50187	[BRT 230	230.00]	TO BUS 51149	[PEM 1P	230.00]	CKT 1
BRT23-BRT2T	: TRIP LINE FROM BUS 50187	[BRT 230	230.00]	TO BUS 80395	[BRT 2T4	230.00]	CKT 34
BRT23-TIS23	: TRIP LINE FROM BUS 50187	[BRT 230	230.00]	TO BUS 80559	[TIS 230	230.00]	CKT 1
BGS23-BGS16	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 50980	[BGS 16G6	16.500]	CKT 6
BGS23-BGSLD	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 50981	[BGS LDC1	16.500]	CKT 1
BGS2-BGSL_2	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 50982	[BGS LDC2	16.500]	CKT 2
BGS2-BGSL_3	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 50983	[BGS LDC3	16.500]	CKT 3
BGS2-BGSL_4	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 50984	[BGS LDC4	16.500]	CKT 4
BGS2-BGSL_5	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 50985	[BGS LDC5	16.500]	CKT 5
BGS23-MUR50	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 51778	[MUR 50H	230.00]	CKT 1
WHY2T-WHY2T	: TRIP LINE FROM BUS 50189	[WHY 2T2	230.00]	TO BUS 80080	[WHY 2T3	230.00]	CKT 3
CBN23-CBN60	: TRIP LINE FROM BUS 50190	[CBN 230	230.00]	TO BUS 51084	[CBN 60	60.000]	CKT 6
CBN2-CBN6_2	: TRIP LINE FROM BUS 50190	[CBN 230	230.00]	TO BUS 51084	[CBN 60	60.000]	CKT 7
CBN23-MLE2T	: TRIP LINE FROM BUS 50190	[CBN 230	230.00]	TO BUS 51189	[MLE 2T2	230.00]	CKT 1
CBN23-ALZ2B	: TRIP LINE FROM BUS 50190	[CBN 230	230.00]	TO BUS 80084	[ALZ 2B1	230.00]	CKT 1
CBN23-TML23	: TRIP LINE FROM BUS 50190	[CBN 230	230.00]	TO BUS 80719	[TML 230	230.00]	CKT 1
ROS36-WAH36	: TRIP LINE FROM BUS 50191	[ROS 360	360.00]	TO BUS 50192	[WAH 360	360.00]	CKT 1
ROS36-UHT36	: TRIP LINE FROM BUS 50191	[ROS 360	360.00]	TO BUS 51711	[UHT 360	360.00]	CKT 1
WAH36-WAH13	: TRIP LINE FROM BUS 50192	[WAH 360	360.00]	TO BUS 80115	[WAH 13X1	13.800]	CKT 1
BRT36-BR13T	: TRIP LINE FROM BUS 50193	[BRT 360	360.00]	TO BUS 50303	[BR1 3T1	360.00]	CKT 1
BRT36-BR23X	: TRIP LINE FROM BUS 50193	[BRT 360	360.00]	TO BUS 51727	[BR2 3X5	360.00]	CKT 1
BRT3-BR23_2	: TRIP LINE FROM BUS 50193	[BRT 360	360.00]	TO BUS 51728	[BR2 3X7	360.00]	CKT 2
BRT3-BR13_2	: TRIP LINE FROM BUS 50193	[BRT 360	360.00]	TO BUS 51755	[BR1 3T2	360.00]	CKT 2
BRT36-SAC25	: TRIP LINE FROM BUS 50193	[BRT 360	360.00]	TO BUS 51756	[SAC 25	360.00]	CKT 1
ING50-CBN50	: TRIP LINE FROM BUS 50194	[ING 500	500.00]	TO BUS 50860	[CBN 500	500.00]	CKT 1
ING50-AMC5C	: TRIP LINE FROM BUS 50194	[ING 500	500.00]	TO BUS 51653	[AMC 5C1I	500.00]	CKT 1
ING60-SCT80	: TRIP LINE FROM BUS 50195	[ING 60	60.000]	TO BUS 50254	[SCT 80P	60.000]	CKT 1
ING60-SCT79	: TRIP LINE FROM BUS 50195	[ING 60	60.000]	TO BUS 50255	[SCT 79P	60.000]	CKT 1

ING60-WRK74	: TRIP LINE FROM BUS 50195	[ING 60	60.000]	TO BUS 50875	[WRK 74P	60.000]	CKT 1
ING60-WRK73	: TRIP LINE FROM BUS 50195	[ING 60	60.000]	TO BUS 50876	[WRK 73P	60.000]	CKT 1
ING60-AWT71	: TRIP LINE FROM BUS 50195	[ING 60	60.000]	TO BUS 50882	[AWT 71P	60.000]	CKT 1
ING60-AWT31	: TRIP LINE FROM BUS 50195	[ING 60	60.000]	TO BUS 80869	[AWT 31P	60.000]	CKT 1
LNH60-CAN60	: TRIP LINE FROM BUS 50196	[LNH 60	60.000]	TO BUS 50200	[CAN 60	60.000]	CKT 1
LNH60-LRP60	: TRIP LINE FROM BUS 50196	[LNH 60	60.000]	TO BUS 50201	[LRP 60	60.000]	CKT 1
LNH60-LNH2	: TRIP LINE FROM BUS 50196	[LNH 60	60.000]	TO BUS 80101	[LNH 2	2.4000]	CKT 23
LNH6-LNH2_2	: TRIP LINE FROM BUS 50196	[LNH 60	60.000]	TO BUS 80101	[LNH 2	2.4000]	CKT 26
ALZ60-TMO47	: TRIP LINE FROM BUS 50197	[ALZ 60	60.000]	TO BUS 50214	[TMO 47P	60.000]	CKT 1
ALZ60-TMO48	: TRIP LINE FROM BUS 50197	[ALZ 60	60.000]	TO BUS 50215	[TMO 48P	60.000]	CKT 1
ALZ60-WAH93	: TRIP LINE FROM BUS 50197	[ALZ 60	60.000]	TO BUS 50243	[WAH 93P	60.000]	CKT 1
ALZ60-CHK94	: TRIP LINE FROM BUS 50197	[ALZ 60	60.000]	TO BUS 51724	[CHK 94H	60.000]	CKT 1
WAH60-WAH10	: TRIP LINE FROM BUS 50198	[WAH 60	60.000]	TO BUS 50252	[WAH 10P	60.000]	CKT 1
WAH60-WAH25	: TRIP LINE FROM BUS 50198	[WAH 60	60.000]	TO BUS 50868	[WAH 25	25.200]	CKT 3
WAH6-WAH2_2	: TRIP LINE FROM BUS 50198	[WAH 60	60.000]	TO BUS 50868	[WAH 25	25.200]	CKT 4
WAH60-HPS95	: TRIP LINE FROM BUS 50198	[WAH 60	60.000]	TO BUS 51507	[HPS 95P	60.000]	CKT 1
WAH60-WAH13	: TRIP LINE FROM BUS 50198	[WAH 60	60.000]	TO BUS 80115	[WAH 13X1	13.800]	CKT 5
BR16T-WDN21	: TRIP LINE FROM BUS 50199	[BR1 6T30	66.000]	TO BUS 80398	[WDN 21P	66.000]	CKT 1
CAN60-ARN59	: TRIP LINE FROM BUS 50200	[CAN 60	60.000]	TO BUS 51029	[ARN 59P	60.000]	CKT 1
CAN60-CAN25	: TRIP LINE FROM BUS 50200	[CAN 60	60.000]	TO BUS 80121	[CAN 25	25.200]	CKT 1
LRP60-LRP12	: TRIP LINE FROM BUS 50201	[LRP 60	60.000]	TO BUS 80117	[LRP 12	12.600]	CKT 1
ARN60-TSW58	: TRIP LINE FROM BUS 50202	[ARN 60	60.000]	TO BUS 50990	[TSW 58P	60.000]	CKT 1
ARN60-ARN59	: TRIP LINE FROM BUS 50202	[ARN 60	60.000]	TO BUS 51029	[ARN 59P	60.000]	CKT 1
LAJ66-TXL25	: TRIP LINE FROM BUS 50203	[LAJ 66	66.000]	TO BUS 50505	[TXL 25	66.000]	CKT 1
LAJ66-JME66	: TRIP LINE FROM BUS 50203	[LAJ 66	66.000]	TO BUS 80396	[JME 66	66.000]	CKT 1
PAV66-CLL66	: TRIP LINE FROM BUS 50204	[PAV 66	66.000]	TO BUS 50205	[CLL 66	66.000]	CKT 1
PAV66-SON66	: TRIP LINE FROM BUS 50204	[PAV 66	66.000]	TO BUS 50207	[SON 66	66.000]	CKT 1
PAV66-PAV12	: TRIP LINE FROM BUS 50204	[PAV 66	66.000]	TO BUS 80089	[PAV 12V1	12.600]	CKT 1
CLL66-CRQ66	: TRIP LINE FROM BUS 50205	[CLL 66	66.000]	TO BUS 50725	[CRQ 66	66.000]	CKT 1
CLL66-CLL4	: TRIP LINE FROM BUS 50205	[CLL 66	66.000]	TO BUS 80591	[CLL 4	4.1600]	CKT 1
SON66-SON12	: TRIP LINE FROM BUS 50207	[SON 66	66.000]	TO BUS 51192	[SON 12B2	12.600]	CKT 2
SON66-WDN21	: TRIP LINE FROM BUS 50207	[SON 66	66.000]	TO BUS 80398	[WDN 21P	66.000]	CKT 1
BBR60-SZM60	: TRIP LINE FROM BUS 50209	[BBR 60	60.000]	TO BUS 50210	[BBR 60	60.000]	CKT 1
BBR60-BBR25	: TRIP LINE FROM BUS 50209	[BBR 60	60.000]	TO BUS 51193	[BBR 25V1	25.200]	CKT 1
SZM60-HOP10	: TRIP LINE FROM BUS 50210	[SZM 60	60.000]	TO BUS 50253	[HOP 10P	60.000]	CKT 1
SZM60-SZM12	: TRIP LINE FROM BUS 50210	[SZM 60	60.000]	TO BUS 51194	[SZM 12V1	12.600]	CKT 1
KEN60-KEN60	: TRIP LINE FROM BUS 50211	[KEN 60T1	60.000]	TO BUS 50260	[KEN 60T2	60.000]	CKT 23
KEN60-KEN93	: TRIP LINE FROM BUS 50211	[KEN 60T1	60.000]	TO BUS 50915	[KEN 93P	60.000]	CKT 1
CHK60-CHK25	: TRIP LINE FROM BUS 50212	[CHK 60T2	60.000]	TO BUS 50268	[CHK 25	25.200]	CKT 2
CHK60-CHK93	: TRIP LINE FROM BUS 50212	[CHK 60T2	60.000]	TO BUS 51723	[CHK 93H	60.000]	CKT 1
CHK6-CHK2_2	: TRIP LINE FROM BUS 50213	[CHK 60T1	60.000]	TO BUS 50268	[CHK 25	25.200]	CKT 1
CHK60-CHK94	: TRIP LINE FROM BUS 50213	[CHK 60T1	60.000]	TO BUS 51724	[CHK 94H	60.000]	CKT 1
TMO47-SMW60	: TRIP LINE FROM BUS 50214	[TMO 47P	60.000]	TO BUS 50241	[SMW 60T2	60.000]	CKT 1
TMO47-TMO47	: TRIP LINE FROM BUS 50214	[TMO 47P	60.000]	TO BUS 51760	[TMO 47D	60.000]	CKT 1
TMO48-SMW60	: TRIP LINE FROM BUS 50215	[TMO 48P	60.000]	TO BUS 50240	[SMW 60T1	60.000]	CKT 1
ABT60-SMW60	: TRIP LINE FROM BUS 50216	[ABT 60T2	60.000]	TO BUS 50241	[SMW 60T2	60.000]	CKT 1
ABT6-SMW6_2	: TRIP LINE FROM BUS 50217	[ABT 60T1	60.000]	TO BUS 50240	[SMW 60T1	60.000]	CKT 1
PKL60-BAL7P	: TRIP LINE FROM BUS 50222	[PKL 60T1	60.000]	TO BUS 50247	[BAL 7P	60.000]	CKT 1
PKL60-PKL25	: TRIP LINE FROM BUS 50222	[PKL 60T1	60.000]	TO BUS 50283	[PKL 25	25.200]	CKT 1
PKL60-BAL8P	: TRIP LINE FROM BUS 50223	[PKL 60T2	60.000]	TO BUS 50248	[BAL 8P	60.000]	CKT 1
PKL6-PKL2_2	: TRIP LINE FROM BUS 50223	[PKL 60T2	60.000]	TO BUS 50283	[PKL 25	25.200]	CKT 2
RUS60-SFN60	: TRIP LINE FROM BUS 50224	[RUS 60	60.000]	TO BUS 50225	[SFN 60	60.000]	CKT 1
RUS60-BAL7P	: TRIP LINE FROM BUS 50224	[RUS 60	60.000]	TO BUS 50247	[BAL 7P	60.000]	CKT 1
RUS60-BAL8P	: TRIP LINE FROM BUS 50224	[RUS 60	60.000]	TO BUS 50248	[BAL 8P	60.000]	CKT 1
RUS60-RUS13	: TRIP LINE FROM BUS 50224	[RUS 60	60.000]	TO BUS 80399	[RUS 13	13.200]	CKT 5
RUS60-SVD60	: TRIP LINE FROM BUS 50224	[RUS 60	60.000]	TO BUS 80720	[SVD 60	60.000]	CKT 1
SFN60-MRG60	: TRIP LINE FROM BUS 50225	[SFN 60	60.000]	TO BUS 50227	[MRG60T13	60.000]	CKT 1
SFN60-SLK60	: TRIP LINE FROM BUS 50225	[SFN 60	60.000]	TO BUS 50971	[SLK 60	60.000]	CKT 1
SFN60-HNY60	: TRIP LINE FROM BUS 50225	[SFN 60	60.000]	TO BUS 51375	[HNY 60T1	60.000]	CKT 1
SFN6-HNY6_2	: TRIP LINE FROM BUS 50225	[SFN 60	60.000]	TO BUS 51377	[HNY 60T2	60.000]	CKT 1
SFN60-MIS12	: TRIP LINE FROM BUS 50225	[SFN 60	60.000]	TO BUS 51497	[MIS 12P	60.000]	CKT 1
ALU60-SLK60	: TRIP LINE FROM BUS 50226	[ALU 60	60.000]	TO BUS 50971	[SLK 60	60.000]	CKT 1
MRG60-MRG25	: TRIP LINE FROM BUS 50227	[MRG60T13	60.000]	TO BUS 50284	[MRG 25B	25.200]	CKT 13
HRD60-SCT79	: TRIP LINE FROM BUS 50228	[HRD 60T1	60.000]	TO BUS 50255	[SCT 79P	60.000]	CKT 1
HRD60-HRD25	: TRIP LINE FROM BUS 50228	[HRD 60T1	60.000]	TO BUS 51210	[HRD 25	25.200]	CKT 1
TSW60-TSW25	: TRIP LINE FROM BUS 50229	[TSW 60T1	60.000]	TO BUS 50286	[TSW 25T1	25.200]	CKT 1
TSW60-TSW59	: TRIP LINE FROM BUS 50229	[TSW 60T1	60.000]	TO BUS 50989	[TSW 59P	60.000]	CKT 1
TSW6-TSW2_2	: TRIP LINE FROM BUS 50230	[TSW 60T2	60.000]	TO BUS 50287	[TSW 25	25.200]	CKT 2
TSW60-TSW58	: TRIP LINE FROM BUS 50230	[TSW 60T2	60.000]	TO BUS 50990	[TSW 58P	60.000]	CKT 1
MIS60-MIS25	: TRIP LINE FROM BUS 50231	[MIS 60T1	60.000]	TO BUS 50288	[MIS 25	25.200]	CKT 1
MIS60-MIS14	: TRIP LINE FROM BUS 50231	[MIS 60T1	60.000]	TO BUS 51206	[MIS 14P	60.000]	CKT 1
MIS6-MIS2_2	: TRIP LINE FROM BUS 50232	[MIS 60T2	60.000]	TO BUS 50288	[MIS 25	25.200]	CKT 2
MIS60-MIS12	: TRIP LINE FROM BUS 50232	[MIS 60T2	60.000]	TO BUS 51497	[MIS 12P	60.000]	CKT 1
SCT60-SCT80	: TRIP LINE FROM BUS 50233	[SCT 60T1	60.000]	TO BUS 50254	[SCT 80P	60.000]	CKT 1
SCT60-SCT12	: TRIP LINE FROM BUS 50233	[SCT 60T1	60.000]	TO BUS 50275	[SCT 12	12.600]	CKT 1
SCT60-SCT79	: TRIP LINE FROM BUS 50234	[SCT 60T2	60.000]	TO BUS 50255	[SCT 79P	60.000]	CKT 1
SCT6-SCT1_2	: TRIP LINE FROM BUS 50234	[SCT 60T2	60.000]	TO BUS 50275	[SCT 12	12.600]	CKT 2
WTL60-WTL58	: TRIP LINE FROM BUS 50235	[WTL 60	60.000]	TO BUS 50992	[WTL 58P	60.000]	CKT 1
WTL60-WTL13	: TRIP LINE FROM BUS 50235	[WTL 60	60.000]	TO BUS 80119	[WTL 13	13.800]	CKT 50
WTL6-WTL1_2	: TRIP LINE FROM BUS 50235	[WTL 60	60.000]	TO BUS 80119	[WTL 13	13.800]	CKT 51
WRK60-WRK25	: TRIP LINE FROM BUS 50236	[WRK60T11	60.000]	TO BUS 50289	[WRK 25	25.200]	CKT 11
WRK60-NKL74	: TRIP LINE FROM BUS 50236	[WRK60T11	60.000]	TO BUS 51069	[NKL 74P	60.000]	CKT 1
WRK6-WRK2_2	: TRIP LINE FROM BUS 50237	[WRK60T12	60.000]	TO BUS 50289	[WRK 25	25.200]	CKT 12
WRK60-WRK73	: TRIP LINE FROM BUS 50237	[WRK60T12	60.000]	TO BUS 51712	[WRK 73H1	60.000]	CKT 1
SMW60-SMW25	: TRIP LINE FROM BUS 50240	[SMW 60T1	60.000]	TO BUS 50290	[SMW 25T1	25.200]	CKT 1
SMW6-SMW2_2	: TRIP LINE FROM BUS 50241	[SMW 60T2	60.000]	TO BUS 50291	[SMW 25T2	25.200]	CKT 2
TMO60-TMO47	: TRIP LINE FROM BUS 50242	[TMO 60	60.000]	TO BUS 51760	[TMO 47D	60.000]	CKT 1
TMO60-TMO4	: TRIP LINE FROM BUS 50242	[TMO 60	60.000]	TO BUS 80108	[TMO 4	4.2000]	CKT 1
WAH93-KEN93	: TRIP LINE FROM BUS 50243	[WAH 93P	60.000]	TO BUS 50915	[KEN 93P	60.000]	CKT 1
WAH93-CHK93	: TRIP LINE FROM BUS 50243	[WAH 93P	60.000]	TO BUS 51723	[CHK 93H	60.000]	CKT 1
HOP60-HOP25	: TRIP LINE FROM BUS 50244	[HOP 60T1	60.000]	TO BUS 51199	[HOP 25B	25.200]	CKT 11
HOP60-HPS95	: TRIP LINE FROM BUS 50244	[HOP 60T1	60.000]	TO BUS 51507	[HPS 95P	60.000]	CKT 1
HOP60-HOP60	: TRIP LINE FROM BUS 50244	[HOP 60T1	60.000]	TO BUS 80110	[HOP 60T2	60.000]	CKT 1
BAL7P-BAL7P	: TRIP LINE FROM BUS 50247	[BAL 7P	60.000]	TO BUS 50249	[BAL 7P2	60.000]	CKT 1

BAL8P-BAL8P	: TRIP LINE FROM BUS 50248	[BAL 8P	60.000]	TO BUS 50250	[BAL 8P2	60.000]	CKT 1
BAL7P-MLN60	: TRIP LINE FROM BUS 50249	[BAL 7P2	60.000]	TO BUS 51070	[MLN 60	60.000]	CKT 1
BAL8P-MLN60	: TRIP LINE FROM BUS 50250	[BAL 8P2	60.000]	TO BUS 51070	[MLN 60	60.000]	CKT 1
BAL8P-GLT60	: TRIP LINE FROM BUS 50250	[BAL 8P2	60.000]	TO BUS 51086	[GLT 60	60.000]	CKT 1
WAH10-HOP10	: TRIP LINE FROM BUS 50252	[WAH 10P	60.000]	TO BUS 50253	[HOP 10P	60.000]	CKT 1
SCT80-PKP80	: TRIP LINE FROM BUS 50254	[SCT 80P	60.000]	TO BUS 51509	[PKP 80P	60.000]	CKT 1
MRG60-HNY60	: TRIP LINE FROM BUS 50256	[MRG60T11	60.000]	TO BUS 51375	[HNY 60T1	60.000]	CKT 1
MRG6-MRG2_2	: TRIP LINE FROM BUS 50256	[MRG60T11	60.000]	TO BUS 80128	[MRG 25A	25.200]	CKT 11
MRG60-COK60	: TRIP LINE FROM BUS 50257	[MRG60T12	60.000]	TO BUS 50942	[COK 60	60.000]	CKT 1
MRG6-HNY6_2	: TRIP LINE FROM BUS 50257	[MRG60T12	60.000]	TO BUS 51377	[HNY 60T2	60.000]	CKT 1
MRG6-MRG2_3	: TRIP LINE FROM BUS 50257	[MRG60T12	60.000]	TO BUS 80129	[MRG25T12	25.200]	CKT 12
WDN66-WDN21	: TRIP LINE FROM BUS 50258	[WDN 66	66.000]	TO BUS 80398	[WDN 21P	66.000]	CKT 1
LAJ12-LAJ12	: TRIP LINE FROM BUS 50264	[LAJ 12	12.600]	TO BUS 51191	[LAJ 12V1	12.600]	CKT 1
SON12-SON12	: TRIP LINE FROM BUS 50265	[SON 12	12.600]	TO BUS 51192	[SON 12B2	12.600]	CKT 1
SZM12-SZM12	: TRIP LINE FROM BUS 50266	[SZM 12	12.600]	TO BUS 51194	[SZM 12V1	12.600]	CKT 1
KEN12-KEN12	: TRIP LINE FROM BUS 50267	[KEN 12	12.600]	TO BUS 51195	[KEN 12B	12.600]	CKT 1
ALZ25-ALZ25	: TRIP LINE FROM BUS 50278	[ALZ 25X5	25.200]	TO BUS 80100	[ALZ 25T4	25.200]	CKT 1
ARN25-ARN25	: TRIP LINE FROM BUS 50279	[ARN 25	25.200]	TO BUS 51068	[ARN 230	230.000]	CKT 13
ARN2-ARN2_2	: TRIP LINE FROM BUS 50279	[ARN 25	25.200]	TO BUS 51068	[ARN 230	230.000]	CKT 14
ARN25-VLG25	: TRIP LINE FROM BUS 50279	[ARN 25	25.200]	TO BUS 51142	[VLG 25	25.200]	CKT 1
MLN25-MLN25	: TRIP LINE FROM BUS 50280	[MLN 25A	25.200]	TO BUS 80083	[MLN25T2A	25.200]	CKT 1
MLN2-MLN2_2	: TRIP LINE FROM BUS 50280	[MLN 25A	25.200]	TO BUS 80090	[MLN25T3A	25.200]	CKT 1
BBR25-BBH25	: TRIP LINE FROM BUS 50281	[BBR 25	25.200]	TO BUS 50867	[BBH 25G	25.200]	CKT 1
BBR25-BBR25	: TRIP LINE FROM BUS 50281	[BBR 25	25.200]	TO BUS 51193	[BBR 25V1	25.200]	CKT 1
MRG25-MRG25	: TRIP LINE FROM BUS 50284	[MRG 25B	25.200]	TO BUS 80129	[MRG25T12	25.200]	CKT 5
SYH25-SYH25	: TRIP LINE FROM BUS 50285	[SYH 25C	25.200]	TO BUS 80105	[SYH 25T2	25.200]	CKT 1
SYH2-SYH2_2	: TRIP LINE FROM BUS 50285	[SYH 25C	25.200]	TO BUS 80107	[SYH 25T3	25.200]	CKT 1
MIS25-SKW25	: TRIP LINE FROM BUS 50288	[MIS 25	25.200]	TO BUS 80401	[SKW 25	25.200]	CKT 1
PEM25-PEM25	: TRIP LINE FROM BUS 50292	[PEM 25	25.200]	TO BUS 51147	[PEM 25B	25.200]	CKT 1
ASH13-ASH13	: TRIP LINE FROM BUS 50298	[ASH 13G1	13.800]	TO BUS 50327	[ASH 132	132.000]	CKT 1
PUN13-PUN13	: TRIP LINE FROM BUS 50299	[PUN 13G1	13.800]	TO BUS 50328	[PUN 132	132.000]	CKT 1
LDR13-LDR1T	: TRIP LINE FROM BUS 50300	[LDR 13G1	13.800]	TO BUS 50330	[LDR 1T1	132.000]	CKT 1
LDR1-LDR1_2	: TRIP LINE FROM BUS 50301	[LDR 13G2	13.800]	TO BUS 80154	[LDR 1T2	132.000]	CKT 2
BR1T1-BR13T	: TRIP LINE FROM BUS 50302	[BR1 T1	13.800]	TO BUS 50303	[BR1 3T1	360.000]	CKT 1
BR1T1-BR11D	: TRIP LINE FROM BUS 50302	[BR1 T1	13.800]	TO BUS 50967	[BR1 LDC1	13.800]	CKT 1
BR1T-BR1L_2	: TRIP LINE FROM BUS 50302	[BR1 T1	13.800]	TO BUS 50970	[BR1 LDC4	13.800]	CKT 1
SCA13-SCA13	: TRIP LINE FROM BUS 50304	[SCA 13G1	13.800]	TO BUS 50342	[SCA 132	132.000]	CKT 1
SCA1-SCA1_2	: TRIP LINE FROM BUS 50305	[SCA 13G2	13.800]	TO BUS 50342	[SCA 132	132.000]	CKT 2
JHT13-JHT13	: TRIP LINE FROM BUS 50307	[JHT 13G1	13.800]	TO BUS 50359	[JHT 132	132.000]	CKT 1
JHT1-JHT1_2	: TRIP LINE FROM BUS 50308	[JHT 13G2	13.800]	TO BUS 50359	[JHT 132	132.000]	CKT 2
JHT1-JHT1_3	: TRIP LINE FROM BUS 50309	[JHT 13G3	13.800]	TO BUS 50359	[JHT 132	132.000]	CKT 3
JHT1-JHT1_4	: TRIP LINE FROM BUS 50310	[JHT 13G4	13.800]	TO BUS 50359	[JHT 132	132.000]	CKT 4
JHT1-JHT1_5	: TRIP LINE FROM BUS 50311	[JHT 13G5	13.800]	TO BUS 50359	[JHT 132	132.000]	CKT 5
JHT1-JHT1_6	: TRIP LINE FROM BUS 50312	[JHT 13G6	13.800]	TO BUS 50359	[JHT 132	132.000]	CKT 6
VIT13-PVO1T	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 50314	[PVO 1T3	132.000]	CKT 1
VIT13-CFT1X	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 50322	[CFT 1X1	132.000]	CKT 1
VIT13-LDY13	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 50377	[LDY 138P	132.000]	CKT 1
VIT13-KSH11	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 50390	[KSH 11P	132.000]	CKT 1
VIT13-KSH14	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 50391	[KSH 14P	132.000]	CKT 1
VIT13-SHA10	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 50393	[SHA 10P	132.000]	CKT 1
VIT1-PVO1_2	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 51016	[PVO 1T4	132.000]	CKT 1
VIT1-CFT1_2	: TRIP LINE FROM BUS 50313	[VIT 132	132.000]	TO BUS 80152	[CFT 1X6	132.000]	CKT 2
PVO1T-PVO10	: TRIP LINE FROM BUS 50314	[PVO 1T3	132.000]	TO BUS 51057	[PVO 109P	132.000]	CKT 1
PVO1T-PVO25	: TRIP LINE FROM BUS 50314	[PVO 1T3	132.000]	TO BUS 51426	[PVO 25	25.200]	CKT 3
PVO1X-PVO12	: TRIP LINE FROM BUS 50315	[PVO 1X1	132.000]	TO BUS 51420	[PVO 122P	132.000]	CKT 1
LDY1T-LDY13	: TRIP LINE FROM BUS 50316	[LDY 1T2	132.000]	TO BUS 50377	[LDY 138P	132.000]	CKT 1
LDY1T-LDY25	: TRIP LINE FROM BUS 50316	[LDY 1T2	132.000]	TO BUS 50408	[LDY 25	25.200]	CKT 2
HWD1T-HWD12	: TRIP LINE FROM BUS 50317	[HWD 1T2	132.000]	TO BUS 50378	[HWD 123P	132.000]	CKT 1
HWD1T-HWD25	: TRIP LINE FROM BUS 50317	[HWD 1T2	132.000]	TO BUS 50409	[HWD 25	25.200]	CKT 2
JPT13-NFD1T	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 50326	[NFD 1T1	132.000]	CKT 1
JPT13-LTZ1T	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 50357	[LTZ 1T1	132.000]	CKT 1
JPT1-LTZ1_2	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 50358	[LTZ 1T2	132.000]	CKT 1
JPT13-HWD12	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 50378	[HWD 123P	132.000]	CKT 1
JPT13-HWD11	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 50382	[HWD 112P	132.000]	CKT 1
JPT1-NFD1_2	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 50615	[NFD 1T3	132.000]	CKT 1
JPT13-HHW13	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 80133	[HWW 132	132.000]	CKT 1
JPT1-HHW1_2	: TRIP LINE FROM BUS 50318	[JPT 132	132.000]	TO BUS 80133	[HWW 132	132.000]	CKT 2
NEX13-NEX11	: TRIP LINE FROM BUS 50319	[NEX 132	132.000]	TO BUS 51834	[NEX 112P	132.000]	CKT 1
NEX13-NEX13	: TRIP LINE FROM BUS 50319	[NEX 132	132.000]	TO BUS 80156	[NEX 13T1	13.800]	CKT 1
HMC13-NEX11	: TRIP LINE FROM BUS 50320	[HMC 132	132.000]	TO BUS 51834	[NEX 112P	132.000]	CKT 1
HMC13-HMC13	: TRIP LINE FROM BUS 50320	[HMC 132	132.000]	TO BUS 80585	[HMC 13T1	13.800]	CKT 1
HMC1-HMC1_2	: TRIP LINE FROM BUS 50320	[HMC 132	132.000]	TO BUS 80586	[HMC 13T2	13.800]	CKT 2
PHY13-KGH13	: TRIP LINE FROM BUS 50321	[PHY 132	132.000]	TO BUS 50334	[KGH 132	132.000]	CKT 1
PHY13-PHY25	: TRIP LINE FROM BUS 50321	[PHY 132	132.000]	TO BUS 50410	[PHY 25	25.200]	CKT 1
PHY13-CSS13	: TRIP LINE FROM BUS 50321	[PHY 132	132.000]	TO BUS 80722	[CSS 132	132.000]	CKT 1
CFT1X-CFT13	: TRIP LINE FROM BUS 50322	[CFT 1X1	132.000]	TO BUS 80157	[CFT 13A	13.800]	CKT 1
CFT1-CFT1_2	: TRIP LINE FROM BUS 50322	[CFT 1X1	132.000]	TO BUS 80157	[CFT 13A	13.800]	CKT 2
CFT1-CFT1_3	: TRIP LINE FROM BUS 50322	[CFT 1X1	132.000]	TO BUS 80157	[CFT 13A	13.800]	CKT 5
DMR13-PAL13	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 50324	[PAL 132	132.000]	CKT 1
DMR1-PAL1_2	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 50324	[PAL 132	132.000]	CKT 2
DMR13-PUN13	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 50328	[PUN 132	132.000]	CKT 1
DMR13-QLC1T	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 51024	[QLC 1T2	132.000]	CKT 1
DMR1-QLC1_2	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 51025	[QLC 1T1	132.000]	CKT 1
DMR13-DMRSL	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 51028	[DMR SLP1	18.800]	CKT 1
DMR13-BKB10	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 51659	[BKB 101P	132.000]	CKT 1
DMR13-BKB11	: TRIP LINE FROM BUS 50323	[DMR 132	132.000]	TO BUS 51660	[BKB 119P	132.000]	CKT 1
PAL13-GCL13	: TRIP LINE FROM BUS 50324	[PAL 132	132.000]	TO BUS 50325	[GCL 132	132.000]	CKT 1
PAL13-PAL12	: TRIP LINE FROM BUS 50324	[PAL 132	132.000]	TO BUS 50384	[PAL 12X5	12.600]	CKT 5
PAL1-PAL1_2	: TRIP LINE FROM BUS 50324	[PAL 132	132.000]	TO BUS 50384	[PAL 12X5	12.600]	CKT 6
PAL13-PAL25	: TRIP LINE FROM BUS 50324	[PAL 132	132.000]	TO BUS 50412	[PAL 25	25.200]	CKT 11
PAL1-PAL2_2	: TRIP LINE FROM BUS 50324	[PAL 132	132.000]	TO BUS 50412	[PAL 25	25.200]	CKT 12
GCL13-ASH13	: TRIP LINE FROM BUS 50325	[GCL 132	132.000]	TO BUS 50327	[ASH 132	132.000]	CKT 1
GCL13-GCL60	: TRIP LINE FROM BUS 50325	[GCL 132	132.000]	TO BUS 50372	[GCL 60	60.000]	CKT 1
GCL1-GCL6_2	: TRIP LINE FROM BUS 50325	[GCL 132	132.000]	TO BUS 50372	[GCL 60	60.000]	CKT 2

NFD1T-NFD25	: TRIP LINE FROM BUS 50326	[NFD 1T1	132.00]	TO BUS 50413	[NFD 25	25.200]	CKT 1
PUN13-CMX10	: TRIP LINE FROM BUS 50328	[PUN 132	132.00]	TO BUS 50385	[CMX 102P	132.00]	CKT 1
PUN13-PUN25	: TRIP LINE FROM BUS 50328	[PUN 132	132.00]	TO BUS 50414	[PUN 25	25.200]	CKT 3
PUN1-PUN2_2	: TRIP LINE FROM BUS 50328	[PUN 132	132.00]	TO BUS 50414	[PUN 25	25.200]	CKT 4
PUN13-CCL13	: TRIP LINE FROM BUS 50328	[PUN 132	132.00]	TO BUS 80671	[CCL 132	132.00]	CKT 1
EFM1X-EFM10	: TRIP LINE FROM BUS 50329	[EFM 1X1	132.00]	TO BUS 51225	[EFM 103P	132.00]	CKT 1
LDR1T-JHT13	: TRIP LINE FROM BUS 50330	[LDR 1T1	132.00]	TO BUS 50359	[JHT 132	132.00]	CKT 1
LDR1T-LDR1T	: TRIP LINE FROM BUS 50330	[LDR 1T1	132.00]	TO BUS 80154	[LDR 1T2	132.00]	CKT 21
GLD13-GRP13	: TRIP LINE FROM BUS 50331	[GLD 132	132.00]	TO BUS 50332	[GRP 132	132.00]	CKT 1
GLD13-SCA13	: TRIP LINE FROM BUS 50331	[GLD 132	132.00]	TO BUS 50342	[SCA 132	132.00]	CKT 1
GLD13-CMH.6	: TRIP LINE FROM BUS 50331	[GLD 132	132.00]	TO BUS 51219	[CMH .6	132.00]	CKT 1
GLD13-GLD25	: TRIP LINE FROM BUS 50331	[GLD 132	132.00]	TO BUS 51226	[GLD 25B3	25.200]	CKT 2
GLD1-GLD2_2	: TRIP LINE FROM BUS 50331	[GLD 132	132.00]	TO BUS 51226	[GLD 25B3	25.200]	CKT 3
GLD13-WOS13	: TRIP LINE FROM BUS 50331	[GLD 132	132.00]	TO BUS 80409	[WOS 132P	132.00]	CKT 1
TSV13-CMH.6	: TRIP LINE FROM BUS 50333	[TSV 132	132.00]	TO BUS 51219	[CMH .6	132.00]	CKT 1
TSV13-TSV25	: TRIP LINE FROM BUS 50333	[TSV 132	132.00]	TO BUS 51227	[TSV 25V2	25.200]	CKT 2
TSV13-ZBT13	: TRIP LINE FROM BUS 50333	[TSV 132	132.00]	TO BUS 51763	[ZBT 132	132.00]	CKT 1
KGH13-KGH25	: TRIP LINE FROM BUS 50334	[KGH 132	132.00]	TO BUS 50418	[KGH 25	25.200]	CKT 4
KGH13-MRH13	: TRIP LINE FROM BUS 50334	[KGH 132	132.00]	TO BUS 51218	[MRH 132	132.00]	CKT 1
KGH13-PML1P	: TRIP LINE FROM BUS 50334	[KGH 132	132.00]	TO BUS 80593	[PML 1P2	132.00]	CKT 1
PVL1T-PVL11	: TRIP LINE FROM BUS 50336	[PVL 1T1	132.00]	TO BUS 50381	[PVL 116P	132.00]	CKT 1
PVL1T-PVL25	: TRIP LINE FROM BUS 50336	[PVL 1T1	132.00]	TO BUS 50420	[PVL 25	25.200]	CKT 1
LDY1T-LDY1T	: TRIP LINE FROM BUS 50337	[LDY 1T1	132.00]	TO BUS 50383	[LDY 122P	132.00]	CKT 1
LDY1-LDY2_2	: TRIP LINE FROM BUS 50337	[LDY 1T1	132.00]	TO BUS 50408	[LDY 25	25.200]	CKT 1
CMX1T-CMX10	: TRIP LINE FROM BUS 50338	[CMX 1T1	132.00]	TO BUS 50386	[CMX 101P	132.00]	CKT 1
CMX1T-CMX25	: TRIP LINE FROM BUS 50338	[CMX 1T1	132.00]	TO BUS 50419	[CMX 25	25.200]	CKT 1
PVL1-PVL1_2	: TRIP LINE FROM BUS 50339	[PVL 1T2	132.00]	TO BUS 50387	[PVL 115P	132.00]	CKT 1
PVL1-PVL2_2	: TRIP LINE FROM BUS 50339	[PVL 1T2	132.00]	TO BUS 50420	[PVL 25	25.200]	CKT 2
CBL1T-CBL10	: TRIP LINE FROM BUS 50340	[CBL 1T2	132.00]	TO BUS 50388	[CBL 102P	132.00]	CKT 1
CBL1T-CBL25	: TRIP LINE FROM BUS 50340	[CBL 1T2	132.00]	TO BUS 50415	[CBL 25	25.200]	CKT 2
CBL1T-CBL11	: TRIP LINE FROM BUS 50341	[CBL 1T1	132.00]	TO BUS 50389	[CBL 119P	132.00]	CKT 1
CBL1-CBL2_2	: TRIP LINE FROM BUS 50341	[CBL 1T1	132.00]	TO BUS 50415	[CBL 25	25.200]	CKT 1
SCA13-LDR1T	: TRIP LINE FROM BUS 50342	[SCA 132	132.00]	TO BUS 80154	[LDR 1T2	132.00]	CKT 1
KSH1T-KSH14	: TRIP LINE FROM BUS 50343	[KSH 1T2	132.00]	TO BUS 50391	[KSH 14P	132.00]	CKT 1
KSH1T-KSH25	: TRIP LINE FROM BUS 50343	[KSH 1T2	132.00]	TO BUS 50421	[KSH 25	25.200]	CKT 2
SHA1T-SHA10	: TRIP LINE FROM BUS 50344	[SHA 1T2	132.00]	TO BUS 50393	[SHA 10P	132.00]	CKT 1
SHA1T-SHA25	: TRIP LINE FROM BUS 50344	[SHA 1T2	132.00]	TO BUS 50423	[SHA 25	25.200]	CKT 2
KSH1T-KSH11	: TRIP LINE FROM BUS 50345	[KSH 1T3	132.00]	TO BUS 50390	[KSH 11P	132.00]	CKT 1
KSH1-KSH2_2	: TRIP LINE FROM BUS 50345	[KSH 1T3	132.00]	TO BUS 50421	[KSH 25	25.200]	CKT 3
SHA1T-SHA14	: TRIP LINE FROM BUS 50346	[SHA 1T1	132.00]	TO BUS 50394	[SHA 14P	132.00]	CKT 1
SHA1-SHA2_2	: TRIP LINE FROM BUS 50346	[SHA 1T1	132.00]	TO BUS 50423	[SHA 25	25.200]	CKT 1
GOW13-CLD13	: TRIP LINE FROM BUS 50347	[GOW 132	132.00]	TO BUS 50349	[CLD 132	132.00]	CKT 1
GOW13-KSH11	: TRIP LINE FROM BUS 50347	[GOW 132	132.00]	TO BUS 50390	[KSH 11P	132.00]	CKT 1
GOW13-SHA10	: TRIP LINE FROM BUS 50347	[GOW 132	132.00]	TO BUS 50393	[SHA 10P	132.00]	CKT 1
GOW13-GTP1T	: TRIP LINE FROM BUS 50347	[GOW 132	132.00]	TO BUS 80132	[GTP 1T3	132.00]	CKT 1
GTP1T-SHA14	: TRIP LINE FROM BUS 50348	[GTP 1T1	132.00]	TO BUS 50394	[SHA 14P	132.00]	CKT 1
GTP1T-GTP25	: TRIP LINE FROM BUS 50348	[GTP 1T1	132.00]	TO BUS 50425	[GTP 25	25.200]	CKT 11
GTP1T-GTP1T	: TRIP LINE FROM BUS 50348	[GTP 1T1	132.00]	TO BUS 80131	[GTP 1T2	132.00]	CKT 1
CLD13-SOO13	: TRIP LINE FROM BUS 50349	[CLD 132	132.00]	TO BUS 50350	[SOO 132	132.00]	CKT 1
CLD13-CLD25	: TRIP LINE FROM BUS 50349	[CLD 132	132.00]	TO BUS 50427	[CLD 25	25.200]	CKT 1
CLD1-CLD2_2	: TRIP LINE FROM BUS 50349	[CLD 132	132.00]	TO BUS 50427	[CLD 25	25.200]	CKT 2
CLD1-CLD2_3	: TRIP LINE FROM BUS 50349	[CLD 132	132.00]	TO BUS 50427	[CLD 25	25.200]	CKT 3
SOO13-JOR13	: TRIP LINE FROM BUS 50350	[SOO 132	132.00]	TO BUS 50351	[JOR 132	132.00]	CKT 1
SOO13-SOO25	: TRIP LINE FROM BUS 50350	[SOO 132	132.00]	TO BUS 50428	[SOO 25	25.200]	CKT 1
SOO1-SOO2_2	: TRIP LINE FROM BUS 50350	[SOO 132	132.00]	TO BUS 50428	[SOO 25	25.200]	CKT 2
PML1T-PML25	: TRIP LINE FROM BUS 50352	[PML 1T2	132.00]	TO BUS 50432	[PML 25	25.200]	CKT 2
PML1T-PML1P	: TRIP LINE FROM BUS 50352	[PML 1T2	132.00]	TO BUS 80593	[PML 1P2	132.00]	CKT 1
WOS13-WOS12	: TRIP LINE FROM BUS 50353	[WOS 132	132.00]	TO BUS 50406	[WOS 12	12.600]	CKT 1
WOS13-WOS13	: TRIP LINE FROM BUS 50353	[WOS 132	132.00]	TO BUS 80409	[WOS 132P	132.00]	CKT 1
GLS13-GLS25	: TRIP LINE FROM BUS 50354	[GLS 132	132.00]	TO BUS 51229	[GLS 25V1	25.200]	CKT 1
GLS13-TBY18	: TRIP LINE FROM BUS 50354	[GLS 132	132.00]	TO BUS 51759	[TBY 18H	132.00]	CKT 1
GLS13-MTG18	: TRIP LINE FROM BUS 50354	[GLS 132	132.00]	TO BUS 51764	[MTG 18H	132.00]	CKT 1
LTZ1T-PVL11	: TRIP LINE FROM BUS 50357	[LTZ 1T1	132.00]	TO BUS 50387	[PVL 115P	132.00]	CKT 1
LTZ1T-LTZ25	: TRIP LINE FROM BUS 50357	[LTZ 1T1	132.00]	TO BUS 50434	[LTZ 25	25.200]	CKT 1
LTZ1-PVL1_2	: TRIP LINE FROM BUS 50358	[LTZ 1T2	132.00]	TO BUS 50381	[PVL 116P	132.00]	CKT 1
LTZ1-LTZ2_2	: TRIP LINE FROM BUS 50358	[LTZ 1T2	132.00]	TO BUS 50434	[LTZ 25	25.200]	CKT 2
JHT13-CBL10	: TRIP LINE FROM BUS 50359	[JHT 132	132.00]	TO BUS 50388	[CBL 102P	132.00]	CKT 1
JHT13-CBL11	: TRIP LINE FROM BUS 50359	[JHT 132	132.00]	TO BUS 50389	[CBL 119P	132.00]	CKT 1
JHT13-OYR10	: TRIP LINE FROM BUS 50359	[JHT 132	132.00]	TO BUS 51022	[OYR 101P	132.00]	CKT 1
JHT13-EFM10	: TRIP LINE FROM BUS 50359	[JHT 132	132.00]	TO BUS 51049	[EFM 104P	132.00]	CKT 1
JHT1-EFM1_2	: TRIP LINE FROM BUS 50359	[JHT 132	132.00]	TO BUS 51225	[EFM 103P	132.00]	CKT 1
JHT13-LDR1T	: TRIP LINE FROM BUS 50359	[JHT 132	132.00]	TO BUS 80154	[LDR 1T2	132.00]	CKT 2
VIT23-SAT23	: TRIP LINE FROM BUS 50360	[VIT 230	230.00]	TO BUS 50361	[SAT 230	230.00]	CKT 1
VIT2-SAT2_2	: TRIP LINE FROM BUS 50360	[VIT 230	230.00]	TO BUS 50361	[SAT 230	230.00]	CKT 2
VIT23-VIT2P	: TRIP LINE FROM BUS 50360	[VIT 230	230.00]	TO BUS 51233	[VIT 2PS1	230.00]	CKT 1
SAT23-PIK23	: TRIP LINE FROM BUS 50361	[SAT 230	230.00]	TO BUS 50365	[PIK 230	230.00]	CKT 1
SAT2-PIK2_2	: TRIP LINE FROM BUS 50361	[SAT 230	230.00]	TO BUS 50365	[PIK 230	230.00]	CKT 2
SAT23-HWW12	: TRIP LINE FROM BUS 50361	[SAT 230	230.00]	TO BUS 50888	[HWW 128P	230.00]	CKT 2
SAT2-HWW1_2	: TRIP LINE FROM BUS 50361	[SAT 230	230.00]	TO BUS 51061	[HWW 123P	230.00]	CKT 1
KTG2T-PIK23	: TRIP LINE FROM BUS 50362	[KTG 2T1	230.00]	TO BUS 50365	[PIK 230	230.00]	CKT 1
KTG2-PIK2_2	: TRIP LINE FROM BUS 50362	[KTG 2T1	230.00]	TO BUS 50365	[PIK 230	230.00]	CKT 2
KTG2T-KTG25	: TRIP LINE FROM BUS 50362	[KTG 2T1	230.00]	TO BUS 50411	[KTG 25	25.200]	CKT 1
KTG2-KTG2_2	: TRIP LINE FROM BUS 50362	[KTG 2T1	230.00]	TO BUS 50411	[KTG 25	25.200]	CKT 2
KTG2T-KTG60	: TRIP LINE FROM BUS 50362	[KTG 2T1	230.00]	TO BUS 51513	[KTG 60	60.000]	CKT 11
KTG2-KTG6_2	: TRIP LINE FROM BUS 50362	[KTG 2T1	230.00]	TO BUS 51513	[KTG 60	60.000]	CKT 12
DMR23-GLD23	: TRIP LINE FROM BUS 50363	[DMR 230	230.00]	TO BUS 50364	[GLD 230	230.00]	CKT 1
DMR23-HWW12	: TRIP LINE FROM BUS 50363	[DMR 230	230.00]	TO BUS 50888	[HWW 128P	230.00]	CKT 2
DMR2-HWW1_2	: TRIP LINE FROM BUS 50363	[DMR 230	230.00]	TO BUS 51061	[HWW 123P	230.00]	CKT 1
PIK23-BNT14	: TRIP LINE FROM BUS 50365	[PIK 230	230.00]	TO BUS 50369	[BNT 145H	230.00]	CKT 1
PIK23-GOW2T	: TRIP LINE FROM BUS 50365	[PIK 230	230.00]	TO BUS 80141	[GOW 2T6	230.00]	CKT 1
GOW2T-HSY23	: TRIP LINE FROM BUS 50366	[GOW 2T5	230.00]	TO BUS 50367	[HSY 230	230.00]	CKT 1
GOW2T-GOW25	: TRIP LINE FROM BUS 50366	[GOW 2T5	230.00]	TO BUS 50424	[GOW 25	25.200]	CKT 5
GOW2T-GOW2T	: TRIP LINE FROM BUS 50366	[GOW 2T5	230.00]	TO BUS 80141	[GOW 2T6	230.00]	CKT 2
HSY23-ESQ2T	: TRIP LINE FROM BUS 50367	[HSY 230	230.00]	TO BUS 50368	[ESQ 2T13	230.00]	CKT 1

ESQ2T-ESQ2T	: TRIP LINE FROM BUS 50368	[ESQ 2T13	230.00]	TO BUS 80155	[ESQ 2T2	230.00]	CKT 3
BNT14-ESQ2T	: TRIP LINE FROM BUS 50369	[BNT 145H	230.00]	TO BUS 80155	[ESQ 2T2	230.00]	CKT 1
DMR50-NCT29	: TRIP LINE FROM BUS 50370	[DMR 500	500.00]	TO BUS 51470	[NCT 29H	500.00]	CKT 1
DMR50-NCT31	: TRIP LINE FROM BUS 50370	[DMR 500	500.00]	TO BUS 51793	[DMR 31H	500.00]	CKT 1
PVO60-LCW60	: TRIP LINE FROM BUS 50371	[PVO 60	60.000]	TO BUS 50375	[LCW 60	60.000]	CKT 1
GCL60-DTR60	: TRIP LINE FROM BUS 50372	[GCL 60	60.000]	TO BUS 50869	[DTR 60	60.000]	CKT 1
SNY60-SNY25	: TRIP LINE FROM BUS 50373	[SNY 60T1	60.000]	TO BUS 50422	[SNY 25	25.200]	CKT 1
SNY60-KTG60	: TRIP LINE FROM BUS 50373	[SNY 60T1	60.000]	TO BUS 51513	[KTG 60	60.000]	CKT 1
LCW6-LCW2_2	: TRIP LINE FROM BUS 50375	[LCW 60	60.000]	TO BUS 50431	[LCW 25	25.200]	CKT 2
LBH60-LBH25	: TRIP LINE FROM BUS 50376	[LBH 60	60.000]	TO BUS 50911	[LBH 25T1	25.200]	CKT 1
LBH6-LBH2_2	: TRIP LINE FROM BUS 50376	[LBH 60	60.000]	TO BUS 50912	[LBH 25T2	25.200]	CKT 2
LBH60-CNK12	: TRIP LINE FROM BUS 50376	[LBH 60	60.000]	TO BUS 51797	[CNK 129P	60.000]	CKT 1
LDY13-MHY13	: TRIP LINE FROM BUS 50377	[LDY 138P	132.00]	TO BUS 51056	[MHY 132	132.00]	CKT 1
HWD12-HWW13	: TRIP LINE FROM BUS 50378	[HWD 123P	132.00]	TO BUS 80133	[HWW 132	132.00]	CKT 1
TSM25-TSV25	: TRIP LINE FROM BUS 50380	[TSM 25	25.200]	TO BUS 50417	[TSV 25	25.200]	CKT 1
PVL11-QLC1T	: TRIP LINE FROM BUS 50381	[PVL 116P	132.00]	TO BUS 51025	[QLC 1T1	132.00]	CKT 1
HWD11-HWD1T	: TRIP LINE FROM BUS 50382	[HWD 112P	132.00]	TO BUS 50913	[HWD 1T1	132.00]	CKT 1
HWD11-NEX11	: TRIP LINE FROM BUS 50382	[HWD 112P	132.00]	TO BUS 51834	[NEX 112P	132.00]	CKT 1
LDY12-PVO12	: TRIP LINE FROM BUS 50383	[LDY 122P	132.00]	TO BUS 51420	[PVO 122P	132.00]	CKT 1
LDY12-HWW13	: TRIP LINE FROM BUS 50383	[LDY 122P	132.00]	TO BUS 80133	[HWW 132	132.00]	CKT 1
CMX10-CBL10	: TRIP LINE FROM BUS 50385	[CMX 102P	132.00]	TO BUS 50388	[CBL 102P	132.00]	CKT 1
CMX10-CMX1T	: TRIP LINE FROM BUS 50385	[CMX 102P	132.00]	TO BUS 50403	[CMX 1T2	132.00]	CKT 1
CMX10-OYR10	: TRIP LINE FROM BUS 50386	[CMX 101P	132.00]	TO BUS 51022	[OYR 101P	132.00]	CKT 1
CMX10-BKB10	: TRIP LINE FROM BUS 50386	[CMX 101P	132.00]	TO BUS 51659	[BKB 101P	132.00]	CKT 1
PVL1-QLC1_2	: TRIP LINE FROM BUS 50387	[PVL 115P	132.00]	TO BUS 51024	[QLC 1T2	132.00]	CKT 1
CBL11-OYR11	: TRIP LINE FROM BUS 50389	[CBL 119P	132.00]	TO BUS 51021	[OYR 119P	132.00]	CKT 1
KSH14-SHA14	: TRIP LINE FROM BUS 50391	[KSH 14P	132.00]	TO BUS 50394	[SHA 14P	132.00]	CKT 1
SNY6-SNY2_2	: TRIP LINE FROM BUS 50392	[SNY 60T2	60.000]	TO BUS 50422	[SNY 25	25.200]	CKT 2
SNY6-KTG6_2	: TRIP LINE FROM BUS 50392	[SNY 60T2	60.000]	TO BUS 51513	[KTG 60	60.000]	CKT 2
CMX1-CMX2_2	: TRIP LINE FROM BUS 50403	[CMX 1T2	132.00]	TO BUS 50419	[CMX 25	25.200]	CKT 2
HWD25-HWD1T	: TRIP LINE FROM BUS 50409	[HWD 25	25.200]	TO BUS 50913	[HWD 1T1	132.00]	CKT 1
HWD25-NLG25	: TRIP LINE FROM BUS 50409	[HWD 25	25.200]	TO BUS 80412	[NLG 25	25.200]	CKT 1
KTG25-HLG25	: TRIP LINE FROM BUS 50411	[KTG 25	25.200]	TO BUS 80130	[HLG 25G	25.200]	CKT 1
PAL25-CHI25	: TRIP LINE FROM BUS 50412	[PAL 25	25.200]	TO BUS 51391	[CHI 25	25.200]	CKT 1
NFD25-NFD1T	: TRIP LINE FROM BUS 50413	[NFD 25	25.200]	TO BUS 50615	[NFD 1T3	132.00]	CKT 3
NFD2-NFD1_2	: TRIP LINE FROM BUS 50413	[NFD 25	25.200]	TO BUS 80137	[NFD 1T2	132.00]	CKT 2
GLD25-GLD25	: TRIP LINE FROM BUS 50416	[GLD 25	25.200]	TO BUS 51226	[GLD 25B3	25.200]	CKT 1
GLD25-CCH25	: TRIP LINE FROM BUS 50416	[GLD 25	25.200]	TO BUS 80410	[CCH 25P	25.200]	CKT 1
TSV25-TSV25	: TRIP LINE FROM BUS 50417	[TSV 25	25.200]	TO BUS 51227	[TSV 25V2	25.200]	CKT 2
TSV25-BAC25	: TRIP LINE FROM BUS 50417	[TSV 25	25.200]	TO BUS 80578	[BAC 25	25.200]	CKT 1
GOW25-GOW2T	: TRIP LINE FROM BUS 50424	[GOW 25	25.200]	TO BUS 80141	[GOW 2T6	230.00]	CKT 6
GTP25-GTP1T	: TRIP LINE FROM BUS 50425	[GTP 25	25.200]	TO BUS 80131	[GTP 1T2	132.00]	CKT 12
GTP2-GTP1_2	: TRIP LINE FROM BUS 50425	[GTP 25	25.200]	TO BUS 80132	[GTP 1T3	132.00]	CKT 13
JOR25-JOR25	: TRIP LINE FROM BUS 50429	[JOR 25	25.200]	TO BUS 80150	[JOR 25B1	25.200]	CKT 1
SAL25-SAL1T	: TRIP LINE FROM BUS 50430	[SAL 25	25.200]	TO BUS 51432	[SAL 1T2	132.00]	CKT 2
SAL2-SAL1_2	: TRIP LINE FROM BUS 50430	[SAL 25	25.200]	TO BUS 51433	[SAL 1T1	132.00]	CKT 1
GLS25-GLS25	: TRIP LINE FROM BUS 50433	[GLS 25	25.200]	TO BUS 51229	[GLS 25V1	25.200]	CKT 1
RPG13-RPG66	: TRIP LINE FROM BUS 50435	[RPG 13G1	13.800]	TO BUS 50477	[RPG 66	66.000]	CKT 11
RPG1-RPG6_2	: TRIP LINE FROM BUS 50436	[RPG 13G2	13.800]	TO BUS 50477	[RPG 66	66.000]	CKT 12
FLS6G-FLS66	: TRIP LINE FROM BUS 50445	[FLS 6G	6.6000]	TO BUS 50469	[FLS 66	66.000]	CKT 1
SKA13-AYH38	: TRIP LINE FROM BUS 50446	[SKA 138	138.00]	TO BUS 51481	[AYH 387P	138.00]	CKT 1
TKW13-SRS1T	: TRIP LINE FROM BUS 50447	[TKW 138	138.00]	TO BUS 50449	[SRS 1T1	138.00]	CKT 1
TKW13-HUS13	: TRIP LINE FROM BUS 50447	[TKW 138	138.00]	TO BUS 50450	[HUS 138	138.00]	CKT 1
TKW13-MRM13	: TRIP LINE FROM BUS 50447	[TKW 138	138.00]	TO BUS 51767	[MRM 138	138.00]	CKT 1
HZN13-HZN25	: TRIP LINE FROM BUS 50448	[HZN 138	138.00]	TO BUS 51115	[HZN 25V2	25.200]	CKT 2
HZN1-HZN2_2	: TRIP LINE FROM BUS 50448	[HZN 138	138.00]	TO BUS 51247	[HZN 25V1	25.200]	CKT 1
HZN13-SRS1T	: TRIP LINE FROM BUS 50448	[HZN 138	138.00]	TO BUS 80178	[SRS 1T2	138.00]	CKT 1
SRS1T-SRS25	: TRIP LINE FROM BUS 50449	[SRS 1T1	138.00]	TO BUS 51473	[SRS 25B	25.200]	CKT 1
SRS1T-SRS1T	: TRIP LINE FROM BUS 50449	[SRS 1T1	138.00]	TO BUS 80178	[SRS 1T2	138.00]	CKT 25
HUS13-EQU39	: TRIP LINE FROM BUS 50450	[HUS 138	138.00]	TO BUS 51007	[EQU 393P	138.00]	CKT 1
HUS13-HUS25	: TRIP LINE FROM BUS 50450	[HUS 138	138.00]	TO BUS 51248	[HUS 25B2	25.200]	CKT 2
HUS1-HUS2_2	: TRIP LINE FROM BUS 50450	[HUS 138	138.00]	TO BUS 51248	[HUS 25B2	25.200]	CKT 3
HUS13-HFP39	: TRIP LINE FROM BUS 50450	[HUS 138	138.00]	TO BUS 51257	[HFP 391P	138.00]	CKT 1
HML13-HFP39	: TRIP LINE FROM BUS 50451	[HML 138	138.00]	TO BUS 51257	[HFP 391P	138.00]	CKT 1
AYH13-EWL13	: TRIP LINE FROM BUS 50452	[AYH 138	138.00]	TO BUS 51111	[EWL 138	138.00]	CKT 1
AYH13-AYH25	: TRIP LINE FROM BUS 50452	[AYH 138	138.00]	TO BUS 51249	[AYH 25V1	25.200]	CKT 1
AYH13-AYH38	: TRIP LINE FROM BUS 50452	[AYH 138	138.00]	TO BUS 51481	[AYH 387P	138.00]	CKT 1
AYH13-AMX13	: TRIP LINE FROM BUS 50452	[AYH 138	138.00]	TO BUS 80167	[AMX 138	138.00]	CKT 1
STW13-WNR13	: TRIP LINE FROM BUS 50453	[STW 138	138.00]	TO BUS 50454	[WNR 138	138.00]	CKT 1
STW13-LNT13	: TRIP LINE FROM BUS 50453	[STW 138	138.00]	TO BUS 80597	[LNT 138	138.00]	CKT 1
WNR13-WNR25	: TRIP LINE FROM BUS 50454	[WNR 138	138.00]	TO BUS 51261	[WNR 25	25.200]	CKT 1
RUP28-SKA28	: TRIP LINE FROM BUS 50455	[RUP 287	287.00]	TO BUS 50456	[SKA 287	287.00]	CKT 1
SKA28-MIN28	: TRIP LINE FROM BUS 50456	[SKA 287	287.00]	TO BUS 50458	[MIN 287	287.00]	CKT 1
SKA28-BQN2C	: TRIP LINE FROM BUS 50456	[SKA 287	287.00]	TO BUS 80685	[BQN 2CX	287.00]	CKT 1
MIN28-KIT28	: TRIP LINE FROM BUS 50458	[MIN 287	287.00]	TO BUS 50459	[KIT 287W	287.00]	CKT 1
MIN28-DCG28	: TRIP LINE FROM BUS 50458	[MIN 287	287.00]	TO BUS 80683	[DCG 287	287.00]	CKT 1
KIT28-KIT13	: TRIP LINE FROM BUS 50459	[KIT 287W	287.00]	TO BUS 51083	[KIT 13	13.800]	CKT 1
KIT2-KIT1_2	: TRIP LINE FROM BUS 50459	[KIT 287W	287.00]	TO BUS 51083	[KIT 13	13.800]	CKT 2
KIT28-KIT28	: TRIP LINE FROM BUS 50459	[KIT 287W	287.00]	TO BUS 80768	[KIT 287E	287.00]	CKT 1
KIT28-KIT25	: TRIP LINE FROM BUS 50459	[KIT 287W	287.00]	TO BUS 80777	[KIT 25W	28.000]	CKT 1
KMON2-KMOS2	: TRIP LINE FROM BUS 50460	[KMO N287	287.00]	TO BUS 80767	[KMO S287	287.00]	CKT 1
KMON2-KMOSC	: TRIP LINE FROM BUS 50460	[KMO N287	287.00]	TO BUS 80769	[KMO SC87	287.00]	CKT 1
SKA50-TKW50	: TRIP LINE FROM BUS 50463	[SKA 500	500.00]	TO BUS 50464	[TKW 500	500.00]	CKT 1
TKW50-GLN50	: TRIP LINE FROM BUS 50464	[TKW 500	500.00]	TO BUS 50562	[GLN 500	500.00]	CKT 1
RUP66-OFD66	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 50476	[OFD 66T1	66.000]	CKT 1
RUP66-RPG66	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 50477	[RPG 66	66.000]	CKT 1
RUP66-PED39	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 50480	[PED 392P	66.000]	CKT 1
RUP66-PRT39	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 51042	[PRT 391P	66.000]	CKT 1
RUP66-PRL66	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 51127	[PRL 66	66.000]	CKT 1
RUP66-QUO39	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 80810	[QUO 397P	66.000]	CKT 1
SKA66-TER66	: TRIP LINE FROM BUS 50466	[SKA 66	66.000]	TO BUS 50471	[TER 66	66.000]	CKT 1
SKA66-KAL66	: TRIP LINE FROM BUS 50466	[SKA 66	66.000]	TO BUS 80179	[KAL 66T2	66.000]	CKT 1
SKA66-DSQ66	: TRIP LINE FROM BUS 50466	[SKA 66	66.000]	TO BUS 80418	[DSQ 66	66.000]	CKT 1
DIL7-GRR2	: TRIP LINE FROM BUS 50467	[DIL 7	66.000]	TO BUS 50468	[GRR 2	66.000]	CKT 1

DIL7-PRL66	: TRIP LINE FROM BUS 50467	[DIL 7	66.000]	TO BUS 51127	[PRL 66	66.000]	CKT 1
GRR2-BRL39	: TRIP LINE FROM BUS 50468	[GRR 2	66.000]	TO BUS 50941	[BRL 390H	66.000]	CKT 1
FLS66-BRL39	: TRIP LINE FROM BUS 50469	[FLS 66	66.000]	TO BUS 50941	[BRL 390H	66.000]	CKT 1
KAL66-KAL25	: TRIP LINE FROM BUS 50470	[KAL 66T1	66.000]	TO BUS 50492	[KAL 25	25.200]	CKT 1
KAL66-KAL66	: TRIP LINE FROM BUS 50470	[KAL 66T1	66.000]	TO BUS 80179	[KAL 66T2	66.000]	CKT 4
TER66-TER25	: TRIP LINE FROM BUS 50471	[TER 66	66.000]	TO BUS 50493	[TER 25	25.200]	CKT 1
PRG66-PRG39	: TRIP LINE FROM BUS 50472	[PRG 66	66.000]	TO BUS 50478	[PRG 392P	66.000]	CKT 1
PRG66-PRG13	: TRIP LINE FROM BUS 50472	[PRG 66	66.000]	TO BUS 80606	[PRG 13	13.800]	CKT 1
PRG6-PRG1_2	: TRIP LINE FROM BUS 50472	[PRG 66	66.000]	TO BUS 80606	[PRG 13	13.800]	CKT 2
RTI66-PRG39	: TRIP LINE FROM BUS 50473	[RTI 66	66.000]	TO BUS 50478	[PRG 392P	66.000]	CKT 1
RTI66-RTI13	: TRIP LINE FROM BUS 50473	[RTI 66	66.000]	TO BUS 80182	[RTI 13	13.800]	CKT 1A
PED66-PED39	: TRIP LINE FROM BUS 50475	[PED 66	66.000]	TO BUS 50480	[PED 392P	66.000]	CKT 1
PED66-PED25	: TRIP LINE FROM BUS 50475	[PED 66	66.000]	TO BUS 51250	[PED 25V1	25.200]	CKT 1
OFD66-OFD25	: TRIP LINE FROM BUS 50476	[OFD 66T1	66.000]	TO BUS 50494	[OFD 25	25.200]	CKT 4
OFD66-OFD12	: TRIP LINE FROM BUS 50476	[OFD 66T1	66.000]	TO BUS 51252	[OFD 12B	12.600]	CKT 1
PRG39-PED39	: TRIP LINE FROM BUS 50478	[PRG 392P	66.000]	TO BUS 50480	[PED 392P	66.000]	CKT 1
OFD6-OFD2_2	: TRIP LINE FROM BUS 50481	[OFD 66T2	66.000]	TO BUS 50494	[OFD 25	25.200]	CKT 3
OFD66-PRT39	: TRIP LINE FROM BUS 50481	[OFD 66T2	66.000]	TO BUS 51042	[PRT 391P	66.000]	CKT 1
OFD6-OFD1_2	: TRIP LINE FROM BUS 50481	[OFD 66T2	66.000]	TO BUS 51252	[OFD 12B	12.600]	CKT 2
OFD12-OFD12	: TRIP LINE FROM BUS 50485	[OFD 12	12.600]	TO BUS 51252	[OFD 12B	12.600]	CKT 1
MIN25-MIN25	: TRIP LINE FROM BUS 50486	[MIN 25	25.200]	TO BUS 51116	[MIN 25T2	25.200]	CKT 1
HZN25-HZN25	: TRIP LINE FROM BUS 50487	[HZN 25T1	25.200]	TO BUS 51247	[HZN 25V1	25.200]	CKT 1
SRS25-SRS25	: TRIP LINE FROM BUS 50488	[SRS 25	25.200]	TO BUS 51473	[SRS 25B	25.200]	CKT 1
HUS25-HUS25	: TRIP LINE FROM BUS 50489	[HUS 25	25.200]	TO BUS 51248	[HUS 25B2	25.200]	CKT 1
KST25-KST13	: TRIP LINE FROM BUS 50490	[KST 25	25.200]	TO BUS 51466	[KST 138	138.000]	CKT 1
AYH25-AYH25	: TRIP LINE FROM BUS 50491	[AYH 25	25.200]	TO BUS 51249	[AYH 25V1	25.200]	CKT 1
KAL25-KAL66	: TRIP LINE FROM BUS 50492	[KAL 25	25.200]	TO BUS 80179	[KAL 66T2	66.000]	CKT 2
GMS13-GMS50	: TRIP LINE FROM BUS 50495	[GMS 13G1	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 1
GMS1-GMS5_2	: TRIP LINE FROM BUS 50496	[GMS 13G2	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 2
GMS1-GMS5_3	: TRIP LINE FROM BUS 50497	[GMS 13G3	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 3
GMS1-GMS5_4	: TRIP LINE FROM BUS 50498	[GMS 13G4	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 4
GMS1-GMS5_5	: TRIP LINE FROM BUS 50499	[GMS 13G5	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 5
GMS1-GMS5_6	: TRIP LINE FROM BUS 50500	[GMS 13G6	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 6
GMS1-GMS5_7	: TRIP LINE FROM BUS 50501	[GMS 13G7	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 7
GMS1-GMS5_8	: TRIP LINE FROM BUS 50502	[GMS 13G8	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 8
GMS1-GMS5_9	: TRIP LINE FROM BUS 50503	[GMS 13G9	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 9
GMS1-GMS5_10	: TRIP LINE FROM BUS 50504	[GMS13G10	13.800]	TO BUS 50558	[GMS 500	500.000]	CKT 10
TXL25-BR16T	: TRIP LINE FROM BUS 50505	[TXL 25	66.000]	TO BUS 80785	[BR1 6T3	66.000]	CKT 1
NWE13-NWE66	: TRIP LINE FROM BUS 50506	[NWE 13G1	13.800]	TO BUS 50592	[NWE 66	66.000]	CKT 1
PCNLD-PCN13	: TRIP LINE FROM BUS 50507	[PCN LDC1	13.800]	TO BUS 50513	[PCN 13G1	13.800]	CKT 1
PCNLD-PCNT1	: TRIP LINE FROM BUS 50507	[PCN LDC1	13.800]	TO BUS 80204	[PCN T1	13.800]	CKT 1
PCNL-PCN1_2	: TRIP LINE FROM BUS 50508	[PCN LDC2	13.800]	TO BUS 50514	[PCN 13G2	13.800]	CKT 1
PCNL-PCNT_2	: TRIP LINE FROM BUS 50508	[PCN LDC2	13.800]	TO BUS 80204	[PCN T1	13.800]	CKT 1
PCNL-PCN1_3	: TRIP LINE FROM BUS 50509	[PCN LDC3	13.800]	TO BUS 50515	[PCN 13G3	13.800]	CKT 2
PCNLD-PCNT2	: TRIP LINE FROM BUS 50509	[PCN LDC3	13.800]	TO BUS 80205	[PCN T2	13.800]	CKT 2
PCNL-PCN1_4	: TRIP LINE FROM BUS 50510	[PCN LDC4	13.800]	TO BUS 50516	[PCN 13G4	13.800]	CKT 2
D14710:PCNL-PCNT_2	: TRIP LINE FROM BUS 50510	[PCN LDC4	13.800]	TO BUS 80205	[PCN T2	13.800]	CKT 2
MCM13-MCM13	: TRIP LINE FROM BUS 50511	[MCM 13G1	13.800]	TO BUS 50539	[MCM 138	138.000]	CKT 1
MCM1-MCM1_2	: TRIP LINE FROM BUS 50512	[MCM 13G2	13.800]	TO BUS 50539	[MCM 138	138.000]	CKT 1
GMS13-CWD1T	: TRIP LINE FROM BUS 50517	[GMS 138	138.000]	TO BUS 50526	[CWD 1T1	138.000]	CKT 1
GMS13-PPS1T	: TRIP LINE FROM BUS 50517	[GMS 138	138.000]	TO BUS 50527	[PPS 1T2	138.000]	CKT 1
GMS13-PPS36	: TRIP LINE FROM BUS 50517	[GMS 138	138.000]	TO BUS 50603	[PPS 364P	138.000]	CKT 1
GMS13-GBDTA	: TRIP LINE FROM BUS 50517	[GMS 138	138.000]	TO BUS 51846	[GBD TAP	138.000]	CKT 1
GMS13-CAB13	: TRIP LINE FROM BUS 50517	[GMS 138	138.000]	TO BUS 80860	[CAB 138	138.000]	CKT 1
FJN13-PPS1T	: TRIP LINE FROM BUS 50518	[FJN 138	138.000]	TO BUS 50527	[PPS 1T2	138.000]	CKT 1
FJN13-TXB13	: TRIP LINE FROM BUS 50518	[FJN 138	138.000]	TO BUS 50535	[TXB 138	138.000]	CKT 1
FJN13-SLO36	: TRIP LINE FROM BUS 50518	[FJN 138	138.000]	TO BUS 51401	[SLO 367P	138.000]	CKT 1
FJN13-FOX36	: TRIP LINE FROM BUS 50518	[FJN 138	138.000]	TO BUS 51453	[FOX 364P	138.000]	CKT 1
KDS13-MFE13	: TRIP LINE FROM BUS 50519	[KDS 138	138.000]	TO BUS 50522	[MFE 138	138.000]	CKT 1
GLN13-PBL38	: TRIP LINE FROM BUS 50520	[GLN 138	138.000]	TO BUS 51841	[PBL 384P	138.000]	CKT 1
GLN13-TTM13	: TRIP LINE FROM BUS 50520	[GLN 138	138.000]	TO BUS 80794	[TTM 138	138.000]	CKT 1
SVY13-MWN13	: TRIP LINE FROM BUS 50521	[SVY 138	138.000]	TO BUS 50523	[MWN 138	138.000]	CKT 1
MFE13-TBN13	: TRIP LINE FROM BUS 50522	[MFE 138	138.000]	TO BUS 51011	[TBN 138	138.000]	CKT 1
MFE13-MFE25	: TRIP LINE FROM BUS 50522	[MFE 138	138.000]	TO BUS 51282	[MFE 25V1	25.200]	CKT 1
MFE13-PRS13	: TRIP LINE FROM BUS 50522	[MFE 138	138.000]	TO BUS 51394	[PRS 138	138.000]	CKT 1
MWN13-MWN25	: TRIP LINE FROM BUS 50523	[MWN 138	138.000]	TO BUS 51287	[MWN 25V1	25.200]	CKT 1
MWN13-KDS36	: TRIP LINE FROM BUS 50523	[MWN 138	138.000]	TO BUS 80220	[KDS 365P	138.000]	CKT 1
PBL13-PBL25	: TRIP LINE FROM BUS 50524	[PBL 138	138.000]	TO BUS 50624	[PBL 25	25.200]	CKT 1
PBL13-PBL38	: TRIP LINE FROM BUS 50524	[PBL 138	138.000]	TO BUS 51841	[PBL 384P	138.000]	CKT 1
BRN13-BRN38	: TRIP LINE FROM BUS 50525	[BRN 138	138.000]	TO BUS 50602	[BRN 384P	138.000]	CKT 1
BRN13-BRN25	: TRIP LINE FROM BUS 50525	[BRN 138	138.000]	TO BUS 50626	[BRN 25	25.200]	CKT 1
BRN1-BRN2_2	: TRIP LINE FROM BUS 50525	[BRN 138	138.000]	TO BUS 50626	[BRN 25	25.200]	CKT 2
CWD1T-CWD25	: TRIP LINE FROM BUS 50526	[CWD 1T1	138.000]	TO BUS 50610	[CWD 25	25.200]	CKT 1
CWD1T-CWD1T	: TRIP LINE FROM BUS 50526	[CWD 1T1	138.000]	TO BUS 51301	[CWD 1T2	138.000]	CKT 1
PPS1T-TLE13	: TRIP LINE FROM BUS 50527	[PPS 1T2	138.000]	TO BUS 80706	[TLE 138	138.000]	CKT 1
DAW1T-DAW25	: TRIP LINE FROM BUS 50528	[DAW 1T1	138.000]	TO BUS 50627	[DAW 25	25.200]	CKT 1
DAW1T-BMT13	: TRIP LINE FROM BUS 50528	[DAW 1T1	138.000]	TO BUS 51579	[BMT 138	138.000]	CKT 2
DAW1T-DAL36	: TRIP LINE FROM BUS 50528	[DAW 1T1	138.000]	TO BUS 51845	[DAL 362P	138.000]	CKT 1
DAW1T-DAW1T	: TRIP LINE FROM BUS 50528	[DAW 1T1	138.000]	TO BUS 80221	[DAW 1T2	138.000]	CKT 1
MGP13-MCM37	: TRIP LINE FROM BUS 50529	[MGP 138	138.000]	TO BUS 50607	[MCM 375P	138.000]	CKT 1
MGP13-MGP4	: TRIP LINE FROM BUS 50529	[MGP 138	138.000]	TO BUS 51696	[MGP 4	4.16000]	CKT 1
TPY13-BAB13	: TRIP LINE FROM BUS 50530	[TPY 138	138.000]	TO BUS 50531	[BAB 138	138.000]	CKT 1
TPY13-BRN38	: TRIP LINE FROM BUS 50530	[TPY 138	138.000]	TO BUS 50602	[BRN 384P	138.000]	CKT 1
TPY13-HUS39	: TRIP LINE FROM BUS 50530	[TPY 138	138.000]	TO BUS 51766	[HUS 398D	138.000]	CKT 1
BAB13-BAB25	: TRIP LINE FROM BUS 50531	[BAB 138	138.000]	TO BUS 50612	[BAB 25V1	25.200]	CKT 1
FFI13-FFI1R	: TRIP LINE FROM BUS 50533	[FFI 138	138.000]	TO BUS 80201	[FFI 1RT1	138.000]	CKT 1
FCC13-TBN13	: TRIP LINE FROM BUS 50534	[FCC 138	138.000]	TO BUS 51011	[TBN 138	138.000]	CKT 1
FCC13-FCC13	: TRIP LINE FROM BUS 50534	[FCC 138	138.000]	TO BUS 80587	[FCC 13	13.800]	CKT 1
TXB13-TXB25	: TRIP LINE FROM BUS 50535	[TXB 138	138.000]	TO BUS 80241	[TXB 25	25.000]	CKT 1
FBC13-NGL13	: TRIP LINE FROM BUS 50536	[FBC 138	138.000]	TO BUS 50538	[NGL 138	138.000]	CKT 1
FBC13-FBC13	: TRIP LINE FROM BUS 50536	[FBC 138	138.000]	TO BUS 80245	[FBC 13X1	13.800]	CKT 1
FBC1-FBC1_2	: TRIP LINE FROM BUS 50536	[FBC 138	138.000]	TO BUS 80245	[FBC 13X1	13.800]	CKT 2
FBC1-FBC1_3	: TRIP LINE FROM BUS 50536	[FBC 138	138.000]	TO BUS 80251	[FBC 13T3	13.800]	CKT 3
TAY13-SLO36	: TRIP LINE FROM BUS 50537	[TAY 138	138.000]	TO BUS 51401	[SLO 367P	138.000]	CKT 1

TAY13-SEP37	: TRIP LINE FROM BUS 50537	[TAY 138	138.00]	TO BUS 51639	[SEP 377P	138.00]	CKT 1
TAY13-GBDTA	: TRIP LINE FROM BUS 50537	[TAY 138	138.00]	TO BUS 51846	[GBD TAP	138.00]	CKT 1
TAY13-NGL37	: TRIP LINE FROM BUS 50537	[TAY 138	138.00]	TO BUS 80610	[NGL 375P	138.00]	CKT 1
TAY13-OGT13	: TRIP LINE FROM BUS 50537	[TAY 138	138.00]	TO BUS 80862	[OGT 138	138.00]	CKT 1
NGL13-NGL37	: TRIP LINE FROM BUS 50538	[NGL 138	138.00]	TO BUS 80610	[NGL 375P	138.00]	CKT 1
NGL13-NGL13	: TRIP LINE FROM BUS 50538	[NGL 138	138.00]	TO BUS 80615	[NGL 13	13.800]	CKT 1
MCM13-MCM37	: TRIP LINE FROM BUS 50539	[MCM 138	138.00]	TO BUS 50607	[MCM 375P	138.00]	CKT 1
GMS23-DKT23	: TRIP LINE FROM BUS 50540	[GMS 230	230.00]	TO BUS 51580	[DKT 230	230.00]	CKT 1
GMS23-CD223	: TRIP LINE FROM BUS 50540	[GMS 230	230.00]	TO BUS 80865	[CD2 230	230.00]	CKT 1
KDS23-KMI23	: TRIP LINE FROM BUS 50541	[KDS 230	230.00]	TO BUS 51017	[KMI 230	230.00]	CKT 1
KDS23-MML23	: TRIP LINE FROM BUS 50541	[KDS 230	230.00]	TO BUS 80851	[MML 230	230.00]	CKT 1
WSN23-SVY23	: TRIP LINE FROM BUS 50542	[WSN 230	230.00]	TO BUS 50544	[SVY 230	230.00]	CKT 1
WSN23-BLW23	: TRIP LINE FROM BUS 50542	[WSN 230	230.00]	TO BUS 50545	[BLW 230	230.00]	CKT 1
WSN23-SML23	: TRIP LINE FROM BUS 50542	[WSN 230	230.00]	TO BUS 80325	[SML 230	230.00]	CKT 1
WSN23-SPE23	: TRIP LINE FROM BUS 50542	[WSN 230	230.00]	TO BUS 80326	[SPE 230	230.00]	CKT 1
GLN23-TAC23	: TRIP LINE FROM BUS 50543	[GLN 230	230.00]	TO BUS 50555	[TAC 230	230.00]	CKT 1
BLW23-QRP23	: TRIP LINE FROM BUS 50545	[BLW 230	230.00]	TO BUS 50550	[QRP 230	230.00]	CKT 1
BLW23-RBF2T	: TRIP LINE FROM BUS 50545	[BLW 230	230.00]	TO BUS 80222	[RBF 2T1	230.00]	CKT 1
SCK23-RBF2T	: TRIP LINE FROM BUS 50546	[SCK 230	230.00]	TO BUS 50554	[SCK 2T2	230.00]	CKT 1
SCK23-KLY23	: TRIP LINE FROM BUS 50546	[SCK 230	230.00]	TO BUS 50692	[KLY 230	230.00]	CKT 1
SCK23-HMH2T	: TRIP LINE FROM BUS 50546	[SCK 230	230.00]	TO BUS 80200	[HMH 2T2	230.00]	CKT 1
SCK23-ACX23	: TRIP LINE FROM BUS 50546	[SCK 230	230.00]	TO BUS 80863	[SCK 230	230.00]	CKT 1
HMH2T-KLY23	: TRIP LINE FROM BUS 50547	[HMH 2T1	230.00]	TO BUS 50692	[KLY 230	230.00]	CKT 1
HMH2T-CLW23	: TRIP LINE FROM BUS 50547	[HMH 2T1	230.00]	TO BUS 51485	[CLW 230	230.00]	CKT 1
HMH2T-HMH2T	: TRIP LINE FROM BUS 50547	[HMH 2T1	230.00]	TO BUS 80200	[HMH 2T2	230.00]	CKT 1
BLM23-TLR23	: TRIP LINE FROM BUS 50548	[BLM 230	230.00]	TO BUS 50551	[TLR 230	230.00]	CKT 1
BLM23-BLM25	: TRIP LINE FROM BUS 50548	[BLM 230	230.00]	TO BUS 80249	[BLM 25	25.200]	CKT 1
BLM2-BLM2_2	: TRIP LINE FROM BUS 50548	[BLM 230	230.00]	TO BUS 80249	[BLM 25	25.200]	CKT 2
QNT23-TLT23	: TRIP LINE FROM BUS 50549	[QNT 230	230.00]	TO BUS 51844	[TLT 230	230.00]	CKT 1
QRP23-QRP13	: TRIP LINE FROM BUS 50550	[QRP 230	230.00]	TO BUS 80239	[QRP 13	13.800]	CKT 1
QRP2-QRP1_2	: TRIP LINE FROM BUS 50550	[QRP 230	230.00]	TO BUS 80239	[QRP 13	13.800]	CKT 2
QRP2-QRP1_3	: TRIP LINE FROM BUS 50550	[QRP 230	230.00]	TO BUS 80239	[QRP 13	13.800]	CKT 3
TLR23-TLR25	: TRIP LINE FROM BUS 50551	[TLR 230	230.00]	TO BUS 50622	[TLR 25	25.200]	CKT 1
TLR2-TLR2_2	: TRIP LINE FROM BUS 50551	[TLR 230	230.00]	TO BUS 50622	[TLR 25	25.200]	CKT 2
TLR23-TLT23	: TRIP LINE FROM BUS 50551	[TLR 230	230.00]	TO BUS 51844	[TLT 230	230.00]	CKT 1
TLR23-QTY23	: TRIP LINE FROM BUS 50551	[TLR 230	230.00]	TO BUS 80472	[QTY 230	230.00]	CKT 1
TLR23-MKT23	: TRIP LINE FROM BUS 50551	[TLR 230	230.00]	TO BUS 80487	[MKT 230	230.00]	CKT 1
TLR23-CD123	: TRIP LINE FROM BUS 50551	[TLR 230	230.00]	TO BUS 80864	[CD1 230	230.00]	CKT 1
NKL60-NKL25	: TRIP LINE FROM BUS 50552	[NKL 60T2	60.000]	TO BUS 51092	[NKL 25	25.200]	CKT 2
NKL60-NKL10	: TRIP LINE FROM BUS 50552	[NKL 60T2	60.000]	TO BUS 51713	[NKL100H1	60.000]	CKT 1
BMT23-SGB23	: TRIP LINE FROM BUS 50553	[BMT 230	230.00]	TO BUS 80707	[SGB 230	230.00]	CKT 1
BMT2-SGB2_2	: TRIP LINE FROM BUS 50553	[BMT 230	230.00]	TO BUS 80707	[SGB 230	230.00]	CKT 2
RBF2T-RBF25	: TRIP LINE FROM BUS 50554	[RBF 2T2	230.00]	TO BUS 50636	[RBF 25	25.200]	CKT 2
RBF2T-RBF2T	: TRIP LINE FROM BUS 50554	[RBF 2T2	230.00]	TO BUS 80222	[RBF 2T1	230.00]	CKT 1
LAP23-SLS23	: TRIP LINE FROM BUS 50556	[LAP 230	230.00]	TO BUS 80192	[SLS 230	230.00]	CKT 1
LAP23-LAP13	: TRIP LINE FROM BUS 50556	[LAP 230	230.00]	TO BUS 80246	[LAP 13T1	13.800]	CKT 1
LAP23-LAP23	: TRIP LINE FROM BUS 50556	[LAP 230	230.00]	TO BUS 80670	[LAP 230X	230.00]	CKT 1
SNK23-KGP23	: TRIP LINE FROM BUS 50557	[SNK 230	230.00]	TO BUS 50837	[KGP 230	230.00]	CKT 1
SNK23-SLS23	: TRIP LINE FROM BUS 50557	[SNK 230	230.00]	TO BUS 80192	[SLS 230	230.00]	CKT 1
SNK23-WDT23	: TRIP LINE FROM BUS 50557	[SNK 230	230.00]	TO BUS 80494	[WDT 230	230.00]	CKT 1
GMS50-PCN50	: TRIP LINE FROM BUS 50558	[GMS 500	500.00]	TO BUS 50559	[PCN 500	500.00]	CKT 1
GMS50-KDY5C	: TRIP LINE FROM BUS 50558	[GMS 500	500.00]	TO BUS 51662	[KDY 5C1G	500.00]	CKT 1
GMS5-KDY5_2	: TRIP LINE FROM BUS 50558	[GMS 500	500.00]	TO BUS 51663	[KDY 5C2G	500.00]	CKT 2
PCN50-KDS50	: TRIP LINE FROM BUS 50559	[PCN 500	500.00]	TO BUS 50560	[KDS 500	500.00]	CKT 1
PCN50-PCNT1	: TRIP LINE FROM BUS 50559	[PCN 500	500.00]	TO BUS 80204	[PCN T1	13.800]	CKT 1
PCN50-PCNT2	: TRIP LINE FROM BUS 50559	[PCN 500	500.00]	TO BUS 80205	[PCN T2	13.800]	CKT 2
KDS5-KDY5_2	: TRIP LINE FROM BUS 50560	[KDS 500	500.00]	TO BUS 51101	[KDY 5C3W	500.00]	CKT CX
WSN50-GLN50	: TRIP LINE FROM BUS 50561	[WSN 500	500.00]	TO BUS 50562	[GLN 500	500.00]	CKT 1
WSN50-MLS5C	: TRIP LINE FROM BUS 50561	[WSN 500	500.00]	TO BUS 50596	[MLS 5C3W	500.00]	CKT 3
WSN5-MLS5_2	: TRIP LINE FROM BUS 50561	[WSN 500	500.00]	TO BUS 50987	[MLS 5C1W	500.00]	CKT 1
WSN50-KDY5C	: TRIP LINE FROM BUS 50561	[WSN 500	500.00]	TO BUS 51101	[KDY 5C3W	500.00]	CKT 1
WSN5-KDY5_2	: TRIP LINE FROM BUS 50561	[WSN 500	500.00]	TO BUS 51665	[KDY 5C1W	500.00]	CKT 1
WSN5-KDY5_3	: TRIP LINE FROM BUS 50561	[WSN 500	500.00]	TO BUS 51666	[KDY 5C2W	500.00]	CKT 2
WSN5-MLS5_3	: TRIP LINE FROM BUS 50561	[WSN 500	500.00]	TO BUS 51667	[MLS 5C2W	500.00]	CKT 2
WSN66-BVY66	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 50564	[BVY 66	66.000]	CKT 1
WSN66-PVW66	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 50568	[PVW 66T1	66.000]	CKT 1
WSN66-CNG66	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 50591	[CNG 66	66.000]	CKT 1
WSN6-PVW6_2	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 50599	[PVW 66T2	66.000]	CKT 1
WSN66-BCM33	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 51002	[BCM 336P	66.000]	CKT 1
WSN6-BCM3_2	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 51003	[BCM 338P	66.000]	CKT 1
WSN66-WSN32	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 51390	[WSN 327P	66.000]	CKT 1
WSN66-PCA66	: TRIP LINE FROM BUS 50563	[WSN 66	66.000]	TO BUS 80217	[PCA 66T1	66.000]	CKT 1
BVY66-IPR66	: TRIP LINE FROM BUS 50564	[BVY 66	66.000]	TO BUS 50579	[IPR 66	66.000]	CKT 1
BVY66-BVY25	: TRIP LINE FROM BUS 50564	[BVY 66	66.000]	TO BUS 50618	[BVY 25	25.200]	CKT 10
BVY6-BVY2_2	: TRIP LINE FROM BUS 50564	[BVY 66	66.000]	TO BUS 50618	[BVY 25	25.200]	CKT 11
BVY66-PCA35	: TRIP LINE FROM BUS 50564	[BVY 66	66.000]	TO BUS 50861	[PCA 357P	66.000]	CKT 1
BVY66-FHS35	: TRIP LINE FROM BUS 50564	[BVY 66	66.000]	TO BUS 50862	[FHS 354P	66.000]	CKT 1
BVY66-WSN32	: TRIP LINE FROM BUS 50564	[BVY 66	66.000]	TO BUS 51390	[WSN 327P	66.000]	CKT 1
GLN66-GLN66	: TRIP LINE FROM BUS 50565	[GLN 66T6	66.000]	TO BUS 80694	[GLN 66	66.000]	CKT 1
PCA66-PCA35	: TRIP LINE FROM BUS 50566	[PCA 66T2	66.000]	TO BUS 50861	[PCA 357P	66.000]	CKT 1
PCA66-PCA12	: TRIP LINE FROM BUS 50566	[PCA 66T2	66.000]	TO BUS 51283	[PCA 12B	12.600]	CKT 2
PCA66-PCA66	: TRIP LINE FROM BUS 50566	[PCA 66T2	66.000]	TO BUS 80217	[PCA 66T1	66.000]	CKT 4
PCA6-PCA6_2	: TRIP LINE FROM BUS 50566	[PCA 66T2	66.000]	TO BUS 80218	[PCA 66T3	66.000]	CKT 5
BLW66-DKY66	: TRIP LINE FROM BUS 50567	[BLW 66	66.000]	TO BUS 50917	[DKY 66	66.000]	CKT 1
BLW66-BLW30	: TRIP LINE FROM BUS 50567	[BLW 66	66.000]	TO BUS 50938	[BLW 306P	66.000]	CKT 1
BLW66-WFN30	: TRIP LINE FROM BUS 50567	[BLW 66	66.000]	TO BUS 50945	[WPN 303P	66.000]	CKT 1
PVW66-PVW25	: TRIP LINE FROM BUS 50568	[PVW 66T1	66.000]	TO BUS 51284	[PVW 25B	25.200]	CKT 1
SCK66-WLM66	: TRIP LINE FROM BUS 50569	[SCK 66	66.000]	TO BUS 50589	[WLM 66	66.000]	CKT 1
SCK66-MTP30	: TRIP LINE FROM BUS 50569	[SCK 66	66.000]	TO BUS 50957	[MTP 300P	66.000]	CKT 1
SCK66-TWT66	: TRIP LINE FROM BUS 50569	[SCK 66	66.000]	TO BUS 51006	[TWT 66	66.000]	CKT 1
SCK66-GBC66	: TRIP LINE FROM BUS 50569	[SCK 66	66.000]	TO BUS 51770	[GBC 66	66.000]	CKT 1
HMH66-HMH25	: TRIP LINE FROM BUS 50570	[HMH 66	66.000]	TO BUS 50621	[HMH 25	25.200]	CKT 5
HMH6-HMH2_2	: TRIP LINE FROM BUS 50570	[HMH 66	66.000]	TO BUS 50621	[HMH 25	25.200]	CKT 6
HMH66-AWL30	: TRIP LINE FROM BUS 50570	[HMH 66	66.000]	TO BUS 51117	[AWL 301P	66.000]	CKT 1

VDF66-VDF25	: TRIP LINE FROM BUS 50572	[VDF 66	66.000]	TO BUS 50625	[VDF 25	25.200]	CKT 2
VDF6-VDF2_2	: TRIP LINE FROM BUS 50572	[VDF 66	66.000]	TO BUS 50625	[VDF 25	25.200]	CKT 3
VDF66-NLV66	: TRIP LINE FROM BUS 50572	[VDF 66	66.000]	TO BUS 50893	[NLV 66	66.000]	CKT 1
CHF66-CHF25	: TRIP LINE FROM BUS 50573	[CHF 66	66.000]	TO BUS 50628	[CHF 25	25.200]	CKT 10
CHF6-CHF2_2	: TRIP LINE FROM BUS 50573	[CHF 66	66.000]	TO BUS 50628	[CHF 25	25.200]	CKT 11
CHF66-FHS35	: TRIP LINE FROM BUS 50573	[CHF 66	66.000]	TO BUS 50862	[FHS 354P	66.000]	CKT 1
FM266-TAC66	: TRIP LINE FROM BUS 50574	[FM2 66	66.000]	TO BUS 50594	[TAC 66	66.000]	CKT 1
FM266-FM225	: TRIP LINE FROM BUS 50574	[FM2 66	66.000]	TO BUS 50629	[FM2 25T2	25.200]	CKT 2
FM26-FM22_2	: TRIP LINE FROM BUS 50574	[FM2 66	66.000]	TO BUS 51273	[FM2 25T1	25.200]	CKT 1
FM266-AFP35	: TRIP LINE FROM BUS 50574	[FM2 66	66.000]	TO BUS 51493	[AFP 359P	66.000]	CKT 1
PLT66-VDF32	: TRIP LINE FROM BUS 50575	[PLT 66	66.000]	TO BUS 50601	[VDF 329P	66.000]	CKT 1
PLT66-PLT25	: TRIP LINE FROM BUS 50575	[PLT 66	66.000]	TO BUS 50630	[PLT 25	25.200]	CKT 1
PLT6-PLT2_2	: TRIP LINE FROM BUS 50575	[PLT 66	66.000]	TO BUS 50630	[PLT 25	25.200]	CKT 2
FSR66-FSS66	: TRIP LINE FROM BUS 50576	[FSR 66	66.000]	TO BUS 50578	[FSS 66	66.000]	CKT 1
FSR66-FSR25	: TRIP LINE FROM BUS 50576	[FSR 66	66.000]	TO BUS 51290	[FSR 25V1	25.200]	CKT 1
FSR66-GLN66	: TRIP LINE FROM BUS 50576	[FSR 66	66.000]	TO BUS 51664	[GLN 66T4	66.000]	CKT 1
EKO66-EKO4	: TRIP LINE FROM BUS 50577	[EKO 66	66.000]	TO BUS 80427	[EKO 4	4.1600]	CKT 1
EKO66-DNK66	: TRIP LINE FROM BUS 50577	[EKO 66	66.000]	TO BUS 80429	[DNK 66	66.000]	CKT 1
EKO66-GLN66	: TRIP LINE FROM BUS 50577	[EKO 66	66.000]	TO BUS 80694	[GLN 66	66.000]	CKT 1
EKO66-EK266	: TRIP LINE FROM BUS 50577	[EKO 66	66.000]	TO BUS 80695	[EK2 66	66.000]	CKT 1
FSS66-FSS25	: TRIP LINE FROM BUS 50578	[FSS 66	66.000]	TO BUS 50633	[FSS 25	25.200]	CKT 1
FSS66-FLB34	: TRIP LINE FROM BUS 50578	[FSS 66	66.000]	TO BUS 80755	[FLB 341P	66.000]	CKT 1
IPR66-IPR25	: TRIP LINE FROM BUS 50579	[IPR 66	66.000]	TO BUS 51291	[IPR 25V1	25.200]	CKT 1
UFR66-CNG66	: TRIP LINE FROM BUS 50580	[UFR 66	66.000]	TO BUS 50591	[CNG 66	66.000]	CKT 1
UFR66-UFR25	: TRIP LINE FROM BUS 50580	[UFR 66	66.000]	TO BUS 51511	[UFR 25	25.200]	CKT 1
CLB66-DKY66	: TRIP LINE FROM BUS 50582	[CLB 66	66.000]	TO BUS 50917	[DKY 66	66.000]	CKT 1
CLB66-CLB25	: TRIP LINE FROM BUS 50582	[CLB 66	66.000]	TO BUS 51292	[CLB 25V1	25.200]	CKT 1
CBP66-CBP30	: TRIP LINE FROM BUS 50583	[CBP 66	66.000]	TO BUS 50604	[CBP 303P	66.000]	CKT 1
CBP66-CBP13	: TRIP LINE FROM BUS 50583	[CBP 66	66.000]	TO BUS 51739	[CBP 13	13.800]	CKT 1
QNL66-CBP30	: TRIP LINE FROM BUS 50584	[QNL 66T1	66.000]	TO BUS 50604	[CBP 303P	66.000]	CKT 1
QNL66-QNL12	: TRIP LINE FROM BUS 50584	[QNL 66T1	66.000]	TO BUS 51293	[QNL 12B	12.600]	CKT 1
GBW66-GBR30	: TRIP LINE FROM BUS 50585	[GBW 66	66.000]	TO BUS 51434	[GBR 300P	66.000]	CKT 1
GBW66-GBW4	: TRIP LINE FROM BUS 50585	[GBW 66	66.000]	TO BUS 80214	[GBW 4	4.2000]	CKT 1
GBR66-GBC66	: TRIP LINE FROM BUS 50586	[GBR 66	66.000]	TO BUS 51770	[GBC 66	66.000]	CKT 1
GBR66-GBR4T	: TRIP LINE FROM BUS 50586	[GBR 66	66.000]	TO BUS 51773	[GBR 4T1	4.1600]	CKT 1
GBR6-GBR4_2	: TRIP LINE FROM BUS 50586	[GBR 66	66.000]	TO BUS 51784	[GBR 4T2	4.1600]	CKT 2
MGT66-MGT30	: TRIP LINE FROM BUS 50587	[MGT 66	66.000]	TO BUS 50936	[MGT 300P	66.000]	CKT 1
MGT66-MGT12	: TRIP LINE FROM BUS 50587	[MGT 66	66.000]	TO BUS 51294	[MGT 12V1	12.600]	CKT 1
WLM66-NWE66	: TRIP LINE FROM BUS 50589	[WLM 66	66.000]	TO BUS 50592	[NWE 66	66.000]	CKT 1
WLM66-WLM25	: TRIP LINE FROM BUS 50589	[WLM 66	66.000]	TO BUS 50635	[WLM 25	25.200]	CKT 1
WLM6-WLM2_2	: TRIP LINE FROM BUS 50589	[WLM 66	66.000]	TO BUS 50635	[WLM 25	25.200]	CKT 2
WLM6-WLM2_3	: TRIP LINE FROM BUS 50589	[WLM 66	66.000]	TO BUS 50635	[WLM 25	25.200]	CKT 3
WLM66-WLM30	: TRIP LINE FROM BUS 50589	[WLM 66	66.000]	TO BUS 51103	[WLM 302P	66.000]	CKT 1
TFP66-AFP35	: TRIP LINE FROM BUS 50590	[TFP 66	66.000]	TO BUS 51493	[AFP 359P	66.000]	CKT 1
TFP66-TFP25	: TRIP LINE FROM BUS 50590	[TFP 66	66.000]	TO BUS 80215	[TFP 25V1	25.200]	CKT 1
NOS66-PVW66	: TRIP LINE FROM BUS 50593	[NOS 66	66.000]	TO BUS 50599	[PVW 66T2	66.000]	CKT 1
NOS66-PCA66	: TRIP LINE FROM BUS 50593	[NOS 66	66.000]	TO BUS 80218	[PCA 66T3	66.000]	CKT 1
NOS66-NOS25	: TRIP LINE FROM BUS 50593	[NOS 66	66.000]	TO BUS 80617	[NOS 25	25.200]	CKT 1
TAC66-VDF32	: TRIP LINE FROM BUS 50594	[TAC 66	66.000]	TO BUS 50601	[VDF 329P	66.000]	CKT 1
WQL66-WQL30	: TRIP LINE FROM BUS 50595	[WQL 66	66.000]	TO BUS 50939	[WQL 306P	66.000]	CKT 1
WQL66-WQL12	: TRIP LINE FROM BUS 50595	[WQL 66	66.000]	TO BUS 80614	[WQL 12	12.600]	CKT 1
MLS5-MLS5_2	: TRIP LINE FROM BUS 50596	[MLS 5C3W	500.00]	TO BUS 51672	[MLS 5C3K	500.00]	CKT CX
PVW6-PVW2_2	: TRIP LINE FROM BUS 50599	[PVW 66T2	66.000]	TO BUS 51284	[PVW 25B	25.200]	CKT 2
VDF32-NLV66	: TRIP LINE FROM BUS 50601	[VDF 329P	66.000]	TO BUS 50893	[NLV 66	66.000]	CKT 1
BRN38-DYG38	: TRIP LINE FROM BUS 50602	[BRN 384P	138.00]	TO BUS 51838	[DYG 384P	138.00]	CKT 1
PPS36-FOX36	: TRIP LINE FROM BUS 50603	[PPS 364P	138.00]	TO BUS 51453	[FOX 364P	138.00]	CKT 1
CBP30-WPN30	: TRIP LINE FROM BUS 50604	[CBP 303P	66.000]	TO BUS 50945	[WPN 303P	66.000]	CKT 1
QNL6-QNL1_2	: TRIP LINE FROM BUS 50605	[QNL 66T3	66.000]	TO BUS 51293	[QNL 12B	12.600]	CKT 3
QNL66-WFQ30	: TRIP LINE FROM BUS 50605	[QNL 66T3	66.000]	TO BUS 51400	[WFQ 306P	66.000]	CKT 1
QNL6-QNL6_2	: TRIP LINE FROM BUS 50605	[QNL 66T3	66.000]	TO BUS 80202	[QNL 66T2	66.000]	CKT 1
WWL66-TWT66	: TRIP LINE FROM BUS 50606	[WWL 66	66.000]	TO BUS 51006	[TWT 66	66.000]	CKT 1
WWL66-WLM30	: TRIP LINE FROM BUS 50606	[WWL 66	66.000]	TO BUS 51103	[WLM 302P	66.000]	CKT 1
WWL66-WWL25	: TRIP LINE FROM BUS 50606	[WWL 66	66.000]	TO BUS 80618	[WWL 25	25.200]	CKT 1
MCM37-NGL37	: TRIP LINE FROM BUS 50607	[MCM 375P	138.00]	TO BUS 80610	[NGL 375P	138.00]	CKT 1
PCA12-PCA12	: TRIP LINE FROM BUS 50608	[PCA 12	12.600]	TO BUS 51283	[PCA 12B	12.600]	CKT 1
CWD25-CWD1T	: TRIP LINE FROM BUS 50610	[CWD 25	25.200]	TO BUS 51301	[CWD 1T2	138.00]	CKT 2
CWD25-CIB25	: TRIP LINE FROM BUS 50610	[CWD 25	25.200]	TO BUS 80856	[CIB 25T1	25.200]	CKT 1
BAB25-BAB25	: TRIP LINE FROM BUS 50612	[BAB 25V1	25.200]	TO BUS 50632	[BAB 25	25.200]	CKT 1
QNL12-QNL12	: TRIP LINE FROM BUS 50613	[QNL 12	12.600]	TO BUS 51293	[QNL 12B	12.600]	CKT 1
MGT12-MGT12	: TRIP LINE FROM BUS 50614	[MGT 12	12.600]	TO BUS 51294	[MGT 12V1	12.600]	CKT 1
NFD1-NFD1_2	: TRIP LINE FROM BUS 50615	[NFD 1T3	132.00]	TO BUS 80137	[NFD 1T2	132.00]	CKT 5
MFE25-MFE25	: TRIP LINE FROM BUS 50619	[MFE 25	25.200]	TO BUS 51282	[MFE 25V1	25.200]	CKT 1
PVW25-PVW25	: TRIP LINE FROM BUS 50620	[PVW 25	25.200]	TO BUS 51284	[PVW 25B	25.200]	CKT 1
MWN25-MWN25	: TRIP LINE FROM BUS 50623	[MWN 25	25.200]	TO BUS 51287	[MWN 25V1	25.200]	CKT 1
DAW25-DAW1T	: TRIP LINE FROM BUS 50627	[DAW 25	25.200]	TO BUS 80221	[DAW 1T2	138.00]	CKT 2
DAW2-DAW1_2	: TRIP LINE FROM BUS 50627	[DAW 25	25.200]	TO BUS 80424	[DAW 1T3	138.00]	CKT 3
FSR25-FSR25	: TRIP LINE FROM BUS 50631	[FSR 25	25.200]	TO BUS 51290	[FSR 25V1	25.200]	CKT 1
CLB25-CLB25	: TRIP LINE FROM BUS 50634	[CLB 25	25.200]	TO BUS 51292	[CLB 25V1	25.200]	CKT 1
WLM25-HFH25	: TRIP LINE FROM BUS 50635	[WLM 25	25.200]	TO BUS 80422	[HFH 25G1	25.200]	CKT 1
RBF25-RBF2T	: TRIP LINE FROM BUS 50636	[RBF 25	25.200]	TO BUS 80222	[RBF 2T1	230.00]	CKT 1
MCA16-MCA50	: TRIP LINE FROM BUS 50637	[MCA 16G1	16.000]	TO BUS 50700	[MCA 500	500.00]	CKT 1
MCA16-MCA12	: TRIP LINE FROM BUS 50637	[MCA 16G1	16.000]	TO BUS 50731	[MCA 12	12.600]	CKT 1
MCA1-MCA5_2	: TRIP LINE FROM BUS 50638	[MCA 16G2	16.000]	TO BUS 50700	[MCA 500	500.00]	CKT 2
MCA1-MCA5_3	: TRIP LINE FROM BUS 50639	[MCA 16G3	16.000]	TO BUS 50700	[MCA 500	500.00]	CKT 3
MCA1-MCA5_4	: TRIP LINE FROM BUS 50640	[MCA 16G4	16.000]	TO BUS 50700	[MCA 500	500.00]	CKT 4
WHN4G-WHN66	: TRIP LINE FROM BUS 50642	[WHN 4G	4.3300]	TO BUS 50699	[WHN 66	66.000]	CKT 6
WHN4-WHN6_2	: TRIP LINE FROM BUS 50642	[WHN 4G	4.3300]	TO BUS 50699	[WHN 66	66.000]	CKT 7
WGS13-WGS13	: TRIP LINE FROM BUS 50643	[WGS 13G1	13.800]	TO BUS 50660	[WGS 138	138.00]	CKT 1
REV13-REVL2	: TRIP LINE FROM BUS 50644	[REV 13G1	16.000]	TO BUS 51601	[REV LDC1	16.000]	CKT 1
REV1-REVL_2	: TRIP LINE FROM BUS 50645	[REV 13G2	16.000]	TO BUS 51602	[REV LDC2	16.000]	CKT 2
REV1-REVL_3	: TRIP LINE FROM BUS 50646	[REV 13G3	16.000]	TO BUS 51603	[REV LDC3	16.000]	CKT 3
REV1-REVL_4	: TRIP LINE FROM BUS 50647	[REV 13G4	16.000]	TO BUS 51604	[REV LDC4	16.000]	CKT 4
CHP5C-KLY50	: TRIP LINE FROM BUS 50648	[CHP 5C1K	500.00]	TO BUS 50704	[KLY 500	500.00]	CKT 1
CHP5-CHP5_2	: TRIP LINE FROM BUS 50648	[CHP 5C1K	500.00]	TO BUS 51652	[CHP 5C1C	500.00]	CKT CX

CRK5C-KLY50	: TRIP LINE FROM BUS 50649	[CRK 5C1K	500.00]	TO BUS 50704	[KLY 500	500.00]	CKT 1
CRK5-CRK5_2	: TRIP LINE FROM BUS 50649	[CRK 5C1K	500.00]	TO BUS 51650	[CRK 5C1C	500.00]	CKT CX
SHU2G-SHU25	: TRIP LINE FROM BUS 50652	[SHU 2G	2.4000]	TO BUS 50765	[SHU 25	25.200]	CKT 1
NIC13-PRI25	: TRIP LINE FROM BUS 50653	[NIC 138	138.00]	TO BUS 50729	[PRI 251P	138.00]	CKT 1
NIC13-BDM24	: TRIP LINE FROM BUS 50653	[NIC 138	138.00]	TO BUS 50902	[BDM 244P	138.00]	CKT 1
NIC13-STM24	: TRIP LINE FROM BUS 50653	[NIC 138	138.00]	TO BUS 51475	[STM 243P	138.00]	CKT 1
NIC13-TMI13	: TRIP LINE FROM BUS 50653	[NIC 138	138.00]	TO BUS 80702	[TMI 138	138.00]	CKT 1
VNT13-VVW13	: TRIP LINE FROM BUS 50654	[VNT 138	138.00]	TO BUS 50655	[VVW 138	138.00]	CKT 1
VNT13-VNT25	: TRIP LINE FROM BUS 50654	[VNT 138	138.00]	TO BUS 50740	[VNT 25	25.200]	CKT 4
VNT1-VNT2_2	: TRIP LINE FROM BUS 50654	[VNT 138	138.00]	TO BUS 50740	[VNT 25	25.200]	CKT 5
VNT1-VNT2_3	: TRIP LINE FROM BUS 50654	[VNT 138	138.00]	TO BUS 50740	[VNT 25	25.200]	CKT 6
VNT13-RVS13	: TRIP LINE FROM BUS 50654	[VNT 138	138.00]	TO BUS 50910	[RVS 138	138.00]	CKT 1
VNT13-TIL20	: TRIP LINE FROM BUS 50654	[VNT 138	138.00]	TO BUS 51120	[TIL 201P	138.00]	CKT 1
VNT13-LU220	: TRIP LINE FROM BUS 50654	[VNT 138	138.00]	TO BUS 80262	[LU2 202P	138.00]	CKT 1
VVW13-DUG13	: TRIP LINE FROM BUS 50655	[VVW 138	138.00]	TO BUS 50669	[DUG 138	138.00]	CKT 1
VVW13-BKL13	: TRIP LINE FROM BUS 50655	[VVW 138	138.00]	TO BUS 50672	[BKL 138	138.00]	CKT 1
VVW13-LF220	: TRIP LINE FROM BUS 50655	[VVW 138	138.00]	TO BUS 50901	[LF2 209P	138.00]	CKT 1
VVW13-DUG21	: TRIP LINE FROM BUS 50655	[VVW 138	138.00]	TO BUS 51035	[DUG 219P	138.00]	CKT 1
SVA13-HLD13	: TRIP LINE FROM BUS 50656	[SVA 138	138.00]	TO BUS 50681	[HLD 138	138.00]	CKT 1
SVA1-HLD1_2	: TRIP LINE FROM BUS 50656	[SVA 138	138.00]	TO BUS 50681	[HLD 138	138.00]	CKT 2
SVA13-AFN20	: TRIP LINE FROM BUS 50656	[SVA 138	138.00]	TO BUS 51673	[AFN 204P	138.00]	CKT 1
SVA13-BKL20	: TRIP LINE FROM BUS 50656	[SVA 138	138.00]	TO BUS 51788	[BKL206H2	138.00]	CKT 1
TMT13-TMT20	: TRIP LINE FROM BUS 50657	[TMT 138	138.00]	TO BUS 50726	[TMT 204P	138.00]	CKT 1
TMT13-TMT4	: TRIP LINE FROM BUS 50657	[TMT 138	138.00]	TO BUS 80626	[TMT 4	4.1600]	CKT 1
WBK1T-WBK25	: TRIP LINE FROM BUS 50658	[WBK 1T2	138.00]	TO BUS 50742	[WBK 25	25.200]	CKT 2
WBK1T-BDM24	: TRIP LINE FROM BUS 50658	[WBK 1T2	138.00]	TO BUS 50902	[BDM 244P	138.00]	CKT 1
WBK1T-WBK1T	: TRIP LINE FROM BUS 50658	[WBK 1T2	138.00]	TO BUS 80261	[WBK 1T1	138.00]	CKT 5
WBK1-WBK1_2	: TRIP LINE FROM BUS 50658	[WBK 1T2	138.00]	TO BUS 80272	[WBK 1T3	138.00]	CKT 4
BDM13-BDM24	: TRIP LINE FROM BUS 50659	[BDM 138	138.00]	TO BUS 50902	[BDM 244P	138.00]	CKT 1
BDM13-BDM13	: TRIP LINE FROM BUS 50659	[BDM 138	138.00]	TO BUS 80633	[BDM 13	13.800]	CKT 1
WGS13-MON13	: TRIP LINE FROM BUS 50660	[WGS 138	138.00]	TO BUS 50661	[MON 138	138.00]	CKT 1
MON1-MON1_2	: TRIP LINE FROM BUS 50661	[MON 138	138.00]	TO BUS 50733	[MON 12	12.600]	CKT 2
MON13-LU220	: TRIP LINE FROM BUS 50661	[MON 138	138.00]	TO BUS 50909	[LU2 201P	138.00]	CKT 1
MON1-LU22_2	: TRIP LINE FROM BUS 50661	[MON 138	138.00]	TO BUS 80262	[LU2 202P	138.00]	CKT 1
LU213-LU225	: TRIP LINE FROM BUS 50662	[LU2 138	138.00]	TO BUS 50743	[LU2 25	25.200]	CKT 2
LU213-LU220	: TRIP LINE FROM BUS 50662	[LU2 138	138.00]	TO BUS 50909	[LU2 201P	138.00]	CKT 1
ARM1T-END1T	: TRIP LINE FROM BUS 50663	[ARM 1T1	138.00]	TO BUS 50664	[END 1T1	138.00]	CKT 1
ARM1T-ARM1T	: TRIP LINE FROM BUS 50663	[ARM 1T1	138.00]	TO BUS 50908	[ARM 1T2	138.00]	CKT 23
END1T-END1T	: TRIP LINE FROM BUS 50664	[END 1T1	138.00]	TO BUS 80282	[END 1T2	138.00]	CKT 23
SAM13-SAM66	: TRIP LINE FROM BUS 50665	[SAM 138	138.00]	TO BUS 50710	[SAM 66	66.000]	CKT 6
SAM13-SAM25	: TRIP LINE FROM BUS 50665	[SAM 138	138.00]	TO BUS 50746	[SAM 25	25.200]	CKT 1
SAM1-SAM2_2	: TRIP LINE FROM BUS 50665	[SAM 138	138.00]	TO BUS 50746	[SAM 25	25.200]	CKT 3
SAM13-END1T	: TRIP LINE FROM BUS 50665	[SAM 138	138.00]	TO BUS 80282	[END 1T2	138.00]	CKT 1
SAM13-STO1T	: TRIP LINE FROM BUS 50665	[SAM 138	138.00]	TO BUS 80283	[STO 1T2	138.00]	CKT 1
STO1T-CHS13	: TRIP LINE FROM BUS 50666	[STO 1T1	138.00]	TO BUS 50667	[CHS 138	138.00]	CKT 1
STO1T-STO25	: TRIP LINE FROM BUS 50666	[STO 1T1	138.00]	TO BUS 50747	[STO 25	25.200]	CKT 1
STO1T-STO1T	: TRIP LINE FROM BUS 50666	[STO 1T1	138.00]	TO BUS 80283	[STO 1T2	138.00]	CKT 3
CHS13-LF220	: TRIP LINE FROM BUS 50667	[CHS 138	138.00]	TO BUS 50901	[LF2 209P	138.00]	CKT 1
LF213-LF220	: TRIP LINE FROM BUS 50668	[LF2 138	138.00]	TO BUS 50901	[LF2 209P	138.00]	CKT 1
LF213-LF22	: TRIP LINE FROM BUS 50668	[LF2 138	138.00]	TO BUS 80273	[LF2 2	2.4000]	CKT 1
LF21-LF22_2	: TRIP LINE FROM BUS 50668	[LF2 138	138.00]	TO BUS 80273	[LF2 2	2.4000]	CKT 2
DUG13-DUG25	: TRIP LINE FROM BUS 50669	[DUG 138	138.00]	TO BUS 50752	[DUG 25	25.200]	CKT 1
DUG13-DUG21	: TRIP LINE FROM BUS 50669	[DUG 138	138.00]	TO BUS 51035	[DUG 219P	138.00]	CKT 1
DUG13-DUG1T	: TRIP LINE FROM BUS 50669	[DUG 138	138.00]	TO BUS 80263	[DUG 1T4	138.00]	CKT 1
WEY13-DUG21	: TRIP LINE FROM BUS 50670	[WEY 138	138.00]	TO BUS 51035	[DUG 219P	138.00]	CKT 1
WEY13-WEY13	: TRIP LINE FROM BUS 50670	[WEY 138	138.00]	TO BUS 51598	[WEY 13G2	13.800]	CKT 1
WEY1-WEY1_2	: TRIP LINE FROM BUS 50670	[WEY 138	138.00]	TO BUS 51607	[WEY 13G	13.800]	CKT 1
BKL13-BKL25	: TRIP LINE FROM BUS 50672	[BKL 138	138.00]	TO BUS 50753	[BKL 25	25.200]	CKT 1
BKL1-BKL2_2	: TRIP LINE FROM BUS 50672	[BKL 138	138.00]	TO BUS 50753	[BKL 25	25.200]	CKT 3
BKL13-TOK13	: TRIP LINE FROM BUS 50672	[BKL 138	138.00]	TO BUS 50929	[TOK 138	138.00]	CKT 1
BKL13-BKL20	: TRIP LINE FROM BUS 50672	[BKL 138	138.00]	TO BUS 51786	[BKL206H1	138.00]	CKT 1
HFY13-BAR13	: TRIP LINE FROM BUS 50673	[HFY 138	138.00]	TO BUS 50674	[BAR 138	138.00]	CKT 1
HFY13-HFY25	: TRIP LINE FROM BUS 50673	[HFY 138	138.00]	TO BUS 50754	[HFY 25	25.200]	CKT 2
HFY13-TOK13	: TRIP LINE FROM BUS 50673	[HFY 138	138.00]	TO BUS 50929	[TOK 138	138.00]	CKT 1
BAR13-DFD21	: TRIP LINE FROM BUS 50674	[BAR 138	138.00]	TO BUS 50897	[DFD 210P	138.00]	CKT 1
CLW13-CLW21	: TRIP LINE FROM BUS 50675	[CLW 138	138.00]	TO BUS 50898	[CLW 210P	138.00]	CKT 1
CLW13-CLW25	: TRIP LINE FROM BUS 50675	[CLW 138	138.00]	TO BUS 51325	[CLW 25V1	25.200]	CKT 1
CLW13-CLW23	: TRIP LINE FROM BUS 50675	[CLW 138	138.00]	TO BUS 51485	[CLW 230	230.000]	CKT 1
VBY13-TMM13	: TRIP LINE FROM BUS 50676	[VBY 138	138.00]	TO BUS 50677	[TMM 138	138.00]	CKT 1
VBY13-CLW21	: TRIP LINE FROM BUS 50676	[VBY 138	138.00]	TO BUS 50898	[CLW 210P	138.00]	CKT 1
VBY13-VBY25	: TRIP LINE FROM BUS 50676	[VBY 138	138.00]	TO BUS 51326	[VBY 25V1	25.200]	CKT 1
VBY13-HPG13	: TRIP LINE FROM BUS 50676	[VBY 138	138.00]	TO BUS 80704	[HPG 138	138.00]	CKT 1
TMM13-AVO13	: TRIP LINE FROM BUS 50677	[TMM 138	138.00]	TO BUS 50678	[AVO 138	138.00]	CKT 1
TMM13-TMM4	: TRIP LINE FROM BUS 50677	[TMM 138	138.00]	TO BUS 80654	[TMM 4	4.1600]	CKT 1
AVO13-AVO12	: TRIP LINE FROM BUS 50678	[AVO 138	138.00]	TO BUS 50736	[AVO 12	12.600]	CKT 1
AVO13-FPS21	: TRIP LINE FROM BUS 50678	[AVO 138	138.00]	TO BUS 51457	[FPS 211P	138.00]	CKT 1
AVO13-TMN13	: TRIP LINE FROM BUS 50678	[AVO 138	138.00]	TO BUS 80697	[TMN 138	138.00]	CKT 1
BLU13-BLE21	: TRIP LINE FROM BUS 50679	[BLU 138	138.00]	TO BUS 51172	[BLE 211P	138.00]	CKT 1
BLU13-BLU25	: TRIP LINE FROM BUS 50679	[BLU 138	138.00]	TO BUS 51328	[BLU 25V1	25.200]	CKT 1
BLU13-FPS21	: TRIP LINE FROM BUS 50679	[BLU 138	138.00]	TO BUS 51457	[FPS 211P	138.00]	CKT 1
VLM13-VLM25	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 50759	[VLM 25	25.200]	CKT 3
VLM13-ABA22	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 50899	[ABA 225P	138.00]	CKT 1
VLM13-ECT13	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 51842	[ECT 138	138.00]	CKT 1
VLM13-VLM1C	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 80623	[VLM 1CB	138.00]	CKT 1
VLM13-VLMS1	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 80826	[VLM S1	13.800]	CKT 1
VLM13-VLMS3	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 80827	[VLM S3	13.800]	CKT 3
VLM13-VLMS2	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 80847	[VLM S2	13.800]	CKT 2
VLM13-VLMS4	: TRIP LINE FROM BUS 50680	[VLM 138	138.00]	TO BUS 80848	[VLM S4	13.800]	CKT 4
HLD13-HVC55	: TRIP LINE FROM BUS 50681	[HLD 138	138.00]	TO BUS 50684	[HVC 55P	138.00]	CKT 1
HLD13-STM24	: TRIP LINE FROM BUS 50681	[HLD 138	138.00]	TO BUS 51475	[STM 243P	138.00]	CKT 1
HLD13-KCH13	: TRIP LINE FROM BUS 50681	[HLD 138	138.00]	TO BUS 51587	[KCH 138	138.00]	CKT 1
HLD13-MRT13	: TRIP LINE FROM BUS 50681	[HLD 138	138.00]	TO BUS 80254	[MRT 138	138.00]	CKT 1
HVC1X-HVC55	: TRIP LINE FROM BUS 50682	[HVC 1X1	138.00]	TO BUS 50684	[HVC 55P	138.00]	CKT 1
HVC1X-HVC1X	: TRIP LINE FROM BUS 50682	[HVC 1X1	138.00]	TO BUS 80621	[HVC 1X2	138.00]	CKT 1

HVC1X-HVC13	: TRIP LINE FROM BUS 50682 [HVC 1X1	138.00]	TO BUS 80625 [HVC 13TN	13.800]	CKT N
HVC1-HVC1_2	: TRIP LINE FROM BUS 50682 [HVC 1X1	138.00]	TO BUS 80662 [HVC 13TY	13.800]	CKT Y
HVC1-HVC1_3	: TRIP LINE FROM BUS 50682 [HVC 1X1	138.00]	TO BUS 80665 [HVC 13TZ	13.800]	CKT Z
STL13-LD13	: TRIP LINE FROM BUS 50683 [STL 138	138.00]	TO BUS 51785 [LLD 138	138.00]	CKT 1
STL13-STL4	: TRIP LINE FROM BUS 50683 [STL 138	138.00]	TO BUS 80663 [STL 4	4.1600]	CKT 1
HVC55-LLD13	: TRIP LINE FROM BUS 50684 [HVC 55P	138.00]	TO BUS 51785 [LLD 138	138.00]	CKT 1
SCO13-PRI25	: TRIP LINE FROM BUS 50686 [SCO 138	138.00]	TO BUS 50729 [PRI 251P	138.00]	CKT 1
SCO13-SCO4	: TRIP LINE FROM BUS 50686 [SCO 138	138.00]	TO BUS 51522 [SCO 4	4.1600]	CKT 1
SCO13-CUM1T	: TRIP LINE FROM BUS 50686 [SCO 138	138.00]	TO BUS 51599 [CUM 1T1	138.00]	CKT 1
ABA13-ABA22	: TRIP LINE FROM BUS 50687 [ABA 138	138.00]	TO BUS 50899 [ABA 225P	138.00]	CKT 1
ABA13-ABA4	: TRIP LINE FROM BUS 50687 [ABA 138	138.00]	TO BUS 80630 [ABA 4	4.1600]	CKT 1
DFD13-DFD21	: TRIP LINE FROM BUS 50688 [DFD 138	138.00]	TO BUS 50897 [DFD 210P	138.00]	CKT 1
DFD13-DFD4	: TRIP LINE FROM BUS 50688 [DFD 138	138.00]	TO BUS 80655 [DFD 4	4.1600]	CKT 1
REV23-ILL23	: TRIP LINE FROM BUS 50689 [REV 230	230.00]	TO BUS 50696 [ILL 230	230.00]	CKT 1
ACK23-VNT23	: TRIP LINE FROM BUS 50690 [ACK 230	230.00]	TO BUS 50693 [VNT 230	230.00]	CKT 1
ACK2-VNT2_2	: TRIP LINE FROM BUS 50690 [ACK 230	230.00]	TO BUS 50693 [VNT 230	230.00]	CKT 2
ACK23-SAM23	: TRIP LINE FROM BUS 50690 [ACK 230	230.00]	TO BUS 50697 [SAM 230	230.00]	CKT 1
NIC23-NICGE	: TRIP LINE FROM BUS 50691 [NIC 230	230.00]	TO BUS 51427 [NIC GEN	230.00]	CKT 1
NIC23-JKT23	: TRIP LINE FROM BUS 50691 [NIC 230	230.00]	TO BUS 80700 [JKT 230	230.00]	CKT 1
KLY23-SVA2T	: TRIP LINE FROM BUS 50692 [KLY 230	230.00]	TO BUS 50695 [SVA 2T1	230.00]	CKT 2
KLY2-SVA2_2	: TRIP LINE FROM BUS 50692 [KLY 230	230.00]	TO BUS 80255 [SVA 2T3	230.00]	CKT 1
VNT23-LEE23	: TRIP LINE FROM BUS 50693 [VNT 230	230.00]	TO BUS 52316 [LEE230	230.00]	CKT 1
VNT2-LEE2_2	: TRIP LINE FROM BUS 50693 [VNT 230	230.00]	TO BUS 52316 [LEE230	230.00]	CKT 2
VVW23-JKT23	: TRIP LINE FROM BUS 50694 [VVW 230	230.00]	TO BUS 80700 [JKT 230	230.00]	CKT 1
SVA2T-SVA2T	: TRIP LINE FROM BUS 50695 [SVA 2T1	230.00]	TO BUS 80255 [SVA 2T3	230.00]	CKT 1
ILL23-ILL25	: TRIP LINE FROM BUS 50696 [ILL 230	230.00]	TO BUS 50741 [ILL 25	25.200]	CKT 1
ILL2-ILL2_2	: TRIP LINE FROM BUS 50696 [ILL 230	230.00]	TO BUS 50741 [ILL 25	25.200]	CKT 2
WHN66-ILL66	: TRIP LINE FROM BUS 50699 [WHN 66	66.000]	TO BUS 50707 [ILL 66	66.000]	CKT 1
WHN66-WHN6C	: TRIP LINE FROM BUS 50699 [WHN 66	66.000]	TO BUS 80622 [WHN 6CB	66.000]	CKT 1
MCA50-L715C	: TRIP LINE FROM BUS 50700 [MCA 500	500.00]	TO BUS 50879 [L71 5C1M	500.00]	CKT 1
MCA50-L725C	: TRIP LINE FROM BUS 50700 [MCA 500	500.00]	TO BUS 50880 [L72 5C2M	500.00]	CKT 2
MCA50-MCA16	: TRIP LINE FROM BUS 50700 [MCA 500	500.00]	TO BUS 51125 [MCA 16G5	16.000]	CKT 5
MCA5-MCA1_2	: TRIP LINE FROM BUS 50700 [MCA 500	500.00]	TO BUS 51126 [MCA 16G6	16.000]	CKT 6
REV50-ACK50	: TRIP LINE FROM BUS 50701 [REV 500	500.00]	TO BUS 50702 [ACK 500	500.00]	CKT 1
REV5-ACK5_2	: TRIP LINE FROM BUS 50701 [REV 500	500.00]	TO BUS 50702 [ACK 500	500.00]	CKT 2
REV50-REVL0	: TRIP LINE FROM BUS 50701 [REV 500	500.00]	TO BUS 51601 [REV LDC1	16.000]	CKT 1
REV5-REVL_2	: TRIP LINE FROM BUS 50701 [REV 500	500.00]	TO BUS 51602 [REV LDC2	16.000]	CKT 2
REV5-REVL_3	: TRIP LINE FROM BUS 50701 [REV 500	500.00]	TO BUS 51603 [REV LDC3	16.000]	CKT 3
REV5-REVL_4	: TRIP LINE FROM BUS 50701 [REV 500	500.00]	TO BUS 51604 [REV LDC4	16.000]	CKT 4
REV5-REVL_5	: TRIP LINE FROM BUS 50701 [REV 500	500.00]	TO BUS 51715 [REV LDC5	16.000]	CKT 5
ACK50-NIC50	: TRIP LINE FROM BUS 50702 [ACK 500	500.00]	TO BUS 50703 [NIC 500	500.00]	CKT 1
ACK5-NIC5_2	: TRIP LINE FROM BUS 50702 [ACK 500	500.00]	TO BUS 50703 [NIC 500	500.00]	CKT 2
ACK50-SEL50	: TRIP LINE FROM BUS 50702 [ACK 500	500.00]	TO BUS 50792 [SEL 500	500.00]	CKT 1
NIC50-L715C	: TRIP LINE FROM BUS 50703 [NIC 500	500.00]	TO BUS 50877 [L71 5C1N	500.00]	CKT 1
NIC50-L725C	: TRIP LINE FROM BUS 50703 [NIC 500	500.00]	TO BUS 50878 [L72 5C2N	500.00]	CKT 2
NIC50-VAS50	: TRIP LINE FROM BUS 50703 [NIC 500	500.00]	TO BUS 51134 [VAS 500	500.00]	CKT 1
NIC50-AMC5C	: TRIP LINE FROM BUS 50703 [NIC 500	500.00]	TO BUS 51674 [AMC 5C1N	500.00]	CKT 1
NIC5-AMC5_2	: TRIP LINE FROM BUS 50703 [NIC 500	500.00]	TO BUS 51675 [AMC 5C2N	500.00]	CKT 1
NIC50-RYC5C	: TRIP LINE FROM BUS 50703 [NIC 500	500.00]	TO BUS 51676 [RYC 5C3N	500.00]	CKT 2
NIC50-GUI5C	: TRIP LINE FROM BUS 50703 [NIC 500	500.00]	TO BUS 51677 [GUI 5C1N	500.00]	CKT 1
KLY50-GUI5C	: TRIP LINE FROM BUS 50704 [KLY 500	500.00]	TO BUS 51668 [GUI 5C1K	500.00]	CKT 1
KLY50-MLS5C	: TRIP LINE FROM BUS 50704 [KLY 500	500.00]	TO BUS 51670 [MLS 5C1K	500.00]	CKT 1
KLY5-MLS5_2	: TRIP LINE FROM BUS 50704 [KLY 500	500.00]	TO BUS 51671 [MLS 5C2K	500.00]	CKT 2
KLY5-MLS5_3	: TRIP LINE FROM BUS 50704 [KLY 500	500.00]	TO BUS 51672 [MLS 5C3K	500.00]	CKT 3
MCA66-GSM66	: TRIP LINE FROM BUS 50705 [MCA 66	66.000]	TO BUS 50708 [GSM 66	66.000]	CKT 1
MCA66-MCA12	: TRIP LINE FROM BUS 50705 [MCA 66	66.000]	TO BUS 50731 [MCA 12	12.600]	CKT 11
VNT66-WWD66	: TRIP LINE FROM BUS 50706 [VNT 66	66.000]	TO BUS 50721 [WWD 66	66.000]	CKT 1
GSM66-GSM4	: TRIP LINE FROM BUS 50708 [GSM 66	66.000]	TO BUS 80271 [GSM 4	4.2000]	CKT 1
MON66-NDR21	: TRIP LINE FROM BUS 50709 [MON 66	66.000]	TO BUS 50730 [NDR 210P	66.000]	CKT 1
SAM66-FCO66	: TRIP LINE FROM BUS 50710 [SAM 66	66.000]	TO BUS 50717 [FCO 66	66.000]	CKT 1
AFT66-SBR66	: TRIP LINE FROM BUS 50711 [AFT 66	66.000]	TO BUS 50713 [SBR 66	66.000]	CKT 1
AFT66-CRQ66	: TRIP LINE FROM BUS 50711 [AFT 66	66.000]	TO BUS 50725 [CRQ 66	66.000]	CKT 1
AFT66-AFT25	: TRIP LINE FROM BUS 50711 [AFT 66	66.000]	TO BUS 51319 [AFT 25V1	25.200]	CKT 1
CLN66-SMH66	: TRIP LINE FROM BUS 50712 [CLN 66	66.000]	TO BUS 50714 [SMH 66	66.000]	CKT 1
CLN66-CRQ66	: TRIP LINE FROM BUS 50712 [CLN 66	66.000]	TO BUS 50725 [CRQ 66	66.000]	CKT 1
CLN66-CLN25	: TRIP LINE FROM BUS 50712 [CLN 66	66.000]	TO BUS 51320 [CLN 25V1	25.200]	CKT 1
SBR66-SBR25	: TRIP LINE FROM BUS 50713 [SBR 66	66.000]	TO BUS 51321 [SBR 25V1	25.200]	CKT 2
SMH66-SMH25	: TRIP LINE FROM BUS 50714 [SMH 66	66.000]	TO BUS 50751 [SMH 25	25.200]	CKT 2
SMH66-AWL30	: TRIP LINE FROM BUS 50714 [SMH 66	66.000]	TO BUS 51117 [AWL 301P	66.000]	CKT 1
SMH6-SMH2_2	: TRIP LINE FROM BUS 50714 [SMH 66	66.000]	TO BUS 51322 [SMH 25V1	25.200]	CKT 1
HLD66-HLD25	: TRIP LINE FROM BUS 50716 [HLD 66T1	66.000]	TO BUS 50760 [HLD 25V2	25.200]	CKT 2
FCO66-SCM66	: TRIP LINE FROM BUS 50717 [FCO 66	66.000]	TO BUS 50718 [SCM 66	66.000]	CKT 1
FCO66-FCO12	: TRIP LINE FROM BUS 50717 [FCO 66	66.000]	TO BUS 80293 [FCO 12	12.600]	CKT 1
SCM66-SCM25	: TRIP LINE FROM BUS 50718 [SCM 66	66.000]	TO BUS 50761 [SCM 25	25.200]	CKT 2
NAK66-NDR21	: TRIP LINE FROM BUS 50719 [NAK 66	66.000]	TO BUS 50730 [NDR 210P	66.000]	CKT 1
NAK66-NAK12	: TRIP LINE FROM BUS 50719 [NAK 66	66.000]	TO BUS 50906 [NAK 12V1	12.600]	CKT 1
NAK6-NAK1_2	: TRIP LINE FROM BUS 50719 [NAK 66	66.000]	TO BUS 51406 [NAK 12V2	12.600]	CKT 2
NDR66-NDR21	: TRIP LINE FROM BUS 50720 [NDR 66	66.000]	TO BUS 50730 [NDR 210P	66.000]	CKT 1
NDR66-NDR12	: TRIP LINE FROM BUS 50720 [NDR 66	66.000]	TO BUS 50907 [NDR 12V1	12.600]	CKT 1
NDR6-NDR1_2	: TRIP LINE FROM BUS 50720 [NDR 66	66.000]	TO BUS 51407 [NDR 12V2	12.600]	CKT 2
WWD66-MTE66	: TRIP LINE FROM BUS 50721 [WWD 66	66.000]	TO BUS 50722 [MTE 66	66.000]	CKT 1
WWD66-WWD25	: TRIP LINE FROM BUS 50721 [WWD 66	66.000]	TO BUS 51330 [WWD 25V1	25.200]	CKT 1
MTE66-MTE12	: TRIP LINE FROM BUS 50722 [MTE 66	66.000]	TO BUS 51154 [MTE 12V1	12.600]	CKT 1
TMT20-AFN20	: TRIP LINE FROM BUS 50726 [TMT 204P	138.00]	TO BUS 51673 [AFN 204P	138.00]	CKT 1
TMT20-DUG1T	: TRIP LINE FROM BUS 50726 [TMT 204P	138.00]	TO BUS 80260 [DUG 1T3	138.00]	CKT 1
BR112-BR112	: TRIP LINE FROM BUS 50728 [BR1 12V2	12.500]	TO BUS 50973 [BR112T14	12.600]	CKT 2
SVA12-SVA12	: TRIP LINE FROM BUS 50732 [SVA 12	12.600]	TO BUS 51315 [SVA 12V1	12.600]	CKT 1
SVA12-SVA25	: TRIP LINE FROM BUS 50732 [SVA 12	12.600]	TO BUS 51610 [SVA 25	25.200]	CKT 5
AVO12-AVO25	: TRIP LINE FROM BUS 50736 [AVO 12	12.600]	TO BUS 51327 [AVO 25V1	25.200]	CKT 2
NAK12-NAK12	: TRIP LINE FROM BUS 50737 [NAK 12T1	12.600]	TO BUS 50906 [NAK 12V1	12.600]	CKT 1
NDR12-NDR12	: TRIP LINE FROM BUS 50738 [NDR 12T1	12.600]	TO BUS 50907 [NDR 12V1	12.600]	CKT 1
MTE12-MTE12	: TRIP LINE FROM BUS 50739 [MTE 12	12.600]	TO BUS 51154 [MTE 12V1	12.600]	CKT 1
ILL25-AKO25	: TRIP LINE FROM BUS 50741 [ILL 25	25.200]	TO BUS 50918 [AKO 25G1	25.200]	CKT 1
WBK25-WBK1T	: TRIP LINE FROM BUS 50742 [WBK 25	25.200]	TO BUS 80261 [WBK 1T1	138.00]	CKT 1

WBK2-WBK1_2	: TRIP LINE FROM BUS 50742	[WBK 25	25.200]	TO BUS 80272	[WBK 1T3	138.00]	CKT 3
LU225-SHU25	: TRIP LINE FROM BUS 50743	[LU2 25	25.200]	TO BUS 50765	[SHU 25	25.200]	CKT 1
ARM25-ARMT	: TRIP LINE FROM BUS 50744	[ARM 25	25.200]	TO BUS 50908	[ARM 1T2	138.00]	CKT 2
END25-END1T	: TRIP LINE FROM BUS 50745	[END 25	25.200]	TO BUS 80282	[END 1T2	138.00]	CKT 2
CHS25-CHS25	: TRIP LINE FROM BUS 50748	[CHS 25	25.200]	TO BUS 51318	[CHS 25V1	25.200]	CKT 1
AFT25-AFT25	: TRIP LINE FROM BUS 50749	[AFT 25	25.200]	TO BUS 51319	[AFT 25V1	25.200]	CKT 1
CLN25-CLN25	: TRIP LINE FROM BUS 50750	[CLN 25	25.200]	TO BUS 51320	[CLN 25V1	25.200]	CKT 1
DUG25-DUG1T	: TRIP LINE FROM BUS 50752	[DUG 25	25.200]	TO BUS 80260	[DUG 1T3	138.00]	CKT 3
DUG2-DUG1_2	: TRIP LINE FROM BUS 50752	[DUG 25	25.200]	TO BUS 80263	[DUG 1T4	138.00]	CKT 4
BAR25-BAR25	: TRIP LINE FROM BUS 50755	[BAR 25	25.200]	TO BUS 51324	[BAR 25V1	25.200]	CKT 1
CLW25-CLW25	: TRIP LINE FROM BUS 50756	[CLW 25	25.200]	TO BUS 51325	[CLW 25V1	25.200]	CKT 1
VBY25-VBY25	: TRIP LINE FROM BUS 50757	[VBY 25	25.200]	TO BUS 51326	[VBY 25V1	25.200]	CKT 1
BLU25-BLU25	: TRIP LINE FROM BUS 50758	[BLU 25	25.200]	TO BUS 51328	[BLU 25V1	25.200]	CKT 1
VLM25-VLM51	: TRIP LINE FROM BUS 50759	[VLM 25	25.200]	TO BUS 51346	[VLM 51L1	25.200]	CKT 1
VLM25-VLM52	: TRIP LINE FROM BUS 50759	[VLM 25	25.200]	TO BUS 51500	[VLM 52L1	25.200]	CKT 1
HLD25-HLD25	: TRIP LINE FROM BUS 50760	[HLD 25V2	25.200]	TO BUS 51413	[HLD 25	25.200]	CKT 2
WWD25-WWD25	: TRIP LINE FROM BUS 50762	[WWD 25	25.200]	TO BUS 51330	[WWD 25V1	25.200]	CKT 1
MRT25-MRT25	: TRIP LINE FROM BUS 50764	[MRT 25T3	25.200]	TO BUS 51614	[MRT 25T1	25.200]	CKT 1
MRT2-MRT2_2	: TRIP LINE FROM BUS 50764	[MRT 25T3	25.200]	TO BUS 51615	[MRT 25T3	25.200]	CKT 1
MRT25-MRT13	: TRIP LINE FROM BUS 50764	[MRT 25T3	25.200]	TO BUS 80254	[MRT 138	138.00]	CKT 3
SEV13-SEV2T	: TRIP LINE FROM BUS 50766	[SEV 13G1	13.800]	TO BUS 50785	[SEV 2T1	230.00]	CKT 1
SEV1-SEV2_2	: TRIP LINE FROM BUS 50767	[SEV 13G2	13.800]	TO BUS 50785	[SEV 2T1	230.00]	CKT 2
SEV1-SEV2_3	: TRIP LINE FROM BUS 50768	[SEV 13G3	13.800]	TO BUS 51350	[SEV 2T3	230.00]	CKT 3
KCL13-KCL23	: TRIP LINE FROM BUS 50769	[KCL 13G1	13.800]	TO BUS 50788	[KCL 230	230.00]	CKT 1
KCL1-KCL2_2	: TRIP LINE FROM BUS 50770	[KCL 13G2	13.800]	TO BUS 50788	[KCL 230	230.00]	CKT 2
KCL1-KCL2_3	: TRIP LINE FROM BUS 50771	[KCL 13G3	13.800]	TO BUS 50788	[KCL 230	230.00]	CKT 3
KCL1-KCL2_4	: TRIP LINE FROM BUS 50772	[KCL 13G4	13.800]	TO BUS 50788	[KCL 230	230.00]	CKT 4
SPN4G-SPN66	: TRIP LINE FROM BUS 50773	[SPN 4G	4.2000]	TO BUS 50811	[SPN 66	66.000]	CKT 2
SPN4G-SPN12	: TRIP LINE FROM BUS 50773	[SPN 4G	4.2000]	TO BUS 50847	[SPN 12	12.600]	CKT 1
ELK6G-ELK66	: TRIP LINE FROM BUS 50775	[ELK 6G	6.6000]	TO BUS 50817	[ELK 66	66.000]	CKT 1
NTL13-NTL1V	: TRIP LINE FROM BUS 50776	[NTL 138	138.00]	TO BUS 50781	[NTL 1V1	138.00]	CKT 1
NTL13-LCC27	: TRIP LINE FROM BUS 50776	[NTL 138	138.00]	TO BUS 50833	[LCC 274P	138.00]	CKT 1
NTL13-COLEM	: TRIP LINE FROM BUS 50776	[NTL 138	138.00]	TO BUS 54232	[COLEMAN9	138.00]	CKT 1
EFD13-EFT27	: TRIP LINE FROM BUS 50777	[EFD 138	138.00]	TO BUS 50829	[EFT 274P	138.00]	CKT 1
EFD13-EFD25	: TRIP LINE FROM BUS 50777	[EFD 138	138.00]	TO BUS 51360	[EFD 25V1	25.200]	CKT 1
FRO13-BCK27	: TRIP LINE FROM BUS 50778	[FRO 138	138.00]	TO BUS 50830	[BCK 274P	138.00]	CKT 1
FRO13-FRO13	: TRIP LINE FROM BUS 50778	[FRO 138	138.00]	TO BUS 80317	[FRO 13	13.800]	CKT 1
FRO1-FRO1_2	: TRIP LINE FROM BUS 50778	[FRO 138	138.00]	TO BUS 80317	[FRO 13	13.800]	CKT 2
GRH13-GRH27	: TRIP LINE FROM BUS 50779	[GRH 138	138.00]	TO BUS 50832	[GRH 274P	138.00]	CKT 1
GRH13-GRH66	: TRIP LINE FROM BUS 50779	[GRH 138	138.00]	TO BUS 80313	[GRH 66	66.000]	CKT 1
LCC1X-LCC27	: TRIP LINE FROM BUS 50780	[LCC 1X1	138.00]	TO BUS 50833	[LCC 274P	138.00]	CKT 1
LCC1X-LCC1M	: TRIP LINE FROM BUS 50780	[LCC 1X1	138.00]	TO BUS 80303	[LCC 1MDC	138.00]	CKT 1
LCC1X-LCC4	: TRIP LINE FROM BUS 50780	[LCC 1X1	138.00]	TO BUS 80310	[LCC 4	4.1600]	CKT A1
LCC1-LCC4_2	: TRIP LINE FROM BUS 50780	[LCC 1X1	138.00]	TO BUS 80310	[LCC 4	4.1600]	CKT B1
CBK23-INV23	: TRIP LINE FROM BUS 50782	[CBK 230	230.00]	TO BUS 50786	[INV 230	230.00]	CKT 1
CBK23-NTL23	: TRIP LINE FROM BUS 50782	[CBK 230	230.00]	TO BUS 50787	[NTL 230	230.00]	CKT 1
CBK23-AAL2T	: TRIP LINE FROM BUS 50782	[CBK 230	230.00]	TO BUS 50789	[AAL 2T1	230.00]	CKT 1
SEL23-NLY23	: TRIP LINE FROM BUS 50783	[SEL 230	230.00]	TO BUS 50784	[NLY 230	230.00]	CKT 1
SEL23-SEV2T	: TRIP LINE FROM BUS 50783	[SEL 230	230.00]	TO BUS 50785	[SEV 2T1	230.00]	CKT 1
SEL23-KCL23	: TRIP LINE FROM BUS 50783	[SEL 230	230.00]	TO BUS 50788	[KCL 230	230.00]	CKT 1
SEL2-KCL2_2	: TRIP LINE FROM BUS 50783	[SEL 230	230.00]	TO BUS 50788	[KCL 230	230.00]	CKT 2
SEL23-WAX23	: TRIP LINE FROM BUS 50783	[SEL 230	230.00]	TO BUS 51060	[WAX 230	230.00]	CKT 1
SEL2-SEV2_2	: TRIP LINE FROM BUS 50783	[SEL 230	230.00]	TO BUS 51350	[SEV 2T3	230.00]	CKT 2
SEL23-BTS23	: TRIP LINE FROM BUS 50783	[SEL 230	230.00]	TO BUS 52502	[BTS230	230.00]	CKT 1
NLY23-NLY2P	: TRIP LINE FROM BUS 50784	[NLY 230	230.00]	TO BUS 50822	[NLY 2PS2	230.00]	CKT 2
NLY23-NLY_T	: TRIP LINE FROM BUS 50784	[NLY 230	230.00]	TO BUS 51150	[NLY_TAP	230.00]	CKT 1
NLY23-AAL2T	: TRIP LINE FROM BUS 50784	[NLY 230	230.00]	TO BUS 80640	[AAL 2T3	230.00]	CKT 1
INV23-KHS23	: TRIP LINE FROM BUS 50786	[INV 230	230.00]	TO BUS 51731	[KHS 230	230.00]	CKT 1
KCL23-BTS23	: TRIP LINE FROM BUS 50788	[KCL 230	230.00]	TO BUS 52502	[BTS230	230.00]	CKT 1
KCL23-KCL12	: TRIP LINE FROM BUS 50788	[KCL 230	230.00]	TO BUS 80316	[KCL 12T7	12.600]	CKT 7
AAL2T-AAL63	: TRIP LINE FROM BUS 50789	[AAL 2T1	230.00]	TO BUS 52405	[AAL63	63.000]	CKT 1
AAL2T-AAL2T	: TRIP LINE FROM BUS 50789	[AAL 2T1	230.00]	TO BUS 80640	[AAL 2T3	230.00]	CKT 23
SEL50-VAS50	: TRIP LINE FROM BUS 50792	[SEL 500	500.00]	TO BUS 51134	[VAS 500	500.00]	CKT 1
SPL66-SPL25	: TRIP LINE FROM BUS 50793	[SPL 66	66.000]	TO BUS 50851	[SPL 25	25.200]	CKT 1
SPL6-SPL2_2	: TRIP LINE FROM BUS 50793	[SPL 66	66.000]	TO BUS 50851	[SPL 25	25.200]	CKT 2
SPL66-SPL29	: TRIP LINE FROM BUS 50793	[SPL 66	66.000]	TO BUS 51366	[SPL 295P	66.000]	CKT 1
SPL66-SPL28	: TRIP LINE FROM BUS 50793	[SPL 66	66.000]	TO BUS 80446	[SPL 284P	66.000]	CKT 1
CBK66-FST66	: TRIP LINE FROM BUS 50794	[CBK 66	66.000]	TO BUS 50797	[FST 66	66.000]	CKT 1
CBK66-JOE66	: TRIP LINE FROM BUS 50794	[CBK 66	66.000]	TO BUS 50809	[JOE 66	66.000]	CKT 1
CBK66-BRM28	: TRIP LINE FROM BUS 50794	[CBK 66	66.000]	TO BUS 51107	[BRM 289P	66.000]	CKT 1
CBK66-SPL28	: TRIP LINE FROM BUS 50794	[CBK 66	66.000]	TO BUS 80446	[SPL 284P	66.000]	CKT 1
CNL66-FMT66	: TRIP LINE FROM BUS 50795	[CNL 66	66.000]	TO BUS 50796	[FMT 66	66.000]	CKT 1
CNL66-CRC27	: TRIP LINE FROM BUS 50795	[CNL 66	66.000]	TO BUS 50836	[CRC 270P	66.000]	CKT 1
CNL66-CNL12	: TRIP LINE FROM BUS 50795	[CNL 66	66.000]	TO BUS 51354	[CNL 12V1	12.600]	CKT 1
FMT66-FMT27	: TRIP LINE FROM BUS 50796	[FMT 66	66.000]	TO BUS 50824	[FMT 270P	66.000]	CKT 1
FMT66-FMT25	: TRIP LINE FROM BUS 50796	[FMT 66	66.000]	TO BUS 51616	[FMT 25V2	25.200]	CKT 2
FST66-MVL66	: TRIP LINE FROM BUS 50797	[FST 66	66.000]	TO BUS 50798	[MVL 66	66.000]	CKT 1
FST66-FST12	: TRIP LINE FROM BUS 50797	[FST 66	66.000]	TO BUS 51356	[FST 12V1	12.600]	CKT 1
MVL66-KBY66	: TRIP LINE FROM BUS 50798	[MVL 66	66.000]	TO BUS 50810	[KBY 66	66.000]	CKT 1
MVL6-MVL2_2	: TRIP LINE FROM BUS 50798	[MVL 66	66.000]	TO BUS 50853	[MVL 25	25.200]	CKT 2
PSN66-SPN27	: TRIP LINE FROM BUS 50799	[PSN 66	66.000]	TO BUS 50831	[SPN 271P	66.000]	CKT 1
PSN66-PSN12	: TRIP LINE FROM BUS 50799	[PSN 66	66.000]	TO BUS 51357	[PSN 12V1	12.600]	CKT 1
INV66-ATH27	: TRIP LINE FROM BUS 50800	[INV 66	66.000]	TO BUS 50823	[ATH 270P	66.000]	CKT 1
INV6-ATH2_2	: TRIP LINE FROM BUS 50800	[INV 66	66.000]	TO BUS 50835	[ATH 271P	66.000]	CKT 1
INV66-INV25	: TRIP LINE FROM BUS 50800	[INV 66	66.000]	TO BUS 50854	[INV 25	25.200]	CKT 4
GDN66-GDN25	: TRIP LINE FROM BUS 50801	[GDN 66	66.000]	TO BUS 50855	[GDN 25T1	25.200]	CKT 1
GDN6-GDN2_2	: TRIP LINE FROM BUS 50801	[GDN 66	66.000]	TO BUS 51503	[GDN 25T3	25.200]	CKT 3
GDN66-KHS66	: TRIP LINE FROM BUS 50801	[GDN 66	66.000]	TO BUS 51732	[KHS 66	66.000]	CKT 1
NTL66-SPD66	: TRIP LINE FROM BUS 50802	[NTL 66	66.000]	TO BUS 50806	[SPD 66	66.000]	CKT 1
NTL66-EV166	: TRIP LINE FROM BUS 50802	[NTL 66	66.000]	TO BUS 50814	[EV1 66	66.000]	CKT 1
NTL66-CMO29	: TRIP LINE FROM BUS 50802	[NTL 66	66.000]	TO BUS 50834	[CMO 292P	66.000]	CKT 1
NTL66-SPD28	: TRIP LINE FROM BUS 50802	[NTL 66	66.000]	TO BUS 50904	[SPD 281P	66.000]	CKT 1
ATH66-ATH27	: TRIP LINE FROM BUS 50803	[ATH 66T1	66.000]	TO BUS 50835	[ATH 271P	66.000]	CKT 1
ATH66-ATH25	: TRIP LINE FROM BUS 50803	[ATH 66T1	66.000]	TO BUS 50856	[ATH 25T1	25.200]	CKT 1

ATH66-ATH66	: TRIP LINE FROM BUS 50803 [ATH 66T1	66.000]	TO BUS 51363 [ATH 66T2	66.000]	CKT 1
RDM66-RDM27	: TRIP LINE FROM BUS 50804 [RDM 66	66.000]	TO BUS 50825 [RDM 271P	66.000]	CKT 1
RDM66-SPN27	: TRIP LINE FROM BUS 50804 [RDM 66	66.000]	TO BUS 50831 [SPN 271P	66.000]	CKT 1
RDM66-RDM25	: TRIP LINE FROM BUS 50804 [RDM 66	66.000]	TO BUS 51617 [RDM 25V1	25.200]	CKT 1
SKU66-SKU12	: TRIP LINE FROM BUS 50805 [SKU 66	66.000]	TO BUS 51618 [SKU 12V1	12.600]	CKT 1
SKU66-CRS27	: TRIP LINE FROM BUS 50805 [SKU 66	66.000]	TO BUS 80643 [CRS 270P	66.000]	CKT 1
SPD66-SPD25	: TRIP LINE FROM BUS 50806 [SPD 66	66.000]	TO BUS 51358 [SPD 25V1	25.200]	CKT 1
SPL28-MYE66	: TRIP LINE FROM BUS 50807 [SPL 284D	66.000]	TO BUS 50808 [MYE 66	66.000]	CKT 1
SPL28-SPL28	: TRIP LINE FROM BUS 50807 [SPL 284D	66.000]	TO BUS 80446 [SPL 284P	66.000]	CKT 1
MYE66-MYE12	: TRIP LINE FROM BUS 50808 [MYE 66	66.000]	TO BUS 51359 [MYE 12V1	12.600]	CKT 1
JOE66-KBY66	: TRIP LINE FROM BUS 50809 [JOE 66	66.000]	TO BUS 50810 [KBY 66	66.000]	CKT 1
JOE66-SPL29	: TRIP LINE FROM BUS 50809 [JOE 66	66.000]	TO BUS 51366 [SPL 295P	66.000]	CKT 1
JOE66-JOE25	: TRIP LINE FROM BUS 50809 [JOE 66	66.000]	TO BUS 51619 [JOE 25B	25.200]	CKT 1
JOE6-JOE2_2	: TRIP LINE FROM BUS 50809 [JOE 66	66.000]	TO BUS 51619 [JOE 25B	25.200]	CKT 2
KBY66-SKU27	: TRIP LINE FROM BUS 50810 [KBY 66	66.000]	TO BUS 50826 [SKU 270P	66.000]	CKT 1
KBY66-KSD66	: TRIP LINE FROM BUS 50810 [KBY 66	66.000]	TO BUS 51621 [KSD 66	66.000]	CKT 1
SPN66-SPN27	: TRIP LINE FROM BUS 50811 [SPN 66	66.000]	TO BUS 50831 [SPN 271P	66.000]	CKT 1
CMO66-CMO29	: TRIP LINE FROM BUS 50812 [CMO 66	66.000]	TO BUS 50834 [CMO 292P	66.000]	CKT 1
CMO66-CMO4	: TRIP LINE FROM BUS 50812 [CMO 66	66.000]	TO BUS 80311 [CMO 4	4.1600]	CKT 01
CNT66-CRW29	: TRIP LINE FROM BUS 50813 [CNT 66	66.000]	TO BUS 80445 [CRW 292P	66.000]	CKT 1
CNT66-CNT_4	: TRIP LINE FROM BUS 50813 [CNT 66	66.000]	TO BUS 80656 [CNT .48	0.4800]	CKT 1
CNT6-CNT_2	: TRIP LINE FROM BUS 50813 [CNT 66	66.000]	TO BUS 80656 [CNT .48	0.4800]	CKT 2
WIN66-ELK66	: TRIP LINE FROM BUS 50816 [WIN 66	66.000]	TO BUS 50817 [ELK 66	66.000]	CKT 1
WIN66-WIN12	: TRIP LINE FROM BUS 50816 [WIN 66	66.000]	TO BUS 51362 [WIN 12V1	12.600]	CKT 1
ELK66-FNE66	: TRIP LINE FROM BUS 50817 [ELK 66	66.000]	TO BUS 50818 [FNE 66	66.000]	CKT 1
ELK66-WIN28	: TRIP LINE FROM BUS 50817 [ELK 66	66.000]	TO BUS 50903 [WIN 289P	66.000]	CKT 1
ELK66-CFE66	: TRIP LINE FROM BUS 50817 [ELK 66	66.000]	TO BUS 51717 [CFE 66	66.000]	CKT 1
FNE66-FNE25	: TRIP LINE FROM BUS 50818 [FNE 66	66.000]	TO BUS 50859 [FNE 25	25.200]	CKT 1
FNE6-FNE2_2	: TRIP LINE FROM BUS 50818 [FNE 66	66.000]	TO BUS 50859 [FNE 25	25.200]	CKT 2
FNE66-SPD28	: TRIP LINE FROM BUS 50818 [FNE 66	66.000]	TO BUS 50904 [SPD 281P	66.000]	CKT 1
CRC66-CRC27	: TRIP LINE FROM BUS 50819 [CRC 66	66.000]	TO BUS 50836 [CRC 270P	66.000]	CKT 1
CRC66-CRC12	: TRIP LINE FROM BUS 50819 [CRC 66	66.000]	TO BUS 80318 [CRC 12	12.000]	CKT 1
CRS66-CRS13	: TRIP LINE FROM BUS 50820 [CRS 66	66.000]	TO BUS 51037 [CRS 13G	13.200]	CKT 1
CRS66-CRS27	: TRIP LINE FROM BUS 50820 [CRS 66	66.000]	TO BUS 80643 [CRS 270P	66.000]	CKT 1
ATH27-FMT27	: TRIP LINE FROM BUS 50823 [ATH 270P	66.000]	TO BUS 50824 [FMT 270P	66.000]	CKT 1
RDM27-ATH27	: TRIP LINE FROM BUS 50825 [RDM 271P	66.000]	TO BUS 50835 [ATH 271P	66.000]	CKT 1
SKU27-CRC27	: TRIP LINE FROM BUS 50826 [SKU 270P	66.000]	TO BUS 50836 [CRC 270P	66.000]	CKT 1
SKU27-CRS27	: TRIP LINE FROM BUS 50826 [SKU 270P	66.000]	TO BUS 80643 [CRS 270P	66.000]	CKT 1
EFT27-GRH27	: TRIP LINE FROM BUS 50829 [EFT 274P	138.000]	TO BUS 50832 [GRH 274P	138.000]	CKT 1
EFT27-LCC27	: TRIP LINE FROM BUS 50829 [EFT 274P	138.000]	TO BUS 50833 [LCC 274P	138.000]	CKT 1
BCK27-GRH27	: TRIP LINE FROM BUS 50830 [BCK 274P	138.000]	TO BUS 50832 [GRH 274P	138.000]	CKT 1
BCK27-POCAT	: TRIP LINE FROM BUS 50830 [BCK 274P	138.000]	TO BUS 54329 [POCATER7	138.000]	CKT 1
CMO29-CRW29	: TRIP LINE FROM BUS 50834 [CMO 292P	66.000]	TO BUS 80445 [CRW 292P	66.000]	CKT 1
KGP23-KGP66	: TRIP LINE FROM BUS 50837 [KGP 230	230.000]	TO BUS 80219 [KGP 66	66.000]	CKT 1
KGP23-MNK23	: TRIP LINE FROM BUS 50837 [KGP 230	230.000]	TO BUS 80644 [MNK 230	230.000]	CKT 1
CNL12-CNL12	: TRIP LINE FROM BUS 50839 [CNL 12	12.600]	TO BUS 51354 [CNL 12V1	12.600]	CKT 1
FST12-FST12	: TRIP LINE FROM BUS 50841 [FST 12	12.600]	TO BUS 51356 [FST 12V1	12.600]	CKT 1
PSN12-PSN12	: TRIP LINE FROM BUS 50842 [PSN 12	12.600]	TO BUS 51357 [PSN 12V1	12.600]	CKT 1
GDN12-GDN25	: TRIP LINE FROM BUS 50843 [GDN 12T1	12.600]	TO BUS 50855 [GDN 25T1	25.200]	CKT 1
SKU12-SKU12	: TRIP LINE FROM BUS 50846 [SKU 12	12.600]	TO BUS 51618 [SKU 12V1	12.600]	CKT 1
WIN12-WIN12	: TRIP LINE FROM BUS 50849 [WIN 12	12.600]	TO BUS 51362 [WIN 12V1	12.600]	CKT 1
FMT25-FMT25	: TRIP LINE FROM BUS 50852 [FMT 25	25.200]	TO BUS 51616 [FMT 25V2	25.200]	CKT 2
GDN25-EVP25	: TRIP LINE FROM BUS 50855 [GDN 25T1	25.200]	TO BUS 51734 [EVP 25	25.200]	CKT 1
ATH25-ATH25	: TRIP LINE FROM BUS 50856 [ATH 25T1	25.200]	TO BUS 51367 [ATH 25T2	25.200]	CKT 1
SPD25-SPD25	: TRIP LINE FROM BUS 50857 [SPD 25	25.200]	TO BUS 51358 [SPD 25V1	25.200]	CKT 1
JOE25-JOE25	: TRIP LINE FROM BUS 50858 [JOE 25	25.200]	TO BUS 51619 [JOE 25B	25.200]	CKT 2
CBN50-CHP5C	: TRIP LINE FROM BUS 50860 [CBN 500	500.000]	TO BUS 51652 [CHP 5C1C	500.000]	CKT 1
PCA35-FHS66	: TRIP LINE FROM BUS 50861 [PCA 357P	66.000]	TO BUS 50864 [FHS 66T2	66.000]	CKT 1
FHS35-FHS66	: TRIP LINE FROM BUS 50862 [FHS 354P	66.000]	TO BUS 50863 [FHS 66T1	66.000]	CKT 1
FHS66-FHS25	: TRIP LINE FROM BUS 50863 [FHS 66T1	66.000]	TO BUS 50865 [FHS 25	25.200]	CKT 1
FHS6-FHS2_2	: TRIP LINE FROM BUS 50864 [FHS 66T2	66.000]	TO BUS 50865 [FHS 25	25.200]	CKT 2
AWT60-AWT71	: TRIP LINE FROM BUS 50866 [AWT 60T2	60.000]	TO BUS 50882 [AWT 71P	60.000]	CKT 1
AWT60-AWT12	: TRIP LINE FROM BUS 50866 [AWT 60T2	60.000]	TO BUS 51720 [AWT 12T2	12.500]	CKT 2
DTR60-DTR4G	: TRIP LINE FROM BUS 50869 [DTR 60	60.000]	TO BUS 50931 [DTR 4G1	4.1600]	CKT 1
DTR60-TRR60	: TRIP LINE FROM BUS 50869 [DTR 60	60.000]	TO BUS 51230 [TRR 60	60.000]	CKT 1
NEL60-NEL81	: TRIP LINE FROM BUS 50870 [NEL 60	60.000]	TO BUS 51735 [NEL 81H	60.000]	CKT 1
NEL60-NEL36	: TRIP LINE FROM BUS 50870 [NEL 60	60.000]	TO BUS 51736 [NEL 36H	60.000]	CKT 2
NEL60-NEL67	: TRIP LINE FROM BUS 50870 [NEL 60	60.000]	TO BUS 51737 [NEL 67H	60.000]	CKT 1
NEL60-NEL60	: TRIP LINE FROM BUS 50870 [NEL 60	60.000]	TO BUS 51738 [NEL 60H	60.000]	CKT 1
WRK74-NKL74	: TRIP LINE FROM BUS 50875 [WRK 74P	60.000]	TO BUS 51069 [NKL 74P	60.000]	CKT 1
WRK73-WRK73	: TRIP LINE FROM BUS 50876 [WRK 73P	60.000]	TO BUS 51714 [WRK 73H2	60.000]	CKT 1
L715-L715_2	: TRIP LINE FROM BUS 50877 [L71 5C1N	500.000]	TO BUS 50879 [L71 5C1M	500.000]	CKT CX
L725-L725_2	: TRIP LINE FROM BUS 50878 [L72 5C2N	500.000]	TO BUS 50880 [L72 5C2M	500.000]	CKT CX
SWP62-LCS60	: TRIP LINE FROM BUS 50881 [SWP 62P	60.000]	TO BUS 80557 [LCS 60	60.000]	CKT 1
AWT71-ANN60	: TRIP LINE FROM BUS 50882 [AWT 71P	60.000]	TO BUS 80033 [ANN 60T2	60.000]	CKT 1
RBW1P-PEM1P	: TRIP LINE FROM BUS 50883 [RBW 1P	230.000]	TO BUS 51149 [PEM 1P	230.000]	CKT 1
RBW1P-FCN2T	: TRIP LINE FROM BUS 50883 [RBW 1P	230.000]	TO BUS 80355 [FCN 2T2	230.000]	CKT 1
SFU54-SFU60	: TRIP LINE FROM BUS 50884 [SFU 54P	60.000]	TO BUS 50891 [SFU 60T1	60.000]	CKT 1
SFU11-SFU60	: TRIP LINE FROM BUS 50885 [SFU 11P	60.000]	TO BUS 50886 [SFU 60T2	60.000]	CKT 1
SFU60-SFU12	: TRIP LINE FROM BUS 50886 [SFU 60T2	60.000]	TO BUS 80014 [SFU 12T1	12.600]	CKT 1
HWW12-HWW2T	: TRIP LINE FROM BUS 50888 [HWW 128P	230.000]	TO BUS 80135 [HWW 2T2	230.000]	CKT 2
KITSC-KIT28	: TRIP LINE FROM BUS 50889 [KIT SC87	287.000]	TO BUS 80768 [KIT 287E	287.000]	CKT 1
KITS-KMOS_2	: TRIP LINE FROM BUS 50889 [KIT SC87	287.000]	TO BUS 80769 [KMO SC87	287.000]	CKT CX
KITS-KIT2_2	: TRIP LINE FROM BUS 50890 [KIT SC88	287.000]	TO BUS 80768 [KIT 287E	287.000]	CKT 2
KITS-KMOS_4	: TRIP LINE FROM BUS 50890 [KIT SC88	287.000]	TO BUS 80770 [KMO SC88	287.000]	CKT CX
SFU6-SFU1_2	: TRIP LINE FROM BUS 50891 [SFU 60T1	60.000]	TO BUS 80015 [SFU 12T2	12.600]	CKT 2
AWT6-AWT1_2	: TRIP LINE FROM BUS 50892 [AWT 60T4	60.000]	TO BUS 51719 [AWT 12T4	12.500]	CKT 4
AWT60-AWT31	: TRIP LINE FROM BUS 50892 [AWT 60T4	60.000]	TO BUS 80869 [AWT 31P	60.000]	CKT 1
NLV66-NLV25	: TRIP LINE FROM BUS 50893 [NLV 66	66.000]	TO BUS 80240 [NLV 25	25.200]	CKT 1
EBT18-TBY18	: TRIP LINE FROM BUS 50894 [EBT 18H	132.000]	TO BUS 51759 [TBY 18H	132.000]	CKT 1
RBV4G-RBV25	: TRIP LINE FROM BUS 50896 [RBV 4G3	4.1600]	TO BUS 51341 [RBV 25	25.200]	CKT 3
DFD21-BLP21	: TRIP LINE FROM BUS 50897 [DFD 210P	138.000]	TO BUS 51446 [BLP 210P	138.000]	CKT 1
CLW21-BLP21	: TRIP LINE FROM BUS 50898 [CLW 210P	138.000]	TO BUS 51446 [BLP 210P	138.000]	CKT 1
ABA22-CPL22	: TRIP LINE FROM BUS 50899 [ABA 225P	138.000]	TO BUS 51492 [CPL 225P	138.000]	CKT 1

WIN28-ABN66	: TRIP LINE FROM BUS 50903	[WIN 289P	66.000]	TO BUS 51716	[ABN 66	66.000]	CKT 1
ARM1T-RVG13	: TRIP LINE FROM BUS 50908	[ARM 1T2	138.000]	TO BUS 51105	[RVG 138	138.000]	CKT 1
LU220-TIL20	: TRIP LINE FROM BUS 50909	[LU2 201P	138.000]	TO BUS 51120	[TIL 201P	138.000]	CKT 1
RVS113-RVG13	: TRIP LINE FROM BUS 50910	[RVS 138	138.000]	TO BUS 51105	[RVG 138	138.000]	CKT 1
RVS13-RVS12	: TRIP LINE FROM BUS 50910	[RVS 138	138.000]	TO BUS 80292	[RVS 12	12.600]	CKT 1
KEN93-WHP93	: TRIP LINE FROM BUS 50915	[KEN 93P	60.000]	TO BUS 51508	[WHP 93P	60.000]	CKT 1
DKY66-DKY25	: TRIP LINE FROM BUS 50917	[DKY 66	66.000]	TO BUS 80619	[DKY 25	25.200]	CKT 1
IPR25-IPR25	: TRIP LINE FROM BUS 50919	[IPR 25	25.200]	TO BUS 51291	[IPR 25V1	25.200]	CKT 1
MAM70-MAM72	: TRIP LINE FROM BUS 50920	[MAM 70P	60.000]	TO BUS 51121	[MAM 72P	60.000]	CKT 1
MAM70-UMH70	: TRIP LINE FROM BUS 50920	[MAM 70P	60.000]	TO BUS 51597	[UMH 70P	60.000]	CKT 1
SQH60-UMH68	: TRIP LINE FROM BUS 50921	[SQH 60	60.000]	TO BUS 80868	[UMH 68P	60.000]	CKT 1
SYH25-SYH2T	: TRIP LINE FROM BUS 50923	[SYH 25T1	25.200]	TO BUS 51018	[SYH 2T1	230.000]	CKT 1
SYH2-SYH2_3	: TRIP LINE FROM BUS 50923	[SYH 25T1	25.200]	TO BUS 80123	[SYH 25A	25.200]	CKT 1
SYH2-SYH2_4	: TRIP LINE FROM BUS 50923	[SYH 25T1	25.200]	TO BUS 80125	[SYH 25B	25.200]	CKT 1
KKS13-KKS13	: TRIP LINE FROM BUS 50924	[KKS 132	132.000]	TO BUS 51216	[KKS 13G	13.800]	CKT 1
KKS13-KTS13	: TRIP LINE FROM BUS 50924	[KKS 132	132.000]	TO BUS 51235	[KTS 132	132.000]	CKT 1
MAM13-MAM60	: TRIP LINE FROM BUS 50925	[MAM 13G	13.800]	TO BUS 50926	[MAM 60	60.000]	CKT 1
MAM60-MAM72	: TRIP LINE FROM BUS 50926	[MAM 60	60.000]	TO BUS 51121	[MAM 72P	60.000]	CKT 1
SCG13-SCG13	: TRIP LINE FROM BUS 50928	[SCG 132	132.000]	TO BUS 51592	[SCG 13G	13.800]	CKT 1
TOK13-TOK25	: TRIP LINE FROM BUS 50929	[TOK 138	138.000]	TO BUS 80299	[TOK 25	25.200]	CKT 1
JUL13-MRH13	: TRIP LINE FROM BUS 50933	[JUL 132	132.000]	TO BUS 51218	[MRH 132	132.000]	CKT 1
MGT30-MTP30	: TRIP LINE FROM BUS 50936	[MGT 300P	66.000]	TO BUS 50957	[MTP 300P	66.000]	CKT 1
MGT30-GBR30	: TRIP LINE FROM BUS 50936	[MGT 300P	66.000]	TO BUS 51434	[GBR 300P	66.000]	CKT 1
BLW30-WQL30	: TRIP LINE FROM BUS 50938	[BLW 306P	66.000]	TO BUS 50939	[WQL 306P	66.000]	CKT 1
BLW30-WFQ30	: TRIP LINE FROM BUS 50938	[BLW 306P	66.000]	TO BUS 51400	[WFQ 306P	66.000]	CKT 1
BRL66-BRL39	: TRIP LINE FROM BUS 50940	[BRL 66G1	66.000]	TO BUS 50941	[BRL 390H	66.000]	CKT 1
BRL66-BRL13	: TRIP LINE FROM BUS 50940	[BRL 66G1	66.000]	TO BUS 80604	[BRL 13G1	13.800]	CKT 1
COK60-COK17	: TRIP LINE FROM BUS 50942	[COK 60	60.000]	TO BUS 51740	[COK 17H	60.000]	CKT 1
COK60-COK26	: TRIP LINE FROM BUS 50942	[COK 60	60.000]	TO BUS 51750	[COK 26H	60.000]	CKT 2
COK60-COK1H	: TRIP LINE FROM BUS 50942	[COK 60	60.000]	TO BUS 51777	[COK 1H	60.000]	CKT 1
PHR2-PHR2_2	: TRIP LINE FROM BUS 50943	[PHR 25T1	25.200]	TO BUS 51515	[PHR 25V1	25.200]	CKT 1
WPN66-SSQ30	: TRIP LINE FROM BUS 50944	[WPN 66	66.000]	TO BUS 51399	[SSQ 303P	66.000]	CKT 1
WPN66-WPN13	: TRIP LINE FROM BUS 50944	[WPN 66	66.000]	TO BUS 80612	[WPN 13	13.800]	CKT 1
WPN30-SSQ30	: TRIP LINE FROM BUS 50945	[WPN 303P	66.000]	TO BUS 51399	[SSQ 303P	66.000]	CKT 1
ETC.6-ETC25	: TRIP LINE FROM BUS 50946	[ETC .6G	0.60000]	TO BUS 51342	[ETC 25	25.200]	CKT 1
ETC.-ETC2_2	: TRIP LINE FROM BUS 50946	[ETC .6G	0.60000]	TO BUS 51342	[ETC 25	25.200]	CKT 2
ARN2D-ARN23	: TRIP LINE FROM BUS 50947	[ARN 2DC	230.000]	TO BUS 51068	[ARN 230	230.000]	CKT 1
SYH2T-ARN23	: TRIP LINE FROM BUS 50949	[SYH 2T2	230.000]	TO BUS 51068	[ARN 230	230.000]	CKT 1
SYH2T-SYH25	: TRIP LINE FROM BUS 50949	[SYH 2T2	230.000]	TO BUS 80105	[SYH 25T2	25.200]	CKT 2
SYH2-ARN2_2	: TRIP LINE FROM BUS 50950	[SYH 2T3	230.000]	TO BUS 51068	[ARN 230	230.000]	CKT 1
D15401:SYH2-SYH2_2	: TRIP LINE FROM BUS 50950	[SYH 2T3	230.000]	TO BUS 80107	[SYH 25T3	25.200]	CKT 3
MTP66-GVL66	: TRIP LINE FROM BUS 50956	[MTP 66	66.000]	TO BUS 51300	[GVL 66	66.000]	CKT 1
MTP66-MTP4	: TRIP LINE FROM BUS 50956	[MTP 66	66.000]	TO BUS 51782	[MTP 4	4.16000]	CKT 1
MTP6-MTP4_2	: TRIP LINE FROM BUS 50956	[MTP 66	66.000]	TO BUS 51782	[MTP 4	4.16000]	CKT 2
MTP30-GVL66	: TRIP LINE FROM BUS 50957	[MTP 300P	66.000]	TO BUS 51300	[GVL 66	66.000]	CKT 1
EFD25-EFD25	: TRIP LINE FROM BUS 50958	[EFD 25	25.200]	TO BUS 51360	[EFD 25V1	25.200]	CKT 1
BR113-BR1LD	: TRIP LINE FROM BUS 50959	[BR1 13G1	13.800]	TO BUS 50967	[BR1 LDC1	13.800]	CKT 1
BR11-BR1L_2	: TRIP LINE FROM BUS 50960	[BR1 13G2	13.800]	TO BUS 50968	[BR1 LDC2	13.800]	CKT 2
BR11-BR1L_3	: TRIP LINE FROM BUS 50961	[BR1 13G3	13.800]	TO BUS 50969	[BR1 LDC3	13.800]	CKT 2
BR11-BR1L_4	: TRIP LINE FROM BUS 50962	[BR1 13G4	13.800]	TO BUS 50970	[BR1 LDC4	13.800]	CKT 1
BR213-BR23X	: TRIP LINE FROM BUS 50963	[BR2 13G5	13.800]	TO BUS 51727	[BR2 3X5	360.000]	CKT 5
BR21-BR23_2	: TRIP LINE FROM BUS 50964	[BR2 13G6	13.800]	TO BUS 51727	[BR2 3X5	360.000]	CKT 6
BR21-BR23_3	: TRIP LINE FROM BUS 50965	[BR2 13G7	13.800]	TO BUS 51728	[BR2 3X7	360.000]	CKT 7
BR21-BR23_4	: TRIP LINE FROM BUS 50966	[BR2 13G8	13.800]	TO BUS 51728	[BR2 3X7	360.000]	CKT 8
BR1LD-BR1T2	: TRIP LINE FROM BUS 50968	[BR1 LDC2	13.800]	TO BUS 51754	[BR1 T2	13.800]	CKT 2
BR1L-BR1T_2	: TRIP LINE FROM BUS 50969	[BR1 LDC3	13.800]	TO BUS 51754	[BR1 T2	13.800]	CKT 2
SLK60-SLK2	: TRIP LINE FROM BUS 50971	[SLK 60	60.000]	TO BUS 80095	[SLK 2	2.40000]	CKT 1
BR11-BR11_2	: TRIP LINE FROM BUS 50972	[BR1 12	12.600]	TO BUS 50973	[BR112T14	12.600]	CKT 14
PAV12-PAV12	: TRIP LINE FROM BUS 50974	[PAV 12	12.600]	TO BUS 80089	[PAV 12V1	12.600]	CKT 1
BGS16-BGSLD	: TRIP LINE FROM BUS 50975	[BGS 16G1	16.500]	TO BUS 50981	[BGS LDC1	16.500]	CKT 1
BGS1-BGSL_2	: TRIP LINE FROM BUS 50976	[BGS 16G2	16.500]	TO BUS 50982	[BGS LDC2	16.500]	CKT 2
BGS1-BGSL_3	: TRIP LINE FROM BUS 50977	[BGS 16G3	16.500]	TO BUS 50983	[BGS LDC3	16.500]	CKT 3
BGS1-BGSL_4	: TRIP LINE FROM BUS 50978	[BGS 16G4	16.500]	TO BUS 50984	[BGS LDC4	16.500]	CKT 4
BGS1-BGSL_5	: TRIP LINE FROM BUS 50979	[BGS 16G5	16.500]	TO BUS 50985	[BGS LDC5	16.500]	CKT 5
MLS5-MLS5_4	: TRIP LINE FROM BUS 50987	[MLS 5C1W	500.000]	TO BUS 51670	[MLS 5C1K	500.000]	CKT CX
GSP60-GSP2	: TRIP LINE FROM BUS 50988	[GSP 60	60.000]	TO BUS 80027	[GSP 2	2.40000]	CKT 1
GSP60-NWR60	: TRIP LINE FROM BUS 50988	[GSP 60	60.000]	TO BUS 80047	[NWR 60T2	60.000]	CKT 1
TSW59-ARN59	: TRIP LINE FROM BUS 50989	[TSW 59P	60.000]	TO BUS 51029	[ARN 59P	60.000]	CKT 1
TSW58-RBK58	: TRIP LINE FROM BUS 50990	[TSW 58P	60.000]	TO BUS 50991	[RBK 58P	60.000]	CKT 1
RBK58-WTL58	: TRIP LINE FROM BUS 50991	[RBK 58P	60.000]	TO BUS 50992	[WTL 58P	60.000]	CKT 1
WTL58-DPT58	: TRIP LINE FROM BUS 50992	[WTL 58P	60.000]	TO BUS 51761	[DPT 58H	60.000]	CKT 1
DPT60-DPT58	: TRIP LINE FROM BUS 50993	[DPT 60	60.000]	TO BUS 51761	[DPT 58H	60.000]	CKT 1
DPT60-DPT4	: TRIP LINE FROM BUS 50993	[DPT 60	60.000]	TO BUS 80109	[DPT 4	4.20000]	CKT 1
DPT6-DPT4_2	: TRIP LINE FROM BUS 50993	[DPT 60	60.000]	TO BUS 80109	[DPT 4	4.20000]	CKT 2
CRD66-NWP66	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 50995	[NWP 66	66.000]	CKT 1
CRD66-HSK66	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 50996	[HSK 66	66.000]	CKT 1
CRD66-PGP60	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 50997	[PGP 60T1	66.000]	CKT 1
CRD66-BCC66	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 50998	[BCC 66	66.000]	CKT 1
CRD66-FMC33	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 51004	[FMC 336P	66.000]	CKT 1
CRD6-FMC3_2	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 51005	[FMC 338P	66.000]	CKT 1
CRD66-PGP66	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 51398	[PGP 66T3	66.000]	CKT 3
CRD66-ICP60	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 51642	[ICP 60T3	66.000]	CKT 1
CRD6-ICP6_2	: TRIP LINE FROM BUS 50994	[CRD 66	66.000]	TO BUS 80331	[ICP 60T1	66.000]	CKT 1
NWP66-NWP13	: TRIP LINE FROM BUS 50995	[NWP 66	66.000]	TO BUS 51697	[NWP 13	13.800]	CKT 1
NWP6-NWP1_2	: TRIP LINE FROM BUS 50995	[NWP 66	66.000]	TO BUS 51697	[NWP 13	13.800]	CKT 2
HSK66-HSK4	: TRIP LINE FROM BUS 50996	[HSK 66	66.000]	TO BUS 80209	[HSK 4	4.20000]	CKT 70
PGP60-PGP66	: TRIP LINE FROM BUS 50997	[PGP 60T1	66.000]	TO BUS 51768	[PGP 66T5	66.000]	CKT 1
PGP60-PGP13	: TRIP LINE FROM BUS 50997	[PGP 60T1	66.000]	TO BUS 51772	[PGP 13	13.800]	CKT 1
BCM66-BCM33	: TRIP LINE FROM BUS 50999	[BCM 66T1	66.000]	TO BUS 51002	[BCM 336P	66.000]	CKT 1
BCM6-BCM3_2	: TRIP LINE FROM BUS 51000	[BCM 66T2	66.000]	TO BUS 51003	[BCM 338P	66.000]	CKT 1
FMC66-FMC33	: TRIP LINE FROM BUS 51001	[FMC 66T2	66.000]	TO BUS 51005	[FMC 338P	66.000]	CKT 1
FMC66-FMC4	: TRIP LINE FROM BUS 51001	[FMC 66T2	66.000]	TO BUS 51296	[FMC 4	4.16000]	CKT 2
BCM33-FMC33	: TRIP LINE FROM BUS 51002	[BCM 336P	66.000]	TO BUS 51004	[FMC 336P	66.000]	CKT 1
BCM33-HCR33	: TRIP LINE FROM BUS 51003	[BCM 338P	66.000]	TO BUS 51102	[HCR 338P	66.000]	CKT 1

FMC33-FMC66	: TRIP LINE FROM BUS 51004	[FMC 336P	66.000]	TO BUS 51302	[FMC 66T1	66.000]	CKT 1
FMC33-HCR33	: TRIP LINE FROM BUS 51005	[FMC 338P	66.000]	TO BUS 51102	[HCR 338P	66.000]	CKT 1
TWT66-TWT12	: TRIP LINE FROM BUS 51006	[TWT 66	66.000]	TO BUS 80613	[TWT 12	12.600]	CKT 1
EQU39-EQU13	: TRIP LINE FROM BUS 51007	[EQU 393P	138.000]	TO BUS 51008	[EQU 138	138.000]	CKT 1
EQU39-NHS13	: TRIP LINE FROM BUS 51007	[EQU 393P	138.000]	TO BUS 51009	[NHS 138	138.000]	CKT 1
EQU13-EQU66	: TRIP LINE FROM BUS 51008	[EQU 138	138.000]	TO BUS 80659	[EQU 66X	66.000]	CKT 1
EQU1-EQU6_2	: TRIP LINE FROM BUS 51008	[EQU 138	138.000]	TO BUS 80659	[EQU 66X	66.000]	CKT 2
NHS13-NHS13	: TRIP LINE FROM BUS 51009	[NHS 138	138.000]	TO BUS 80605	[NHS 13T1	13.800]	CKT 1
NHS1-NHS1_2	: TRIP LINE FROM BUS 51009	[NHS 138	138.000]	TO BUS 80608	[NHS 13T2	13.800]	CKT 2
YVR60-YVR25	: TRIP LINE FROM BUS 51010	[YVR 60	60.000]	TO BUS 80078	[YVR 25	25.200]	CKT 1
YVR6-YVR2_2	: TRIP LINE FROM BUS 51010	[YVR 60	60.000]	TO BUS 80078	[YVR 25	25.200]	CKT 2
YVR6-YVR2_3	: TRIP LINE FROM BUS 51010	[YVR 60	60.000]	TO BUS 80078	[YVR 25	25.200]	CKT 3
TBN13-TBN13	: TRIP LINE FROM BUS 51011	[TBN 138	138.000]	TO BUS 80611	[TBN 13	13.800]	CKT 1
PED25-PED25	: TRIP LINE FROM BUS 51012	[PED 25	25.200]	TO BUS 51250	[PED 25V1	25.200]	CKT 1
MYE12-MYE12	: TRIP LINE FROM BUS 51013	[MYE 12	12.600]	TO BUS 51359	[MYE 12V1	12.600]	CKT 1
WFQ66-WFQ30	: TRIP LINE FROM BUS 51015	[WFQ 66	66.000]	TO BUS 51400	[WFQ 306P	66.000]	CKT 1
WFQ66-WFQ12	: TRIP LINE FROM BUS 51015	[WFQ 66	66.000]	TO BUS 80616	[WFQ 12	12.600]	CKT 1
PVO1T-PVO1T	: TRIP LINE FROM BUS 51016	[PVO 1T4	132.000]	TO BUS 51420	[PVO 122P	132.000]	CKT 1
PV01-PV02_2	: TRIP LINE FROM BUS 51016	[PVO 1T4	132.000]	TO BUS 51426	[PVO 25	25.200]	CKT 4
KMI23-KMI25	: TRIP LINE FROM BUS 51017	[KMI 230	230.000]	TO BUS 51484	[KMI 25	25.200]	CKT 2
SYH2-ARN2_3	: TRIP LINE FROM BUS 51018	[SYH 2T1	230.000]	TO BUS 51068	[ARN 230	230.000]	CKT 1
OYR1T-OYR11	: TRIP LINE FROM BUS 51019	[OYR 1T1	132.000]	TO BUS 51021	[OYR 119P	132.000]	CKT 1
OYR1T-OYR25	: TRIP LINE FROM BUS 51019	[OYR 1T1	132.000]	TO BUS 51023	[OYR 25	25.200]	CKT 1
OYR1T-OYR10	: TRIP LINE FROM BUS 51020	[OYR 1T2	132.000]	TO BUS 51022	[OYR 101P	132.000]	CKT 1
OYR1-OYR2_2	: TRIP LINE FROM BUS 51020	[OYR 1T2	132.000]	TO BUS 51023	[OYR 25	25.200]	CKT 2
OYR11-BKB11	: TRIP LINE FROM BUS 51021	[OYR 119P	132.000]	TO BUS 51660	[BKB 119P	132.000]	CKT 1
QLC1T-QLC25	: TRIP LINE FROM BUS 51024	[QLC 1T2	132.000]	TO BUS 51026	[QLC 25	25.200]	CKT 2
QLC1-QLC2_2	: TRIP LINE FROM BUS 51025	[QLC 1T1	132.000]	TO BUS 51026	[QLC 25	25.200]	CKT 1
DMR18-DMR5L	: TRIP LINE FROM BUS 51027	[DMR 18S1	18.800]	TO BUS 51028	[DMR SLP1	18.800]	CKT 1
REV16-REV1D	: TRIP LINE FROM BUS 51032	[REV 16G5	16.000]	TO BUS 51715	[REV LDC5	16.000]	CKT 5
SEV1-SEV2_4	: TRIP LINE FROM BUS 51036	[SEV 13G4	13.800]	TO BUS 51350	[SEV 2T3	230.000]	CKT 4
ICG21-ICG13	: TRIP LINE FROM BUS 51039	[ICG 21G1	21.000]	TO BUS 51040	[ICG 132	132.000]	CKT 1
ICG13-EFM10	: TRIP LINE FROM BUS 51040	[ICG 132	132.000]	TO BUS 51049	[EFM 104P	132.000]	CKT 1
ICG1-EFM1_2	: TRIP LINE FROM BUS 51040	[ICG 132	132.000]	TO BUS 51225	[EFM 103P	132.000]	CKT 1
PRT39-PRT66	: TRIP LINE FROM BUS 51042	[PRT 391P	66.000]	TO BUS 51051	[PRT 66	66.000]	CKT 1
CNK4-CNK60	: TRIP LINE FROM BUS 51043	[CNK 4	4.16000]	TO BUS 51794	[CNK 60	60.000]	CKT 1
AFN13-AFN20	: TRIP LINE FROM BUS 51045	[AFN 138	138.000]	TO BUS 51673	[AFN 204P	138.000]	CKT 1
AFN13-AFN13	: TRIP LINE FROM BUS 51045	[AFN 138	138.000]	TO BUS 80290	[AFN 13	13.800]	CKT 1
EFM10-EFM1X	: TRIP LINE FROM BUS 51049	[EFM 104P	132.000]	TO BUS 80138	[EFM 1X2	132.000]	CKT 1
LNL1T-LNL13	: TRIP LINE FROM BUS 51050	[LNL 1T1	138.000]	TO BUS 51240	[LNL 13G	13.800]	CKT 1
LNL1T-LNT13	: TRIP LINE FROM BUS 51050	[LNL 1T1	138.000]	TO BUS 80597	[LNT 138	138.000]	CKT 1
PRT66-PRT12	: TRIP LINE FROM BUS 51051	[PRT 66	66.000]	TO BUS 51202	[PRT 12	12.500]	CKT 1
PRT6-PRT1_2	: TRIP LINE FROM BUS 51051	[PRT 66	66.000]	TO BUS 51202	[PRT 12	12.500]	CKT 2
SSH12-TRR60	: TRIP LINE FROM BUS 51052	[SSH 129P	60.000]	TO BUS 51230	[TRR 60	60.000]	CKT 1
SSH12-SSH60	: TRIP LINE FROM BUS 51052	[SSH 129P	60.000]	TO BUS 51232	[SSH 60	60.000]	CKT 1
SSH12-HAS12	: TRIP LINE FROM BUS 51052	[SSH 129P	60.000]	TO BUS 80906	[HAS 129P	60.000]	CKT 1
MCP4G-MCP25	: TRIP LINE FROM BUS 51054	[MCP 4G2	4.20000]	TO BUS 51055	[MCP 25	25.200]	CKT 1
MCP25-PEM25	: TRIP LINE FROM BUS 51055	[MCP 25	25.200]	TO BUS 51147	[PEM 25B	25.200]	CKT 1
MHY13-MHY25	: TRIP LINE FROM BUS 51056	[MHY 132	132.000]	TO BUS 51110	[MHY 25	25.200]	CKT 1
MHY13-SWN13	: TRIP LINE FROM BUS 51056	[MHY 132	132.000]	TO BUS 51814	[SWN 138P	132.000]	CKT 1
PVO10-SWN10	: TRIP LINE FROM BUS 51057	[PVO 109P	132.000]	TO BUS 51815	[SWN 109P	132.000]	CKT 1
WAX13-WAX23	: TRIP LINE FROM BUS 51058	[WAX 13G1	13.800]	TO BUS 51060	[WAX 230	230.000]	CKT 1
WAX1-WAX2_2	: TRIP LINE FROM BUS 51059	[WAX 13G2	13.800]	TO BUS 51060	[WAX 230	230.000]	CKT 2
HWW1-HWW2_2	: TRIP LINE FROM BUS 51061	[HWW 123P	230.000]	TO BUS 80134	[HWW 2T1	230.000]	CKT 1
FRC60-FRC25	: TRIP LINE FROM BUS 51062	[FRC 60	60.000]	TO BUS 51065	[FRC 25	25.200]	CKT 1
FRC60-FRI69	: TRIP LINE FROM BUS 51062	[FRC 60	60.000]	TO BUS 51178	[FRI 69P	60.000]	CKT 1
ARN23-EBT12	: TRIP LINE FROM BUS 51068	[ARN 230	230.000]	TO BUS 51222	[EBT 129H	230.000]	CKT 1
ARN23-ARN62	: TRIP LINE FROM BUS 51068	[ARN 230	230.000]	TO BUS 51757	[ARN 62H	230.000]	CKT 1
NKL74-NKL60	: TRIP LINE FROM BUS 51069	[NKL 74P	60.000]	TO BUS 51087	[NKL 60T3	60.000]	CKT 1
MLN60-NKL10	: TRIP LINE FROM BUS 51070	[MLN 60	60.000]	TO BUS 51090	[NKL 100P	60.000]	CKT 1
CBN60-MIS14	: TRIP LINE FROM BUS 51084	[CBN 60	60.000]	TO BUS 51206	[MIS 14P	60.000]	CKT 1
CBN60-MIS12	: TRIP LINE FROM BUS 51084	[CBN 60	60.000]	TO BUS 51497	[MIS 12P	60.000]	CKT 1
GLT60-GLT25	: TRIP LINE FROM BUS 51086	[GLT 60	60.000]	TO BUS 51091	[GLT 25	25.200]	CKT 1
NKL6-NKL2_2	: TRIP LINE FROM BUS 51087	[NKL 60T3	60.000]	TO BUS 51092	[NKL 25	25.200]	CKT 3
BLE13-BLE21	: TRIP LINE FROM BUS 51088	[BLE 138	138.000]	TO BUS 51172	[BLE 211P	138.000]	CKT 1
BLE13-BLE4	: TRIP LINE FROM BUS 51088	[BLE 138	138.000]	TO BUS 80631	[BLE 4	4.16000]	CKT 1
NKL10-NKL10	: TRIP LINE FROM BUS 51090	[NKL 100P	60.000]	TO BUS 51200	[NKL100H2	60.000]	CKT 1
MEZ13-MEZ25	: TRIP LINE FROM BUS 51093	[MEZ 138	138.000]	TO BUS 51253	[MEZ 25B1	25.200]	CKT 1
MEZ13-MEZ38	: TRIP LINE FROM BUS 51093	[MEZ 138	138.000]	TO BUS 51482	[MEZ 381P	138.000]	CKT 1
MEZ25-MEZ25	: TRIP LINE FROM BUS 51094	[MEZ 25	25.200]	TO BUS 51253	[MEZ 25B1	25.200]	CKT 1
KCL63-SLC63	: TRIP LINE FROM BUS 51095	[KCL 63T5	63.000]	TO BUS 52216	[SLC63	63.000]	CKT 1
HCR66-HCR33	: TRIP LINE FROM BUS 51096	[HCR 66	66.000]	TO BUS 51102	[HCR 338P	66.000]	CKT 1
HCR66-HCR13	: TRIP LINE FROM BUS 51096	[HCR 66	66.000]	TO BUS 80234	[HCR 13	13.800]	CKT 1
KCL6-SLC6_2	: TRIP LINE FROM BUS 51097	[KCL 63T6	63.000]	TO BUS 52216	[SLC63	63.000]	CKT 1
TCS66-LGW66	: TRIP LINE FROM BUS 51098	[TCS 66	66.000]	TO BUS 51099	[LGW 66	66.000]	CKT 1
TCS66-WLM30	: TRIP LINE FROM BUS 51098	[TCS 66	66.000]	TO BUS 51103	[WLM 302P	66.000]	CKT 1
TCS66-TCS25	: TRIP LINE FROM BUS 51098	[TCS 66	66.000]	TO BUS 80252	[TCS 25	25.200]	CKT 1
LGW66-LGW25	: TRIP LINE FROM BUS 51099	[LGW 66	66.000]	TO BUS 80253	[LGW 25	25.200]	CKT 1
RVG12-RVG13	: TRIP LINE FROM BUS 51104	[RVG 12G1	12.000]	TO BUS 51105	[RVG 138	138.000]	CKT 11
BRM66-BRM28	: TRIP LINE FROM BUS 51106	[BRM 66	66.000]	TO BUS 51107	[BRM 289P	66.000]	CKT 1
BRM66-BRM4	: TRIP LINE FROM BUS 51106	[BRM 66	66.000]	TO BUS 80312	[BRM 4	4.20000]	CKT 1
BRM28-WAR28	: TRIP LINE FROM BUS 51107	[BRM 289P	66.000]	TO BUS 51624	[WAR 289P	66.000]	CKT 1
VLM52-VLM25	: TRIP LINE FROM BUS 51108	[VLM 52F	25.200]	TO BUS 51338	[VLM 25V2	25.200]	CKT 1
VLM52-MBE25	: TRIP LINE FROM BUS 51108	[VLM 52F	25.200]	TO BUS 51345	[MBE 25	25.200]	CKT 1
VLM52-CSL25	: TRIP LINE FROM BUS 51108	[VLM 52F	25.200]	TO BUS 80437	[CSL 25	25.200]	CKT 1
EWL13-MEZ38	: TRIP LINE FROM BUS 51111	[EWL 138	138.000]	TO BUS 51482	[MEZ 381P	138.000]	CKT 1
EWL13-EWL12	: TRIP LINE FROM BUS 51111	[EWL 138	138.000]	TO BUS 80183	[EWL 12	12.600]	CKT 1
BQN28-RCM28	: TRIP LINE FROM BUS 51112	[BQN 287	287.000]	TO BUS 51113	[RCM 287	287.000]	CKT 1
BQN28-SHM28	: TRIP LINE FROM BUS 51112	[BQN 287	287.000]	TO BUS 51114	[SHM 287	287.000]	CKT 1
BQN28-FTM28	: TRIP LINE FROM BUS 51112	[BQN 287	287.000]	TO BUS 80168	[FTM 287	287.000]	CKT 1
BQN2-BQN2_2	: TRIP LINE FROM BUS 51112	[BQN 287	287.000]	TO BUS 80685	[BQN 2CX	287.000]	CKT CX
BQN28-NOG28	: TRIP LINE FROM BUS 51112	[BQN 287	287.000]	TO BUS 80799	[NOG 287	287.000]	CKT 1
BQN28-VOL37	: TRIP LINE FROM BUS 51112	[BQN 287	287.000]	TO BUS 80809	[VOL 379P	287.000]	CKT 1
RCM28-RCM13	: TRIP LINE FROM BUS 51113	[RCM 287	287.000]	TO BUS 80687	[RCM 13	13.800]	CKT 1

SHM28-SHM13	: TRIP LINE FROM BUS 51114	[SHM 287	287.00]	TO BUS 80688	[SHM 13	13.800]	CKT 1
SHM2-SHM1_2	: TRIP LINE FROM BUS 51114	[SHM 287	287.00]	TO BUS 80688	[SHM 13	13.800]	CKT 2
HZN2-HZN2_2	: TRIP LINE FROM BUS 51115	[HZN 25V2	25.200]	TO BUS 51129	[HZN 25T2	25.200]	CKT 2
AWL30-AWL66	: TRIP LINE FROM BUS 51117	[AWL 301P	66.000]	TO BUS 51118	[AWL 66	66.000]	CKT 1
AWL66-AWL25	: TRIP LINE FROM BUS 51118	[AWL 66	66.000]	TO BUS 80248	[AWL 25	25.200]	CKT 60
AWL6-AWL2_2	: TRIP LINE FROM BUS 51118	[AWL 66	66.000]	TO BUS 80248	[AWL 25	25.200]	CKT 61
TIL1T-TIL20	: TRIP LINE FROM BUS 51119	[TIL 1T1	138.00]	TO BUS 51120	[TIL 201P	138.00]	CKT 1
TIL1T-TIL25	: TRIP LINE FROM BUS 51119	[TIL 1T1	138.00]	TO BUS 80297	[TIL 25T1	25.200]	CKT 1
MAM68-UMH68	: TRIP LINE FROM BUS 51122	[MAM 68P	60.000]	TO BUS 80868	[UMH 68P	60.000]	CKT 1
PIN66-PIN6G	: TRIP LINE FROM BUS 51130	[PIN 66	66.000]	TO BUS 51131	[PIN 6G1	6.6000]	CKT 1
PIN6-PIN6_2	: TRIP LINE FROM BUS 51130	[PIN 66	66.000]	TO BUS 51132	[PIN 6G2	6.6000]	CKT 2
PIN6-PIN6_3	: TRIP LINE FROM BUS 51130	[PIN 66	66.000]	TO BUS 51133	[PIN 6G3	6.6000]	CKT 3
PIN66-SCB21	: TRIP LINE FROM BUS 51130	[PIN 66	66.000]	TO BUS 51787	[SCB 219P	66.000]	CKT 1
RUT13-RUT23	: TRIP LINE FROM BUS 51135	[RUT 13G	13.800]	TO BUS 51146	[RUT 230	230.00]	CKT 1
BDW4G-BDW25	: TRIP LINE FROM BUS 51137	[BDW 4G1	4.2000]	TO BUS 51138	[BDW 25	25.200]	CKT 1
BDW25-FCN25	: TRIP LINE FROM BUS 51138	[BDW 25	25.200]	TO BUS 51382	[FCN 25	25.200]	CKT 1
SEE13-SEE60	: TRIP LINE FROM BUS 51140	[SEE 13G1	13.800]	TO BUS 51141	[SEE 60	60.000]	CKT 1
SEE60-SEE32	: TRIP LINE FROM BUS 51141	[SEE 60	60.000]	TO BUS 51741	[SEE 32H	60.000]	CKT 1
VLG25-VLG_6	: TRIP LINE FROM BUS 51142	[VLG 25	25.200]	TO BUS 51143	[VLG .6G1	0.6000]	CKT 1
VLG2-VLG_2	: TRIP LINE FROM BUS 51142	[VLG 25	25.200]	TO BUS 51144	[VLG .6G3	0.6000]	CKT 2
RRH4G-RRH25	: TRIP LINE FROM BUS 51145	[RRH 4G1	4.1600]	TO BUS 80413	[RRH 25	25.200]	CKT 1
RUT23-RUT2P	: TRIP LINE FROM BUS 51146	[RUT 230	230.00]	TO BUS 51748	[RUT 2P	230.00]	CKT 1
NLY_T-WAN23	: TRIP LINE FROM BUS 51150	[NLY_TAP	230.00]	TO BUS 52219	[WAN230	230.00]	CKT 1
UMH60-UMH78	: TRIP LINE FROM BUS 51152	[UMH 60	60.000]	TO BUS 51405	[UMH 78P	60.000]	CKT 1
UMH60-UMH13	: TRIP LINE FROM BUS 51152	[UMH 60	60.000]	TO BUS 51593	[UMH 13G	13.800]	CKT 1
CAM2X-CAM56	: TRIP LINE FROM BUS 51155	[CAM 2X3	230.00]	TO BUS 51156	[CAM 56P	230.00]	CKT 1
CAM2X-CAM25	: TRIP LINE FROM BUS 51155	[CAM 2X3	230.00]	TO BUS 51495	[CAM 25X4	25.200]	CKT 4
CAM56-MAN56	: TRIP LINE FROM BUS 51156	[CAM 56P	230.00]	TO BUS 51779	[MAN 56H	230.00]	CKT 1
HRD6-HRD2_2	: TRIP LINE FROM BUS 51158	[HRD 60T2	60.000]	TO BUS 51210	[HRD 25	25.200]	CKT 2
HRD60-PKP80	: TRIP LINE FROM BUS 51158	[HRD 60T2	60.000]	TO BUS 51509	[PKP 80P	60.000]	CKT 1
NEL1-NEL1_2	: TRIP LINE FROM BUS 51159	[NEL 12T2	12.600]	TO BUS 80026	[NEL 12T1	12.600]	CKT 2
MAN12-MAN12	: TRIP LINE FROM BUS 51160	[MAN 12T2	12.600]	TO BUS 80380	[MAN 12T1	12.600]	CKT 2
MAN1-MAN1_2	: TRIP LINE FROM BUS 51160	[MAN 12T2	12.600]	TO BUS 80383	[MAN 12T3	12.600]	CKT 12
HSB12-HSB60	: TRIP LINE FROM BUS 51164	[HSB 12B	12.600]	TO BUS 80040	[HSB 60T1	60.000]	CKT 1
NOR12-NOR60	: TRIP LINE FROM BUS 51168	[NOR 12B	12.600]	TO BUS 80038	[NOR 60T1	60.000]	CKT 1
BLE21-BET13	: TRIP LINE FROM BUS 51172	[BLE 211P	138.00]	TO BUS 51591	[BLE 138	138.00]	CKT 1
FRI60-FRI69	: TRIP LINE FROM BUS 51173	[FRI 60	60.000]	TO BUS 51178	[FRI 69P	60.000]	CKT 1
FRI60-FRI13	: TRIP LINE FROM BUS 51173	[FRI 60	60.000]	TO BUS 51414	[FRI 13G1	13.800]	CKT 1
KI160-SPG27	: TRIP LINE FROM BUS 51179	[KI1 60B	60.000]	TO BUS 51752	[SPG 27H2	60.000]	CKT 1
KI160-TII31	: TRIP LINE FROM BUS 51179	[KI1 60B	60.000]	TO BUS 51808	[TII 31H2	60.000]	CKT 1
ABN13-ABN66	: TRIP LINE FROM BUS 51180	[ABN 13G	13.800]	TO BUS 51716	[ABN 66	66.000]	CKT 1
MLE2T-MLE25	: TRIP LINE FROM BUS 51189	[MLE 2T2	230.00]	TO BUS 51209	[MLE 25	25.200]	CKT 2
MLE2T-MLE2T	: TRIP LINE FROM BUS 51189	[MLE 2T2	230.00]	TO BUS 80081	[MLE 2T1	230.00]	CKT 1
HOP25-HOP25	: TRIP LINE FROM BUS 51199	[HOP 25B	25.200]	TO BUS 51211	[HOP 25	25.200]	CKT 1
HOP25-HOP60	: TRIP LINE FROM BUS 51199	[HOP 25B	25.200]	TO BUS 80110	[HOP 60T2	60.000]	CKT 12
NKL1-NKL1_2	: TRIP LINE FROM BUS 51200	[NKL100H2	60.000]	TO BUS 51713	[NKL100H1	60.000]	CKT 1
MIS14-SVD60	: TRIP LINE FROM BUS 51206	[MIS 14P	60.000]	TO BUS 80720	[SVD 60	60.000]	CKT 1
MLE25-MLE2T	: TRIP LINE FROM BUS 51209	[MLE 25	25.200]	TO BUS 80081	[MLE 2T1	230.00]	CKT 1
ZBL13-ZBL13	: TRIP LINE FROM BUS 51212	[ZBL 13G	13.800]	TO BUS 51217	[ZBL 132	132.00]	CKT 1
M3C4G-M3C60	: TRIP LINE FROM BUS 51213	[M3C 4G1	4.1600]	TO BUS 51231	[M3C 60	60.000]	CKT 1
SSH4G-SSH60	: TRIP LINE FROM BUS 51214	[SSH 4G1	4.1600]	TO BUS 51232	[SSH 60	60.000]	CKT 1
ZBL13-ZBT13	: TRIP LINE FROM BUS 51217	[ZBL 132	132.00]	TO BUS 51763	[ZBT 132	132.00]	CKT 1
BVC13-BVC13	: TRIP LINE FROM BUS 51220	[BVC 132	132.00]	TO BUS 80161	[BVC 13	13.200]	CKT 1
BVC1-BVC1_2	: TRIP LINE FROM BUS 51220	[BVC 132	132.00]	TO BUS 80408	[BVC 132P	132.00]	CKT 1
EBT12-TBY12	: TRIP LINE FROM BUS 51222	[EBT 129H	230.00]	TO BUS 51415	[TBY 129H	230.00]	CKT 1
M3C60-MAC12	: TRIP LINE FROM BUS 51231	[M3C 60	60.000]	TO BUS 51234	[MAC 129P	60.000]	CKT 1
VIT2P-SAL23	: TRIP LINE FROM BUS 51233	[VIT 2PS1	230.00]	TO BUS 51498	[SAL 230	230.00]	CKT 1
MAC12-CNK12	: TRIP LINE FROM BUS 51234	[MAC 129P	60.000]	TO BUS 51797	[CNK 129P	60.000]	CKT 1
MAC12-HAS12	: TRIP LINE FROM BUS 51234	[MAC 129P	60.000]	TO BUS 80906	[HAS 129P	60.000]	CKT 1
KTS13-BVC13	: TRIP LINE FROM BUS 51235	[KTS 132	132.00]	TO BUS 80408	[BVC 132P	132.00]	CKT 1
KTS13-WOS13	: TRIP LINE FROM BUS 51235	[KTS 132	132.00]	TO BUS 80409	[WOS 132P	132.00]	CKT 1
CFT13-CFT1X	: TRIP LINE FROM BUS 51236	[CFT 13B	13.800]	TO BUS 80152	[CFT 1X6	132.00]	CKT 6
D15620:CFT1-CFT1_2	: TRIP LINE FROM BUS 51236	[CFT 13B	13.800]	TO BUS 80152	[CFT 1X6	132.00]	CKT 7
D15621:CFT1-CFT1_3	: TRIP LINE FROM BUS 51236	[CFT 13B	13.800]	TO BUS 80152	[CFT 1X6	132.00]	CKT 8
MEA25-CCH25	: TRIP LINE FROM BUS 51237	[MEA 25G	25.200]	TO BUS 80410	[CCH 25P	25.200]	CKT 1
HFP13-HFP39	: TRIP LINE FROM BUS 51243	[HFP 138	138.00]	TO BUS 51257	[HFP 391P	138.00]	CKT 1
HFP13-HFP25	: TRIP LINE FROM BUS 51243	[HFP 138	138.00]	TO BUS 80609	[HFP 25	25.200]	CKT 1
STW25-STW25	: TRIP LINE FROM BUS 51251	[STW 25V3	25.200]	TO BUS 51260	[STW 25	25.200]	CKT 1
PCA12-PCA66	: TRIP LINE FROM BUS 51283	[PCA 12B	12.600]	TO BUS 80217	[PCA 66T1	66.000]	CKT 1
PCA1-PCA6_2	: TRIP LINE FROM BUS 51283	[PCA 12B	12.600]	TO BUS 80218	[PCA 66T3	66.000]	CKT 3
PVW2-PVW2_2	: TRIP LINE FROM BUS 51284	[PVW 25B	25.200]	TO BUS 80335	[PVW25F65	25.200]	CKT 1
QNL12-QNL66	: TRIP LINE FROM BUS 51293	[QNL 12B	12.600]	TO BUS 80202	[QNL 66T2	66.000]	CKT 2
FMC4-FMC66	: TRIP LINE FROM BUS 51296	[FMC 4	4.1600]	TO BUS 51302	[FMC 66T1	66.000]	CKT 1
GVL25-GVL66	: TRIP LINE FROM BUS 51297	[GVL 25B1	25.200]	TO BUS 51300	[GVL 66	66.000]	CKT 1
GVL25-GVL25	: TRIP LINE FROM BUS 51297	[GVL 25B1	25.200]	TO BUS 51303	[GVL 25	25.200]	CKT 1
CWD1T-SLS13	: TRIP LINE FROM BUS 51301	[CWD 1T2	138.00]	TO BUS 80423	[SLS 138	138.00]	CKT 1
RBV4-RBV2_2	: TRIP LINE FROM BUS 51305	[RBV 4G1	4.1600]	TO BUS 51341	[RBV 25	25.200]	CKT 1
RBV4-RBV2_3	: TRIP LINE FROM BUS 51306	[RBV 4G2	4.1600]	TO BUS 51341	[RBV 25	25.200]	CKT 2
HYC4G-HYC25	: TRIP LINE FROM BUS 51307	[HYC 4G	4.1600]	TO BUS 51347	[HYC 25	25.200]	CKT 1
SCB4G-SCB66	: TRIP LINE FROM BUS 51313	[SCB 4G	4.1600]	TO BUS 51336	[SCB 66	66.000]	CKT 1
SVA1-SVA1_2	: TRIP LINE FROM BUS 51315	[SVA 12V1	12.600]	TO BUS 80257	[SVA 12T3	12.600]	CKT 3
SBR25-SBR25	: TRIP LINE FROM BUS 51321	[SBR 25V1	25.200]	TO BUS 51472	[SBR 25	25.200]	CKT 2
AVO25-AVO25	: TRIP LINE FROM BUS 51327	[AVO 25V1	25.200]	TO BUS 51611	[AVO 25	25.200]	CKT 1
SCB66-SCB21	: TRIP LINE FROM BUS 51336	[SCB 66	66.000]	TO BUS 51787	[SCB 219P	66.000]	CKT 1
VLM2-VLM5_2	: TRIP LINE FROM BUS 51337	[VLM 25V1	25.200]	TO BUS 51500	[VLM 52L1	25.200]	CKT 1
VLM2-HAC5_3	: TRIP LINE FROM BUS 51337	[VLM 25V1	25.200]	TO BUS 51501	[HAC 52P	25.200]	CKT 2
VLM2-VLM5_2	: TRIP LINE FROM BUS 51338	[VLM 25V2	25.200]	TO BUS 51344	[VLM 52L2	25.200]	CKT 1
RBV25-VLM52	: TRIP LINE FROM BUS 51341	[RBV 25	25.200]	TO BUS 51343	[VLM 52L4	25.200]	CKT 1
ETC25-ETC25	: TRIP LINE FROM BUS 51342	[ETC 25	25.200]	TO BUS 80632	[ETC 25P	25.200]	CKT 1
VLM52-ETC25	: TRIP LINE FROM BUS 51343	[VLM 52L4	25.200]	TO BUS 80632	[ETC 25P	25.200]	CKT 1
MBE25-ETC25	: TRIP LINE FROM BUS 51345	[MBE 25	25.200]	TO BUS 80632	[ETC 25P	25.200]	CKT 1
MBE25-MBE13	: TRIP LINE FROM BUS 51345	[MBE 25	25.200]	TO BUS 80815	[MBE 138	138.00]	CKT 1
MBE2-MBE1_2	: TRIP LINE FROM BUS 51345	[MBE 25	25.200]	TO BUS 80815	[MBE 138	138.00]	CKT 2
VLM51-VLM51	: TRIP LINE FROM BUS 51346	[VLM 51L1	25.200]	TO BUS 80637	[VLM 51L2	25.200]	CKT 1

HYC25-VLM51	: TRIP LINE FROM BUS 51347	[HYC 25	25.200]	TO BUS 80638	[VLM 51L3	25.200]	CKT 1
KDS25-KDS25	: TRIP LINE FROM BUS 51351	[KDS 25V1	25.200]	TO BUS 51437	[KDS 25	25.200]	CKT 1
KDS25-KDS36	: TRIP LINE FROM BUS 51351	[KDS 25V1	25.200]	TO BUS 80220	[KDS 365P	138.00]	CKT 5
ATH6-ATH2_2	: TRIP LINE FROM BUS 51363	[ATH 66T2	66.000]	TO BUS 51367	[ATH 25T2	25.200]	CKT 2
BHU13-BHU1T	: TRIP LINE FROM BUS 51368	[BHU 13G1	13.800]	TO BUS 51371	[BHU 1T2	132.00]	CKT 2
BHL13-BHL1T	: TRIP LINE FROM BUS 51369	[BHL 13G1	13.800]	TO BUS 51372	[BHL 1T1	132.00]	CKT 1
BHU1T-BRK13	: TRIP LINE FROM BUS 51371	[BHU 1T2	132.00]	TO BUS 51435	[BRK 132	132.00]	CKT 1
BHL1T-BRK13	: TRIP LINE FROM BUS 51372	[BHL 1T1	132.00]	TO BUS 51435	[BRK 132	132.00]	CKT 1
FCN2T-FCN25	: TRIP LINE FROM BUS 51373	[FCN 2T1	230.00]	TO BUS 51382	[FCN 25	25.200]	CKT 1
FCN2T-FCN2T	: TRIP LINE FROM BUS 51373	[FCN 2T1	230.00]	TO BUS 80355	[FCN 2T2	230.00]	CKT 3
MCH4G-MCH25	: TRIP LINE FROM BUS 51374	[MCH 4G1	4.1600]	TO BUS 51381	[MCH 25	25.200]	CKT 1
HNY60-HNY25	: TRIP LINE FROM BUS 51375	[HNY 60T1	60.000]	TO BUS 51380	[HNY 25	25.200]	CKT 1
CPS66-CPS66	: TRIP LINE FROM BUS 51376	[CPS 66H	60.000]	TO BUS 51378	[CPS 66P	60.000]	CKT 1
CPS66-CPS12	: TRIP LINE FROM BUS 51376	[CPS 66H	60.000]	TO BUS 51379	[CPS 12	12.500]	CKT 1
CPS66-CPS1_2	: TRIP LINE FROM BUS 51376	[CPS 66H	60.000]	TO BUS 51379	[CPS 12	12.500]	CKT 2
HNY6-HNY2_2	: TRIP LINE FROM BUS 51377	[HNY 60T2	60.000]	TO BUS 51380	[HNY 25	25.200]	CKT 3
CPS12-CAET1	: TRIP LINE FROM BUS 51379	[CPS 12	12.500]	TO BUS 80028	[CAE T1	12.500]	CKT 1
FCN25-FCN2T	: TRIP LINE FROM BUS 51382	[FCN 25	25.200]	TO BUS 80355	[FCN 2T2	230.00]	CKT 2
CHI4G-CHI25	: TRIP LINE FROM BUS 51387	[CHI 4G1	4.1600]	TO BUS 51391	[CHI 25	230.00]	CKT 1
WSN32-PMB66	: TRIP LINE FROM BUS 51390	[WSN 327P	66.000]	TO BUS 51638	[PMB 66	66.000]	CKT 1
PRS13-FFI1R	: TRIP LINE FROM BUS 51394	[PRS 138	138.00]	TO BUS 80201	[FFI 1RT1	138.00]	CKT 1
PRS13-PRS13	: TRIP LINE FROM BUS 51394	[PRS 138	138.00]	TO BUS 80891	[PRS 13G1	13.800]	CKT 2
PGP13-PGP66	: TRIP LINE FROM BUS 51395	[PGP 13G1	13.800]	TO BUS 51768	[PGP 66T5	66.000]	CKT 5
SLO13-SLO36	: TRIP LINE FROM BUS 51396	[SLO 138	138.00]	TO BUS 51401	[SLO 367P	138.00]	CKT 1
SLO13-SLO25	: TRIP LINE FROM BUS 51396	[SLO 138	138.00]	TO BUS 51643	[SLO 25	25.200]	CKT 1
SLO13-SPO13	: TRIP LINE FROM BUS 51396	[SLO 138	138.00]	TO BUS 80667	[SPO 138	138.00]	CKT 1
SSQ66-SSQ30	: TRIP LINE FROM BUS 51397	[SSQ 66	66.000]	TO BUS 51399	[SSQ 303P	66.000]	CKT 1
SSQ66-SSQ25	: TRIP LINE FROM BUS 51397	[SSQ 66	66.000]	TO BUS 80334	[SSQ 25	25.200]	CKT 1
PGP66-PGP13	: TRIP LINE FROM BUS 51398	[PGP 66T3	66.000]	TO BUS 51772	[PGP 13	13.800]	CKT 3
UMH78-UMH68	: TRIP LINE FROM BUS 51405	[UMH 78P	60.000]	TO BUS 80868	[UMH 68P	60.000]	CKT 1
NAK1-NAK1_3	: TRIP LINE FROM BUS 51406	[NAK 12V2	12.600]	TO BUS 51612	[NAK 12T2	12.600]	CKT 1
NDR1-NDR1_3	: TRIP LINE FROM BUS 51407	[NDR 12V2	12.600]	TO BUS 51613	[NDR 12T2	12.600]	CKT 1
TBY12-SAL12	: TRIP LINE FROM BUS 51415	[TBY 129H	230.00]	TO BUS 51726	[SAL129H2	230.00]	CKT 1
SAL1T-SAL1T	: TRIP LINE FROM BUS 51432	[SAL 1T2	132.00]	TO BUS 51433	[SAL 1T1	132.00]	CKT 1
SAL1T-MBO18	: TRIP LINE FROM BUS 51432	[SAL 1T2	132.00]	TO BUS 51765	[MBO 18H	132.00]	CKT 1
BRK13-LCH1T	: TRIP LINE FROM BUS 51435	[BRK 132	132.00]	TO BUS 51447	[LCH 1T2	132.00]	CKT 1
ASL12-ASL23	: TRIP LINE FROM BUS 51440	[ASL 12P	230.00]	TO BUS 51441	[ASL 230	230.00]	CKT 1
ASL23-ASL13	: TRIP LINE FROM BUS 51441	[ASL 230	230.00]	TO BUS 51442	[ASL 13G	13.800]	CKT 1
BLP13-BLP21	: TRIP LINE FROM BUS 51445	[BLP 138	138.00]	TO BUS 51446	[BLP 210P	138.00]	CKT 1
BLP13-BLP4	: TRIP LINE FROM BUS 51445	[BLP 138	138.00]	TO BUS 80277	[BLP 4	4.2000]	CKT 1
LCH1T-LCH13	: TRIP LINE FROM BUS 51447	[LCH 1T2	132.00]	TO BUS 51468	[LCH 13G1	13.800]	CKT 1
LCH1T-UCH1T	: TRIP LINE FROM BUS 51447	[LCH 1T2	132.00]	TO BUS 80548	[UCH 1T3	132.00]	CKT 1
FOX25-FOX1T	: TRIP LINE FROM BUS 51451	[FOX 25	25.200]	TO BUS 51455	[FOX 1T1	138.00]	CKT 1
FOX2-FOX1_2	: TRIP LINE FROM BUS 51451	[FOX 25	25.200]	TO BUS 80328	[FOX 1T2	138.00]	CKT 2
FOX13-FOX36	: TRIP LINE FROM BUS 51452	[FOX 138	138.00]	TO BUS 51453	[FOX 364P	138.00]	CKT 1
FOX13-FOX1T	: TRIP LINE FROM BUS 51452	[FOX 138	138.00]	TO BUS 51455	[FOX 1T1	138.00]	CKT 2
FOX1-FOX1_2	: TRIP LINE FROM BUS 51452	[FOX 138	138.00]	TO BUS 80328	[FOX 1T2	138.00]	CKT 3
FPS13-FPS21	: TRIP LINE FROM BUS 51456	[FPS 138	138.00]	TO BUS 51457	[FPS 211P	138.00]	CKT 1
FPS13-FPS4	: TRIP LINE FROM BUS 51456	[FPS 138	138.00]	TO BUS 80278	[FPS 4	4.2000]	CKT 1
FTZ4G-FTZ25	: TRIP LINE FROM BUS 51458	[FTZ 4G1	4.1600]	TO BUS 51459	[FTZ 25	25.200]	CKT 1
KST13-AMX13	: TRIP LINE FROM BUS 51466	[KST 138	138.00]	TO BUS 80167	[AMX 138	138.00]	CKT 1
NCT29-TXW29	: TRIP LINE FROM BUS 51470	[NCT 29H	500.00]	TO BUS 51792	[TXW 29H	500.00]	CKT 1
REG13-REG4	: TRIP LINE FROM BUS 51471	[REG 138	138.00]	TO BUS 80279	[REG 4	4.2000]	CKT 1
REG13-VLM1C	: TRIP LINE FROM BUS 51471	[REG 138	138.00]	TO BUS 80623	[VLM 1CB	138.00]	CKT 1
SRS25-SRS1T	: TRIP LINE FROM BUS 51473	[SRS 25B	25.200]	TO BUS 80178	[SRS 1T2	138.00]	CKT 2
STM13-STM24	: TRIP LINE FROM BUS 51474	[STM 138	138.00]	TO BUS 51475	[STM 243P	138.00]	CKT 1
STM13-STM4	: TRIP LINE FROM BUS 51474	[STM 138	138.00]	TO BUS 80276	[STM 4	4.2000]	CKT 1
UCH13-UCH1T	: TRIP LINE FROM BUS 51479	[UCH 13G1	13.800]	TO BUS 80548	[UCH 1T3	132.00]	CKT 1
MEZ38-LNT13	: TRIP LINE FROM BUS 51482	[MEZ 381P	138.00]	TO BUS 80597	[LNT 138	138.00]	CKT 1
CPL13-CPL22	: TRIP LINE FROM BUS 51491	[CPL 138	138.00]	TO BUS 51492	[CPL 225P	138.00]	CKT 1
CPL13-CPL4	: TRIP LINE FROM BUS 51491	[CPL 138	138.00]	TO BUS 80280	[CPL 4	4.2000]	CKT 1
CPL22-BET13	: TRIP LINE FROM BUS 51492	[CPL 225P	138.00]	TO BUS 51591	[BET 138	138.00]	CKT 1
AFP35-FGE35	: TRIP LINE FROM BUS 51493	[AFP 359P	66.000]	TO BUS 80811	[FGE 359P	66.000]	CKT 1
AFP25-AFP66	: TRIP LINE FROM BUS 51494	[AFP 25	25.200]	TO BUS 80693	[AFP 66	66.000]	CKT 1
SAL23-SAL12	: TRIP LINE FROM BUS 51498	[SAL 230	230.00]	TO BUS 51725	[SAL129H1	230.00]	CKT 1
HAC4G-HAC25	: TRIP LINE FROM BUS 51499	[HAC 4G1	4.1600]	TO BUS 80636	[HAC 25	25.200]	CKT 1
HAC52-HAC25	: TRIP LINE FROM BUS 51501	[HAC 52P	25.200]	TO BUS 80636	[HAC 25	25.200]	CKT 1
GDN1-GDN2_2	: TRIP LINE FROM BUS 51502	[GDN 12T3	12.600]	TO BUS 51503	[GDN 25T3	25.200]	CKT 3
HPS60-HPS95	: TRIP LINE FROM BUS 51504	[HPS 60	60.000]	TO BUS 51507	[HPS 95P	60.000]	CKT 1
HPS60-HPS4	: TRIP LINE FROM BUS 51504	[HPS 60	60.000]	TO BUS 80338	[HPS 4	4.2000]	CKT 1
WHP60-WHP93	: TRIP LINE FROM BUS 51505	[WHP 60	60.000]	TO BUS 51508	[WHP 93P	60.000]	CKT 1
WHP60-WHP4	: TRIP LINE FROM BUS 51505	[WHP 60	60.000]	TO BUS 80339	[WHP 4	4.2000]	CKT 1
PKP60-PKP80	: TRIP LINE FROM BUS 51506	[PKP 60	60.000]	TO BUS 51509	[PKP 80P	60.000]	CKT 1
PKP60-PKP4	: TRIP LINE FROM BUS 51506	[PKP 60	60.000]	TO BUS 80340	[PKP 4	4.2000]	CKT 1
ETR13-ETR23	: TRIP LINE FROM BUS 51528	[ETR 13G1	13.800]	TO BUS 51533	[ETR 230	230.00]	CKT 1
ETR1-ETR2_2	: TRIP LINE FROM BUS 51529	[ETR 13G2	13.800]	TO BUS 51533	[ETR 230	230.00]	CKT 2
MTC13-MTC23	: TRIP LINE FROM BUS 51530	[MTC 13G	13.800]	TO BUS 51535	[MTC 230	230.00]	CKT 1
ETR23-UTR23	: TRIP LINE FROM BUS 51533	[ETR 230	230.00]	TO BUS 80553	[UTR 230	230.00]	CKT 1
ETR23-JMC23	: TRIP LINE FROM BUS 51533	[ETR 230	230.00]	TO BUS 80554	[JMC 230	230.00]	CKT 1
SAY23-PSY23	: TRIP LINE FROM BUS 51534	[SAY 230	230.00]	TO BUS 80560	[PSY 230	230.00]	CKT 1
MTC23-MTC29	: TRIP LINE FROM BUS 51535	[MTC 230	230.00]	TO BUS 51536	[MTC 29P	230.00]	CKT 1
MTC29-JMC23	: TRIP LINE FROM BUS 51536	[MTC 29P	230.00]	TO BUS 80554	[JMC 230	230.00]	CKT 1
MTC29-PSY23	: TRIP LINE FROM BUS 51536	[MTC 29P	230.00]	TO BUS 80560	[PSY 230	230.00]	CKT 1
LMN6G-LMN13	: TRIP LINE FROM BUS 51541	[LMN 6G	6.9000]	TO BUS 51547	[LMN 138	138.00]	CKT 1
USR6G-USR13	: TRIP LINE FROM BUS 51542	[USR 6G	6.9000]	TO BUS 51548	[USR 138	138.00]	CKT 1
FRE6G-FRE13	: TRIP LINE FROM BUS 51543	[FRE 6G	6.9000]	TO BUS 51549	[FRE 138	138.00]	CKT 1
DGL6G-DGL13	: TRIP LINE FROM BUS 51544	[DGL 6G	6.9000]	TO BUS 51550	[DGL 138	138.00]	CKT 1
SKK6G-SKK13	: TRIP LINE FROM BUS 51545	[SKK 6G	6.9000]	TO BUS 51551	[SKK 138	138.00]	CKT 1
TPA6G-TPA13	: TRIP LINE FROM BUS 51546	[TPA 6G	6.9000]	TO BUS 51552	[TPA 138	138.00]	CKT 1
LMN13-USR13	: TRIP LINE FROM BUS 51547	[LMN 138	138.00]	TO BUS 51548	[USR 138	138.00]	CKT 1
USR13-NWS1P	: TRIP LINE FROM BUS 51548	[USR 138	138.00]	TO BUS 80651	[NWS 1P	138.00]	CKT 1
FRE13-DGL13	: TRIP LINE FROM BUS 51549	[FRE 138	138.00]	TO BUS 51550	[DGL 138	138.00]	CKT 1
FRE13-KWL13	: TRIP LINE FROM BUS 51549	[FRE 138	138.00]	TO BUS 51553	[KWL 138	138.00]	CKT 1
DGL13-SKK13	: TRIP LINE FROM BUS 51550	[DGL 138	138.00]	TO BUS 51551	[SKK 138	138.00]	CKT 1

TPA13-KWL13	: TRIP LINE FROM BUS 51552	[TPA 138	138.00]	TO BUS 51553	[KWL 138	138.00]	CKT 1
KWL13-NWS1P	: TRIP LINE FROM BUS 51553	[KWL 138	138.00]	TO BUS 80651	[NWS 1P	138.00]	CKT 1
KWL36-UHT36	: TRIP LINE FROM BUS 51554	[KWL 360	360.00]	TO BUS 51711	[UHT 360	360.00]	CKT 1
DKW35-DKW35	: TRIP LINE FROM BUS 51564	[DKW 35W3	35.000]	TO BUS 51576	[DKW 35T1	35.000]	CKT 1
DKW3-DKW3_2	: TRIP LINE FROM BUS 51565	[DKW 35W4	35.000]	TO BUS 51578	[DKW 35T2	35.000]	CKT 1
DKW3-DKW3_3	: TRIP LINE FROM BUS 51566	[DKW 35W5	35.000]	TO BUS 51578	[DKW 35T2	35.000]	CKT 1
DKW3-DKW3_4	: TRIP LINE FROM BUS 51567	[DKW 35W6	35.000]	TO BUS 51578	[DKW 35T2	35.000]	CKT 1
BMW1T-BMT13	: TRIP LINE FROM BUS 51570	[BMW 1T1	138.00]	TO BUS 51579	[BMT 138	138.00]	CKT 1
BMW1T-BMW34	: TRIP LINE FROM BUS 51570	[BMW 1T1	138.00]	TO BUS 51582	[BMW 34T1	34.500]	CKT 1
DKW23-DKW35	: TRIP LINE FROM BUS 51572	[DKW 230	230.00]	TO BUS 51576	[DKW 35T1	35.000]	CKT 1
DKW2-DKW3_2	: TRIP LINE FROM BUS 51572	[DKW 230	230.00]	TO BUS 51578	[DKW 35T2	35.000]	CKT 1
DKW23-DKT23	: TRIP LINE FROM BUS 51572	[DKW 230	230.00]	TO BUS 51580	[DKT 230	230.00]	CKT 1
DKW3-DKW3_6	: TRIP LINE FROM BUS 51576	[DKW 35T1	35.000]	TO BUS 51682	[DKW 35W1	35.000]	CKT 1
DKW3-DKW3_7	: TRIP LINE FROM BUS 51576	[DKW 35T1	35.000]	TO BUS 51683	[DKW 35W2	35.000]	CKT 1
BMT13-NL513	: TRIP LINE FROM BUS 51579	[BMT 138	138.00]	TO BUS 51631	[NL5 138	138.00]	CKT 1
BMT13-DAL36	: TRIP LINE FROM BUS 51579	[BMT 138	138.00]	TO BUS 51845	[DAL 362P	138.00]	CKT 1
BMT13-MPO13	: TRIP LINE FROM BUS 51579	[BMT 138	138.00]	TO BUS 80321	[MPO 138	138.00]	CKT 1
BMT13-ESP13	: TRIP LINE FROM BUS 51579	[BMT 138	138.00]	TO BUS 80324	[ESP 138	138.00]	CKT 1
BMT13-KIS35	: TRIP LINE FROM BUS 51579	[BMT 138	138.00]	TO BUS 80332	[KIS 358P	138.00]	CKT 1
BMT13-ESA13	: TRIP LINE FROM BUS 51579	[BMT 138	138.00]	TO BUS 80668	[ESA 138	138.00]	CKT 1
DKT23-WDT23	: TRIP LINE FROM BUS 51580	[DKT 230	230.00]	TO BUS 80494	[WDT 230	230.00]	CKT 1
BMW34-BMW34	: TRIP LINE FROM BUS 51582	[BMW 34T1	34.500]	TO BUS 51690	[BMW34T11	34.500]	CKT 1
BMW3-BMW3_2	: TRIP LINE FROM BUS 51582	[BMW 34T1	34.500]	TO BUS 51691	[BMW34T12	34.500]	CKT 2
BMW3-BMW3_3	: TRIP LINE FROM BUS 51582	[BMW 34T1	34.500]	TO BUS 51692	[BMW34T13	34.500]	CKT 3
BMW3-BMW3_4	: TRIP LINE FROM BUS 51582	[BMW 34T1	34.500]	TO BUS 51693	[BMW34T14	34.500]	CKT 4
KCH13-KCH13	: TRIP LINE FROM BUS 51583	[KCH 13G	13.800]	TO BUS 51587	[KCH 138	138.00]	CKT 1
BNC13-BNC13	: TRIP LINE FROM BUS 51584	[BNC 13G	13.800]	TO BUS 51588	[BNC 138	138.00]	CKT 1
BNC13-BET13	: TRIP LINE FROM BUS 51588	[BNC 138	138.00]	TO BUS 51591	[BET 138	138.00]	CKT 1
COM4V-COM4	: TRIP LINE FROM BUS 51594	[COM 4V5P	4.1600]	TO BUS 51595	[COM 4	4.1600]	CKT 51
RBW2P-RUT2P	: TRIP LINE FROM BUS 51596	[RBW 2P	230.00]	TO BUS 51748	[RUT 2P	230.00]	CKT 1
WEY1-WEY1_3	: TRIP LINE FROM BUS 51598	[WEY 13G2	13.800]	TO BUS 51607	[WEY 13G	13.800]	CKT 1
CUM1T-CUM27	: TRIP LINE FROM BUS 51599	[CUM 1T1	138.00]	TO BUS 51609	[CUM 27T5	27.000]	CKT 5
CUM1-CUM2_2	: TRIP LINE FROM BUS 51599	[CUM 1T1	138.00]	TO BUS 80664	[CUM 27T3	27.000]	CKT 3
SVA25-SVN25	: TRIP LINE FROM BUS 51610	[SVA 25	25.200]	TO BUS 80432	[SVN 25G1	25.200]	CKT 1
MRT2-MRT1_2	: TRIP LINE FROM BUS 51614	[MRT 25T1	25.200]	TO BUS 80254	[MRT 138	138.00]	CKT 1
RDM25-RDM25	: TRIP LINE FROM BUS 51617	[RDM 25V1	25.200]	TO BUS 51626	[RDM 25	25.200]	CKT 1
WAR12-WAR66	: TRIP LINE FROM BUS 51620	[WAR 12V1	12.600]	TO BUS 51622	[WAR 66	66.000]	CKT 1
WAR12-WAR12	: TRIP LINE FROM BUS 51620	[WAR 12V1	12.600]	TO BUS 51625	[WAR 12	12.600]	CKT 1
KSD66-KSD4T	: TRIP LINE FROM BUS 51621	[KSD 66	66.000]	TO BUS 80639	[KSD 4T1	7.2000]	CKT 1
KSD6-KSD4_2	: TRIP LINE FROM BUS 51621	[KSD 66	66.000]	TO BUS 80642	[KSD 4T2	7.2000]	CKT 2
WAR66-WAR28	: TRIP LINE FROM BUS 51622	[WAR 66	66.000]	TO BUS 51624	[WAR 289P	66.000]	CKT 1
WAR28-ABN66	: TRIP LINE FROM BUS 51624	[WAR 289P	66.000]	TO BUS 51716	[ABN 66	66.000]	CKT 1
ICP13-ICP13	: TRIP LINE FROM BUS 51627	[ICP 13G2	13.800]	TO BUS 51640	[ICP 13	13.800]	CKT 1
NL513-NL313	: TRIP LINE FROM BUS 51631	[NL5 138	138.00]	TO BUS 51632	[NL3 138	138.00]	CKT 1
NL513-NL54	: TRIP LINE FROM BUS 51631	[NL5 138	138.00]	TO BUS 51644	[NL5 4	4.1600]	CKT 1
NL313-NL213	: TRIP LINE FROM BUS 51632	[NL3 138	138.00]	TO BUS 51633	[NL2 138	138.00]	CKT 1
NL313-NL34	: TRIP LINE FROM BUS 51632	[NL3 138	138.00]	TO BUS 51645	[NL3 4	4.1600]	CKT 1
NL213-NL24	: TRIP LINE FROM BUS 51633	[NL2 138	138.00]	TO BUS 51646	[NL2 4	4.1600]	CKT 1
SEP13-SEP37	: TRIP LINE FROM BUS 51634	[SEP 138	138.00]	TO BUS 51639	[SEP 377P	138.00]	CKT 1
SEP13-SEP4	: TRIP LINE FROM BUS 51634	[SEP 138	138.00]	TO BUS 80329	[SEP 4	4.1600]	CKT 1
SEP1-SEP4_2	: TRIP LINE FROM BUS 51634	[SEP 138	138.00]	TO BUS 80329	[SEP 4	4.1600]	CKT 2
PMB66-PMB25	: TRIP LINE FROM BUS 51638	[PMB 66	66.000]	TO BUS 80330	[PMB 25	25.000]	CKT 1
SEP37-DAW1T	: TRIP LINE FROM BUS 51639	[SEP 377P	138.00]	TO BUS 80221	[DAW 1T2	138.00]	CKT 1
ICP13-ICP60	: TRIP LINE FROM BUS 51640	[ICP 13	13.800]	TO BUS 51642	[ICP 60T3	66.000]	CKT 3
ICP1-ICP6_2	: TRIP LINE FROM BUS 51640	[ICP 13	13.800]	TO BUS 80331	[ICP 60T1	66.000]	CKT 1
SLA25-SLO25	: TRIP LINE FROM BUS 51641	[SLA 25	25.200]	TO BUS 51643	[SLO 25	25.200]	CKT 1
ANN60-TII31	: TRIP LINE FROM BUS 51651	[ANN 60P	60.000]	TO BUS 51781	[TII 31P	60.000]	CKT 1
AMC5-AMC5_2	: TRIP LINE FROM BUS 51653	[AMC 5C1P	500.00]	TO BUS 51674	[AMC 5C1N	500.00]	CKT CX
AMC5-AMC5_4	: TRIP LINE FROM BUS 51654	[AMC 5C2M	500.00]	TO BUS 51675	[AMC 5C2N	500.00]	CKT CX
RYC5-RYC5_2	: TRIP LINE FROM BUS 51655	[RYC 5C3M	500.00]	TO BUS 51676	[RYC 5C3N	500.00]	CKT CX
ALZ25-ALZ2X	: TRIP LINE FROM BUS 51656	[ALZ 25X1	25.200]	TO BUS 80079	[ALZ 2X1	230.00]	CKT 1
D15817:ALZ2-ALZ2_2	: TRIP LINE FROM BUS 51656	[ALZ 25X1	25.200]	TO BUS 80100	[ALZ 25T4	25.200]	CKT 1
BKB1T-BKB10	: TRIP LINE FROM BUS 51657	[BKB 1T1	132.00]	TO BUS 51659	[BKB 101P	132.00]	CKT 1
BKB1T-BKB25	: TRIP LINE FROM BUS 51657	[BKB 1T1	132.00]	TO BUS 51661	[BKB 25	25.200]	CKT 1
BKB1T-BKB11	: TRIP LINE FROM BUS 51658	[BKB 1T2	132.00]	TO BUS 51660	[BKB 119P	132.00]	CKT 1
BKB1-BKB2_2	: TRIP LINE FROM BUS 51658	[BKB 1T2	132.00]	TO BUS 51661	[BKB 25	25.200]	CKT 2
KDY5-KDY5_2	: TRIP LINE FROM BUS 51662	[KDY 5C1G	500.00]	TO BUS 51665	[KDY 5C1W	500.00]	CKT CX
KDY5-KDY5_4	: TRIP LINE FROM BUS 51663	[KDY 5C2G	500.00]	TO BUS 51666	[KDY 5C2W	500.00]	CKT CX
MLS5-MLS5_6	: TRIP LINE FROM BUS 51667	[MLS 5C2W	500.00]	TO BUS 51671	[MLS 5C2K	500.00]	CKT CX
GUI5-GUI5_2	: TRIP LINE FROM BUS 51668	[GUI 5C1K	500.00]	TO BUS 51677	[GUI 5C1N	500.00]	CKT CX
KIS13-KIS25	: TRIP LINE FROM BUS 51684	[KIS 138	138.00]	TO BUS 51685	[KIS 25	25.200]	CKT 1
KIS1-KIS2_2	: TRIP LINE FROM BUS 51684	[KIS 138	138.00]	TO BUS 51685	[KIS 25	25.200]	CKT 2
KIS13-KIS35	: TRIP LINE FROM BUS 51684	[KIS 138	138.00]	TO BUS 80332	[KIS 358P	138.00]	CKT 1
KIS25-KIS22	: TRIP LINE FROM BUS 51685	[KIS 25	25.200]	TO BUS 80647	[KIS2 25	25.200]	CKT 1
BMW.4-BMW34	: TRIP LINE FROM BUS 51686	[BMW .4W1	0.4000]	TO BUS 51690	[BMW34T11	34.500]	CKT 11
BMW.-BMW3_2	: TRIP LINE FROM BUS 51687	[BMW .4W2	0.4000]	TO BUS 51691	[BMW34T12	34.500]	CKT 12
BMW.-BMW3_3	: TRIP LINE FROM BUS 51688	[BMW .4W3	0.4000]	TO BUS 51692	[BMW34T13	34.500]	CKT 13
BMW.-BMW3_4	: TRIP LINE FROM BUS 51689	[BMW .4W4	0.4000]	TO BUS 51693	[BMW34T14	34.500]	CKT 14
PWE4G-PWE25	: TRIP LINE FROM BUS 51694	[PWE 4G	4.1600]	TO BUS 80336	[PWE 25	25.200]	CKT 1
CCB31-TXE31	: TRIP LINE FROM BUS 51704	[CCB 31H	500.00]	TO BUS 51708	[TXE 31H	500.00]	CKT 1
UHT36-SAC25	: TRIP LINE FROM BUS 51711	[UHT 360	360.00]	TO BUS 51756	[SAC 25	360.00]	CKT 1
UHT36-BTR36	: TRIP LINE FROM BUS 51711	[UHT 360	360.00]	TO BUS 51847	[BTR 360	360.00]	CKT 1
WRK7-WRK7_2	: TRIP LINE FROM BUS 51712	[WRK 73H1	60.000]	TO BUS 51714	[WRK 73H2	60.000]	CKT 1
CFE66-CFE12	: TRIP LINE FROM BUS 51717	[CFE 66	66.000]	TO BUS 51718	[CFE 12	12.600]	CKT 1
UNY56-SPG56	: TRIP LINE FROM BUS 51721	[UNY 56H	60.000]	TO BUS 51780	[SPG 56H	60.000]	CKT 1
SALL2-SAL12	: TRIP LINE FROM BUS 51725	[SALL129H1	230.00]	TO BUS 51726	[SALL129H2	230.00]	CKT 1
KHS66-CUP6T	: TRIP LINE FROM BUS 51732	[KHS 66	66.000]	TO BUS 80442	[CUP 6T1	66.000]	CKT 1
EVP4-EVP25	: TRIP LINE FROM BUS 51733	[EVP 4	4.1600]	TO BUS 51734	[EVP 25	25.200]	CKT 1
NEL81-NWR81	: TRIP LINE FROM BUS 51735	[NEL 81H	60.000]	TO BUS 80672	[NWR 81H	60.000]	CKT 1
NEL67-SCP67	: TRIP LINE FROM BUS 51737	[NEL 67H	60.000]	TO BUS 80589	[SCP 67P	60.000]	CKT 1
SPG27-SPG27	: TRIP LINE FROM BUS 51743	[SPG 27H1	60.000]	TO BUS 51752	[SPG 27H2	60.000]	CKT 1
KI130-KI130	: TRIP LINE FROM BUS 51744	[KI1 30H1	60.000]	TO BUS 80049	[KI1 30H2	60.000]	CKT 1
TII31-TII31	: TRIP LINE FROM BUS 51746	[TII 31H1	60.000]	TO BUS 51808	[TII 31H2	60.000]	CKT 1
TII31-BBS31	: TRIP LINE FROM BUS 51746	[TII 31H1	60.000]	TO BUS 80725	[BBS 31P	60.000]	CKT 1

RUT2P-TIS23	: TRIP LINE FROM BUS 51748	[RUT 2P	230.00]	TO BUS 80559	[TIS 230	230.00]	CKT 1
GDK30-GDK60	: TRIP LINE FROM BUS 51751	[GDK 30H	60.000]	TO BUS 80019	[GDK 60T2	60.000]	CKT 1
GDK30-KI130	: TRIP LINE FROM BUS 51751	[GDK 30H	60.000]	TO BUS 80049	[KI1 30H2	60.000]	CKT 1
BR1T2-BR13T	: TRIP LINE FROM BUS 51754	[BR1 T2	13.800]	TO BUS 51755	[BR1 3T2	360.000]	CKT 2
ARN62-STV62	: TRIP LINE FROM BUS 51757	[ARN 62H	230.00]	TO BUS 51758	[STV 62H	230.00]	CKT 1
MTG18-MBO18	: TRIP LINE FROM BUS 51764	[MTG 18H	132.00]	TO BUS 51765	[MBO 18H	132.00]	CKT 1
MRM13-MRM25	: TRIP LINE FROM BUS 51767	[MRM 138	138.00]	TO BUS 51783	[MRM 25	25.000]	CKT 1
MRM1-MRM2_2	: TRIP LINE FROM BUS 51767	[MRM 138	138.00]	TO BUS 51783	[MRM 25	25.000]	CKT 2
WCF32-WCF32	: TRIP LINE FROM BUS 51774	[WCF 32H1	60.000]	TO BUS 51776	[WCF 32H2	60.000]	CKT 1
WCF32-BBS32	: TRIP LINE FROM BUS 51776	[WCF 32H2	60.000]	TO BUS 80726	[BBS 32P	60.000]	CKT 1
LLD13-LLD13	: TRIP LINE FROM BUS 51785	[LLD 138	138.00]	TO BUS 80629	[LLD 13	13.800]	CKT 1
LLD1-LLD1_2	: TRIP LINE FROM BUS 51785	[LLD 138	138.00]	TO BUS 80629	[LLD 13	13.800]	CKT 2
BKL20-BKL20	: TRIP LINE FROM BUS 51786	[BKL206H1	138.00]	TO BUS 51788	[BKL206H2	138.00]	CKT 1
SCB21-WHN6C	: TRIP LINE FROM BUS 51787	[SCB 219P	66.000]	TO BUS 80622	[WHN 6CB	66.000]	CKT 1
TXW31-NCT31	: TRIP LINE FROM BUS 51789	[TXW 31H	500.00]	TO BUS 51793	[NCT 31H	500.00]	CKT 1
CCB29-TXE29	: TRIP LINE FROM BUS 51790	[CCB 29H	500.00]	TO BUS 51791	[TXE 29H	500.00]	CKT 1
CNK60-CNK12	: TRIP LINE FROM BUS 51794	[CNK 60	60.000]	TO BUS 51797	[CNK 129P	60.000]	CKT 1
SWN25-SWN1T	: TRIP LINE FROM BUS 51807	[SWN 25	25.200]	TO BUS 51812	[SWN 1T2	132.00]	CKT 1
SWN2-SWN1_2	: TRIP LINE FROM BUS 51807	[SWN 25	25.200]	TO BUS 51813	[SWN 1T1	132.00]	CKT 1
SWN1T-SWN13	: TRIP LINE FROM BUS 51812	[SWN 1T2	132.00]	TO BUS 51814	[SWN 138P	132.00]	CKT 1
SWN1T-SWN10	: TRIP LINE FROM BUS 51813	[SWN 1T1	132.00]	TO BUS 51815	[SWN 109P	132.00]	CKT 1
SWN13-HWW13	: TRIP LINE FROM BUS 51814	[SWN 138P	132.00]	TO BUS 80133	[HWW 132	132.00]	CKT 1
SWN10-HWW13	: TRIP LINE FROM BUS 51815	[SWN 109P	132.00]	TO BUS 80133	[HWW 132	132.00]	CKT 1
DYG1T-DYG38	: TRIP LINE FROM BUS 51836	[DYG 1T1	138.00]	TO BUS 51838	[DYG 384P	138.00]	CKT 1
DYG1T-DYG13	: TRIP LINE FROM BUS 51836	[DYG 1T1	138.00]	TO BUS 80875	[DYG 13G1	13.800]	CKT 1
DYG38-PBL38	: TRIP LINE FROM BUS 51838	[DYG 384P	138.00]	TO BUS 51841	[PBL 384P	138.00]	CKT 1
ECT13-MBE13	: TRIP LINE FROM BUS 51842	[ECT 138	138.00]	TO BUS 80815	[MBE 138	138.00]	CKT 1
GBD13-GBDTA	: TRIP LINE FROM BUS 51843	[GBD 138	138.00]	TO BUS 51846	[GBD TAP	138.00]	CKT 1
GBD13-GBD25	: TRIP LINE FROM BUS 51843	[GBD 138	138.00]	TO BUS 80901	[GBD 25	25.200]	CKT 1
GBD1-GBD2_2	: TRIP LINE FROM BUS 51843	[GBD 138	138.00]	TO BUS 80901	[GBD 25	25.200]	CKT 2
TLT23-TRW2T	: TRIP LINE FROM BUS 51844	[TLT 230	230.00]	TO BUS 80473	[TRW 2T1	230.00]	CKT 1
DAL36-DAL13	: TRIP LINE FROM BUS 51845	[DAL 362P	138.00]	TO BUS 80850	[DAL 138	138.00]	CKT 1
BTR36-BTR13	: TRIP LINE FROM BUS 51847	[BTR 360	360.00]	TO BUS 80512	[BTR 138	138.00]	CKT 1
SUB1_-SUB1_	: TRIP LINE FROM BUS 52010	[SUB1_63	63.000]	TO BUS 52011	[SUB1_13	13.800]	CKT 1
SUB1_-ESS63	: TRIP LINE FROM BUS 52010	[SUB1_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
SUB1-SUB1_2	: TRIP LINE FROM BUS 52011	[SUB1_13	13.800]	TO BUS 52012	[SUB1_24	2.4000]	CKT 1
SUB1-SUB1_3	: TRIP LINE FROM BUS 52011	[SUB1_13	13.800]	TO BUS 52013	[SUB1_.6	0.6000]	CKT 1
SUB14-ESS63	: TRIP LINE FROM BUS 52014	[SUB14_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
SUB2_-SUB2_	: TRIP LINE FROM BUS 52020	[SUB2_63	63.000]	TO BUS 52021	[SUB2_24	2.4000]	CKT 1
SUB2_-ESS63	: TRIP LINE FROM BUS 52020	[SUB2_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
SUB2-SUB2_2	: TRIP LINE FROM BUS 52021	[SUB2_24	2.4000]	TO BUS 52022	[SUB2_.6	0.6000]	CKT 1
SUB10-SUB10	: TRIP LINE FROM BUS 52030	[SUB10_63	63.000]	TO BUS 52031	[SUB10_13	13.800]	CKT 1
SUB10-ESS63	: TRIP LINE FROM BUS 52030	[SUB10_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
D15900:SUB1-SUB1_2	: TRIP LINE FROM BUS 52031	[SUB10_13	13.800]	TO BUS 52032	[SUB10_24	2.4000]	CKT 1
D15901:SUB1-SUB1_3	: TRIP LINE FROM BUS 52031	[SUB10_13	13.800]	TO BUS 52033	[SUB10_.6	0.6000]	CKT 1
SUB11-SUB11	: TRIP LINE FROM BUS 52035	[SUB11_63	63.000]	TO BUS 52036	[SUB11_13	13.800]	CKT 1
SUB11-ESS63	: TRIP LINE FROM BUS 52035	[SUB11_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
D15904:SUB1-SUB1_2	: TRIP LINE FROM BUS 52036	[SUB11_13	13.800]	TO BUS 52037	[SUB11_.6	0.6000]	CKT 1
SUB4_-SUB4_	: TRIP LINE FROM BUS 52040	[SUB4_63	63.000]	TO BUS 52041	[SUB4_24	2.4000]	CKT 1
SUB4_-ESS63	: TRIP LINE FROM BUS 52040	[SUB4_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
SUB5_-SUB5_	: TRIP LINE FROM BUS 52050	[SUB5_63	63.000]	TO BUS 52051	[SUB5_24	2.4000]	CKT 1
SUB5_-ESS63	: TRIP LINE FROM BUS 52050	[SUB5_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
SUB12-SUB12	: TRIP LINE FROM BUS 52060	[SUB12_63	63.000]	TO BUS 52061	[SUB12_13	13.800]	CKT 1
SUB12-ESS63	: TRIP LINE FROM BUS 52060	[SUB12_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
D15911:SUB1-SUB1_2	: TRIP LINE FROM BUS 52061	[SUB12_13	13.800]	TO BUS 52062	[SUB12_24	2.4000]	CKT 1
SUB13-SUB13	: TRIP LINE FROM BUS 52065	[SUB13_63	63.000]	TO BUS 52066	[SUB13_13	13.800]	CKT 1
D15913:SUB1-SUB1_2	: TRIP LINE FROM BUS 52065	[SUB13_63	63.000]	TO BUS 52069	[SUB13_13	13.800]	CKT 1
SUB13-ESS63	: TRIP LINE FROM BUS 52065	[SUB13_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
D15915:SUB1-SUB1_3	: TRIP LINE FROM BUS 52066	[SUB13_13	13.800]	TO BUS 52067	[SUB13_24	2.4000]	CKT 1
SUB1-SUB1_4	: TRIP LINE FROM BUS 52066	[SUB13_13	13.800]	TO BUS 52068	[SUB13_.6	0.6000]	CKT 1
SUB7_-SUB7_	: TRIP LINE FROM BUS 52070	[SUB7_63	63.000]	TO BUS 52071	[SUB7_24	2.4000]	CKT 1
SUB7_-ESS63	: TRIP LINE FROM BUS 52070	[SUB7_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
SUB8_-SUB8_	: TRIP LINE FROM BUS 52080	[SUB8_63	63.000]	TO BUS 52081	[SUB8_24	2.4000]	CKT 1
SUB8_-ESS63	: TRIP LINE FROM BUS 52080	[SUB8_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
SUB9_-ESS63	: TRIP LINE FROM BUS 52090	[SUB9_63	63.000]	TO BUS 52218	[ESS63	63.000]	CKT 1
LBO-G-LBO-G	: TRIP LINE FROM BUS 52111	[LBO-G1	7.2000]	TO BUS 52119	[LBO-GEN	63.000]	CKT 1
LBO--LBO-_2	: TRIP LINE FROM BUS 52112	[LBO-G2	7.2000]	TO BUS 52119	[LBO-GEN	63.000]	CKT 1
LBO--LBO-_3	: TRIP LINE FROM BUS 52113	[LBO-G3	7.2000]	TO BUS 52119	[LBO-GEN	63.000]	CKT 1
LBO-G-LBO63	: TRIP LINE FROM BUS 52119	[LBO-GEN	63.000]	TO BUS 52237	[LBO63	63.000]	CKT 1
UBO-G-UBO-G	: TRIP LINE FROM BUS 52121	[UBO-G1	2.3000]	TO BUS 52129	[UBO-GEN	63.000]	CKT 1
UBO--UBO-_2	: TRIP LINE FROM BUS 52122	[UBO-G2	2.3000]	TO BUS 52129	[UBO-GEN	63.000]	CKT 1
UBO--UBO-_3	: TRIP LINE FROM BUS 52123	[UBO-G3	2.3000]	TO BUS 52129	[UBO-GEN	63.000]	CKT 1
UBO--UBO-_4	: TRIP LINE FROM BUS 52124	[UBO-G4	2.3000]	TO BUS 52129	[UBO-GEN	63.000]	CKT 1
UBO--UBO-_5	: TRIP LINE FROM BUS 52125	[UBO-G5	7.2000]	TO BUS 52129	[UBO-GEN	63.000]	CKT 1
UBO--UBO-_6	: TRIP LINE FROM BUS 52126	[UBO-G6	7.2000]	TO BUS 52129	[UBO-GEN	63.000]	CKT 1
UBO-G-UBO63	: TRIP LINE FROM BUS 52129	[UBO-GEN	63.000]	TO BUS 52238	[UBO63	63.000]	CKT 1
SLC-G-SLC-G	: TRIP LINE FROM BUS 52131	[SLC-G1	7.2000]	TO BUS 52139	[SLC-GEN	63.000]	CKT 1
SLC--SLC-_2	: TRIP LINE FROM BUS 52132	[SLC-G2	7.2000]	TO BUS 52139	[SLC-GEN	63.000]	CKT 1
SLC--SLC-_3	: TRIP LINE FROM BUS 52133	[SLC-G3	7.2000]	TO BUS 52139	[SLC-GEN	63.000]	CKT 1
SLC-G-SLC63	: TRIP LINE FROM BUS 52139	[SLC-GEN	63.000]	TO BUS 52216	[SLC63	63.000]	CKT 1
COR-G-COR-G	: TRIP LINE FROM BUS 52141	[COR-G1	7.2000]	TO BUS 52149	[COR-GEN	63.000]	CKT 1
COR--COR-_2	: TRIP LINE FROM BUS 52142	[COR-G2	7.2000]	TO BUS 52149	[COR-GEN	63.000]	CKT 1
COR--COR-_3	: TRIP LINE FROM BUS 52143	[COR-G3	7.2000]	TO BUS 52149	[COR-GEN	63.000]	CKT 1
ALH-G-ALH23	: TRIP LINE FROM BUS 52144	[ALH-G1	13.800]	TO BUS 52561	[ALH230	230.00]	CKT 1
ALH--ALH2_2	: TRIP LINE FROM BUS 52145	[ALH-G2	13.800]	TO BUS 52561	[ALH230	230.00]	CKT 1
COR-G-COR63	: TRIP LINE FROM BUS 52149	[COR-GEN	63.000]	TO BUS 52239	[COR63	63.000]	CKT 1
BRD-G-BRD-G	: TRIP LINE FROM BUS 52151	[BRD-G1	13.200]	TO BUS 52159	[BRD-GEN	63.000]	CKT 1
BRD--BRD-_2	: TRIP LINE FROM BUS 52152	[BRD-G2	13.200]	TO BUS 52159	[BRD-GEN	63.000]	CKT 1
BRD--BRD-_3	: TRIP LINE FROM BUS 52153	[BRD-G3	13.200]	TO BUS 52159	[BRD-GEN	63.000]	CKT 1
BRD--BRD-_4	: TRIP LINE FROM BUS 52154	[BRD-G4	13.200]	TO BUS 52159	[BRD-GEN	63.000]	CKT 1
BRD-G-BSS63	: TRIP LINE FROM BUS 52159	[BRD-GEN	63.000]	TO BUS 52202	[BSS63	63.000]	CKT 1
BRXG1-BRX23	: TRIP LINE FROM BUS 52160	[BRX G1	13.800]	TO BUS 52558	[BRX230	230.00]	CKT 1
WAN-G-WAN63	: TRIP LINE FROM BUS 52161	[WAN-G1	14.400]	TO BUS 52220	[WAN63W	63.000]	CKT 1
WAN--WAN6_2	: TRIP LINE FROM BUS 52162	[WAN-G2	14.400]	TO BUS 52220	[WAN63W	63.000]	CKT 2

WAN--WAN6_3	: TRIP LINE FROM BUS 52163 [WAN-G3	14.400]	TO BUS 52221 [WAN63E	63.000]	CKT 3
WAN--WAN6_4	: TRIP LINE FROM BUS 52164 [WAN-G4	14.400]	TO BUS 52221 [WAN63E	63.000]	CKT 4
BSS63-TAR-2	: TRIP LINE FROM BUS 52202 [BSS63	63.000]	TO BUS 52339 [TAR-25L	63.000]	CKT 1
BSS63-6L-TP	: TRIP LINE FROM BUS 52202 [BSS63	63.000]	TO BUS 52374 [6L-TP	63.000]	CKT 1
BSS63-26L-T	: TRIP LINE FROM BUS 52202 [BSS63	63.000]	TO BUS 52382 [26L-TP	63.000]	CKT 1
BSS63-BTS63	: TRIP LINE FROM BUS 52202 [BSS63	63.000]	TO BUS 52475 [BTS63	63.000]	CKT 1
BSS6-BTS6_2	: TRIP LINE FROM BUS 52202 [BSS63	63.000]	TO BUS 52476 [BTS63	63.000]	CKT 1
LEE13-LEE-T	: TRIP LINE FROM BUS 52207 [LEE13T3	13.200]	TO BUS 52809 [LEE-T3	138.00]	CKT 1
LEE1-LEE-_2	: TRIP LINE FROM BUS 52208 [LEE13T4	13.200]	TO BUS 52810 [LEE-T4	138.00]	CKT 1
RGA23-DGBEL	: TRIP LINE FROM BUS 52211 [RGA230	230.00]	TO BUS 52320 [DG BELL	230.00]	CKT 1
RGA23-VAS23	: TRIP LINE FROM BUS 52211 [RGA230	230.00]	TO BUS 52435 [VAS230	230.00]	CKT 1
RGA2-VAS2_2	: TRIP LINE FROM BUS 52211 [RGA230	230.00]	TO BUS 52435 [VAS230	230.00]	CKT 2
RGA23-RGA-T	: TRIP LINE FROM BUS 52211 [RGA230	230.00]	TO BUS 52806 [RGA-T4	63.000]	CKT 1
RGA2-RGA-_2	: TRIP LINE FROM BUS 52211 [RGA230	230.00]	TO BUS 52807 [RGA-T1	63.000]	CKT 1
SLC63-LBO63	: TRIP LINE FROM BUS 52216 [SLC63	63.000]	TO BUS 52237 [LBO63	63.000]	CKT 1
SLC6-LBO6_2	: TRIP LINE FROM BUS 52216 [SLC63	63.000]	TO BUS 52237 [LBO63	63.000]	CKT 2
SLC63-UBO63	: TRIP LINE FROM BUS 52216 [SLC63	63.000]	TO BUS 52238 [UBO63	63.000]	CKT 1
SLC63-COR63	: TRIP LINE FROM BUS 52216 [SLC63	63.000]	TO BUS 52239 [COR63	63.000]	CKT 1
SLC63-PAS63	: TRIP LINE FROM BUS 52216 [SLC63	63.000]	TO BUS 52250 [PAS63	63.000]	CKT 1
SLC63-COF63	: TRIP LINE FROM BUS 52216 [SLC63	63.000]	TO BUS 52404 [COF63	63.000]	CKT 1
ESS63-WAN63	: TRIP LINE FROM BUS 52218 [ESS63	63.000]	TO BUS 52220 [WAN63W	63.000]	CKT 1
ESS6-WAN6_2	: TRIP LINE FROM BUS 52218 [ESS63	63.000]	TO BUS 52220 [WAN63W	63.000]	CKT 2
ESS6-WAN6_3	: TRIP LINE FROM BUS 52218 [ESS63	63.000]	TO BUS 52221 [WAN63E	63.000]	CKT 1
ESS6-WAN6_4	: TRIP LINE FROM BUS 52218 [ESS63	63.000]	TO BUS 52221 [WAN63E	63.000]	CKT 2
ESS63-WTS63	: TRIP LINE FROM BUS 52218 [ESS63	63.000]	TO BUS 52224 [WTS63	63.000]	CKT 1
WAN63-WAN63	: TRIP LINE FROM BUS 52220 [WAN63W	63.000]	TO BUS 52221 [WAN63E	63.000]	CKT 1
WAN63-BEP63	: TRIP LINE FROM BUS 52221 [WAN63E	63.000]	TO BUS 52327 [BEP63	63.000]	CKT 1
WTS63-ASM63	: TRIP LINE FROM BUS 52224 [WTS63	63.000]	TO BUS 52234 [ASM63	63.000]	CKT 1
WTS63-CSC-9	: TRIP LINE FROM BUS 52224 [WTS63	63.000]	TO BUS 52271 [CSC-9L	63.000]	CKT 1
WTS63-CSC-1	: TRIP LINE FROM BUS 52224 [WTS63	63.000]	TO BUS 52272 [CSC-10L	63.000]	CKT 1
WTS63-GLM63	: TRIP LINE FROM BUS 52224 [WTS63	63.000]	TO BUS 52322 [GLM63	63.000]	CKT 1
WTS63-WTS-T	: TRIP LINE FROM BUS 52224 [WTS63	63.000]	TO BUS 52836 [WTS T-1	63.000]	CKT 1
WTS6-WTST_2	: TRIP LINE FROM BUS 52224 [WTS63	63.000]	TO BUS 52866 [WTS T-2	63.000]	CKT 1
WTS63-STC63	: TRIP LINE FROM BUS 52224 [WTS63	63.000]	TO BUS 52911 [STC63	63.000]	CKT 1
ASM-1-GFT-1	: TRIP LINE FROM BUS 52225 [ASM-161	161.00]	TO BUS 52227 [GFT-161	161.00]	CKT 1
ASM-1-ASMT	: TRIP LINE FROM BUS 52225 [ASM-161	161.00]	TO BUS 52834 [ASM T-1	63.000]	CKT 1
ASM--ASMT_2	: TRIP LINE FROM BUS 52225 [ASM-161	161.00]	TO BUS 52835 [ASM T-2	63.000]	CKT 1
PR113-BCG	: TRIP LINE FROM BUS 52226 [PR1138	138.00]	TO BUS 52235 [BCG	138.00]	CKT 1
PR113-PR113	: TRIP LINE FROM BUS 52226 [PR1138	138.00]	TO BUS 52623 [PR113	13.000]	CKT 1
GFT-1-KET16	: TRIP LINE FROM BUS 52227 [GFT-161	161.00]	TO BUS 52263 [KET161	161.00]	CKT 1
GFT-1-GFKT	: TRIP LINE FROM BUS 52227 [GFT-161	161.00]	TO BUS 52827 [GFK T-1	63.000]	CKT 1
BEN13-KER13	: TRIP LINE FROM BUS 52228 [BEN138	138.00]	TO BUS 52229 [KER138	138.00]	CKT 1
BEN13-BEN63	: TRIP LINE FROM BUS 52228 [BEN138	138.00]	TO BUS 52246 [BEN63	63.000]	CKT 1
KER13-HED13	: TRIP LINE FROM BUS 52229 [KER138	138.00]	TO BUS 52230 [HED138	138.00]	CKT 1
KER13-KER13	: TRIP LINE FROM BUS 52229 [KER138	138.00]	TO BUS 52629 [KER13	13.000]	CKT 1
HED13-BCG	: TRIP LINE FROM BUS 52230 [HED138	138.00]	TO BUS 52235 [BCG	138.00]	CKT 1
HED13-MAS13	: TRIP LINE FROM BUS 52230 [HED138	138.00]	TO BUS 52426 [MAS138	138.00]	CKT 1
HED13-HED13	: TRIP LINE FROM BUS 52230 [HED138	138.00]	TO BUS 52630 [HED13	13.000]	CKT 1
RGA63-HUT63	: TRIP LINE FROM BUS 52232 [RGA63	63.000]	TO BUS 52349 [HUT63	63.000]	CKT 1
RGA6-HUT6_2	: TRIP LINE FROM BUS 52232 [RGA63	63.000]	TO BUS 52349 [HUT63	63.000]	CKT 2
RGA63-WES63	: TRIP LINE FROM BUS 52232 [RGA63	63.000]	TO BUS 52451 [WES63TP	63.000]	CKT 1
RGA63-RGA8	: TRIP LINE FROM BUS 52232 [RGA63	63.000]	TO BUS 52632 [RGA8.6	8.6000]	CKT 1
RGA63-RGA-T	: TRIP LINE FROM BUS 52232 [RGA63	63.000]	TO BUS 52806 [RGA-T4	63.000]	CKT 1
RGA6-RGA-_2	: TRIP LINE FROM BUS 52232 [RGA63	63.000]	TO BUS 52807 [RGA-T1	63.000]	CKT 1
ASM63-ASMT	: TRIP LINE FROM BUS 52234 [ASM63	63.000]	TO BUS 52834 [ASM T-1	63.000]	CKT 1
ASM6-ASMT_2	: TRIP LINE FROM BUS 52234 [ASM63	63.000]	TO BUS 52835 [ASM T-2	63.000]	CKT 1
LBO63-UBO63	: TRIP LINE FROM BUS 52237 [LBO63	63.000]	TO BUS 52238 [UBO63	63.000]	CKT 1
UBO63-COR63	: TRIP LINE FROM BUS 52238 [UBO63	63.000]	TO BUS 52239 [COR63	63.000]	CKT 1
COR63-RSM63	: TRIP LINE FROM BUS 52239 [COR63	63.000]	TO BUS 52256 [RSM63	63.000]	CKT 1
OLI13-OLI63	: TRIP LINE FROM BUS 52243 [OLI113	13.000]	TO BUS 52245 [OLI63	63.000]	CKT 1
OLI63-BEN63	: TRIP LINE FROM BUS 52245 [OLI163	63.000]	TO BUS 52246 [BEN63	63.000]	CKT 1
OLI6-BEN6_2	: TRIP LINE FROM BUS 52245 [OLI163	63.000]	TO BUS 52246 [BEN63	63.000]	CKT 2
OLI63-PIN63	: TRIP LINE FROM BUS 52245 [OLI163	63.000]	TO BUS 52247 [PIN63	63.000]	CKT 1
OLI63-OKF42	: TRIP LINE FROM BUS 52245 [OLI163	63.000]	TO BUS 52359 [OKF42L	63.000]	CKT 1
BEN63-NKM63	: TRIP LINE FROM BUS 52246 [BEN63	63.000]	TO BUS 52249 [NKM63	63.000]	CKT 1
BEN63-BEN16	: TRIP LINE FROM BUS 52246 [BEN63	63.000]	TO BUS 52261 [BEN161	161.00]	CKT 1
BEN63-BEN-T	: TRIP LINE FROM BUS 52246 [BEN63	63.000]	TO BUS 52802 [BEN-T1	63.000]	CKT 1
PIN63-OSO63	: TRIP LINE FROM BUS 52247 [PIN63	63.000]	TO BUS 52248 [OSO63	63.000]	CKT 1
PIN63-PIN13	: TRIP LINE FROM BUS 52247 [PIN63	63.000]	TO BUS 52647 [PIN13	13.000]	CKT 1
PIN6-PIN1_2	: TRIP LINE FROM BUS 52247 [PIN63	63.000]	TO BUS 52647 [PIN13	13.000]	CKT 2
OSO63-OSO13	: TRIP LINE FROM BUS 52248 [OSO63	63.000]	TO BUS 52648 [OSO13	13.000]	CKT 1
OSO6-OSO1_2	: TRIP LINE FROM BUS 52248 [OSO63	63.000]	TO BUS 52648 [OSO13	13.000]	CKT 2
NKM63-NKM13	: TRIP LINE FROM BUS 52249 [NKM63	63.000]	TO BUS 52646 [NKM13	13.000]	CKT 1
PAS63-VAL63	: TRIP LINE FROM BUS 52250 [PAS63	63.000]	TO BUS 52255 [VAL63	63.000]	CKT 1
PAS63-PAS13	: TRIP LINE FROM BUS 52250 [PAS63	63.000]	TO BUS 52750 [PAS13	13.000]	CKT 1
CON63-RSM63	: TRIP LINE FROM BUS 52252 [CON63	63.000]	TO BUS 52256 [RSM63	63.000]	CKT 1
COT63-YMR63	: TRIP LINE FROM BUS 52253 [COT63	63.000]	TO BUS 52254 [YMR63	63.000]	CKT 1
COT63-RSM63	: TRIP LINE FROM BUS 52253 [COT63	63.000]	TO BUS 52256 [RSM63	63.000]	CKT 1
COT63-COT13	: TRIP LINE FROM BUS 52253 [COT63	63.000]	TO BUS 52653 [COT13	13.000]	CKT 1
YMR63-YMR13	: TRIP LINE FROM BUS 52254 [YMR63	63.000]	TO BUS 52754 [YMR13	13.000]	CKT 1
VAL63-VAL13	: TRIP LINE FROM BUS 52255 [VAL63	63.000]	TO BUS 52755 [VAL13	13.000]	CKT 1
VAL6-VAL1_2	: TRIP LINE FROM BUS 52255 [VAL63	63.000]	TO BUS 52755 [VAL13	13.000]	CKT 2
BEN16-KET16	: TRIP LINE FROM BUS 52261 [BEN161	161.00]	TO BUS 52263 [KET161	161.00]	CKT 1
BEN23-VAS23	: TRIP LINE FROM BUS 52262 [BEN230	230.00]	TO BUS 52435 [VAS230	230.00]	CKT 1
BEN23-BEN-T	: TRIP LINE FROM BUS 52262 [BEN230	230.00]	TO BUS 52802 [BEN-T1	63.000]	CKT 1
KET16-KET25	: TRIP LINE FROM BUS 52263 [KET161	161.00]	TO BUS 52624 [KET25	25.000]	CKT 1
KET1-KET2_2	: TRIP LINE FROM BUS 52263 [KET161	161.00]	TO BUS 52624 [KET25	25.000]	CKT 2
CSC-9-PAT-9	: TRIP LINE FROM BUS 52271 [CSC-9L	63.000]	TO BUS 52275 [PAT-9L	63.000]	CKT 1
CSC-1-PAT-1	: TRIP LINE FROM BUS 52272 [CSC-10L	63.000]	TO BUS 52276 [PAT-10L	63.000]	CKT 1
CSC-1-CSC25	: TRIP LINE FROM BUS 52272 [CSC-10L	63.000]	TO BUS 52601 [CSC25	25.000]	CKT 1
CHR-9-RUC-9	: TRIP LINE FROM BUS 52277 [CHR-9L	63.000]	TO BUS 52279 [RUC-9L	63.000]	CKT 1
CHR-9-CHR13	: TRIP LINE FROM BUS 52277 [CHR-9L	63.000]	TO BUS 52704 [CHR13	13.000]	CKT 1
CHR-1-RUC-1	: TRIP LINE FROM BUS 52278 [CHR-10L	63.000]	TO BUS 52280 [RUC-10L	63.000]	CKT 1
RUC-9-GFK-9	: TRIP LINE FROM BUS 52279 [RUC-9L	63.000]	TO BUS 52281 [GFK-9L	63.000]	CKT 1

RUC-1-GFK-1	: TRIP LINE FROM BUS 52280	[RUC-10L	63.000]	TO BUS 52282	[GFK-10L	63.000]	CKT 1
RUC-1-ROX63	: TRIP LINE FROM BUS 52280	[RUC-10L	63.000]	TO BUS 52597	[ROX63	63.000]	CKT 1
RUC-1-RUC4	: TRIP LINE FROM BUS 52280	[RUC-10L	63.000]	TO BUS 52598	[RUC4.3	4.3000]	CKT 1
RUC-1-RUC13	: TRIP LINE FROM BUS 52280	[RUC-10L	63.000]	TO BUS 52605	[RUC13	13.000]	CKT 1
GFK-9-GFK-1	: TRIP LINE FROM BUS 52281	[GFK-9L	63.000]	TO BUS 52282	[GFK-10L	63.000]	CKT 1
GFK-9-GFK13	: TRIP LINE FROM BUS 52281	[GFK-9L	63.000]	TO BUS 52681	[GFK13T3	13.000]	CKT 1
GFK-1-GFKT	: TRIP LINE FROM BUS 52282	[GFK-10L	63.000]	TO BUS 52827	[GFK T-1	63.000]	CKT 1
DUC13-ELL13	: TRIP LINE FROM BUS 52291	[DUC138	138.00]	TO BUS 52292	[ELL138	138.00]	CKT 1
DUC13-LEE13	: TRIP LINE FROM BUS 52291	[DUC138	138.00]	TO BUS 52300	[LEE138	138.00]	CKT 1
DUC13-DUC13	: TRIP LINE FROM BUS 52291	[DUC138	138.00]	TO BUS 52691	[DUC13	13.000]	CKT 1
DUC13-DUC25	: TRIP LINE FROM BUS 52291	[DUC138	138.00]	TO BUS 52695	[DUC 25	25.200]	CKT 1
DUC1-DUC2_2	: TRIP LINE FROM BUS 52291	[DUC138	138.00]	TO BUS 52695	[DUC 25	25.200]	CKT 2
ELL13-SEX13	: TRIP LINE FROM BUS 52292	[ELL138	138.00]	TO BUS 52306	[SEX138	138.00]	CKT 1
ELL13-ELL13	: TRIP LINE FROM BUS 52292	[ELL138	138.00]	TO BUS 52692	[ELL13	13.000]	CKT 1
LEE13-BLK13	: TRIP LINE FROM BUS 52300	[LEE138	138.00]	TO BUS 52303	[BLK138	138.00]	CKT 1
LEE13-SEX13	: TRIP LINE FROM BUS 52300	[LEE138	138.00]	TO BUS 52306	[SEX138	138.00]	CKT 1
LEE13-HOL13	: TRIP LINE FROM BUS 52300	[LEE138	138.00]	TO BUS 52313	[HOL138	138.00]	CKT 1
LEE1-LEE-_3	: TRIP LINE FROM BUS 52300	[LEE138	138.00]	TO BUS 52809	[LEE-T3	138.00]	CKT 1
LEE1-LEE-_4	: TRIP LINE FROM BUS 52300	[LEE138	138.00]	TO BUS 52810	[LEE-T4	138.00]	CKT 1
BLK13-DGB13	: TRIP LINE FROM BUS 52303	[BLK138	138.00]	TO BUS 52304	[DGB138	138.00]	CKT 1
BLK13-JOR13	: TRIP LINE FROM BUS 52303	[BLK138	138.00]	TO BUS 52319	[JOR138	138.00]	CKT 1
BLK13-BLK13	: TRIP LINE FROM BUS 52303	[BLK138	138.00]	TO BUS 52693	[BLK13	13.000]	CKT 1
DGB13-BEV13	: TRIP LINE FROM BUS 52304	[DGB138	138.00]	TO BUS 52315	[BEV138	138.00]	CKT 1
DGB13-DGB13	: TRIP LINE FROM BUS 52304	[DGB138	138.00]	TO BUS 52604	[DGB13	13.000]	CKT 1
DGB13-DGB-T	: TRIP LINE FROM BUS 52304	[DGB138	138.00]	TO BUS 52815	[DGB-T2	138.00]	CKT 1
SEX13-GLE13	: TRIP LINE FROM BUS 52306	[SEX138	138.00]	TO BUS 52307	[GLE138	138.00]	CKT 1
SEX13-SEX13	: TRIP LINE FROM BUS 52306	[SEX138	138.00]	TO BUS 52606	[SEX13	13.000]	CKT 1
GLE13-REC13	: TRIP LINE FROM BUS 52307	[GLE138	138.00]	TO BUS 52308	[REC138	138.00]	CKT 1
GLE13-GLE13	: TRIP LINE FROM BUS 52307	[GLE138	138.00]	TO BUS 52607	[GLE13	13.000]	CKT 1
GLE1-GLE1_2	: TRIP LINE FROM BUS 52307	[GLE138	138.00]	TO BUS 52607	[GLE13	13.000]	CKT 2
REC13-REC13	: TRIP LINE FROM BUS 52308	[REC138	138.00]	TO BUS 52608	[REC13	13.000]	CKT 1
REC1-REC1_2	: TRIP LINE FROM BUS 52308	[REC138	138.00]	TO BUS 52608	[REC13	13.000]	CKT 2
SAU13-SPR13	: TRIP LINE FROM BUS 52309	[SAU138	138.00]	TO BUS 52310	[SPR138TP	138.00]	CKT 1
SAU13-SAU13	: TRIP LINE FROM BUS 52309	[SAU138	138.00]	TO BUS 52609	[SAU13	13.000]	CKT 1
SPR13-HOL13	: TRIP LINE FROM BUS 52310	[SPR138TP	138.00]	TO BUS 52313	[HOL138	138.00]	CKT 1
HOL13-HOL13	: TRIP LINE FROM BUS 52313	[HOL138	138.00]	TO BUS 52613	[HOL13	13.000]	CKT 1
HOL1-HOL1_2	: TRIP LINE FROM BUS 52313	[HOL138	138.00]	TO BUS 52613	[HOL13	13.000]	CKT 3
OKM13-BEV13	: TRIP LINE FROM BUS 52314	[OKM138	138.00]	TO BUS 52315	[BEV138	138.00]	CKT 1
OKM13-OKM13	: TRIP LINE FROM BUS 52314	[OKM138	138.00]	TO BUS 52614	[OKM13	13.000]	CKT 1
OKM1-OKM1_2	: TRIP LINE FROM BUS 52314	[OKM138	138.00]	TO BUS 52614	[OKM13	13.000]	CKT 2
BEV13-BEV13	: TRIP LINE FROM BUS 52315	[BEV138	138.00]	TO BUS 52694	[BEV13	13.000]	CKT 1
LEE23-DGBEL	: TRIP LINE FROM BUS 52316	[LEE230	230.00]	TO BUS 52320	[DG BELL	230.00]	CKT 1
LEE23-LEE-T	: TRIP LINE FROM BUS 52316	[LEE230	230.00]	TO BUS 52809	[LEE-T3	138.00]	CKT 1
LEE2-LEE-_2	: TRIP LINE FROM BUS 52316	[LEE230	230.00]	TO BUS 52810	[LEE-T4	138.00]	CKT 1
JOR13-BWS13	: TRIP LINE FROM BUS 52319	[JOR138	138.00]	TO BUS 52325	[BWS 138	138.00]	CKT 1
JOR13-JOR26	: TRIP LINE FROM BUS 52319	[JOR138	138.00]	TO BUS 52619	[JOR26	26.000]	CKT 1
DGBEL-DGB-T	: TRIP LINE FROM BUS 52320	[DG BELL	230.00]	TO BUS 52815	[DGB-T2	138.00]	CKT 1
GLM63-GLM13	: TRIP LINE FROM BUS 52322	[GLM63	63.000]	TO BUS 52722	[GLM13	13.000]	CKT 1
BWS25-BWS13	: TRIP LINE FROM BUS 52324	[BWS 25	25.000]	TO BUS 52325	[BWS 138	138.00]	CKT 1
BEP63-FRU63	: TRIP LINE FROM BUS 52327	[BEP63	63.000]	TO BUS 52328	[FRU63	63.000]	CKT 1
BEP63-BEP13	: TRIP LINE FROM BUS 52327	[BEP63	63.000]	TO BUS 52627	[BEP13	13.000]	CKT 1
FRU63-HER63	: TRIP LINE FROM BUS 52328	[FRU63	63.000]	TO BUS 52329	[HER63	63.000]	CKT 1
FRU63-FRU13	: TRIP LINE FROM BUS 52328	[FRU63	63.000]	TO BUS 52628	[FRU13	13.000]	CKT 1
HER63-SAL63	: TRIP LINE FROM BUS 52329	[HER63	63.000]	TO BUS 52330	[SAL63	63.000]	CKT 1
HER63-HER13	: TRIP LINE FROM BUS 52329	[HER63	63.000]	TO BUS 52626	[HER13	13.000]	CKT 1
SAL63-SAL13	: TRIP LINE FROM BUS 52330	[SAL63	63.000]	TO BUS 52730	[SAL13	13.000]	CKT 1
RGA14-RGA-T	: TRIP LINE FROM BUS 52331	[RGA14T1	14.200]	TO BUS 52807	[RGA-T1	63.000]	CKT 1
RGA1-RGA-_2	: TRIP LINE FROM BUS 52332	[RGA14T4	14.200]	TO BUS 52806	[RGA-T4	63.000]	CKT 1
PLA-2-TAR-2	: TRIP LINE FROM BUS 52334	[PLA-25L	63.000]	TO BUS 52339	[TAR-25L	63.000]	CKT 1
PLA-2-PLA13	: TRIP LINE FROM BUS 52334	[PLA-25L	63.000]	TO BUS 52714	[PLA13	13.000]	CKT 1
BLU-2-OOT-2	: TRIP LINE FROM BUS 52337	[BLU-26L	63.000]	TO BUS 52914	[OOT-26L	63.000]	CKT 1
BLU-6-BLU63	: TRIP LINE FROM BUS 52338	[BLU-6L	63.000]	TO BUS 52912	[BLU63	63.000]	CKT 1
BLU-6-OOT-6	: TRIP LINE FROM BUS 52338	[BLU-6L	63.000]	TO BUS 52913	[OOT-6L	63.000]	CKT 1
TAR-2-TAR13	: TRIP LINE FROM BUS 52339	[TAR-25L	63.000]	TO BUS 52713	[TAR13	13.000]	CKT 1
HUT63-WEB63	: TRIP LINE FROM BUS 52349	[HUT63	63.000]	TO BUS 52356	[WEB63	63.000]	CKT 1
HUT63-KAL42	: TRIP LINE FROM BUS 52349	[HUT63	63.000]	TO BUS 52357	[KAL42L	63.000]	CKT 1
HUT63-WAT63	: TRIP LINE FROM BUS 52349	[HUT63	63.000]	TO BUS 52363	[WAT63	63.000]	CKT 1
HUT63-HUTT8	: TRIP LINE FROM BUS 52349	[HUT63	63.000]	TO BUS 52649	[HUT T8	13.000]	CKT 1
HUT63-HUTT4	: TRIP LINE FROM BUS 52349	[HUT63	63.000]	TO BUS 52658	[HUT T4-6	8.0000]	CKT 1
HUT63-HUTT7	: TRIP LINE FROM BUS 52349	[HUT63	63.000]	TO BUS 52659	[HUT T7	8.0000]	CKT 1
NAR63-WES63	: TRIP LINE FROM BUS 52350	[NAR63	63.000]	TO BUS 52451	[WES63TP	63.000]	CKT 1
NAR63-NAR13	: TRIP LINE FROM BUS 52350	[NAR63	63.000]	TO BUS 52650	[NAR13	13.000]	CKT 1
WES63-WES63	: TRIP LINE FROM BUS 52351	[WES63	63.000]	TO BUS 52451	[WES63TP	63.000]	CKT 1
WES63-WES8	: TRIP LINE FROM BUS 52351	[WES63	63.000]	TO BUS 52651	[WES8.6	8.6000]	CKT 1
WES6-WES8_2	: TRIP LINE FROM BUS 52351	[WES63	63.000]	TO BUS 52651	[WES8.6	8.6000]	CKT 2
SUM63-TRC63	: TRIP LINE FROM BUS 52354	[SUM63	63.000]	TO BUS 52355	[TRC63	63.000]	CKT 1
SUM63-SUM8	: TRIP LINE FROM BUS 52354	[SUM63	63.000]	TO BUS 52654	[SUM8.6	8.6000]	CKT 1
TRC63-WEB63	: TRIP LINE FROM BUS 52355	[TRC63	63.000]	TO BUS 52356	[WEB63	63.000]	CKT 1
TRC63-TRC8	: TRIP LINE FROM BUS 52355	[TRC63	63.000]	TO BUS 52655	[TRC8.6	8.6000]	CKT 1
WEB63-WEB8	: TRIP LINE FROM BUS 52356	[WEB63	63.000]	TO BUS 52656	[WEB8.6	8.6000]	CKT 1
KAL42-OKF42	: TRIP LINE FROM BUS 52357	[KAL42L	63.000]	TO BUS 52359	[OKF42L	63.000]	CKT 1
KAL42-KAL63	: TRIP LINE FROM BUS 52357	[KAL42L	63.000]	TO BUS 52921	[KAL63	63.000]	CKT 1
OKF42-OKF63	: TRIP LINE FROM BUS 52359	[OKF42L	63.000]	TO BUS 52922	[OKF63	63.000]	CKT 1
WAT63-WAT13	: TRIP LINE FROM BUS 52363	[WAT63	63.000]	TO BUS 52663	[WAT13	13.000]	CKT 1
6L-TP-CAS-6	: TRIP LINE FROM BUS 52374	[6L-TP	63.000]	TO BUS 52376	[CAS-6L	63.000]	CKT 1
6L-TP-OOT-6	: TRIP LINE FROM BUS 52374	[6L-TP	63.000]	TO BUS 52913	[OOT-6L	63.000]	CKT 1
CAS-6-CEL-6	: TRIP LINE FROM BUS 52376	[CAS-6L	63.000]	TO BUS 52378	[CEL-6L	63.000]	CKT 1
CAS-6-CAS63	: TRIP LINE FROM BUS 52376	[CAS-6L	63.000]	TO BUS 52915	[CAS63	63.000]	CKT 1
CAS-2-CEL-2	: TRIP LINE FROM BUS 52377	[CAS-26L	63.000]	TO BUS 52379	[CEL-26L	63.000]	CKT 1
CAS-2-26L-T	: TRIP LINE FROM BUS 52377	[CAS-26L	63.000]	TO BUS 52382	[26L-TP	63.000]	CKT 1
CEL-6-WST-6	: TRIP LINE FROM BUS 52378	[CEL-6L	63.000]	TO BUS 52380	[WST-6L	63.000]	CKT 1
CEL-2-WST-2	: TRIP LINE FROM BUS 52379	[CEL-26L	63.000]	TO BUS 52381	[WST-26L	63.000]	CKT 1
CEL-2-CEL63	: TRIP LINE FROM BUS 52379	[CEL-26L	63.000]	TO BUS 52916	[CEL63	63.000]	CKT 1
WST-6-WST63	: TRIP LINE FROM BUS 52380	[WST-6L	63.000]	TO BUS 52917	[WST63	63.000]	CKT 1

26L-T-OOT-2	: TRIP LINE FROM BUS 52382	[26L-TP	63.000]	TO BUS 52914	[OOT-26L	63.000]	CKT 1
CRA63-COF63	: TRIP LINE FROM BUS 52401	[CRA63	63.000]	TO BUS 52404	[COF63	63.000]	CKT 1
CRA63-CRA13	: TRIP LINE FROM BUS 52401	[CRA63	63.000]	TO BUS 52670	[CRA13	13.000]	CKT 1
KAS63-COF63	: TRIP LINE FROM BUS 52403	[KAS63	63.000]	TO BUS 52404	[COF63	63.000]	CKT 1
KAS63-KAS25	: TRIP LINE FROM BUS 52403	[KAS63	63.000]	TO BUS 52603	[KAS25	25.000]	CKT 1
COF63-COF25	: TRIP LINE FROM BUS 52404	[COF63	63.000]	TO BUS 52672	[COF25	25.000]	CKT 1
AAL63-CRE63	: TRIP LINE FROM BUS 52405	[AAL63	63.000]	TO BUS 52408	[CRE63	63.000]	CKT 1
AAL63-AAL	: TRIP LINE FROM BUS 52405	[AAL63	63.000]	TO BUS 52709	[AAL	13.000]	CKT 1
CRE63-CRE13	: TRIP LINE FROM BUS 52408	[CRE63	63.000]	TO BUS 52708	[CRE13	13.000]	CKT 1
CRE6-CRE1_2	: TRIP LINE FROM BUS 52408	[CRE63	63.000]	TO BUS 52708	[CRE13	13.000]	CKT 2
BTS63-BTST-	: TRIP LINE FROM BUS 52475	[BTS63	63.000]	TO BUS 52875	[BTS T-7	63.000]	CKT 1
BTS6-BTST_2	: TRIP LINE FROM BUS 52476	[BTS63	63.000]	TO BUS 52876	[BTS T-8	63.000]	CKT 1
BTS23-WTS23	: TRIP LINE FROM BUS 52502	[BTS230	230.000]	TO BUS 52525	[WTS230	230.000]	CKT 1
BTS23-BRX23	: TRIP LINE FROM BUS 52502	[BTS230	230.000]	TO BUS 52558	[BRX230	230.000]	CKT 1
BTS23-ALH23	: TRIP LINE FROM BUS 52502	[BTS230	230.000]	TO BUS 52561	[ALH230	230.000]	CKT 1
BTS23-BTST-	: TRIP LINE FROM BUS 52502	[BTS230	230.000]	TO BUS 52875	[BTS T-7	63.000]	CKT 1
BTS2-BTST_2	: TRIP LINE FROM BUS 52502	[BTS230	230.000]	TO BUS 52876	[BTS T-8	63.000]	CKT 1
WTS23-WTST-	: TRIP LINE FROM BUS 52525	[WTS230	230.000]	TO BUS 52836	[WTS T-1	63.000]	CKT 1
WTS2-WTST_2	: TRIP LINE FROM BUS 52525	[WTS230	230.000]	TO BUS 52866	[WTS T-2	63.000]	CKT 1
STC13-STC63	: TRIP LINE FROM BUS 52611	[STC13	13.000]	TO BUS 52911	[STC63	63.000]	CKT 1
BLU13-BLU63	: TRIP LINE FROM BUS 52612	[BLU13	13.000]	TO BUS 52912	[BLU63	63.000]	CKT 1
CAS13-CAS63	: TRIP LINE FROM BUS 52615	[CAS13	13.000]	TO BUS 52915	[CAS63	63.000]	CKT 1
OOT13-OOT-6	: TRIP LINE FROM BUS 52616	[OOT13	13.000]	TO BUS 52913	[OOT-6L	63.000]	CKT 1
KAL13-KAL63	: TRIP LINE FROM BUS 52621	[KAL13	13.000]	TO BUS 52921	[KAL63	63.000]	CKT 1
OKF13-OKF63	: TRIP LINE FROM BUS 52622	[OKF13	13.000]	TO BUS 52922	[OKF63	63.000]	CKT 1
DUC25-ELD25	: TRIP LINE FROM BUS 52695	[DUC 25	25.200]	TO BUS 80436	[ELD 25T1	25.200]	CKT 1
CEL63-CEL13	: TRIP LINE FROM BUS 52916	[CEL63	63.000]	TO BUS 52918	[CEL 13.8	13.800]	CKT 1
CEL6-CEL1_2	: TRIP LINE FROM BUS 52916	[CEL63	63.000]	TO BUS 52918	[CEL 13.8	13.800]	CKT 2
CEL6-CEL1_3	: TRIP LINE FROM BUS 52916	[CEL63	63.000]	TO BUS 52918	[CEL 13.8	13.800]	CKT 3
JUDY5-515ST	: TRIP LINE FROM BUS 54001	[JUDY515S	69.000]	TO BUS 54895	[515S TAP	69.000]	CKT 15
MAYER-ENTWI	: TRIP LINE FROM BUS 54002	[MAYERTH9	138.000]	TO BUS 54026	[ENTWIST7	138.000]	CKT 99
MAYER-SAGIT	: TRIP LINE FROM BUS 54002	[MAYERTH9	138.000]	TO BUS 54164	[SAGITAW7	138.000]	CKT 99
COLIN-CLYDE	: TRIP LINE FROM BUS 54003	[COLINTO9	138.000]	TO BUS 54005	[CLYDE 9	138.000]	CKT 23
COLIN-BOYLE	: TRIP LINE FROM BUS 54003	[COLINTO9	138.000]	TO BUS 54007	[BOYLE 9	138.000]	CKT 10
WESTL-CLYDE	: TRIP LINE FROM BUS 54004	[WESTLOC9	138.000]	TO BUS 54005	[CLYDE 9	138.000]	CKT 23
WESTL-FLATT	: TRIP LINE FROM BUS 54004	[WESTLOC9	138.000]	TO BUS 54934	[FLAT TAP	138.000]	CKT 23
CLYDE-NW2CA	: TRIP LINE FROM BUS 54005	[CLYDE 9	138.000]	TO BUS 54363	[NW2 CARD	138.000]	CKT 92
DICKS-INNIS	: TRIP LINE FROM BUS 54006	[DICKSON9	25.000]	TO BUS 59120	[INNISFB9	25.000]	CKT 47
BOYLE-WAUP3	: TRIP LINE FROM BUS 54007	[BOYLE 9	138.000]	TO BUS 54417	[WAUP3	138.000]	CKT 33
WHI36-WHITE	: TRIP LINE FROM BUS 54008	[WHI 3649	138.000]	TO BUS 54009	[WHITECO7	138.000]	CKT 97
WHI36-SAGIT	: TRIP LINE FROM BUS 54008	[WHI 3649	138.000]	TO BUS 54164	[SAGITAW7	138.000]	CKT 98
WHIT-WHIT_15	: TRIP LINE FROM BUS 54009	[WHITECO7	138.000]	TO BUS 54010	[WHITECO8	69.000]	CKT T1
WHITE-199A	: TRIP LINE FROM BUS 54009	[WHITECO7	138.000]	TO BUS 54973	[199A_TAP	138.000]	CKT 99
WHIT-WHIT_16	: TRIP LINE FROM BUS 54010	[WHITECO8	69.000]	TO BUS 54410	[WHITEGE8	69.000]	CKT 03
WHITE-CAR.C	: TRIP LINE FROM BUS 54010	[WHITECO8	69.000]	TO BUS 54935	[CAR.CR.T	69.000]	CKT 26
FOXCR-BENBO	: TRIP LINE FROM BUS 54012	[FOX CREE	138.000]	TO BUS 54412	[BENBOW 9	138.000]	CKT 20
FOXCR-199A_	: TRIP LINE FROM BUS 54012	[FOX CREE	138.000]	TO BUS 54973	[199A_TAP	138.000]	CKT 99
FOXCR-FOXCR	: TRIP LINE FROM BUS 54012	[FOX CREE	138.000]	TO BUS 55175	[FOXCRK/2	138.000]	CKT 99
KAYBO-KAYBO	: TRIP LINE FROM BUS 54013	[KAYBOB 9	138.000]	TO BUS 54962	[KAYBOBTP	138.000]	CKT 64
WESGE-WESGE	: TRIP LINE FROM BUS 54014	[WESGEN 9	13.800]	TO BUS 54021	[WESGEN 7	138.000]	CKT T1
MTNCO-DALEH	: TRIP LINE FROM BUS 54015	[MTN COA9	138.000]	TO BUS 54909	[DALEH TP	138.000]	CKT 45
FLATB-WESGE	: TRIP LINE FROM BUS 54016	[FLATBUS9	138.000]	TO BUS 54019	[WESGEN T	138.000]	CKT 24
COLD-CA9	: TRIP LINE FROM BUS 54017	[COLD CR7	138.000]	TO BUS 54605	[WATSONC1	138.000]	CKT 15
COLD-CA9	: TRIP LINE FROM BUS 54017	[COLD CR7	138.000]	TO BUS 54820	[FICKLE 9	138.000]	CKT 47
COLD-OBEDT	: TRIP LINE FROM BUS 54017	[COLD CR7	138.000]	TO BUS 54910	[OBED TAP	138.000]	CKT 45
COLD-CA9	: TRIP LINE FROM BUS 54017	[COLD CR7	138.000]	TO BUS 57017	[COLD CA9	25.000]	CKT T1
COLD-CA9	: TRIP LINE FROM BUS 54017	[COLD CR7	138.000]	TO BUS 58017	[COLD CR9	25.000]	CKT T2
GULFR-G.ROB	: TRIP LINE FROM BUS 54018	[GULF RO9	138.000]	TO BUS 54913	[G.ROBB T	138.000]	CKT 40
WESG-WESG_2	: TRIP LINE FROM BUS 54019	[WESGEN T	138.000]	TO BUS 54021	[WESGEN 7	138.000]	CKT 24
WESG-WESG_2	: TRIP LINE FROM BUS 54019	[WESGEN T	138.000]	TO BUS 54934	[FLAT TAP	138.000]	CKT 24
EDSON-CYNTH	: TRIP LINE FROM BUS 54020	[EDSON 7	138.000]	TO BUS 54039	[CYNTHIA9	138.000]	CKT 02
EDSON-BICKE	: TRIP LINE FROM BUS 54020	[EDSON 7	138.000]	TO BUS 54088	[BICKERD7	138.000]	CKT 40
EDSO-BICK_2	: TRIP LINE FROM BUS 54020	[EDSON 7	138.000]	TO BUS 54088	[BICKERD7	138.000]	CKT 71
EDSON-PINED	: TRIP LINE FROM BUS 54020	[EDSON 7	138.000]	TO BUS 54397	[PINEDAL7	138.000]	CKT 90
EDSON-EDSON	: TRIP LINE FROM BUS 54020	[EDSON 7	138.000]	TO BUS 58720	[EDSON A9	25.000]	CKT T2
CADOM-COALS	: TRIP LINE FROM BUS 54022	[CADOM TP	69.000]	TO BUS 54319	[COALSPU8	69.000]	CKT 01
CADOM-CADOM	: TRIP LINE FROM BUS 54022	[CADOM TP	69.000]	TO BUS 54323	[CADOMIN9	69.000]	CKT 01
ENTWI-106ST	: TRIP LINE FROM BUS 54026	[ENTWIST7	138.000]	TO BUS 54888	[106S TAP	138.000]	CKT 44
ENTWI-GAINT	: TRIP LINE FROM BUS 54026	[ENTWIST7	138.000]	TO BUS 54947	[GAINTAP2	138.000]	CKT 56
ENTWI-MOONL	: TRIP LINE FROM BUS 54026	[ENTWIST7	138.000]	TO BUS 55628	[MOON LA9	138.000]	CKT 72
ENTWI-ENTWI	: TRIP LINE FROM BUS 54026	[ENTWIST7	138.000]	TO BUS 58025	[ENTWIST9	25.000]	CKT T4
WABAM-ONOWA	: TRIP LINE FROM BUS 54027	[WABAMUN8	69.000]	TO BUS 54032	[ONOWAY 8	69.000]	CKT 23
WABAM-WABAM	: TRIP LINE FROM BUS 54027	[WABAMUN8	69.000]	TO BUS 54134	[WABAMUN9	138.000]	CKT T8
WABAM-133LJ	: TRIP LINE FROM BUS 54027	[WABAMUN8	69.000]	TO BUS 54959	[133L JNC	69.000]	CKT 33
WABAM-2739S	: TRIP LINE FROM BUS 54027	[WABAMUN8	69.000]	TO BUS 54993	[2739STAP	69.000]	CKT 24
FINCA-BURDE	: TRIP LINE FROM BUS 54031	[FINCAST9	138.000]	TO BUS 54269	[BURDETT9	138.000]	CKT 12
FINCA-TABER	: TRIP LINE FROM BUS 54031	[FINCAST9	138.000]	TO BUS 54272	[TABER A9	138.000]	CKT 10
FINCA-PURSP	: TRIP LINE FROM BUS 54031	[FINCAST9	138.000]	TO BUS 54828	[PURSPRW4	138.000]	CKT 07
ONOWA-ONOWA	: TRIP LINE FROM BUS 54032	[ONOWAY 8	69.000]	TO BUS 58032	[ONOWAY 9	25.000]	CKT T3
BRAZE-BRAZE	: TRIP LINE FROM BUS 54033	[BRAZEA9	13.200]	TO BUS 54038	[BRAZEA9	138.000]	CKT T1
LODGE-BRAZE	: TRIP LINE FROM BUS 54035	[LODGEPO9	138.000]	TO BUS 54036	[BRAZEAU9	138.000]	CKT 02
LODGE-VIOLG	: TRIP LINE FROM BUS 54035	[LODGEPO9	138.000]	TO BUS 54331	[VIOL GR7	138.000]	CKT 36
LODGE-TWPTA	: TRIP LINE FROM BUS 54035	[LODGEPO9	138.000]	TO BUS 54815	[TWP TAP7	138.000]	CKT 02
BRAZ-BRAZ_2	: TRIP LINE FROM BUS 54036	[BRAZEAU9	138.000]	TO BUS 54038	[BRAZEA9	138.000]	CKT 01
BRAZ-BRAZ_4	: TRIP LINE FROM BUS 54036	[BRAZEAU9	138.000]	TO BUS 54153	[BRAZEAU4	240.000]	CKT T5
HRTX-EXPRE	: TRIP LINE FROM BUS 54037	[HRT EXP9	138.000]	TO BUS 54809	[EXPRESTP	138.000]	CKT 03
BRAZE-ELKRI	: TRIP LINE FROM BUS 54038	[BRAZEA9	138.000]	TO BUS 54651	[ELKRIVTP	138.000]	CKT 01
CYNTH-PC	: TRIP LINE FROM BUS 54039	[CYNTHIA9	138.000]	TO BUS 54330	[P C BRB9	138.000]	CKT 28
CYNTH-TWPTA	: TRIP LINE FROM BUS 54039	[CYNTHIA9	138.000]	TO BUS 54815	[TWP TAP7	138.000]	CKT 02
NCALD-LAMOU	: TRIP LINE FROM BUS 54040	[N CALDE9	138.000]	TO BUS 54063	[LAMOURE7	138.000]	CKT 26
NCALD-NCALD	: TRIP LINE FROM BUS 54040	[N CALDE9	138.000]	TO BUS 54137	[N CALDE4	240.000]	CKT T6
NCALD-GENST	: TRIP LINE FROM BUS 54040	[N CALDE9	138.000]	TO BUS 54898	[GENSTR T	138.000]	CKT 47
NCALD-VISCO	: TRIP LINE FROM BUS 54040	[N CALDE9	138.000]	TO BUS 55366	[VISCOUNT	138.000]	CKT 98
NCAL-NCAL_2	: TRIP LINE FROM BUS 54040	[N CALDE9	138.000]	TO BUS 59040	[N CALDA9	25.000]	CKT T5

NBARR-NBARR	: TRIP LINE FROM BUS 54041 [N BARRH7	138.00]	TO BUS 54138 [N BARRH4	240.00]	CKT T4
NBARR-ASBNE	: TRIP LINE FROM BUS 54041 [N BARRH7	138.00]	TO BUS 54844 [ASBNE TP	138.00]	CKT 30
NBARR-FLATT	: TRIP LINE FROM BUS 54041 [N BARRH7	138.00]	TO BUS 54934 [FLAT TAP	138.00]	CKT 23
NBAR-NBAR_2	: TRIP LINE FROM BUS 54041 [N BARRH7	138.00]	TO BUS 58041 [N BARRH9	25.000]	CKT T2
HBOGB-WPEMB	: TRIP LINE FROM BUS 54042 [HBOG BRA	138.00]	TO BUS 54051 [W PEMBI9	138.00]	CKT 44
HBOGB-ELKRI	: TRIP LINE FROM BUS 54042 [HBOG BRA	138.00]	TO BUS 54651 [ELKRVITP	138.00]	CKT 01
SCOT4-SCOT4	: TRIP LINE FROM BUS 54043 [SCOT4_7	138.00]	TO BUS 54185 [SCOT4_8	138.00]	CKT 02
SCOT4-JOSEP	: TRIP LINE FROM BUS 54043 [SCOT4_7	138.00]	TO BUS 54314 [JOSEPH2	138.00]	CKT 56
SCOT4-JOSE_2	: TRIP LINE FROM BUS 54043 [SCOT4_7	138.00]	TO BUS 54314 [JOSEPH2	138.00]	CKT 57
SCOT4-ALCSC	: TRIP LINE FROM BUS 54043 [SCOT4_7	138.00]	TO BUS 54628 [ALC SCOT	138.00]	CKT 01
D16256:SCOT-SCOT_2	: TRIP LINE FROM BUS 54043 [SCOT4_7	138.00]	TO BUS 58043 [SCOT4_9	25.000]	CKT T1
SCOT4-SCOTF	: TRIP LINE FROM BUS 54043 [SCOT4_7	138.00]	TO BUS 59043 [SCOTFOA9	25.000]	CKT T2
FTASB-ASBNE	: TRIP LINE FROM BUS 54044 [FT ASBN9	138.00]	TO BUS 54844 [ASBNE TP	138.00]	CKT 88
ROSSC-ROSST	: TRIP LINE FROM BUS 54045 [ROSS CRK	138.00]	TO BUS 54922 [ROSS TAP	138.00]	CKT 87
ROSSC-UNCAR	: TRIP LINE FROM BUS 54045 [ROSS CRK	138.00]	TO BUS 59045 [UN CARA9	13.800]	CKT T3
SHERW-BROAD	: TRIP LINE FROM BUS 54047 [SHERWOO9	138.00]	TO BUS 54515 [SBROADM09	138.00]	CKT 36
SHERW-746LJ	: TRIP LINE FROM BUS 54047 [SHERWOO9	138.00]	TO BUS 54961 [746L JNC	138.00]	CKT 00
DIAMS-DIAMT	: TRIP LINE FROM BUS 54048 [DIAM SH9	138.00]	TO BUS 54952 [DIAM TAP	138.00]	CKT 06
KEYST-KEEP_	: TRIP LINE FROM BUS 54049 [KEYSTON9	138.00]	TO BUS 54423 [KEEP_SS3	138.00]	CKT 34
KEYST-BUCKT	: TRIP LINE FROM BUS 54049 [KEYSTON9	138.00]	TO BUS 54812 [BUCK TAP	138.00]	CKT 35
RIVER-708AL	: TRIP LINE FROM BUS 54050 [RIVERSID	138.00]	TO BUS 54821 [708ALTAP	138.00]	CKT 08
RIVE-GRAN_2	: TRIP LINE FROM BUS 54050 [RIVERSID	138.00]	TO BUS 56050 [GRANITE9	4.1600]	CKT T2
RIVER-REDWG	: TRIP LINE FROM BUS 54050 [RIVERSID	138.00]	TO BUS 58750 [REDW GT	13.800]	CKT T5
WPEMB-PC	: TRIP LINE FROM BUS 54051 [W PEMBI9	138.00]	TO BUS 54330 [P C BRB9	138.00]	CKT 41
BLUER-SAGIT	: TRIP LINE FROM BUS 54052 [BLUERIDG	138.00]	TO BUS 54164 [SAGITAW7	138.00]	CKT 26
D16272:BLUE-BLUE_2	: TRIP LINE FROM BUS 54052 [BLUERIDG	138.00]	TO BUS 58052 [BLUERDGE	13.800]	CKT T1
SANDY-DOME	: TRIP LINE FROM BUS 54053 [SANDYPT9	138.00]	TO BUS 54267 [DOME EM7	138.00]	CKT 69
DOWGE-DOWBU	: TRIP LINE FROM BUS 54054 [DOW GEN1	14.400]	TO BUS 59061 [DOW BUS2	14.400]	CKT 66
GULFO-IPPLE	: TRIP LINE FROM BUS 54055 [GULF OI7	138.00]	TO BUS 54056 [IPPL ED7	138.00]	CKT 05
GULFO-BRETV	: TRIP LINE FROM BUS 54055 [GULF OI7	138.00]	TO BUS 54173 [BRETV C7	138.00]	CKT 06
GULFO-GULFO	: TRIP LINE FROM BUS 54055 [GULF OI7	138.00]	TO BUS 58055 [GULF OI9	13.800]	CKT T1
GULF-GULF_2	: TRIP LINE FROM BUS 54055 [GULF OI7	138.00]	TO BUS 58055 [GULF OI9	13.800]	CKT T2
IPPLE-BEDMO	: TRIP LINE FROM BUS 54056 [IPPL ED7	138.00]	TO BUS 54089 [E EDMON9	138.00]	CKT 65
IPPLE-IPLED	: TRIP LINE FROM BUS 54056 [IPPL ED7	138.00]	TO BUS 54110 [IPL EDM7	138.00]	CKT 41
IPPLE-IPPLE	: TRIP LINE FROM BUS 54056 [IPPL ED7	138.00]	TO BUS 55056 [IPPL ED9	4.1600]	CKT T2
IPPL-IPPL_2	: TRIP LINE FROM BUS 54056 [IPPL ED7	138.00]	TO BUS 59056 [IPPL EA9	4.1600]	CKT T1
LAMOU-LAMOU	: TRIP LINE FROM BUS 54057 [LAMOURE4	240.00]	TO BUS 54063 [LAMOURE7	138.00]	CKT T1
LAMO-LAMO_2	: TRIP LINE FROM BUS 54057 [LAMOURE4	240.00]	TO BUS 54063 [LAMOURE7	138.00]	CKT T2
LAMOU-JOSEP	: TRIP LINE FROM BUS 54057 [LAMOURE4	240.00]	TO BUS 54313 [JOSEPH1	240.00]	CKT 32
LAMO-JOSE_2	: TRIP LINE FROM BUS 54057 [LAMOURE4	240.00]	TO BUS 54313 [JOSEPH1	240.00]	CKT 97
LAMOU-CLOVE	: TRIP LINE FROM BUS 54057 [LAMOURE4	240.00]	TO BUS 54514 [CLOVERB4	240.00]	CKT 21
LAMOU-CASTL	: TRIP LINE FROM BUS 54057 [LAMOURE4	240.00]	TO BUS 54519 [CASTLTX2	240.00]	CKT 20
FORTS-DOWCH	: TRIP LINE FROM BUS 54058 [FORT SB9	138.00]	TO BUS 54061 [DOW CHEM	138.00]	CKT 07
FORTS-SHERR	: TRIP LINE FROM BUS 54058 [FORT SB9	138.00]	TO BUS 54062 [SHERRIT7	138.00]	CKT 09
FORTS-WESWO	: TRIP LINE FROM BUS 54058 [FORT SB9	138.00]	TO BUS 54718 [WESWOOD8	138.00]	CKT 94
FORTS-DIAMT	: TRIP LINE FROM BUS 54058 [FORT SB9	138.00]	TO BUS 54952 [DIAM TAP	138.00]	CKT 06
REDWA-BEAME	: TRIP LINE FROM BUS 54059 [REDWATE9	138.00]	TO BUS 54060 [BEAMER 7	138.00]	CKT 35
REDWA-808L_	: TRIP LINE FROM BUS 54059 [REDWATE9	138.00]	TO BUS 54936 [808L_TAP	138.00]	CKT 08
BEAME-SHELL	: TRIP LINE FROM BUS 54060 [BEAMER 7	138.00]	TO BUS 54735 [SHELL TP	138.00]	CKT 07
BEAME-708AL	: TRIP LINE FROM BUS 54060 [BEAMER 7	138.00]	TO BUS 54821 [708ALTAP	138.00]	CKT 08
BEAME-ESSOR	: TRIP LINE FROM BUS 54060 [BEAMER 7	138.00]	TO BUS 56060 [ESSO RD9	13.800]	CKT T2
BEAM-ESSO_2	: TRIP LINE FROM BUS 54060 [BEAMER 7	138.00]	TO BUS 58060 [ESSO RE9	13.800]	CKT T1
DOWCH-DOWBU	: TRIP LINE FROM BUS 54061 [DOW CHEM	138.00]	TO BUS 54261 [DOW BUS3	138.00]	CKT 99
DOWCH-DOWHY	: TRIP LINE FROM BUS 54061 [DOW CHEM	138.00]	TO BUS 54393 [DOW HYD9	138.00]	CKT 62
DOWCH-ROSST	: TRIP LINE FROM BUS 54061 [DOW CHEM	138.00]	TO BUS 54922 [ROSS TAP	138.00]	CKT 87
DOWC-DOWB_2	: TRIP LINE FROM BUS 54061 [DOW CHEM	138.00]	TO BUS 58061 [DOW BUS1	14.400]	CKT T1
DOWC-DOWB_3	: TRIP LINE FROM BUS 54061 [DOW CHEM	138.00]	TO BUS 58061 [DOW BUS1	14.400]	CKT T2
DOWC-DOWB_4	: TRIP LINE FROM BUS 54061 [DOW CHEM	138.00]	TO BUS 59061 [DOW BUS2	14.400]	CKT T3
SHERR-LAMOU	: TRIP LINE FROM BUS 54062 [SHERRIT7	138.00]	TO BUS 54063 [LAMOURE7	138.00]	CKT 81
SHERR-SHERR	: TRIP LINE FROM BUS 54062 [SHERRIT7	138.00]	TO BUS 58062 [SHERRITT	4.2000]	CKT T2
LAMOU-DOWHY	: TRIP LINE FROM BUS 54063 [LAMOURE7	138.00]	TO BUS 54393 [DOW HYD9	138.00]	CKT 61
LAMOU-761L_	: TRIP LINE FROM BUS 54063 [LAMOURE7	138.00]	TO BUS 54750 [761L_TP	138.00]	CKT 61
LAMOU-708AL	: TRIP LINE FROM BUS 54063 [LAMOURE7	138.00]	TO BUS 54821 [708ALTAP	138.00]	CKT 08
LAMOU-ROSST	: TRIP LINE FROM BUS 54063 [LAMOURE7	138.00]	TO BUS 54922 [ROSS TAP	138.00]	CKT 87
BANFF-BANFF	: TRIP LINE FROM BUS 54064 [BANFF 7	138.00]	TO BUS 54478 [BANFF 9	25.000]	CKT T3
BANFF-W.CAS	: TRIP LINE FROM BUS 54064 [BANFF 7	138.00]	TO BUS 54923 [W.CASC T	138.00]	CKT 54
BARDO-NHOLD	: TRIP LINE FROM BUS 54065 [BARDO 7	138.00]	TO BUS 54068 [N HOLDE9	138.00]	CKT 74
BARDO-COOKI	: TRIP LINE FROM BUS 54065 [BARDO 7	138.00]	TO BUS 54101 [COOKING9	138.00]	CKT 74
BARDO-KINGT	: TRIP LINE FROM BUS 54065 [BARDO 7	138.00]	TO BUS 54946 [KING TAP	138.00]	CKT 30
IOL73-EEDMO	: TRIP LINE FROM BUS 54066 [IOL 737L	138.00]	TO BUS 54089 [E EDMON9	138.00]	CKT 37
BRUDE-DEERL	: TRIP LINE FROM BUS 54067 [BRUDERH9	138.00]	TO BUS 54106 [DEERLAN7	138.00]	CKT 15
BRUDE-ALBCH	: TRIP LINE FROM BUS 54067 [BRUDERH9	138.00]	TO BUS 54391 [ALBCEM9	138.00]	CKT 73
BRUDE-ASTOT	: TRIP LINE FROM BUS 54067 [BRUDERH9	138.00]	TO BUS 54394 [ASTOTIN9	138.00]	CKT 46
NHOLD-IPPLS	: TRIP LINE FROM BUS 54068 [N HOLDE9	138.00]	TO BUS 54076 [IPPL ST9	138.00]	CKT 01
NHOLD-VEGRE	: TRIP LINE FROM BUS 54068 [N HOLDE9	138.00]	TO BUS 55367 [VEGREVL9	138.00]	CKT 77
IOL73-CILTA	: TRIP LINE FROM BUS 54069 [IOL 738L	138.00]	TO BUS 54987 [CIL TAP7	138.00]	CKT 38
IOL73-IOLA9	: TRIP LINE FROM BUS 54069 [IOL 738L	138.00]	TO BUS 58069 [IOL A9	13.800]	CKT T1
CAMRO-ERVIC	: TRIP LINE FROM BUS 54070 [CAMROSE9	138.00]	TO BUS 54094 [ERVICK 9	138.00]	CKT 29
CAMRO-KINGT	: TRIP LINE FROM BUS 54070 [CAMROSE9	138.00]	TO BUS 54946 [KING TAP	138.00]	CKT 30
JARRO-JARRO	: TRIP LINE FROM BUS 54071 [JARROW 8	69.000]	TO BUS 54072 [JARROW 9	138.00]	CKT T1
JARRO-COCHI	: TRIP LINE FROM BUS 54071 [JARROW 8	69.000]	TO BUS 54951 [COCHIN T	69.000]	CKT 61
JARRO-WAINW	: TRIP LINE FROM BUS 54072 [JARROW 9	138.00]	TO BUS 54297 [WAINWRI7	138.00]	CKT 08
JARRO-JAROW	: TRIP LINE FROM BUS 54072 [JARROW 9	138.00]	TO BUS 55490 [JAROW TP	138.00]	CKT 16
HARDI-SEDGE	: TRIP LINE FROM BUS 54073 [HARDIST9	138.00]	TO BUS 54078 [SEDGEWI9	138.00]	CKT 02
HARDI-TUCUM	: TRIP LINE FROM BUS 54073 [HARDIST9	138.00]	TO BUS 54483 [TUCUMAN9	138.00]	CKT 81
HARDI-CLIPP	: TRIP LINE FROM BUS 54073 [HARDIST9	138.00]	TO BUS 54715 [CLIPP_TP	138.00]	CKT 69
HARDI-EXPRE	: TRIP LINE FROM BUS 54073 [HARDIST9	138.00]	TO BUS 54809 [EXPRESTP	138.00]	CKT 03
HARDI-GENWH	: TRIP LINE FROM BUS 54073 [HARDIST9	138.00]	TO BUS 56013 [GENWH1	13.800]	CKT T1
HARDI-GENWD	: TRIP LINE FROM BUS 54073 [HARDIST9	138.00]	TO BUS 56732 [GENWD32C	34.500]	CKT T1
METIS-METIS	: TRIP LINE FROM BUS 54074 [METIS649	138.00]	TO BUS 54087 [METIS644	240.00]	CKT T3
METIS-KILRY	: TRIP LINE FROM BUS 54074 [METIS649	138.00]	TO BUS 54814 [KILRY TP	138.00]	CKT 49
METIS-703AL	: TRIP LINE FROM BUS 54074 [METIS649	138.00]	TO BUS 54989 [703ALTAP	138.00]	CKT 03
METIS-HANSM	: TRIP LINE FROM BUS 54074 [METIS649	138.00]	TO BUS 56649 [HANSMAN9	138.00]	CKT 85
HUGHE-EXPRE	: TRIP LINE FROM BUS 54075 [HUGHEND9	138.00]	TO BUS 54809 [EXPRESTP	138.00]	CKT 03

HUGHE-703AL	: TRIP LINE FROM BUS 54075	[HUGHEND9	138.00]	TO BUS 54989	[703ALTAP	138.00]	CKT 03
IPPLS-HEIS_	: TRIP LINE FROM BUS 54076	[IPPL ST9	138.00]	TO BUS 56007	[HEIS_TP8	138.00]	CKT 01
IPPLS-ENBST	: TRIP LINE FROM BUS 54076	[IPPL ST9	138.00]	TO BUS 58076	[ENB ST3	4.1600]	CKT T1
WAINW-WAINW	: TRIP LINE FROM BUS 54077	[WAINWRI8	69.000]	TO BUS 54297	[WAINWRI7	138.00]	CKT T5
WAINW-COCHI	: TRIP LINE FROM BUS 54077	[WAINWRI8	69.000]	TO BUS 54951	[COCHIN T	69.000]	CKT 61
SEEDGE-STNBA	: TRIP LINE FROM BUS 54078	[SEEDGEWI9	138.00]	TO BUS 55491	[STNB AUX	138.00]	CKT 02
BUFFA-BAUER	: TRIP LINE FROM BUS 54079	[BUFFALO9	138.00]	TO BUS 54766	[BAUERTAP	138.00]	CKT 29
BUFFA-JAROW	: TRIP LINE FROM BUS 54079	[BUFFALO9	138.00]	TO BUS 55490	[JAROW TP	138.00]	CKT 50
BUCKL-BUCT	: TRIP LINE FROM BUS 54080	[BUCKLAK7	138.00]	TO BUS 54812	[BUCK TAP	138.00]	CKT 35
BUCK-BUCK_4	: TRIP LINE FROM BUS 54080	[BUCKLAK7	138.00]	TO BUS 58080	[BUCKLAK9	25.000]	CKT T1
BIGST-ELLER	: TRIP LINE FROM BUS 54081	[BIGSTON4	240.00]	TO BUS 54128	[ELLERSL1	240.00]	CKT 14
BIGST-GAETZ	: TRIP LINE FROM BUS 54081	[BIGSTON4	240.00]	TO BUS 54147	[GAETZ 4	240.00]	CKT 14
BIGST-BIGST	: TRIP LINE FROM BUS 54081	[BIGSTON4	240.00]	TO BUS 54374	[BIGSTON7	138.00]	CKT T1
CHEVR-CHKGT	: TRIP LINE FROM BUS 54082	[CHEVRON7	138.00]	TO BUS 54924	[CH KGT T	138.00]	CKT 64
CHEVR-CHEVR	: TRIP LINE FROM BUS 54082	[CHEVRON7	138.00]	TO BUS 59082	[CHEVRON9	13.800]	CKT T1
RBCUP-RBWLA	: TRIP LINE FROM BUS 54083	[RBCUPIL7	138.00]	TO BUS 55028	[RBW LAK7	138.00]	CKT 29
RBCUP-RBW4	: TRIP LINE FROM BUS 54083	[RBCUPIL7	138.00]	TO BUS 55035	[RBW 4	13.800]	CKT T1
MILLA-SAGIT	: TRIP LINE FROM BUS 54085	[MILLAR 7	138.00]	TO BUS 54164	[SAGITAW7	138.00]	CKT 25
MILLA-MILLA	: TRIP LINE FROM BUS 54085	[MILLAR 7	138.00]	TO BUS 56085	[MILLARA9	13.800]	CKT T2
D16362:MILL-MILL_2	: TRIP LINE FROM BUS 54085	[MILLAR 7	138.00]	TO BUS 58085	[MILLAR 9	13.800]	CKT T3
D16363:MILL-MILL_3	: TRIP LINE FROM BUS 54085	[MILLAR 7	138.00]	TO BUS 59885	[MILLAR9	13.800]	CKT T1
PROVO-HANSM	: TRIP LINE FROM BUS 54086	[PROVOST9	138.00]	TO BUS 56649	[HANSMAN9	138.00]	CKT 15
METI-HANS_2	: TRIP LINE FROM BUS 54087	[METIS644	240.00]	TO BUS 55649	[HANSMAN7	240.00]	CKT 54
BICKE-PONOK	: TRIP LINE FROM BUS 54088	[BICKERD7	138.00]	TO BUS 54090	[PONOKA 8	240.00]	CKT T1
BICK-PONO_2	: TRIP LINE FROM BUS 54088	[BICKERD7	138.00]	TO BUS 54090	[PONOKA 8	240.00]	CKT T2
BICKE-FICKL	: TRIP LINE FROM BUS 54088	[BICKERD7	138.00]	TO BUS 54820	[FICKLE 9	138.00]	CKT 47
BICKE-MARLB	: TRIP LINE FROM BUS 54088	[BICKERD7	138.00]	TO BUS 54830	[MARLBETAP	138.00]	CKT 54
BICKE-OBEDT	: TRIP LINE FROM BUS 54088	[BICKERD7	138.00]	TO BUS 54910	[OBED TAP	138.00]	CKT 45
BICKE-G.ROB	: TRIP LINE FROM BUS 54088	[BICKERD7	138.00]	TO BUS 54913	[G.ROBB T	138.00]	CKT 40
EEDMO-NISKU	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54091	[NISKU A9	138.00]	CKT 80
EEDMO-YASAA	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54125	[YASAA7	138.00]	CKT 15
EEDMO-EEDMO	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54136	[EDMON4	240.00]	CKT T1
EEDM-EEDM_2	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54136	[EDMON4	240.00]	CKT T4
EEDMO-BRETO	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54209	[BRETONA2	138.00]	CKT 97
EEDMO-761L_	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54750	[761L_TP	138.00]	CKT 61
EEDMO-STELT	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54938	[STEL TAP	138.00]	CKT 22
EEDMO-746LJ	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54970	[746L JCT	138.00]	CKT 31
EEDMO-CILTA	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 54987	[CIL TAP7	138.00]	CKT 38
EEDM-EEDM_3	: TRIP LINE FROM BUS 54089	[EDMON9	138.00]	TO BUS 58089	[EDMOE9	25.000]	CKT T3
PONOK-PONOK	: TRIP LINE FROM BUS 54090	[PONOKA 8	240.00]	TO BUS 54095	[PONOKA 7	138.00]	CKT T2
PONOK-SUNDA	: TRIP LINE FROM BUS 54090	[PONOKA 8	240.00]	TO BUS 54135	[SUNDANM9	240.00]	CKT 73
PONO-SUND_2	: TRIP LINE FROM BUS 54090	[PONOKA 8	240.00]	TO BUS 54135	[SUNDANM9	240.00]	CKT 74
NISKU-WETAS	: TRIP LINE FROM BUS 54091	[NISKU A9	138.00]	TO BUS 54093	[WETASKI9	138.00]	CKT 58
NISKU-BLACK	: TRIP LINE FROM BUS 54091	[NISKU A9	138.00]	TO BUS 56219	[BLACKMUD	138.00]	CKT 04
DEVON-DEVON	: TRIP LINE FROM BUS 54092	[DEVON 8	25.000]	TO BUS 54096	[DEVON 9	138.00]	CKT T3
WETAS-803	: TRIP LINE FROM BUS 54093	[WETASKI9	138.00]	TO BUS 54803	[803/804N	138.00]	CKT 04
WETAS-TRUEW	: TRIP LINE FROM BUS 54093	[WETASKI9	138.00]	TO BUS 54899	[TRUE W T	138.00]	CKT 29
ERVIC-TRUEW	: TRIP LINE FROM BUS 54094	[ERVICK 9	138.00]	TO BUS 54899	[TRUE W T	138.00]	CKT 29
PONOK-WOLFC	: TRIP LINE FROM BUS 54095	[PONOKA 7	138.00]	TO BUS 55789	[WOLFCRE2	138.00]	CKT 21
PONO-WOLF_2	: TRIP LINE FROM BUS 54095	[PONOKA 7	138.00]	TO BUS 55789	[WOLFCRE2	138.00]	CKT 22
PONO-PONO_2	: TRIP LINE FROM BUS 54095	[PONOKA 7	138.00]	TO BUS 58095	[PONOKA 9	25.000]	CKT T1
DEVON-LEDUC	: TRIP LINE FROM BUS 54096	[DEVON 9	138.00]	TO BUS 54311	[LEDUC2	138.00]	CKT 38
DEVON-ACHES	: TRIP LINE FROM BUS 54096	[DEVON 9	138.00]	TO BUS 54359	[ACHESON	138.00]	CKT 39
DEVON-BLACK	: TRIP LINE FROM BUS 54096	[DEVON 9	138.00]	TO BUS 56219	[BLACKMUD	138.00]	CKT 39
ECKVI-758LJ	: TRIP LINE FROM BUS 54097	[ECKVILL9	138.00]	TO BUS 54956	[758L JCT	138.00]	CKT 58
RIMBE-758LJ	: TRIP LINE FROM BUS 54098	[RIMBEY 9	138.00]	TO BUS 54956	[758L JCT	138.00]	CKT 57
RIMBE-RIMBE	: TRIP LINE FROM BUS 54098	[RIMBEY 9	138.00]	TO BUS 55098	[RIMBEY10	25.000]	CKT T2
BENAL-ROCKY	: TRIP LINE FROM BUS 54099	[BENALTO9	138.00]	TO BUS 54100	[ROCKY M9	138.00]	CKT 17
BENAL-BENAL	: TRIP LINE FROM BUS 54099	[BENALTO9	138.00]	TO BUS 54155	[BENALTO4	240.00]	CKT T2
BENA-BENA_2	: TRIP LINE FROM BUS 54099	[BENALTO9	138.00]	TO BUS 54155	[BENALTO4	240.00]	CKT T3
BENAL-SHELL	: TRIP LINE FROM BUS 54099	[BENALTO9	138.00]	TO BUS 54385	[SHELL SC	138.00]	CKT 48
BENAL-SYLV_	: TRIP LINE FROM BUS 54099	[BENALTO9	138.00]	TO BUS 54780	[SYLV_25B	138.00]	CKT 37
BENAL-758LJ	: TRIP LINE FROM BUS 54099	[BENALTO9	138.00]	TO BUS 54956	[758L JCT	138.00]	CKT 57
ROCKY-STRAC	: TRIP LINE FROM BUS 54100	[ROCKY M9	138.00]	TO BUS 54104	[STRACHA9	138.00]	CKT 70
COOKI-BRETO	: TRIP LINE FROM BUS 54101	[COOKING9	138.00]	TO BUS 54209	[BRETONA2	138.00]	CKT 74
BIGHO-BIGHO	: TRIP LINE FROM BUS 54102	[BIGHORN1	13.800]	TO BUS 54103	[BIG HOR9	138.00]	CKT T1
BIGHO-STRAC	: TRIP LINE FROM BUS 54103	[BIG HOR9	138.00]	TO BUS 54104	[STRACHA9	138.00]	CKT 18
D16410:BIGH-BIGH_2	: TRIP LINE FROM BUS 54103	[BIG HOR9	138.00]	TO BUS 54108	[BIGHORN2	13.800]	CKT T2
STRAC-AMOCO	: TRIP LINE FROM BUS 54104	[STRACHA9	138.00]	TO BUS 54890	[AMOCO TP	138.00]	CKT 19
PIGEO-BONGL	: TRIP LINE FROM BUS 54105	[PIGEOON 7	138.00]	TO BUS 54356	[BON GLE7	138.00]	CKT 37
PIGEO-BIGST	: TRIP LINE FROM BUS 54105	[PIGEOON 7	138.00]	TO BUS 54374	[BIGSTON7	138.00]	CKT 05
PIGEO-PIGEO	: TRIP LINE FROM BUS 54105	[PIGEOON 7	138.00]	TO BUS 58105	[PIGEOON 9	25.000]	CKT T3
DEERL-DEERL	: TRIP LINE FROM BUS 54106	[DEERLAN7	138.00]	TO BUS 54109	[DEERLAN4	240.00]	CKT T2
DEERL-808L_	: TRIP LINE FROM BUS 54106	[DEERLAN7	138.00]	TO BUS 54936	[808L_TAP	138.00]	CKT 08
SUNDR-SHELL	: TRIP LINE FROM BUS 54107	[SUNDREA9	138.00]	TO BUS 54370	[SHELL C7	138.00]	CKT 19
SUNDR-EAGLE	: TRIP LINE FROM BUS 54107	[SUNDREA9	138.00]	TO BUS 54883	[EAGLE TP	138.00]	CKT 19
DEERL-HEART	: TRIP LINE FROM BUS 54109	[DEERLAN4	240.00]	TO BUS 54341	[HEARTLAN	240.00]	CKT 54
DEERL-AMELI	: TRIP LINE FROM BUS 54109	[DEERLAN4	240.00]	TO BUS 54771	[AMELIA3	240.00]	CKT 43
DEERL-WHITF	: TRIP LINE FROM BUS 54109	[DEERLAN4	240.00]	TO BUS 55348	[WHITTFISH	240.00]	CKT 60
DEER-WHIT_2	: TRIP LINE FROM BUS 54109	[DEERLAN4	240.00]	TO BUS 55348	[WHITTFISH	240.00]	CKT 61
IPLD-IPLD	: TRIP LINE FROM BUS 54110	[IPL EDM7	138.00]	TO BUS 58110	[IPL EDM9	4.1600]	CKT T1
SANDH-DOMBE	: TRIP LINE FROM BUS 54111	[SANDHIL7	138.00]	TO BUS 54267	[DOME EM7	138.00]	CKT 71
SANDH-SANDH	: TRIP LINE FROM BUS 54111	[SANDHIL7	138.00]	TO BUS 58111	[SANDHIL9	13.800]	CKT T1
SUNKE-703AL	: TRIP LINE FROM BUS 54112	[SUNKEN9	138.00]	TO BUS 54989	[703ALTAP	138.00]	CKT 03
BLACK-WLACO	: TRIP LINE FROM BUS 54113	[BLACKFA9	138.00]	TO BUS 54116	[W LACOMB	138.00]	CKT 80
BLACK-RD14S	: TRIP LINE FROM BUS 54113	[BLACKFA9	138.00]	TO BUS 54119	[RD14S-B2	138.00]	CKT 80
LACOM-WLACO	: TRIP LINE FROM BUS 54114	[LACOMBE9	138.00]	TO BUS 54116	[W LACOMB	138.00]	CKT 80
LACOM-ELLIS	: TRIP LINE FROM BUS 54114	[LACOMBE9	138.00]	TO BUS 54388	[ELLIS2 9	138.00]	CKT 23
SRED-REDDE	: TRIP LINE FROM BUS 54115	[S RED DE	138.00]	TO BUS 54117	[RED DEE9	138.00]	CKT 80
SRED-RD14S	: TRIP LINE FROM BUS 54115	[S RED DE	138.00]	TO BUS 54119	[RD14S-B2	138.00]	CKT 80
REDDE-REDDE	: TRIP LINE FROM BUS 54117	[RED DEE9	138.00]	TO BUS 54118	[RED DE B	138.00]	CKT 51
REDD-REDD_2	: TRIP LINE FROM BUS 54117	[RED DEE9	138.00]	TO BUS 54152	[RED DEE4	240.00]	CKT T1
REDD-REDD_3	: TRIP LINE FROM BUS 54118	[RED DE B	138.00]	TO BUS 54152	[RED DEE4	240.00]	CKT T2
REDDE-RD17S	: TRIP LINE FROM BUS 54118	[RED DE B	138.00]	TO BUS 54664	[RD17S-B9	138.00]	CKT 55

REDDE-SYLV_	: TRIP LINE FROM BUS 54118	[RED DE B	138.00]	TO BUS 54780	[SYLV_25B	138.00]	CKT 48
RD14S-GAETZ	: TRIP LINE FROM BUS 54119	[RD14S-B2	138.00]	TO BUS 54148	[GAETZ 7	138.00]	CKT 68
RD14-GAET_2	: TRIP LINE FROM BUS 54119	[RD14S-B2	138.00]	TO BUS 54148	[GAETZ 7	138.00]	CKT 78
INNIS-OLDSA	: TRIP LINE FROM BUS 54120	[INNISFA7	138.00]	TO BUS 54121	[OLDS A9	138.00]	CKT 80
INNIS-HAZLW	: TRIP LINE FROM BUS 54120	[INNISFA7	138.00]	TO BUS 55787	[HAZLWOD2	138.00]	CKT 19
INNI-HAZL_2	: TRIP LINE FROM BUS 54120	[INNISFA7	138.00]	TO BUS 55787	[HAZLWOD2	138.00]	CKT 20
INNIS-INNIS	: TRIP LINE FROM BUS 54120	[INNISFA7	138.00]	TO BUS 58120	[INNISFA9	25.000]	CKT T1
INNI-INNI_2	: TRIP LINE FROM BUS 54120	[INNISFA7	138.00]	TO BUS 59120	[INNISFB9	25.000]	CKT T2
OLDSA-JOHN	: TRIP LINE FROM BUS 54121	[OLDS A9	138.00]	TO BUS 55790	[JOHNSON2	138.00]	CKT 17
MADDE-MADDE	: TRIP LINE FROM BUS 54122	[MADDE A9	138.00]	TO BUS 54982	[MADDE T	138.00]	CKT 89
HARMA-EAGLE	: TRIP LINE FROM BUS 54124	[HARMATT9	138.00]	TO BUS 54883	[EAGLE TP	138.00]	CKT 19
HARMA-166LJ	: TRIP LINE FROM BUS 54124	[HARMATT9	138.00]	TO BUS 54957	[166L JNC	138.00]	CKT 66
HARMA-TPI_2	: TRIP LINE FROM BUS 54124	[HARMATT9	138.00]	TO BUS 56123	[TPI_25	25.000]	CKT 00
YASAA-BRETV	: TRIP LINE FROM BUS 54125	[YASAA7	138.00]	TO BUS 54173	[BRETV C7	138.00]	CKT 05
YASAA-YASAB	: TRIP LINE FROM BUS 54125	[YASAA7	138.00]	TO BUS 56125	[YASAB7	13.800]	CKT T1
YASAA-YASAC	: TRIP LINE FROM BUS 54125	[YASAA7	138.00]	TO BUS 58125	[YASAC7	13.800]	CKT T2
SHELL-166LJ	: TRIP LINE FROM BUS 54126	[SHELL H9	138.00]	TO BUS 54957	[166L JNC	138.00]	CKT 66
BEDDI-BEDDI	: TRIP LINE FROM BUS 54127	[BEDDING3	138.00]	TO BUS 54187	[BEDDING1	240.00]	CKT T1
BEDD-BEDD_2	: TRIP LINE FROM BUS 54127	[BEDDING3	138.00]	TO BUS 54187	[BEDDING1	240.00]	CKT T2
BEDDI-BALZA	: TRIP LINE FROM BUS 54127	[BEDDING3	138.00]	TO BUS 54198	[BALZAC 7	138.00]	CKT 81
BEDDI-ENMX1	: TRIP LINE FROM BUS 54127	[BEDDING3	138.00]	TO BUS 54561	[ENMX11S7	138.00]	CKT 83
BEDDI-ENMX3	: TRIP LINE FROM BUS 54127	[BEDDING3	138.00]	TO BUS 54572	[ENMX39S9	138.00]	CKT 82
BEDDI-ENMX4	: TRIP LINE FROM BUS 54127	[BEDDING3	138.00]	TO BUS 55576	[ENMX47S8	138.00]	CKT 71
ELLER-EEDMO	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54136	[E EDMON4	240.00]	CKT 46
ELLER-ELLER	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54258	[ELLERSL2	500.00]	CKT T1
ELLE-ELLE_2	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54258	[ELLERSL2	500.00]	CKT T2
ELLER-SUMME	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54511	[SUMMERS3	240.00]	CKT 57
ELLER-DOMET	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54512	[DOME T29	240.00]	CKT 09
ELLER-CLOVE	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54514	[CLOVERB4	240.00]	CKT 47
ELLER-ARGYL	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54518	[ARGYL E	240.00]	CKT 56
ELLER-PETRO	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54521	[PETROLIA	240.00]	CKT 08
ELLER-908TP	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 54893	[908 TP	240.00]	CKT 08
ELLER-WOLFC	: TRIP LINE FROM BUS 54128	[ELLERSL1	240.00]	TO BUS 55788	[WOLFCREK	240.00]	CKT 10
SUND#-SUNDA	: TRIP LINE FROM BUS 54129	[SUND#1GN	18.000]	TO BUS 54135	[SUNDANM9	240.00]	CKT T1
SUND-SUND_2	: TRIP LINE FROM BUS 54130	[SUND#3GN	25.000]	TO BUS 54135	[SUNDANM9	240.00]	CKT T4
SUNDA-SUNDA	: TRIP LINE FROM BUS 54131	[SUNDANF9	69.000]	TO BUS 54135	[SUNDANM9	240.00]	CKT 30
SUNDA-521LT	: TRIP LINE FROM BUS 54131	[SUNDANF9	69.000]	TO BUS 54807	[521L TAP	69.000]	CKT 12
SUNDA-521L2	: TRIP LINE FROM BUS 54131	[SUNDANF9	69.000]	TO BUS 54958	[521L 234	69.000]	CKT 34
D16475: SUND-SUND_2	: TRIP LINE FROM BUS 54132	[SUNDANL9	138.00]	TO BUS 54135	[SUNDANM9	240.00]	CKT 36
SUNDA-MARIO	: TRIP LINE FROM BUS 54132	[SUNDANL9	138.00]	TO BUS 54983	[MARION T	138.00]	CKT 67
WABA-WABA_2	: TRIP LINE FROM BUS 54133	[WABAMUN4	240.00]	TO BUS 54134	[WABAMUN9	138.00]	CKT T5
WABAM-SUNDA	: TRIP LINE FROM BUS 54133	[WABAMUN4	240.00]	TO BUS 54135	[SUNDANM9	240.00]	CKT 02
WABAM-NCALD	: TRIP LINE FROM BUS 54133	[WABAMUN4	240.00]	TO BUS 54137	[N CALDE4	240.00]	CKT 05
WABAM-WHITE	: TRIP LINE FROM BUS 54134	[WABAMUN9	138.00]	TO BUS 54964	[WHITE TP	138.00]	CKT 56
WABAM-CARVE	: TRIP LINE FROM BUS 54134	[WABAMUN9	138.00]	TO BUS 55364	[CARVEL02	138.00]	CKT 96
SUNDA-BENAL	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54155	[BENALTO4	240.00]	CKT 22
SUND-BENA_2	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54155	[BENALTO4	240.00]	CKT 26
SUNDA-SAGIT	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54163	[SAGITAW4	240.00]	CKT 19
SUND-SAGI_2	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54163	[SAGITAW4	240.00]	CKT 89
SUNDA-SUND#	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54338	[SUND#2GN	18.000]	CKT T2
D16487: SUND-SUND_2	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54342	[SUND#4GN	20.000]	CKT 4T
SUND-SUND_3	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54345	[SUND#5GN	20.000]	CKT T5
SUND-SUND_4	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54350	[SUND#6GN	20.000]	CKT T6
SUNDA-CHERH	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54488	[CHERHIL1	240.00]	CKT 46
SUNDA-JASPE	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54505	[JASPER 4	240.00]	CKT 45
SUNDA-DOMET	: TRIP LINE FROM BUS 54135	[SUNDANM9	240.00]	TO BUS 54512	[DOME T29	240.00]	CKT 09
EEDMO-CLOVE	: TRIP LINE FROM BUS 54136	[E EDMON4	240.00]	TO BUS 54514	[CLOVERB4	240.00]	CKT 15
EEDMO-1059A	: TRIP LINE FROM BUS 54136	[E EDMON4	240.00]	TO BUS 54785	[1059A_TP	240.00]	CKT 59
EEDMO-908TP	: TRIP LINE FROM BUS 54136	[E EDMON4	240.00]	TO BUS 54893	[908 TP	240.00]	CKT 08
NCALD-CASTL	: TRIP LINE FROM BUS 54137	[N CALDE4	240.00]	TO BUS 54519	[CASTLTX2	240.00]	CKT 20
NCALD-PDMAK	: TRIP LINE FROM BUS 54137	[N CALDE4	240.00]	TO BUS 54955	[PDMAKER3	240.00]	CKT 30
NBARR-CHERH	: TRIP LINE FROM BUS 54138	[N BARRH4	240.00]	TO BUS 54488	[CHERHIL1	240.00]	CKT 13
NBARR-MITSE	: TRIP LINE FROM BUS 54138	[N BARRH4	240.00]	TO BUS 55228	[MITS E,4	240.00]	CKT 13
DALEH-DALEH	: TRIP LINE FROM BUS 54141	[DALEHUR9	138.00]	TO BUS 54909	[DALEH TP	138.00]	CKT 45
KINGM-KINGT	: TRIP LINE FROM BUS 54142	[KINGMAN9	138.00]	TO BUS 54946	[KING TAP	138.00]	CKT 32
ALGAR-HORSE	: TRIP LINE FROM BUS 54144	[ALGAR-39	138.00]	TO BUS 55290	[HORSERV9	138.00]	CKT 38
ALGAR-DAWES	: TRIP LINE FROM BUS 54144	[ALGAR-39	138.00]	TO BUS 55625	[DAWES138	138.00]	CKT 70
GAETZ-GAETZ	: TRIP LINE FROM BUS 54147	[GAETZ 4	240.00]	TO BUS 54148	[GAETZ 7	138.00]	CKT T1
GAET-GAET_2	: TRIP LINE FROM BUS 54147	[GAETZ 4	240.00]	TO BUS 54148	[GAETZ 7	138.00]	CKT T2
GAETZ-REDDE	: TRIP LINE FROM BUS 54147	[GAETZ 4	240.00]	TO BUS 54152	[RED DEE4	240.00]	CKT 14
GAETZ-JOFFR	: TRIP LINE FROM BUS 54148	[GAETZ 7	138.00]	TO BUS 54383	[JOFFRE 7	138.00]	CKT 56
GAET-JOFF_2	: TRIP LINE FROM BUS 54148	[GAETZ 7	138.00]	TO BUS 54383	[JOFFRE 7	138.00]	CKT 93
GAETZ-UNION	: TRIP LINE FROM BUS 54148	[GAETZ 7	138.00]	TO BUS 54384	[UNION A9	138.00]	CKT 59
WILLE-BRAZE	: TRIP LINE FROM BUS 54150	[WILLES9_1	240.00]	TO BUS 54153	[BRAZEAU4	240.00]	CKT 95
WILLE-BENAL	: TRIP LINE FROM BUS 54150	[WILLES9_1	240.00]	TO BUS 54155	[BENALTO4	240.00]	CKT 95
WILLE-WILLE	: TRIP LINE FROM BUS 54150	[WILLES9_1	240.00]	TO BUS 59150	[WILLES9_2	25.000]	CKT T1
BRAZ#-BRAZE	: TRIP LINE FROM BUS 54151	[BRAZ#1 9	13.800]	TO BUS 54153	[BRAZEAU4	240.00]	CKT T1
REDDE-BENAL	: TRIP LINE FROM BUS 54152	[RED DEE4	240.00]	TO BUS 54155	[BENALTO4	240.00]	CKT 00
REDDE-JANET	: TRIP LINE FROM BUS 54152	[RED DEE4	240.00]	TO BUS 54160	[JANET 4	240.00]	CKT 25
REDDE-HAZLW	: TRIP LINE FROM BUS 54152	[RED DEE4	240.00]	TO BUS 54661	[HAZLWOD1	240.00]	CKT 82
REDDE-CROSS	: TRIP LINE FROM BUS 54152	[RED DEE4	240.00]	TO BUS 54988	[CROSSF T	240.00]	CKT 01
REDDE-NEVIS	: TRIP LINE FROM BUS 54152	[RED DEE4	240.00]	TO BUS 55422	[NEVIS 4	240.00]	CKT 12
REDDE-WOLFC	: TRIP LINE FROM BUS 54152	[RED DEE4	240.00]	TO BUS 55788	[WOLFCREK	240.00]	CKT 83
BRAZE-BRAZ#	: TRIP LINE FROM BUS 54153	[BRAZEAU4	240.00]	TO BUS 54154	[BRAZ#2 9	13.800]	CKT T2
BENAL-SARCE	: TRIP LINE FROM BUS 54155	[BENALTO4	240.00]	TO BUS 54161	[SARCEE 4	240.00]	CKT 06
BENA-SARC_2	: TRIP LINE FROM BUS 54155	[BENALTO4	240.00]	TO BUS 54161	[SARCEE 4	240.00]	CKT 28
BENAL-KEEHP	: TRIP LINE FROM BUS 54155	[BENALTO4	240.00]	TO BUS 54420	[KEEPHIL4	240.00]	CKT 03
BENA-KEEP_2	: TRIP LINE FROM BUS 54155	[BENALTO4	240.00]	TO BUS 54420	[KEEPHIL4	240.00]	CKT 90
BENAL-JOHN	: TRIP LINE FROM BUS 54155	[BENALTO4	240.00]	TO BUS 54639	[JOHNSON1	240.00]	CKT 81
ECROS-ECROS	: TRIP LINE FROM BUS 54156	[E CROSS4	240.00]	TO BUS 54312	[E CROSS9	138.00]	CKT T2
ECROS-CROSS	: TRIP LINE FROM BUS 54156	[E CROSS4	240.00]	TO BUS 54988	[CROSSF T	240.00]	CKT 01
COCH-COCH_2	: TRIP LINE FROM BUS 54157	[COCHIN 9	69.000]	TO BUS 54951	[COCHIN T	69.000]	CKT 61
LANGD-JANET	: TRIP LINE FROM BUS 54159	[LANGDON9	240.00]	TO BUS 54160	[JANET 4	240.00]	CKT 36
LANG-JANE_2	: TRIP LINE FROM BUS 54159	[LANGDON9	240.00]	TO BUS 54160	[JANET 4	240.00]	CKT 37

LANGD-HVDC_	: TRIP LINE FROM BUS 54159	[LANGDON9	240.00]	TO BUS 54485	[HVDC_P1	240.00]	CKT DC
LANGD-MILO1	: TRIP LINE FROM BUS 54159	[LANGDON9	240.00]	TO BUS 54943	[MILO 1	240.00]	CKT 24
LANG-MILO_2	: TRIP LINE FROM BUS 54159	[LANGDON9	240.00]	TO BUS 54943	[MILO 1	240.00]	CKT 27
JANET-ECALG	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54162	[E CALGAR	240.00]	CKT 17
JANET-BEDDI	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54187	[BEDDING1	240.00]	CKT 32
JANET-JANET	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54207	[JANET 7	138.00]	CKT T1
JANE-JANE_2	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54207	[JANET 7	138.00]	CKT T2
JANET-458S_	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54453	[458S_240	240.00]	CKT 32
JANET-HAZLW	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54661	[HAZLWOD1	240.00]	CKT 29
JANET-ENMX2	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54772	[ENMX25S7	240.00]	CKT 03
JANET-CROSS	: TRIP LINE FROM BUS 54160	[JANET 4	240.00]	TO BUS 54988	[CROSSF T	240.00]	CKT 01
SARCE-ECALG	: TRIP LINE FROM BUS 54161	[SARCEE 4	240.00]	TO BUS 54162	[E CALGAR	240.00]	CKT 16
SARCE-SARCE	: TRIP LINE FROM BUS 54161	[SARCEE 4	240.00]	TO BUS 56161	[SARCEEM1	138.00]	CKT T1
SARC-SARC_2	: TRIP LINE FROM BUS 54161	[SARCEE 4	240.00]	TO BUS 57202	[SARCEEM2	138.00]	CKT T2
ECALG-ENMX2	: TRIP LINE FROM BUS 54162	[E CALGAR	240.00]	TO BUS 54208	[ENMX2SD9	138.00]	CKT T1
ECAL-ENMX_2	: TRIP LINE FROM BUS 54162	[E CALGAR	240.00]	TO BUS 54208	[ENMX2SD9	138.00]	CKT T2
SAGIT-SAGIT	: TRIP LINE FROM BUS 54163	[SAGITAW4	240.00]	TO BUS 54164	[SAGITAW7	138.00]	CKT T1
SAGI-SAGI_2	: TRIP LINE FROM BUS 54163	[SAGITAW4	240.00]	TO BUS 54164	[SAGITAW7	138.00]	CKT T2
SAGIT-ALBNE	: TRIP LINE FROM BUS 54163	[SAGITAW4	240.00]	TO BUS 54298	[ALB NEWS	240.00]	CKT 07
SAGIT-LOUCR	: TRIP LINE FROM BUS 54163	[SAGITAW4	240.00]	TO BUS 55260	[LOU CR.4	240.00]	CKT 38
SAGI-LOUC_2	: TRIP LINE FROM BUS 54163	[SAGITAW4	240.00]	TO BUS 55260	[LOU CR.4	240.00]	CKT 39
PEIGA-PEIGA	: TRIP LINE FROM BUS 54165	[PEIGAN 4	240.00]	TO BUS 54166	[PEIGAN 7	138.00]	CKT T1
PEIGA-NLETH	: TRIP LINE FROM BUS 54165	[PEIGAN 4	240.00]	TO BUS 54167	[N LETHB4	240.00]	CKT 67
PEIGA-KAIYA	: TRIP LINE FROM BUS 54165	[PEIGAN 4	240.00]	TO BUS 54740	[KAIYA_1	240.00]	CKT 84
PEIGA-GOOSE	: TRIP LINE FROM BUS 54165	[PEIGAN 4	240.00]	TO BUS 56346	[GOOSEL4	240.00]	CKT 55
PEIG-GOOS_2	: TRIP LINE FROM BUS 54165	[PEIGAN 4	240.00]	TO BUS 56346	[GOOSEL4	240.00]	CKT 56
PEIGA-ENMX6	: TRIP LINE FROM BUS 54165	[PEIGAN 4	240.00]	TO BUS 56544	[ENMX65S4	240.00]	CKT 11
PEIGA-KETTL	: TRIP LINE FROM BUS 54166	[PEIGAN 7	138.00]	TO BUS 54409	[KETTLES	138.00]	CKT 16
PEIGA-608AL	: TRIP LINE FROM BUS 54166	[PEIGAN 7	138.00]	TO BUS 54748	[608AL_TP	138.00]	CKT 08
PEIGA-SODGL	: TRIP LINE FROM BUS 54166	[PEIGAN 7	138.00]	TO BUS 55837	[SODGLTAP	138.00]	CKT 03
NLETH-MATLB	: TRIP LINE FROM BUS 54167	[N LETHB4	240.00]	TO BUS 54451	[MATLB1	240.00]	CKT 40
NLETH-NLETH	: TRIP LINE FROM BUS 54167	[N LETHB4	240.00]	TO BUS 54692	[N LETHB7	138.00]	CKT T3
NLET-NLET_2	: TRIP LINE FROM BUS 54167	[N LETHB4	240.00]	TO BUS 54692	[N LETHB7	138.00]	CKT T5
NLET-NLET_3	: TRIP LINE FROM BUS 54167	[N LETHB4	240.00]	TO BUS 54692	[N LETHB7	138.00]	CKT T6
NLETH-KAIYA	: TRIP LINE FROM BUS 54167	[N LETHB4	240.00]	TO BUS 54740	[KAIYA_1	240.00]	CKT 68
NLETH-SW_SU	: TRIP LINE FROM BUS 54167	[N LETHB4	240.00]	TO BUS 55737	[SW_SUB_1	240.00]	CKT 41
NLETH-GENW5	: TRIP LINE FROM BUS 54167	[N LETHB4	240.00]	TO BUS 55754	[GENW54A2	34.500]	CKT T1
SUNSH-BANFF	: TRIP LINE FROM BUS 54168	[SUNSHIN8	69.000]	TO BUS 54178	[BANFF 8	69.000]	CKT 51
SUNSH-LAKEL	: TRIP LINE FROM BUS 54168	[SUNSHIN8	69.000]	TO BUS 54194	[LAKE LO9	69.000]	CKT 51
CANCE-742LJ	: TRIP LINE FROM BUS 54169	[CAN CEM9	138.00]	TO BUS 54950	[742L JCT	138.00]	CKT 42
COCHR-BEARS	: TRIP LINE FROM BUS 54170	[COCHRAN9	138.00]	TO BUS 54184	[BEARSPAW	138.00]	CKT 60
COCHR-ANGCO	: TRIP LINE FROM BUS 54170	[COCHRAN9	138.00]	TO BUS 54191	[ANG COCH	138.00]	CKT 33
SEEBE-HORSG	: TRIP LINE FROM BUS 54171	[SEEBE 9	138.00]	TO BUS 54172	[HORS GEN	12.000]	CKT T1
SEEBE-GHOST	: TRIP LINE FROM BUS 54171	[SEEBE 9	138.00]	TO BUS 54180	[GHOST 9	138.00]	CKT 56
SEEBE-KANAN	: TRIP LINE FROM BUS 54171	[SEEBE 9	138.00]	TO BUS 54193	[KANANAS7	138.00]	CKT 87
SEEBE-BARRI	: TRIP LINE FROM BUS 54171	[SEEBE 9	138.00]	TO BUS 54216	[BARRIER7	138.00]	CKT 58
SEEBE-POCAT	: TRIP LINE FROM BUS 54171	[SEEBE 9	138.00]	TO BUS 54329	[POCATER7	138.00]	CKT 77
SEEBE-JUMPT	: TRIP LINE FROM BUS 54171	[SEEBE 9	138.00]	TO BUS 54925	[JUMP TP2	138.00]	CKT 03
SEEBE-742LJ	: TRIP LINE FROM BUS 54171	[SEEBE 9	138.00]	TO BUS 54950	[742L JCT	138.00]	CKT 54
SPRAY-SPRAY	: TRIP LINE FROM BUS 54174	[SPRAY G1	13.200]	TO BUS 54310	[SPRAY S	138.00]	CKT T1
CASC-CASC_4	: TRIP LINE FROM BUS 54175	[CASCADE7	138.00]	TO BUS 54176	[CASCADE9	13.200]	CKT T1
CASCA-W.CAS	: TRIP LINE FROM BUS 54175	[CASCADE7	138.00]	TO BUS 54923	[W.CASC T	138.00]	CKT 54
AIRDR-DRYCR	: TRIP LINE FROM BUS 54177	[AIRDRIE	138.00]	TO BUS 54295	[DRYCREE1	138.00]	CKT 31
AIRDR-AMOCO	: TRIP LINE FROM BUS 54177	[AIRDRIE	138.00]	TO BUS 54810	[AMOCOTAP	138.00]	CKT 88
AIRDR-AIRDR	: TRIP LINE FROM BUS 54177	[AIRDRIE	138.00]	TO BUS 58177	[AIRDRIE9	25.000]	CKT T1
AIRD-AIRD_2	: TRIP LINE FROM BUS 54177	[AIRDRIE	138.00]	TO BUS 58178	[AIRDRIE8	25.000]	CKT T2
BANF-BANF_2	: TRIP LINE FROM BUS 54178	[BANFF 8	69.000]	TO BUS 54478	[BANFF 9	25.000]	CKT T1
BANF-BANF_3	: TRIP LINE FROM BUS 54178	[BANFF 8	69.000]	TO BUS 54478	[BANFF 9	25.000]	CKT T2
MARIA-CROWL	: TRIP LINE FROM BUS 54179	[MARIANA7	138.00]	TO BUS 55227	[CROWLK9	138.00]	CKT 38
MARIA-HORSE	: TRIP LINE FROM BUS 54179	[MARIANA7	138.00]	TO BUS 55290	[HORSERV9	138.00]	CKT 21
GHOST-GHOST	: TRIP LINE FROM BUS 54180	[GHOST 9	138.00]	TO BUS 54181	[GHOST A9	13.200]	CKT T1
GHOST-ANGCO	: TRIP LINE FROM BUS 54180	[GHOST 9	138.00]	TO BUS 54191	[ANG COCH	138.00]	CKT 59
GHOST-SPRAY	: TRIP LINE FROM BUS 54180	[GHOST 9	138.00]	TO BUS 54310	[SPRAY S	138.00]	CKT 13
GHOST-JUMPT	: TRIP LINE FROM BUS 54180	[GHOST 9	138.00]	TO BUS 54900	[JUMP TP1	138.00]	CKT 50
GHOST-MADDE	: TRIP LINE FROM BUS 54180	[GHOST 9	138.00]	TO BUS 54982	[MADDEN T	138.00]	CKT 80
GHOS-GHOS_2	: TRIP LINE FROM BUS 54181	[GHOST A9	13.200]	TO BUS 58181	[GHOST G9	2.3000]	CKT T3
WAIPA-MADDE	: TRIP LINE FROM BUS 54182	[WAIPAR 7	138.00]	TO BUS 54982	[MADDEN T	138.00]	CKT 18
BEARS-BEARS	: TRIP LINE FROM BUS 54183	[BEARSPWB	13.200]	TO BUS 54184	[BEARSPAW	138.00]	CKT T2
BEAR-BEAR_2	: TRIP LINE FROM BUS 54183	[BEARSPWB	13.200]	TO BUS 58183	[BEARSPWA	25.000]	CKT T1
BEARS-ENMX2	: TRIP LINE FROM BUS 54184	[BEARSPAW	138.00]	TO BUS 54552	[ENMX21S7	138.00]	CKT 50
BEARS-ENMX3	: TRIP LINE FROM BUS 54184	[BEARSPAW	138.00]	TO BUS 54564	[ENMX36S7	138.00]	CKT 81
SCOT4-SHELL	: TRIP LINE FROM BUS 54185	[SCOT4 8	138.00]	TO BUS 54734	[SHELL A1	138.00]	CKT 01
D16609:SCOT-SCOT_2	: TRIP LINE FROM BUS 54185	[SCOT4 8	138.00]	TO BUS 58785	[SCOTF 4	34.500]	CKT T2
SCOT-SCOT_3	: TRIP LINE FROM BUS 54185	[SCOT4 8	138.00]	TO BUS 58885	[SCOT4 6	34.500]	CKT T1
BEDDI-JOHN	: TRIP LINE FROM BUS 54187	[BEDDING1	240.00]	TO BUS 54639	[JOHNSON1	240.00]	CKT 18
BEDDI-CECGT	: TRIP LINE FROM BUS 54187	[BEDDING1	240.00]	TO BUS 58187	[CECGT	18.000]	CKT T1
BEDDI-CECST	: TRIP LINE FROM BUS 54187	[BEDDING1	240.00]	TO BUS 59187	[CECST	13.800]	CKT T2
ANGCO-ANGCO	: TRIP LINE FROM BUS 54188	[ANG COCA	25.000]	TO BUS 54191	[ANG COCH	138.00]	CKT T3
ANGC-ANGC_2	: TRIP LINE FROM BUS 54189	[ANG COCB	13.800]	TO BUS 54191	[ANG COCH	138.00]	CKT T2
SPRA-SPRA_2	: TRIP LINE FROM BUS 54190	[SPRAY G2	13.200]	TO BUS 54310	[SPRAY S	138.00]	CKT T2
NELSL-WOLFC	: TRIP LINE FROM BUS 54192	[NELS LK	138.00]	TO BUS 55789	[WOLFCRE2	138.00]	CKT 83
KANAN-KANAN	: TRIP LINE FROM BUS 54193	[KANANAS7	138.00]	TO BUS 54196	[KANANAS9	12.000]	CKT T1
RUNDL-RUNDL	: TRIP LINE FROM BUS 54195	[RUNDLE S	138.00]	TO BUS 54197	[RUNDLE G	13.800]	CKT T2
RUNDL-SPRAY	: TRIP LINE FROM BUS 54195	[RUNDLE S	138.00]	TO BUS 54310	[SPRAY S	138.00]	CKT 84
RUND-RUND_2	: TRIP LINE FROM BUS 54195	[RUNDLE S	138.00]	TO BUS 54479	[RUNDLE H	13.800]	CKT T1
RUNDL-54LJN	: TRIP LINE FROM BUS 54195	[RUNDLE S	138.00]	TO BUS 54965	[54L JNC	138.00]	CKT 85
BALZA-BALZC	: TRIP LINE FROM BUS 54198	[BALZAC 7	138.00]	TO BUS 54290	[BALZ COG	138.00]	CKT 02
BALZA-DRYCR	: TRIP LINE FROM BUS 54198	[BALZAC 7	138.00]	TO BUS 54295	[DRYCREE1	138.00]	CKT 11
BALZA-BALZA	: TRIP LINE FROM BUS 54198	[BALZAC 7	138.00]	TO BUS 56198	[BALZACA8	25.000]	CKT T2
BALZ-BALZ_2	: TRIP LINE FROM BUS 54198	[BALZAC 7	138.00]	TO BUS 58198	[BALZACA9	25.000]	CKT T1
SHELL-SJPC_	: TRIP LINE FROM BUS 54199	[SHELL J9	138.00]	TO BUS 54217	[SJPC_TP	138.00]	CKT 50
JUMPP-JUMPT	: TRIP LINE FROM BUS 54201	[JUMPPND9	138.00]	TO BUS 54925	[JUMP TP2	138.00]	CKT 3A
SARCE-SPRIN	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 54444	[SPRINGB9	138.00]	CKT 03
SARCE-ENMX1	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 54548	[ENMX10S7	138.00]	CKT 93

SARCE-ENMX2	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 54551	[ENMX28S7	138.00]	CKT 80
SARC-ENMX_2	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 54552	[ENMX21S7	138.00]	CKT 80
SARCE-ENMX3	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 54586	[ENMX30S9	138.00]	CKT 81
SARCE-ENMX7	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 54596	[ENMX7S9	138.00]	CKT 82
SARCE-JUMPT	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 54900	[JUMP TP1	138.00]	CKT 50
SARC-SARC_3	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 56161	[SARCEEM1	138.00]	CKT T1
SARC-SARC_4	: TRIP LINE FROM BUS 54202	[SARCEE 7	138.00]	TO BUS 57202	[SARCEEM2	138.00]	CKT T2
SARC-SARC_5	: TRIP LINE FROM BUS 54203	[SARCEEC1	13.800]	TO BUS 56161	[SARCEEM1	138.00]	CKT T1
MCMIL-ROUND	: TRIP LINE FROM BUS 54204	[MCMILLA4	240.00]	TO BUS 54920	[ROUND03	240.00]	CKT 55
MCMIL-DAWES	: TRIP LINE FROM BUS 54204	[MCMILLA4	240.00]	TO BUS 55655	[DAWES240	240.00]	CKT 89
MCMIL-885ST	: TRIP LINE FROM BUS 54204	[MCMILLA4	240.00]	TO BUS 57204	[885ST1	240.00]	CKT T2
AMOCO-LIMES	: TRIP LINE FROM BUS 54205	[AMOCO R7	138.00]	TO BUS 54257	[LIMESTO9	138.00]	CKT 64
AMOCO-AMOCO	: TRIP LINE FROM BUS 54205	[AMOCO R7	138.00]	TO BUS 54890	[AMOCO TP	138.00]	CKT 19
AMOC-AMOC_2	: TRIP LINE FROM BUS 54205	[AMOCO R7	138.00]	TO BUS 58205	[AMOCO R9	4.1600]	CKT T1
JANET-OKOTO	: TRIP LINE FROM BUS 54207	[JANET 7	138.00]	TO BUS 54239	[OKOTOKS9	138.00]	CKT 27
JANET-CARSL	: TRIP LINE FROM BUS 54207	[JANET 7	138.00]	TO BUS 54252	[CARSLAND	138.00]	CKT 50
JANET-STRAT	: TRIP LINE FROM BUS 54207	[JANET 7	138.00]	TO BUS 54259	[STRATHM9	138.00]	CKT 65
JANET-ENMX3	: TRIP LINE FROM BUS 54207	[JANET 7	138.00]	TO BUS 54574	[ENMX37S9	138.00]	CKT 82
JANE-ENMX_2	: TRIP LINE FROM BUS 54207	[JANET 7	138.00]	TO BUS 54577	[ENMX23S7	138.00]	CKT 80
JANE-ENMX_3	: TRIP LINE FROM BUS 54207	[JANET 7	138.00]	TO BUS 54590	[ENMX24S9	138.00]	CKT 83
ENMX2-ENMX5	: TRIP LINE FROM BUS 54208	[ENMX2SD9	138.00]	TO BUS 54568	[ENMX5SG9	138.00]	CKT 82
ENMX2-ENMX2	: TRIP LINE FROM BUS 54208	[ENMX2SD9	138.00]	TO BUS 54577	[ENMX23S7	138.00]	CKT 80
ENMX2-ENMX1	: TRIP LINE FROM BUS 54208	[ENMX2SD9	138.00]	TO BUS 54581	[ENMX12S7	138.00]	CKT 33
ENMX2-ENMX9	: TRIP LINE FROM BUS 54208	[ENMX2SD9	138.00]	TO BUS 54585	[ENMX9SC9	138.00]	CKT 81
ENMX2-2.83T	: TRIP LINE FROM BUS 54208	[ENMX2SD9	138.00]	TO BUS 54601	[2.83 TAP	138.00]	CKT 83
ENMX-ENMX_2	: TRIP LINE FROM BUS 54208	[ENMX2SD9	138.00]	TO BUS 58995	[ENMX2S99	13.200]	CKT T4
MOUNT-BARRI	: TRIP LINE FROM BUS 54211	[MOUNT A7	138.00]	TO BUS 54216	[BARRIER7	138.00]	CKT 90
MOUNT-SPRAY	: TRIP LINE FROM BUS 54211	[MOUNT A7	138.00]	TO BUS 54310	[SPRAY S	138.00]	CKT 76
MOUN-MOUN_2	: TRIP LINE FROM BUS 54211	[MOUNT A7	138.00]	TO BUS 58211	[MOUNT A9	25.000]	CKT T2
HAIGR-BASSE	: TRIP LINE FROM BUS 54213	[HAIGRIVE	138.00]	TO BUS 55018	[BASSET 7	138.00]	CKT 64
HAIGR-CHINC	: TRIP LINE FROM BUS 54213	[HAIGRIVE	138.00]	TO BUS 55034	[CHINCHA7	138.00]	CKT 64
POCAT-POCAT	: TRIP LINE FROM BUS 54214	[POCATEA9	13.800]	TO BUS 54329	[POCATER7	138.00]	CKT T1
POCA-POCA_2	: TRIP LINE FROM BUS 54214	[POCATEA9	13.800]	TO BUS 54375	[POCATER9	25.000]	CKT T2
TEX.W-TWPTA	: TRIP LINE FROM BUS 54215	[TEX.W.P9	138.00]	TO BUS 54815	[TWP TAP7	138.00]	CKT 02
BARRI-BARRI	: TRIP LINE FROM BUS 54216	[BARRIER7	138.00]	TO BUS 54222	[BARRIER9	13.200]	CKT T1
SJPC -JUMPT	: TRIP LINE FROM BUS 54217	[SJPC_TP	138.00]	TO BUS 54900	[JUMP TP1	138.00]	CKT 50
SJPC -SJP_C	: TRIP LINE FROM BUS 54217	[SJPC_TP	138.00]	TO BUS 56217	[SJP_CRK	138.00]	CKT 50
KILLA-HAYTE	: TRIP LINE FROM BUS 54219	[KILLARN9	138.00]	TO BUS 54220	[HAYTER 9	138.00]	CKT 48
KILLA-KILRY	: TRIP LINE FROM BUS 54219	[KILLARN9	138.00]	TO BUS 54814	[KILRY TP	138.00]	CKT 49
CRR-W-GOOSE	: TRIP LINE FROM BUS 54221	[CRR-W1	240.00]	TO BUS 56346	[GOOSEL4	240.00]	CKT 71
CRR--GOOS_2	: TRIP LINE FROM BUS 54221	[CRR-W1	240.00]	TO BUS 56346	[GOOSEL4	240.00]	CKT 72
CRR-W-CRR-W	: TRIP LINE FROM BUS 54221	[CRR-W1	240.00]	TO BUS 56421	[CRR-W3	34.500]	CKT T1
PINCH-PINCH	: TRIP LINE FROM BUS 54223	[PINCHER8	69.000]	TO BUS 54224	[PINCHER7	138.00]	CKT T1
PINCH-SHELL	: TRIP LINE FROM BUS 54223	[PINCHER8	69.000]	TO BUS 54227	[SHELL WA	69.000]	CKT 85
PINCH-514BL	: TRIP LINE FROM BUS 54223	[PINCHER8	69.000]	TO BUS 54876	[514BL TP	69.000]	CKT 14
PINCH-GOOSE	: TRIP LINE FROM BUS 54224	[PINCHER7	138.00]	TO BUS 54296	[GOOSEL7	138.00]	CKT 13
PINCH-RUSSE	: TRIP LINE FROM BUS 54224	[PINCHER7	138.00]	TO BUS 54656	[RUSSEL1	138.00]	CKT 12
PINC-PINC_3	: TRIP LINE FROM BUS 54224	[PINCHER7	138.00]	TO BUS 58224	[PINCHER9	25.000]	CKT T3
WAREJ-JENNE	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 54260	[JENNERE9	240.00]	CKT 44
WARE-JENN_2	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 54260	[JENNERE9	240.00]	CKT 51
WAREJ-WBROO	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 54430	[W BROOK4	240.00]	CKT 31
WARE-WBRO_2	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 54430	[W BROOK4	240.00]	CKT 33
WAREJ-CASSO	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 54918	[CASS01	240.00]	CKT 53
WAREJ-ANDER	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 55484	[ANDERSO4	240.00]	CKT 33
WARE-ANDE_2	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 55484	[ANDERSO4	240.00]	CKT 34
WARE-ANDE_3	: TRIP LINE FROM BUS 54225	[WARE JCT	240.00]	TO BUS 55484	[ANDERSO4	240.00]	CKT 50
DRYWO-SHELL	: TRIP LINE FROM BUS 54226	[DRYWOOD8	69.000]	TO BUS 54227	[SHELL WA	69.000]	CKT 85
DRYWO-YARRO	: TRIP LINE FROM BUS 54226	[DRYWOOD8	69.000]	TO BUS 54228	[YARROW 9	69.000]	CKT 85
DRYWO-DRYWO	: TRIP LINE FROM BUS 54226	[DRYWOOD8	69.000]	TO BUS 54233	[DRYWOOD7	138.00]	CKT T1
DRYWO-GLENW	: TRIP LINE FROM BUS 54226	[DRYWOOD8	69.000]	TO BUS 54245	[GLENWOOD8	69.000]	CKT 46
DRYWO-PALME	: TRIP LINE FROM BUS 54226	[DRYWOOD8	69.000]	TO BUS 58226	[PALMER R	4.1600]	CKT T2
SHELL-N.SHE	: TRIP LINE FROM BUS 54227	[SHELL WA	69.000]	TO BUS 54231	[N. SHEL9	69.000]	CKT 91
SHELL-SHELG	: TRIP LINE FROM BUS 54227	[SHELL WA	69.000]	TO BUS 56227	[SHEL GA9	4.1600]	CKT T2
D16696:SHEL-SHEL_2	: TRIP LINE FROM BUS 54227	[SHELL WA	69.000]	TO BUS 58227	[SHEL GE9	4.1600]	CKT T1
170AL-COLEM	: TRIP LINE FROM BUS 54229	[170AL-TA	138.00]	TO BUS 54232	[COLEMAN9	138.00]	CKT 70
170AL-RUSSE	: TRIP LINE FROM BUS 54229	[170AL-TA	138.00]	TO BUS 54656	[RUSSEL1	138.00]	CKT PS
OLDMA-SUMME	: TRIP LINE FROM BUS 54230	[OLDMAN D	138.00]	TO BUS 54334	[SUMMER04	138.00]	CKT 93
OLDMA-OLDMA	: TRIP LINE FROM BUS 54230	[OLDMAN D	138.00]	TO BUS 58230	[OLDMAN R	13.800]	CKT T1
DRYWO-GOOSE	: TRIP LINE FROM BUS 54233	[DRYWOOD7	138.00]	TO BUS 54296	[GOOSEL7	138.00]	CKT 64
CASTR-RUSSE	: TRIP LINE FROM BUS 54234	[CASTRIV1	138.00]	TO BUS 54656	[RUSSEL1	138.00]	CKT 13
CASTR-CASTR	: TRIP LINE FROM BUS 54234	[CASTRIV1	138.00]	TO BUS 58234	[CASTRIV2	25.000]	CKT T1
D16704:CAST-CAST_2	: TRIP LINE FROM BUS 54234	[CASTRIV1	138.00]	TO BUS 59934	[CASTRIV3	25.000]	CKT T2
STAVE-STAVE	: TRIP LINE FROM BUS 54235	[STAVELY9	138.00]	TO BUS 54279	[STAVELEY	138.00]	CKT 97
HIGHR-BLACK	: TRIP LINE FROM BUS 54236	[HIGH RI8	69.000]	TO BUS 54241	[BLACK D8	69.000]	CKT 13
HIGHR-HIGHR	: TRIP LINE FROM BUS 54236	[HIGH RI8	69.000]	TO BUS 56942	[HIGH RB9	69.000]	CKT T1
FORTM-STAVE	: TRIP LINE FROM BUS 54237	[FORT MA9	138.00]	TO BUS 54279	[STAVELEY	138.00]	CKT 80
FORTM-725BL	: TRIP LINE FROM BUS 54237	[FORT MA9	138.00]	TO BUS 54823	[725BL	138.00]	CKT 25
FORTM-MONAR	: TRIP LINE FROM BUS 54237	[FORT MA9	138.00]	TO BUS 54916	[MONAR TP	138.00]	CKT 72
BLACK-HARTT	: TRIP LINE FROM BUS 54238	[BLACK D7	138.00]	TO BUS 54960	[HART TAP	138.00]	CKT 12
BLAC-BLAC_2	: TRIP LINE FROM BUS 54238	[BLACK D7	138.00]	TO BUS 58238	[BLACK D9	25.000]	CKT T3
OKOTO-MAGTA	: TRIP LINE FROM BUS 54239	[OKOTOKS9	138.00]	TO BUS 54886	[MAG TAP7	138.00]	CKT 27
OKOTO-OKOTO	: TRIP LINE FROM BUS 54239	[OKOTOKS9	138.00]	TO BUS 56239	[OKOTOKS8	25.000]	CKT T2
MAGCA-MAGTA	: TRIP LINE FROM BUS 54240	[MAGCAN 7	138.00]	TO BUS 54886	[MAG TAP7	138.00]	CKT 27
MAGCA-911AL	: TRIP LINE FROM BUS 54240	[MAGCAN 7	138.00]	TO BUS 55441	[911AL_TP	240.00]	CKT 11
BLAC-BLAC_3	: TRIP LINE FROM BUS 54241	[BLACK D8	69.000]	TO BUS 58241	[BLACK D1	25.000]	CKT T2
HIGH-BLAC_2	: TRIP LINE FROM BUS 54242	[HIGH RI9	138.00]	TO BUS 54253	[BLACKIE7	138.00]	CKT 53
HIGHR-MAGTA	: TRIP LINE FROM BUS 54242	[HIGH RI9	138.00]	TO BUS 54886	[MAG TAP7	138.00]	CKT 27
HIGHR-HARTT	: TRIP LINE FROM BUS 54242	[HIGH RI9	138.00]	TO BUS 54960	[HART TAP	138.00]	CKT 12
D16721:HIGH-HIGH_2	: TRIP LINE FROM BUS 54242	[HIGH RI9	138.00]	TO BUS 56942	[HIGH RB9	69.000]	CKT T1
HARTE-HARTT	: TRIP LINE FROM BUS 54243	[HARTELL9	138.00]	TO BUS 54960	[HART TAP	138.00]	CKT 12
VULCA-STAVE	: TRIP LINE FROM BUS 54244	[VULCAN 9	138.00]	TO BUS 54279	[STAVELEY	138.00]	CKT 80
VULCA-QUENS	: TRIP LINE FROM BUS 54244	[VULCAN 9	138.00]	TO BUS 54333	[QUENSTWN	138.00]	CKT 61
GLENW-SPRIN	: TRIP LINE FROM BUS 54245	[GLENWOO8	69.000]	TO BUS 54246	[SPRING 8	69.000]	CKT 25
D16726:GLEN-GLEN_3	: TRIP LINE FROM BUS 54245	[GLENWOO8	69.000]	TO BUS 58245	[GLENWOO9	25.000]	CKT T1

GLEN-GLEN_4	: TRIP LINE FROM BUS 54245	[GLENWOO8	69.000]	TO BUS 58245	[GLENWOO9	25.000]	CKT T2
SPRIN-MAGRA	: TRIP LINE FROM BUS 54246	[SPRING 8	69.000]	TO BUS 54693	[MAGRATH8	69.000]	CKT 25
SPRI-SPRI_8	: TRIP LINE FROM BUS 54246	[SPRING 8	69.000]	TO BUS 58246	[SPRING 9	25.000]	CKT T1
SPRI-SPRI_9	: TRIP LINE FROM BUS 54246	[SPRING 8	69.000]	TO BUS 58246	[SPRING 9	25.000]	CKT T2
CAVAL-NAMAK	: TRIP LINE FROM BUS 54247	[CAVALIER	138.00]	TO BUS 55340	[NAMAKA 9	138.00]	CKT 01
CAVAL-CAVT1	: TRIP LINE FROM BUS 54247	[CAVALIER	138.00]	TO BUS 56247	[CAV T101	138.00]	CKT T1
MAHKE-LEMEN	: TRIP LINE FROM BUS 54248	[MAHKESES	138.00]	TO BUS 55310	[LEMING 9	138.00]	CKT 95
MAHKE-MAHKE	: TRIP LINE FROM BUS 54248	[MAHKESES	138.00]	TO BUS 58248	[MAHKE-G2	13.800]	CKT A2
MAHK-MAHK_2	: TRIP LINE FROM BUS 54248	[MAHKESES	138.00]	TO BUS 58948	[MAHKE-G1	13.800]	CKT A1
878S-CRANB	: TRIP LINE FROM BUS 54249	[878S	138.00]	TO BUS 55070	[CRANBER9	138.00]	CKT 94
878S-878S-	: TRIP LINE FROM BUS 54249	[878S	138.00]	TO BUS 58249	[878S-T	25.000]	CKT T1
DUCHE-831AT	: TRIP LINE FROM BUS 54250	[DUCHESS9	138.00]	TO BUS 54826	[831A TAP	138.00]	CKT 31
GARD-GARD_2	: TRIP LINE FROM BUS 54251	[GARDNG2	25.000]	TO BUS 55251	[GARDN1	138.00]	CKT T1
CARSL-BLACK	: TRIP LINE FROM BUS 54252	[CARSLAND	138.00]	TO BUS 54253	[BLACKIE7	138.00]	CKT 51
CARSL-WYNHD	: TRIP LINE FROM BUS 54252	[CARSLAND	138.00]	TO BUS 56251	[WYNNDHAM	138.00]	CKT 82
BLACK-GLEIC	: TRIP LINE FROM BUS 54253	[BLACKIE7	138.00]	TO BUS 54254	[GLEICHE9	138.00]	CKT 76
GLEIC-NAMAK	: TRIP LINE FROM BUS 54254	[GLEICHE9	138.00]	TO BUS 55340	[NAMAKA 9	138.00]	CKT 33
CHINO-COWLE	: TRIP LINE FROM BUS 54255	[CHINOOK9	34.500]	TO BUS 54264	[COWLEY 8	69.000]	CKT T2
BROOK-WBROO	: TRIP LINE FROM BUS 54256	[BROOKSA9	138.00]	TO BUS 54276	[W BROOK9	138.00]	CKT 14
BROO-WBRO_2	: TRIP LINE FROM BUS 54256	[BROOKSA9	138.00]	TO BUS 54276	[W BROOK9	138.00]	CKT 27
BROOK-HAYS7	: TRIP LINE FROM BUS 54256	[BROOKSA9	138.00]	TO BUS 54401	[HAYS 7	138.00]	CKT 95
BROOK-831AT	: TRIP LINE FROM BUS 54256	[BROOKSA9	138.00]	TO BUS 54826	[831A TAP	138.00]	CKT 31
ELLER-HRTL2	: TRIP LINE FROM BUS 54258	[ELLERSL2	500.00]	TO BUS 54273	[HRTLAND1	500.00]	CKT 06
ELLE-HRTL_2	: TRIP LINE FROM BUS 54258	[ELLERSL2	500.00]	TO BUS 54273	[HRTLAND1	500.00]	CKT 12
ELLER-GENES	: TRIP LINE FROM BUS 54258	[ELLERSL2	500.00]	TO BUS 54525	[GENESEE4	500.00]	CKT 09
ELLER-KEEPH	: TRIP LINE FROM BUS 54258	[ELLERSL2	500.00]	TO BUS 54610	[KEEPHIL2	500.00]	CKT 02
STRAT-NAMAK	: TRIP LINE FROM BUS 54259	[STRATHM9	138.00]	TO BUS 55340	[NAMAKA 9	138.00]	CKT 33
STRAT-STRAT	: TRIP LINE FROM BUS 54259	[STRATHM9	138.00]	TO BUS 59259	[STRATHM2	25.000]	CKT T2
JENNE-DOME6	: TRIP LINE FROM BUS 54260	[JENNERE9	240.00]	TO BUS 54262	[DOME EM4	240.00]	CKT 02
JENNE-CYPRE	: TRIP LINE FROM BUS 54260	[JENNERE9	240.00]	TO BUS 54677	[CYPRES2	240.00]	CKT 45
JENNE-JENNE	: TRIP LINE FROM BUS 54260	[JENNERE9	240.00]	TO BUS 59860	[JENNERB9	25.000]	CKT T2
DOWBU-DOWST	: TRIP LINE FROM BUS 54261	[DOW BUS3	138.00]	TO BUS 58030	[DOWSTG 9	14.700]	CKT T2
DOWBU-DOWGT	: TRIP LINE FROM BUS 54261	[DOW BUS3	138.00]	TO BUS 59731	[DOWGTG 9	13.800]	CKT T1
DOME6-DOME6	: TRIP LINE FROM BUS 54262	[DOME EM4	240.00]	TO BUS 54267	[DOME EM7	138.00]	CKT T5
DOME6-CYPRE	: TRIP LINE FROM BUS 54262	[DOME EM4	240.00]	TO BUS 54677	[CYPRES2	240.00]	CKT 11
DOME6-163ST	: TRIP LINE FROM BUS 54262	[DOME EM4	240.00]	TO BUS 56262	[163ST2	240.00]	CKT T2
DOME-163S_2	: TRIP LINE FROM BUS 54262	[DOME EM4	240.00]	TO BUS 56762	[163ST1	240.00]	CKT T1
EMPLI-EMPLI	: TRIP LINE FROM BUS 54263	[EMP LIQ7	138.00]	TO BUS 54911	[EMPLIQTP	138.00]	CKT 60
EMPL-EMPL_2	: TRIP LINE FROM BUS 54263	[EMP LIQ7	138.00]	TO BUS 58263	[EMP LIQ9	6.9000]	CKT T1
EMPLI-EMPRE	: TRIP LINE FROM BUS 54263	[EMP LIQ7	138.00]	TO BUS 59263	[EMPRESA9	6.9000]	CKT T2
COWLE-USWIN	: TRIP LINE FROM BUS 54264	[COWLEY 8	69.000]	TO BUS 54265	[US WIND9	34.500]	CKT T1
COWLE-514BL	: TRIP LINE FROM BUS 54264	[COWLEY 8	69.000]	TO BUS 54876	[514BL TP	69.000]	CKT 14
COWLE-COWLE	: TRIP LINE FROM BUS 54264	[COWLEY 8	69.000]	TO BUS 58264	[COWLEY N	25.000]	CKT T3
EMPRE-DOME6	: TRIP LINE FROM BUS 54266	[EMPRESA7	138.00]	TO BUS 54267	[DOME EM7	138.00]	CKT 60
EMPRE-CYPRE	: TRIP LINE FROM BUS 54266	[EMPRESA7	138.00]	TO BUS 54674	[CYPRES1	138.00]	CKT 68
EMPRE-PANCA	: TRIP LINE FROM BUS 54266	[EMPRESA7	138.00]	TO BUS 56266	[PANCA9_1	13.800]	CKT T4
EMPRE-EMPRE	: TRIP LINE FROM BUS 54266	[EMPRESA7	138.00]	TO BUS 58266	[EMPRES9	25.000]	CKT T1
EMPR-PANC_2	: TRIP LINE FROM BUS 54266	[EMPRESA7	138.00]	TO BUS 59866	[PANCA9_2	13.800]	CKT T3
DOME-CYPR_2	: TRIP LINE FROM BUS 54267	[DOME EM7	138.00]	TO BUS 54674	[CYPRES1	138.00]	CKT 69
DOME6-EMPLI	: TRIP LINE FROM BUS 54267	[DOME EM7	138.00]	TO BUS 54911	[EMPLIQTP	138.00]	CKT 60
DOME-163S_3	: TRIP LINE FROM BUS 54268	[DOME EA9	13.800]	TO BUS 56262	[163ST2	240.00]	CKT T2
BURDE-WESTF	: TRIP LINE FROM BUS 54269	[BURDETT9	138.00]	TO BUS 54277	[WESTFLD7	138.00]	CKT 22
BURDE-ESTME	: TRIP LINE FROM BUS 54269	[BURDETT9	138.00]	TO BUS 54645	[ESTMEDH2	138.00]	CKT 79
SUFFI-TILLE	: TRIP LINE FROM BUS 54270	[SUFFIEL9	138.00]	TO BUS 54275	[TILLEY 9	138.00]	CKT 00
SUFFI-ESTME	: TRIP LINE FROM BUS 54270	[SUFFIEL9	138.00]	TO BUS 54645	[ESTMEDH2	138.00]	CKT 92
BULLS-EASTM	: TRIP LINE FROM BUS 54271	[BULLS H9	138.00]	TO BUS 54659	[EASTMEDH	138.00]	CKT 76
BULLS-MEDIC	: TRIP LINE FROM BUS 54271	[BULLS H9	138.00]	TO BUS 54680	[MEDICIN7	138.00]	CKT 80
BULLS-600AL	: TRIP LINE FROM BUS 54271	[BULLS H9	138.00]	TO BUS 54839	[600AL TA	138.00]	CKT 00
TABER-VAUXH	: TRIP LINE FROM BUS 54272	[TABER A9	138.00]	TO BUS 54274	[VAUXHAL9	138.00]	CKT 63
TABER-CHIN_	: TRIP LINE FROM BUS 54272	[TABER A9	138.00]	TO BUS 54834	[CHIN_CHT	138.00]	CKT 72
HRTLA-HEART	: TRIP LINE FROM BUS 54273	[HRTLAND1	500.00]	TO BUS 54341	[HEARTLAN	240.00]	CKT T1
HRTLA-HRTLA	: TRIP LINE FROM BUS 54273	[HRTLAND1	500.00]	TO BUS 55614	[HRTLAND2	500.00]	CKT 1
VAUXH-HAYS7	: TRIP LINE FROM BUS 54274	[VAUXHAL9	138.00]	TO BUS 54401	[HAYS 7	138.00]	CKT 21
VAUXH-ENCHT	: TRIP LINE FROM BUS 54274	[VAUXHAL9	138.00]	TO BUS 54928	[ENCH TAP	138.00]	CKT 63
TILLE-WBROO	: TRIP LINE FROM BUS 54275	[TILLEY 9	138.00]	TO BUS 54276	[W BROOK9	138.00]	CKT 66
WBROO-WBROO	: TRIP LINE FROM BUS 54276	[W BROOK9	138.00]	TO BUS 54430	[W BROOK4	240.00]	CKT 1T
WBRO-WBRO_2	: TRIP LINE FROM BUS 54276	[W BROOK9	138.00]	TO BUS 54430	[W BROOK4	240.00]	CKT 2T
WBROO-ENCHT	: TRIP LINE FROM BUS 54276	[W BROOK9	138.00]	TO BUS 54928	[ENCH TAP	138.00]	CKT 63
WBROO-BASNT	: TRIP LINE FROM BUS 54276	[W BROOK9	138.00]	TO BUS 55877	[BASNTAP	138.00]	CKT 53
WARNE-STIRL	: TRIP LINE FROM BUS 54278	[WARNER 8	69.000]	TO BUS 54280	[STIRLIN8	69.000]	CKT 08
WARN-WARN_6	: TRIP LINE FROM BUS 54278	[WARNER 8	69.000]	TO BUS 58278	[WARNER 9	25.000]	CKT T1
WARN-WARN_7	: TRIP LINE FROM BUS 54278	[WARNER 8	69.000]	TO BUS 58278	[WARNER 9	25.000]	CKT T2
STIRL-STIRL	: TRIP LINE FROM BUS 54280	[STIRLIN8	69.000]	TO BUS 54293	[STIRLIN7	138.00]	CKT T2
STIRL-RAYRS	: TRIP LINE FROM BUS 54280	[STIRLIN8	69.000]	TO BUS 54863	[RAYRS TP	69.000]	CKT 25
STIR-STIR_2	: TRIP LINE FROM BUS 54280	[STIRLIN8	69.000]	TO BUS 56280	[STIRLIN9	25.000]	CKT T1
HEART-LEISM	: TRIP LINE FROM BUS 54282	[HEARTLA1	240.00]	TO BUS 54348	[LEISMER9	240.00]	CKT 30
HEART-ROUND	: TRIP LINE FROM BUS 54282	[HEARTLA1	240.00]	TO BUS 54920	[ROUND03	240.00]	CKT 47
HEART-ILAKE	: TRIP LINE FROM BUS 54282	[HEARTLA1	240.00]	TO BUS 54949	[ILAKE_01	240.00]	CKT 17
HEART-WHITF	: TRIP LINE FROM BUS 54282	[HEARTLA1	240.00]	TO BUS 55348	[WHITTFISH	240.00]	CKT 22
HEAR-WHIT_2	: TRIP LINE FROM BUS 54282	[HEARTLA1	240.00]	TO BUS 55348	[WHITTFISH	240.00]	CKT 30
HEART-898ST	: TRIP LINE FROM BUS 54282	[HEARTLA1	240.00]	TO BUS 56282	[898ST1	240.00]	CKT T2
CANMO-BAYMA	: TRIP LINE FROM BUS 54283	[CANMORE9	138.00]	TO BUS 54285	[BAYMAGB	138.00]	CKT 54
CANMO-54LJN	: TRIP LINE FROM BUS 54283	[CANMORE9	138.00]	TO BUS 54965	[54L JNC	138.00]	CKT 54
BUTTE-600AL	: TRIP LINE FROM BUS 54284	[BUTTE7	138.00]	TO BUS 54839	[600AL TA	138.00]	CKT 00
BAYMA-742LJ	: TRIP LINE FROM BUS 54285	[BAYMAGB	138.00]	TO BUS 54950	[742L JCT	138.00]	CKT 54
ENCH-ENCHT	: TRIP LINE FROM BUS 54286	[ENCHANT9	138.00]	TO BUS 54928	[ENCH TAP	138.00]	CKT 63
DOME-163S_4	: TRIP LINE FROM BUS 54287	[DOME EB9	13.800]	TO BUS 56262	[163ST2	240.00]	CKT T2
DOME-163S_5	: TRIP LINE FROM BUS 54288	[DOME EC9	13.800]	TO BUS 56762	[163ST1	240.00]	CKT T1
DOME-163S_6	: TRIP LINE FROM BUS 54289	[DOME EM9	13.800]	TO BUS 56762	[163ST1	240.00]	CKT T1
BALZC-BALZT	: TRIP LINE FROM BUS 54290	[BALZ COG	138.00]	TO BUS 56290	[BALZ T1	138.00]	CKT T1
CONRA-PURSP	: TRIP LINE FROM BUS 54291	[CONRAD 9	138.00]	TO BUS 54828	[PURSPRW4	138.00]	CKT 07
JENNE-WARLO	: TRIP LINE FROM BUS 54292	[JENNER7	138.00]	TO BUS 54344	[WARLOW9	138.00]	CKT 01
JENN-JENN_2	: TRIP LINE FROM BUS 54292	[JENNER7	138.00]	TO BUS 59860	[JENNERB9	25.000]	CKT T3
STIRL-CHINC	: TRIP LINE FROM BUS 54293	[STIRLIN7	138.00]	TO BUS 54869	[CHIN CH	138.00]	CKT 20

TOTHI-TOTHI	:	TRIP LINE FROM BUS 54294	[TOTHILL1	138.00]	TO BUS 54649	[TOTHILL4	34.500]	CKT 1
TOTHI-600AL	:	TRIP LINE FROM BUS 54294	[TOTHILL1	138.00]	TO BUS 54839	[600AL TA	138.00]	CKT 00
TOTH-TOTH_2	:	TRIP LINE FROM BUS 54294	[TOTHILL1	138.00]	TO BUS 55293	[TOTHILL6	34.500]	CKT 2
DRYC-DRYC_2	:	TRIP LINE FROM BUS 54295	[DRYCREE1	138.00]	TO BUS 58295	[DRYCREE2	25.000]	CKT T1
GOOSE-SUMME	:	TRIP LINE FROM BUS 54296	[GOOSEL7	138.00]	TO BUS 54334	[SUMMER04	138.00]	CKT 93
GOOSE-KETTL	:	TRIP LINE FROM BUS 54296	[GOOSEL7	138.00]	TO BUS 54409	[KETTLES	138.00]	CKT 16
GOOSE-GOOSE	:	TRIP LINE FROM BUS 54296	[GOOSEL7	138.00]	TO BUS 56346	[GOOSEL4	240.00]	CKT T1
WAIN-EDGE_2	:	TRIP LINE FROM BUS 54297	[WAINWRI7	138.00]	TO BUS 54362	[EDGERTO7	138.00]	CKT 01
WAINW-TUCUM	:	TRIP LINE FROM BUS 54297	[WAINWRI7	138.00]	TO BUS 54483	[TUCUMAN9	138.00]	CKT 04
WAIN-WAIN_2	:	TRIP LINE FROM BUS 54297	[WAINWRI7	138.00]	TO BUS 56297	[WAINWRI9	25.000]	CKT T3
WAIN-WAIN_3	:	TRIP LINE FROM BUS 54297	[WAINWRI7	138.00]	TO BUS 57297	[WAINWRI1	25.000]	CKT T4
SUNDA-KPHMU	:	TRIP LINE FROM BUS 54299	[SUNDANN9	69.000]	TO BUS 54940	[KPH MU T	69.000]	CKT 22
KEEP3-133-5	:	TRIP LINE FROM BUS 54300	[KEEP320P	69.000]	TO BUS 54986	[133-522T	69.000]	CKT 22
KEEPH-KPHMU	:	TRIP LINE FROM BUS 54301	[KEEHPHIL8	69.000]	TO BUS 54940	[KPH MU T	69.000]	CKT 22
MARIO-MARIO	:	TRIP LINE FROM BUS 54302	[MARIONA9	138.00]	TO BUS 54983	[MARION T	138.00]	CKT 67
STELC-STELT	:	TRIP LINE FROM BUS 54303	[STELCOA9	138.00]	TO BUS 54938	[STEL TAP	138.00]	CKT 22
PLAMO-LACLA	:	TRIP LINE FROM BUS 54304	[PLAMOND7	138.00]	TO BUS 54305	[LAC LA 9	138.00]	CKT 28
PLAMO-WAUP3	:	TRIP LINE FROM BUS 54304	[PLAMOND7	138.00]	TO BUS 54417	[WAUP3	138.00]	CKT 28
PLAMO-PLAMO	:	TRIP LINE FROM BUS 54304	[PLAMOND7	138.00]	TO BUS 58304	[PLAMOND9	25.000]	CKT T1
LACLA-788_T	:	TRIP LINE FROM BUS 54305	[LAC LA 9	138.00]	TO BUS 54832	[788_TP	138.00]	CKT 88
LACLA-WHITB	:	TRIP LINE FROM BUS 54305	[LAC LA 9	138.00]	TO BUS 55350	[WHITBY 7	138.00]	CKT 94
WINEF-HEART	:	TRIP LINE FROM BUS 54306	[WINEFRE9	138.00]	TO BUS 54321	[HEARTLA2	138.00]	CKT 89
WINEF-ILAKE	:	TRIP LINE FROM BUS 54306	[WINEFRE9	138.00]	TO BUS 55949	[ILAKE_02	138.00]	CKT 28
FLATL-ALPAC	:	TRIP LINE FROM BUS 54308	[FLATLK-3	138.00]	TO BUS 54637	[ALPACTAP	138.00]	CKT 96
MCMIL-CROWL	:	TRIP LINE FROM BUS 54309	[MCMILLA7	138.00]	TO BUS 55227	[CROWLK9	138.00]	CKT 02
MCMI-885S_2	:	TRIP LINE FROM BUS 54309	[MCMILLA7	138.00]	TO BUS 57204	[885ST1	240.00]	CKT T2
LEDUC-BUFOR	:	TRIP LINE FROM BUS 54311	[LEDUC2	138.00]	TO BUS 54365	[BUFORD 9	138.00]	CKT 32
ECROS-AIRDT	:	TRIP LINE FROM BUS 54312	[E CROSS9	138.00]	TO BUS 54933	[AIRD TAP	138.00]	CKT 52
JOSEP-JOSEP	:	TRIP LINE FROM BUS 54313	[JOSEPH1	240.00]	TO BUS 54314	[JOSEPH2	138.00]	CKT T1
JOSE-JOSE_2	:	TRIP LINE FROM BUS 54313	[JOSEPH1	240.00]	TO BUS 54314	[JOSEPH2	138.00]	CKT T2
JOSEP-BANN_	:	TRIP LINE FROM BUS 54313	[JOSEPH1	240.00]	TO BUS 54443	[BANN_240	240.00]	CKT 31
JOSEP-AMELI	:	TRIP LINE FROM BUS 54313	[JOSEPH1	240.00]	TO BUS 54771	[AMELIA3	240.00]	CKT 20
JOSEP-ALBCH	:	TRIP LINE FROM BUS 54314	[JOSEPH2	138.00]	TO BUS 54391	[ALBCEM9	138.00]	CKT 76
JOSEP-SHELL	:	TRIP LINE FROM BUS 54314	[JOSEPH2	138.00]	TO BUS 54735	[SHELL TP	138.00]	CKT 07
JOSEP-DIAMT	:	TRIP LINE FROM BUS 54314	[JOSEPH2	138.00]	TO BUS 54952	[DIAM TAP	138.00]	CKT 06
HUSSA-NAMAK	:	TRIP LINE FROM BUS 54315	[HUSSAR	138.00]	TO BUS 55340	[NAMAKA 9	138.00]	CKT 86
HUSSA-HUSSA	:	TRIP LINE FROM BUS 54315	[HUSSAR	138.00]	TO BUS 56315	[HUSSAR29	4.1600]	CKT T2
HUSS-HUSS_2	:	TRIP LINE FROM BUS 54315	[HUSSAR	138.00]	TO BUS 57315	[HUSSAR19	4.1600]	CKT T1
LAURA-CARSO	:	TRIP LINE FROM BUS 54316	[LAURATP	69.000]	TO BUS 54317	[CARSONA9	69.000]	CKT 19
LAURA-CAR_L	:	TRIP LINE FROM BUS 54316	[LAURATP	69.000]	TO BUS 54932	[CAR.LK.T	69.000]	CKT 19
LAURA-LAURA	:	TRIP LINE FROM BUS 54316	[LAURATP	69.000]	TO BUS 54942	[LAURALK1	69.000]	CKT 19
WESTC-AIRDT	:	TRIP LINE FROM BUS 54318	[WEST CRO	138.00]	TO BUS 54933	[AIRD TAP	138.00]	CKT 52
COALS-COALS	:	TRIP LINE FROM BUS 54319	[COALSPU8	69.000]	TO BUS 54324	[COALSPU7	138.00]	CKT T1
CHAPP-ESTME	:	TRIP LINE FROM BUS 54320	[CHAPPIC9	138.00]	TO BUS 54645	[ESTMEDH2	138.00]	CKT 74
CHAPP-CYPRE	:	TRIP LINE FROM BUS 54320	[CHAPPIC9	138.00]	TO BUS 54674	[CYPRES1	138.00]	CKT 58
HEART-788_T	:	TRIP LINE FROM BUS 54321	[HEARTLA2	138.00]	TO BUS 54832	[788_TP	138.00]	CKT 88
HEAR-898S_2	:	TRIP LINE FROM BUS 54321	[HEARTLA2	138.00]	TO BUS 56282	[898ST1	240.00]	CKT T2
CARSO-CAR_C	:	TRIP LINE FROM BUS 54322	[CARSON 9	69.000]	TO BUS 54935	[CAR.CR.T	69.000]	CKT 20
COALS-740LJ	:	TRIP LINE FROM BUS 54324	[COALSPU7	138.00]	TO BUS 54912	[740L JNC	138.00]	CKT 40
PEGAS-PEG_L	:	TRIP LINE FROM BUS 54325	[PEGAS.L9	69.000]	TO BUS 54896	[PEG.LK.T	69.000]	CKT 26
COALV-740LJ	:	TRIP LINE FROM BUS 54326	[COAL VA9	138.00]	TO BUS 54912	[740L JNC	138.00]	CKT 43
MACLE-608AL	:	TRIP LINE FROM BUS 54328	[MACLEOD1	138.00]	TO BUS 54748	[608AL_TP	138.00]	CKT 08
MACLE-MACLE	:	TRIP LINE FROM BUS 54328	[MACLEOD1	138.00]	TO BUS 57328	[MACLEOD3	34.500]	CKT T2
MACL-MACL_2	:	TRIP LINE FROM BUS 54328	[MACLEOD1	138.00]	TO BUS 58328	[MACLEOD2	34.500]	CKT T1
VIOLG-BUCKT	:	TRIP LINE FROM BUS 54331	[VIOL GR7	138.00]	TO BUS 54812	[BUCK TAP	138.00]	CKT 35
VIOLG-MOONL	:	TRIP LINE FROM BUS 54331	[VIOL GR7	138.00]	TO BUS 55628	[MOON LA9	138.00]	CKT 73
VIOLG-VIOLG	:	TRIP LINE FROM BUS 54331	[VIOL GR7	138.00]	TO BUS 58331	[VIOL GR9	25.000]	CKT T1
DVPLI-DVPLI	:	TRIP LINE FROM BUS 54332	[DVPL IA9	13.800]	TO BUS 57332	[DVPL IP9	25.000]	CKT T1
QUENS-BASNT	:	TRIP LINE FROM BUS 54333	[QUENSTWN	138.00]	TO BUS 55877	[BASNTAP	138.00]	CKT 53
SUMME-WINDY	:	TRIP LINE FROM BUS 54334	[SUMMER04	138.00]	TO BUS 55722	[WINDYTP	138.00]	CKT 93
SUMME-SUM12	:	TRIP LINE FROM BUS 54336	[SUMMER01	138.00]	TO BUS 55440	[SUM12	138.00]	CKT 4T
SUMM-WIND_2	:	TRIP LINE FROM BUS 54336	[SUMMER01	138.00]	TO BUS 55722	[WINDYTP	138.00]	CKT 93
SUMME-SUMME	:	TRIP LINE FROM BUS 54336	[SUMMER01	138.00]	TO BUS 57336	[SUMMERG3	34.500]	CKT S1
D16888:SUMM-SUMM_2	:	TRIP LINE FROM BUS 54336	[SUMMER01	138.00]	TO BUS 58240	[SUMMER03	34.500]	CKT S2
SUMME-SUMV1	:	TRIP LINE FROM BUS 54336	[SUMMER01	138.00]	TO BUS 58439	[SUMV11	138.00]	CKT 3T
ESSOJ-638ST	:	TRIP LINE FROM BUS 54337	[ESSOJU9	69.000]	TO BUS 54944	[638S TAP	69.000]	CKT 26
HEART-BANN_	:	TRIP LINE FROM BUS 54341	[HEARTLAN	240.00]	TO BUS 54443	[BANN_240	240.00]	CKT 61
TABER-PURSP	:	TRIP LINE FROM BUS 54343	[TABERW1	138.00]	TO BUS 54828	[PURSPRW4	138.00]	CKT 07
TABER-TABER	:	TRIP LINE FROM BUS 54343	[TABERW1	138.00]	TO BUS 57343	[TABERW3	25.000]	CKT T2
TABE-TABE_2	:	TRIP LINE FROM BUS 54343	[TABERW1	138.00]	TO BUS 58343	[TABERW2	25.000]	CKT T1
LUNDB-514BL	:	TRIP LINE FROM BUS 54347	[LUNDBRE9	69.000]	TO BUS 54876	[514BL TP	69.000]	CKT 14
LEISM-CHRIS	:	TRIP LINE FROM BUS 54348	[LEISMER9	240.00]	TO BUS 54369	[CHRISLK3	240.00]	CKT 57
LEISM-LEISM	:	TRIP LINE FROM BUS 54348	[LEISMER9	240.00]	TO BUS 54468	[LEISMER7	138.00]	CKT T2
LEISM-KINOS	:	TRIP LINE FROM BUS 54348	[LEISMER9	240.00]	TO BUS 55245	[KINOSIS7	240.00]	CKT 90
SUNDB-521LT	:	TRIP LINE FROM BUS 54353	[SUNDB21S	69.000]	TO BUS 54807	[521L TAP	69.000]	CKT 12
NOVAC-JOFFR	:	TRIP LINE FROM BUS 54354	[NOVA C17	138.00]	TO BUS 54383	[JOFFRE 7	138.00]	CKT F1
NOVAC-NOVAG	:	TRIP LINE FROM BUS 54354	[NOVA C17	138.00]	TO BUS 58354	[NOVA GT1	18.000]	CKT T1
NOVA-JOFF_2	:	TRIP LINE FROM BUS 54355	[NOVA C27	138.00]	TO BUS 54383	[JOFFRE 7	138.00]	CKT F2
NOVAC-NOVAS	:	TRIP LINE FROM BUS 54355	[NOVA C27	138.00]	TO BUS 56357	[NOVA ST1	18.000]	CKT T3
NOVA-NOVA_2	:	TRIP LINE FROM BUS 54355	[NOVA C27	138.00]	TO BUS 58355	[NOVA GT2	18.000]	CKT T2
BONGL-BUFOR	:	TRIP LINE FROM BUS 54356	[BON GLE7	138.00]	TO BUS 54365	[BUFORD 9	138.00]	CKT 38
STALB-SG_B1	:	TRIP LINE FROM BUS 54357	[STALBE9	138.00]	TO BUS 54428	[SG_B1	138.00]	CKT 12
STALB-GENST	:	TRIP LINE FROM BUS 54357	[STALBE9	138.00]	TO BUS 54898	[GENSTR T	138.00]	CKT 47
SODER-SODGL	:	TRIP LINE FROM BUS 54358	[SODER1	138.00]	TO BUS 55837	[SODGLTAP	138.00]	CKT 03
SODER-SODER	:	TRIP LINE FROM BUS 54358	[SODER1	138.00]	TO BUS 58358	[SODER2	25.000]	CKT T1
ACHES-STONY	:	TRIP LINE FROM BUS 54359	[ACHESON	138.00]	TO BUS 54360	[STONY P9	138.00]	CKT 39
ACHES-SG_B1	:	TRIP LINE FROM BUS 54359	[ACHESON	138.00]	TO BUS 54428	[SG_B1	138.00]	CKT 77
ACHES-ACHES	:	TRIP LINE FROM BUS 54359	[ACHESON	138.00]	TO BUS 57359	[ACHESON3	25.000]	CKT T2
ACHE-ACHE_2	:	TRIP LINE FROM BUS 54359	[ACHESON	138.00]	TO BUS 58359	[ACHESON9	25.000]	CKT T1
STONY-105ST	:	TRIP LINE FROM BUS 54360	[STONY P9	138.00]	TO BUS 54905	[105S TAP	138.00]	CKT 39
EDGER-KILRY	:	TRIP LINE FROM BUS 54362	[EDGERTO7	138.00]	TO BUS 54814	[KILRY TP	138.00]	CKT 49
EDGER-PV-TA	:	TRIP LINE FROM BUS 54362	[EDGERTO7	138.00]	TO BUS 54862	[PV-TAP7	138.00]	CKT 49
EDGER-EDGER	:	TRIP LINE FROM BUS 54362	[EDGERTO7	138.00]	TO BUS 58361	[EDGERTO9	25.000]	CKT 3T
NW2CA-VISCO	:	TRIP LINE FROM BUS 54363	[NW2 CARD	138.00]	TO BUS 55366	[VISCOUNT	138.00]	CKT 92

CHEVI-CHEVT	: TRIP LINE FROM BUS 54368	[CHEVIOT1	138.00]	TO BUS 54915	[CHEV TP	138.00]	CKT 62
CHEVI-CHEVI	: TRIP LINE FROM BUS 54368	[CHEVIOT1	138.00]	TO BUS 58368	[CHEVIOT3	69.000]	CKT T1
CHRIS-JFISH	: TRIP LINE FROM BUS 54369	[CHRISLK3	240.00]	TO BUS 54878	[JFISH03	240.00]	CKT 90
SHEL-SHEL_5	: TRIP LINE FROM BUS 54370	[SHELL C7	138.00]	TO BUS 54385	[SHELL SC	138.00]	CKT 48
SHELL-RAVEN	: TRIP LINE FROM BUS 54370	[SHELL C7	138.00]	TO BUS 54881	[RAVEN TP	138.00]	CKT 19
SHEL-SHEL_6	: TRIP LINE FROM BUS 54370	[SHELL C7	138.00]	TO BUS 58370	[SHELL C9	25.000]	CKT T2
SHEL-SHEL_7	: TRIP LINE FROM BUS 54370	[SHELL C7	138.00]	TO BUS 59370	[SHELL A9	25.000]	CKT T1
WAB27-2739S	: TRIP LINE FROM BUS 54372	[WAB273A9	69.000]	TO BUS 54993	[2739STAP	69.000]	CKT 24
IPLHA-CLIPP	: TRIP LINE FROM BUS 54373	[IPL HAR7	138.00]	TO BUS 54715	[CLIPP_TP	138.00]	CKT 69
IPLHA-IPLHA	: TRIP LINE FROM BUS 54373	[IPL HAR7	138.00]	TO BUS 58373	[IPL HAR9	4.1600]	CKT T1
IPLH-IPLH_2	: TRIP LINE FROM BUS 54373	[IPL HAR7	138.00]	TO BUS 59373	[IPL HAA9	4.1600]	CKT T2
BIGST-803	: TRIP LINE FROM BUS 54374	[BIGSTON7	138.00]	TO BUS 54804	[803/804X	138.00]	CKT 04
POCAT-INTER	: TRIP LINE FROM BUS 54375	[POCATER9	25.000]	TO BUS 54376	[INTERLB9	25.000]	CKT 32
INTE-INTE_6	: TRIP LINE FROM BUS 54376	[INTERLB9	25.000]	TO BUS 54377	[INTERLA9	4.1600]	CKT T1
THREE-RUNDL	: TRIP LINE FROM BUS 54379	[THREE A9	25.000]	TO BUS 54380	[RUNDLE 9	25.000]	CKT 64
THRE-THRE_2	: TRIP LINE FROM BUS 54379	[THREE A9	25.000]	TO BUS 54381	[THREE S9	6.9000]	CKT T1
RUND-RUND_3	: TRIP LINE FROM BUS 54380	[RUNDLE 9	25.000]	TO BUS 54479	[RUNDLE H	13.800]	CKT T3
SHEL-RAVE_2	: TRIP LINE FROM BUS 54382	[SHELL RA	138.00]	TO BUS 54881	[RAVEN TP	138.00]	CKT 19
JOFFR-UNION	: TRIP LINE FROM BUS 54383	[JOFFRE 7	138.00]	TO BUS 54384	[UNION A9	138.00]	CKT 75
JOFFR-COMIN	: TRIP LINE FROM BUS 54383	[JOFFRE 7	138.00]	TO BUS 54387	[COMINTAP	138.00]	CKT 84
JOFFR-BROOK	: TRIP LINE FROM BUS 54383	[JOFFRE 7	138.00]	TO BUS 54398	[BROOKFLD	138.00]	CKT 89
JOFFR-RD17S	: TRIP LINE FROM BUS 54383	[JOFFRE 7	138.00]	TO BUS 54664	[RD17S-B9	138.00]	CKT 55
UNION-ELLIS	: TRIP LINE FROM BUS 54384	[UNION A9	138.00]	TO BUS 54388	[ELLIS2 9	138.00]	CKT 74
UNIO-UNIO_8	: TRIP LINE FROM BUS 54384	[UNION A9	138.00]	TO BUS 58384	[UNION C9	13.800]	CKT T1
UNIO-UNIO_9	: TRIP LINE FROM BUS 54384	[UNION A9	138.00]	TO BUS 58384	[UNION C9	13.800]	CKT T2
SHELL-EAGLE	: TRIP LINE FROM BUS 54386	[SHELL EA	138.00]	TO BUS 54883	[EAGLE TP	138.00]	CKT 19
COMIN-ELLIS	: TRIP LINE FROM BUS 54387	[COMINTAP	138.00]	TO BUS 54388	[ELLIS2 9	138.00]	CKT 84
HILLR-CHIN_	: TRIP LINE FROM BUS 54389	[HILLRID1	138.00]	TO BUS 54834	[CHIN_CHT	138.00]	CKT 72
HILLR-HILLR	: TRIP LINE FROM BUS 54389	[HILLRID1	138.00]	TO BUS 56389	[HILLRID2	25.000]	CKT T1
ALPAC-ALPAC	: TRIP LINE FROM BUS 54392	[ALPAC1	138.00]	TO BUS 54637	[ALPACTAP	138.00]	CKT 96
ALPA-ALPA_2	: TRIP LINE FROM BUS 54392	[ALPAC1	138.00]	TO BUS 58392	[ALPAC2	13.800]	CKT T1
NITON-PINED	: TRIP LINE FROM BUS 54395	[NITON 9	138.00]	TO BUS 54397	[PINEDAL7	138.00]	CKT 44
NITON-106ST	: TRIP LINE FROM BUS 54395	[NITON 9	138.00]	TO BUS 54888	[106S TAP	138.00]	CKT 44
BASSA-BASNT	: TRIP LINE FROM BUS 54399	[BASSAN9	138.00]	TO BUS 55877	[BASNTAP	138.00]	CKT 53
MONAR-MONAR	: TRIP LINE FROM BUS 54400	[MONARCH9	138.00]	TO BUS 54916	[MONAR TP	138.00]	CKT 72
HAYS-HAYS_2	: TRIP LINE FROM BUS 54401	[HAYS 7	138.00]	TO BUS 58401	[HAYS 9	25.000]	CKT T2
KETT-KETT_3	: TRIP LINE FROM BUS 54402	[KETTLES1	138.00]	TO BUS 54409	[KETTLES	138.00]	CKT 16
KETT-KETT_4	: TRIP LINE FROM BUS 54402	[KETTLES1	138.00]	TO BUS 56402	[KETTLES2	34.500]	CKT T1
KETT-KETT_5	: TRIP LINE FROM BUS 54402	[KETTLES1	138.00]	TO BUS 58402	[KETTLES3	34.500]	CKT T2
KEEP#-KEEP#	: TRIP LINE FROM BUS 54403	[KEEP#3GN	22.000]	TO BUS 56510	[KEEPHIL3	500.00]	CKT T3
CONKL-BCKSP	: TRIP LINE FROM BUS 54405	[CONKLIN3	240.00]	TO BUS 54902	[BCKSP_01	240.00]	CKT 71
CONKL-MEGCH	: TRIP LINE FROM BUS 54405	[CONKLIN3	240.00]	TO BUS 55690	[MEGCHR03	240.00]	CKT 11
CONKL-CONKL	: TRIP LINE FROM BUS 54405	[CONKLIN3	240.00]	TO BUS 56405	[CONKLIN2	13.800]	CKT T1
CHINC-CHINC	: TRIP LINE FROM BUS 54406	[CHIN CH7	138.00]	TO BUS 54407	[CHIN CH9	13.800]	CKT T1
D16964:CHIN-CHIN_2	: TRIP LINE FROM BUS 54406	[CHIN CH7	138.00]	TO BUS 54869	[CHIN CH	138.00]	CKT 20
WHIT-WHIT_17	: TRIP LINE FROM BUS 54408	[WHITEGE9	12.500]	TO BUS 54410	[WHITEGE8	69.000]	CKT P1
CHEVK-CHKGT	: TRIP LINE FROM BUS 54411	[CHEV KG9	138.00]	TO BUS 54924	[CH KGT T	138.00]	CKT 64
BENBO-MARLB	: TRIP LINE FROM BUS 54412	[BENBOW 9	138.00]	TO BUS 54830	[MARLBTAP	138.00]	CKT 54
BENBO-KAYBO	: TRIP LINE FROM BUS 54412	[BENBOW 9	138.00]	TO BUS 54962	[KAYBOBTP	138.00]	CKT 64
RAYRE-RAYRE	: TRIP LINE FROM BUS 54413	[RAY RES8	69.000]	TO BUS 54414	[RAY RES9	13.800]	CKT T1
RAYRE-RAYRS	: TRIP LINE FROM BUS 54413	[RAY RES8	69.000]	TO BUS 54863	[RAYRS TP	69.000]	CKT 25
MARLB-MARLB	: TRIP LINE FROM BUS 54415	[MARLBOR3	138.00]	TO BUS 54830	[MARLBTAP	138.00]	CKT 54
WAUP3-ALPAC	: TRIP LINE FROM BUS 54417	[WAUP3	138.00]	TO BUS 54637	[ALPACTAP	138.00]	CKT 96
932S_-932_H	: TRIP LINE FROM BUS 54419	[932S_T	240.00]	TO BUS 55932	[932_HVA	240.00]	CKT T1
932S_-932_L	: TRIP LINE FROM BUS 54419	[932S_T	240.00]	TO BUS 56419	[932_LV	138.00]	CKT T1
KEEP-KEEP_2	: TRIP LINE FROM BUS 54420	[KEEPHIL4	240.00]	TO BUS 54421	[KEEPHIL5	240.00]	CKT PS
KEEPH-KEEP#	: TRIP LINE FROM BUS 54420	[KEEPHIL4	240.00]	TO BUS 54422	[KEEP#1GN	19.000]	CKT G1
KEEPH-KEEP_	: TRIP LINE FROM BUS 54420	[KEEPHIL4	240.00]	TO BUS 54423	[KEEP_SS3	138.00]	CKT T1
D16979:KEEP-KEEP_2	: TRIP LINE FROM BUS 54420	[KEEPHIL4	240.00]	TO BUS 54424	[KEEP#2GN	19.000]	CKT G2
KEEPH-1043L	: TRIP LINE FROM BUS 54420	[KEEPHIL4	240.00]	TO BUS 54865	[1043L-X4	240.00]	CKT 43
KEEP-KEEP_3	: TRIP LINE FROM BUS 54421	[KEEPHIL5	240.00]	TO BUS 54610	[KEEPHIL2	500.00]	CKT T6
KEEP_-KEEPH	: TRIP LINE FROM BUS 54423	[KEEP_SS3	138.00]	TO BUS 54500	[KEEPHIL1	138.00]	CKT 00
KEEP_-GENES	: TRIP LINE FROM BUS 54423	[KEEP_SS3	138.00]	TO BUS 54897	[GENESE T	138.00]	CKT 09
KEEP_-HIGHV	: TRIP LINE FROM BUS 54423	[KEEP_SS3	138.00]	TO BUS 54984	[HIGHVL T	138.00]	CKT 67
D16985:KEEP-KEEP_2	: TRIP LINE FROM BUS 54423	[KEEP_SS3	138.00]	TO BUS 58423	[KEEPHIL9	25.000]	CKT T4
NOSEC-SUMMI	: TRIP LINE FROM BUS 54425	[NOSE CR9	138.00]	TO BUS 54729	[SUMMITTP	138.00]	CKT 8A
SG_B1-SG_B2	: TRIP LINE FROM BUS 54428	[SG B1	138.00]	TO BUS 55428	[SG_B2	25.000]	CKT T1
SUNDB-521AL	: TRIP LINE FROM BUS 54429	[SUNDB BL9	69.000]	TO BUS 54811	[521AL TP	69.000]	CKT 21
WBROO-CASSO	: TRIP LINE FROM BUS 54430	[W BROOK4	240.00]	TO BUS 54918	[CASSO1	240.00]	CKT 51
WBRO-CASS_2	: TRIP LINE FROM BUS 54430	[W BROOK4	240.00]	TO BUS 54918	[CASSO1	240.00]	CKT 52
TMPL2-GAINT	: TRIP LINE FROM BUS 54437	[TMPL2GA9	138.00]	TO BUS 54947	[GAINTAP2	138.00]	CKT 56
CANLI-CANL	: TRIP LINE FROM BUS 54438	[CAN LIQ7	138.00]	TO BUS 54887	[CAN L TP	138.00]	CKT 46
CANLI-CANLI	: TRIP LINE FROM BUS 54438	[CAN LIQ7	138.00]	TO BUS 57438	[CAN LIQ8	4.1600]	CKT T1
CANL-CANL_2	: TRIP LINE FROM BUS 54438	[CAN LIQ7	138.00]	TO BUS 58438	[CAN LIQ9	13.800]	CKT T2
TRUEW-TRUEW	: TRIP LINE FROM BUS 54440	[TRUE WEL	138.00]	TO BUS 54899	[TRUE W T	138.00]	CKT 29
BANN_-681ST	: TRIP LINE FROM BUS 54443	[BANN_240	240.00]	TO BUS 57443	[681ST1	240.00]	CKT T1
BANN-681S_2	: TRIP LINE FROM BUS 54443	[BANN_240	240.00]	TO BUS 58443	[681ST2	240.00]	CKT T2
SPRIN-JUMPT	: TRIP LINE FROM BUS 54444	[SPRINGB9	138.00]	TO BUS 54925	[JUMP TP2	138.00]	CKT 03
CUTNG-831AT	: TRIP LINE FROM BUS 54445	[CUTNG L9	138.00]	TO BUS 54826	[831A TAP	138.00]	CKT 31
VICTR-ESSOR	: TRIP LINE FROM BUS 54446	[VICTR TR	13.800]	TO BUS 58860	[ESSO RED	13.800]	CKT 5L
BELLY-BELLY	: TRIP LINE FROM BUS 54447	[BELLYIA9	4.1600]	TO BUS 59447	[BELLYIP9	25.000]	CKT T1
MARYI-MARYI	: TRIP LINE FROM BUS 54448	[MARY IA9	4.1600]	TO BUS 59848	[MARY IPP	25.000]	CKT T1
WATER-WATER	: TRIP LINE FROM BUS 54449	[WATERIA9	4.1600]	TO BUS 58449	[WATERIP9	25.000]	CKT T1
IRRIC-IRRIC	: TRIP LINE FROM BUS 54450	[IRRICAN1	4.1600]	TO BUS 55450	[IRRICAN2	25.000]	CKT T1
MATLB-MILO1	: TRIP LINE FROM BUS 54451	[MATLB1	240.00]	TO BUS 54943	[MILO 1	240.00]	CKT 05
MATLB-MATLB	: TRIP LINE FROM BUS 54451	[MATLB1	240.00]	TO BUS 56451	[MATLB2	240.00]	CKT T1
458S_-FOOTH	: TRIP LINE FROM BUS 54453	[458S_240	240.00]	TO BUS 54617	[FOOTHLL1	240.00]	CKT 26
458S_-SB_24	: TRIP LINE FROM BUS 54453	[458S_240	240.00]	TO BUS 56768	[SB_240	240.00]	CKT 26
DOWG-DOWB_2	: TRIP LINE FROM BUS 54454	[DOW GEN2	14.400]	TO BUS 58061	[DOW BUS1	14.400]	CKT 75
ROSEV-HIGHV	: TRIP LINE FROM BUS 54459	[ROSEVAL2	138.00]	TO BUS 54984	[HIGHVL T	138.00]	CKT 67
WR2WF-274ST	: TRIP LINE FROM BUS 54462	[WR2WF1	240.00]	TO BUS 54565	[274ST2_M	240.00]	CKT T2
WR2WF-ELKWA	: TRIP LINE FROM BUS 54462	[WR2WF1	240.00]	TO BUS 56477	[ELKWATR1	240.00]	CKT 76
WR2W-274S_2	: TRIP LINE FROM BUS 54462	[WR2WF1	240.00]	TO BUS 59064	[274ST1_M	240.00]	CKT T1
LEISM-CHARD	: TRIP LINE FROM BUS 54468	[LEISMER7	138.00]	TO BUS 54799	[CHARD_TP	138.00]	CKT 14

RIBST-VETER	: TRIP LINE FROM BUS 54477 [RIBSTON7	138.00]	TO BUS 55468 [VETERAN9	138.00]	CKT 79
RIBST-LAKES	: TRIP LINE FROM BUS 54477 [RIBSTON7	138.00]	TO BUS 55716 [LAKESEN7	138.00]	CKT 96
TUCUM-NILRE	: TRIP LINE FROM BUS 54483 [TUCUMAN9	138.00]	TO BUS 57574 [NILREM5	138.00]	CKT 79
TUCU-NILR_2	: TRIP LINE FROM BUS 54483 [TUCUMAN9	138.00]	TO BUS 57574 [NILREM5	138.00]	CKT 80
CLIPP-CLIPP	: TRIP LINE FROM BUS 54484 [CLIPPER9	138.00]	TO BUS 54715 [CLIPP_TP	138.00]	CKT 69
HVDC_-CROSS	: TRIP LINE FROM BUS 54485 [HVDC_P1	240.00]	TO BUS 56485 [CROSSVC	13.900]	CKT T1
CHERH-CHERH	: TRIP LINE FROM BUS 54488 [CHERHILL	240.00]	TO BUS 56488 [CHERHIL3	25.000]	CKT T1
CHER-CHER_2	: TRIP LINE FROM BUS 54488 [CHERHILL	240.00]	TO BUS 56488 [CHERHIL3	25.000]	CKT T2
GENES-GENES	: TRIP LINE FROM BUS 54490 [GENES 39	22.000]	TO BUS 54525 [GENESEEA	500.00]	CKT G3
D17024:GENE-GENE_2	: TRIP LINE FROM BUS 54491 [GENES 19	20.500]	TO BUS 54525 [GENESEEA	500.00]	CKT G1
GENE-GENE_3	: TRIP LINE FROM BUS 54492 [GENES 29	20.500]	TO BUS 54525 [GENESEEA	500.00]	CKT G2
ROSS8-ROSSD	: TRIP LINE FROM BUS 54497 [ROSS 8	14.400]	TO BUS 54507 [ROSSDALE	69.000]	CKT G8
ROSS9-ROSSD	: TRIP LINE FROM BUS 54498 [ROSS 9	14.400]	TO BUS 54507 [ROSSDALE	69.000]	CKT G9
ROSS1-ROSSD	: TRIP LINE FROM BUS 54499 [ROSS 109	14.400]	TO BUS 54507 [ROSSDALE	69.000]	CKT G0
KEEP-KEEP_4	: TRIP LINE FROM BUS 54500 [KEPPHIL1	138.00]	TO BUS 56423 [KEEPTIA9	4.1600]	CKT T7
KEEP-KEEP_5	: TRIP LINE FROM BUS 54500 [KEPPHIL1	138.00]	TO BUS 59923 [KEEPTIB9	4.1600]	CKT T6
HARDI-CLOVE	: TRIP LINE FROM BUS 54502 [HARDIST8	69.000]	TO BUS 54516 [CLOVERB8	69.000]	CKT 09
HARD-CLOV_2	: TRIP LINE FROM BUS 54502 [HARDIST8	69.000]	TO BUS 54516 [CLOVERB8	69.000]	CKT 11
SUMM-SUMM_4	: TRIP LINE FROM BUS 54503 [SUMMIT_7	138.00]	TO BUS 54729 [SUMMITTP	138.00]	CKT 88
SUMMI-AIRDT	: TRIP LINE FROM BUS 54503 [SUMMIT_7	138.00]	TO BUS 54933 [AIRD_TAP	138.00]	CKT 52
SUMM-SUMM_5	: TRIP LINE FROM BUS 54503 [SUMMIT_7	138.00]	TO BUS 56503 [SUMMITG3	13.800]	CKT T3
SUMM-SUMM_6	: TRIP LINE FROM BUS 54503 [SUMMIT_7	138.00]	TO BUS 57503 [SUMMITG2	13.800]	CKT T2
SUMM-SUMM_7	: TRIP LINE FROM BUS 54503 [SUMMIT_7	138.00]	TO BUS 58503 [SUMMITG1	13.800]	CKT T1
JASPE-PETRO	: TRIP LINE FROM BUS 54505 [JASPER 4	240.00]	TO BUS 54521 [PETROLIA	240.00]	CKT 44
JASPE-PDMAK	: TRIP LINE FROM BUS 54505 [JASPER 4	240.00]	TO BUS 54955 [PDMAKER3	240.00]	CKT 98
JASPE-JASPE	: TRIP LINE FROM BUS 54505 [JASPER 4	240.00]	TO BUS 56505 [JASPRT1	69.000]	CKT T1
BELLA-ARGYL	: TRIP LINE FROM BUS 54506 [BELLAMY4	240.00]	TO BUS 54509 [ARGYLL W	240.00]	CKT A3
BELL-ARGY_2	: TRIP LINE FROM BUS 54506 [BELLAMY4	240.00]	TO BUS 54518 [ARGYLL E	240.00]	CKT A2
BELLA-BELLT	: TRIP LINE FROM BUS 54506 [BELLAMY4	240.00]	TO BUS 56506 [BELLTX1	69.000]	CKT T1
D17045:BELL-BELL_2	: TRIP LINE FROM BUS 54506 [BELLAMY4	240.00]	TO BUS 56706 [BELLTX2	69.000]	CKT T2
ROSSD-HIGHF	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 54508 [HIGHFEED	14.400]	CKT T1
ROSS-HIGH_2	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 54508 [HIGHFEED	14.400]	CKT T2
ROSSD-VICTO	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 54533 [VICTORI2	69.000]	CKT 06
ROSS-VICT_2	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 54533 [VICTORI2	69.000]	CKT 21
ROSS-VICT_3	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 54533 [VICTORI2	69.000]	CKT 41
ROSSD-GARNE	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 54535 [GARNEAU8	69.000]	CKT 11
ROSS-GARN_2	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 54535 [GARNEAU8	69.000]	CKT 71
ROSSD-BELLT	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 56506 [BELLTX1	69.000]	CKT T1
ROSSD-WOODC	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 56539 [WOODCRF2	69.000]	CKT 31
ROSS-BELL_2	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 56706 [BELLTX2	69.000]	CKT T2
D17058:ROSS-ROSS_2	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 57507 [ROSS R2	14.400]	CKT T2
D17059:ROSS-ROSS_3	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 58507 [ROSS R3	14.400]	CKT T3
ROSS-ROSS_4	: TRIP LINE FROM BUS 54507 [ROSSDALE	69.000]	TO BUS 59507 [ROSS R4C	14.400]	CKT T4
ARGYL-PETRO	: TRIP LINE FROM BUS 54509 [ARGYLL W	240.00]	TO BUS 54521 [PETROLIA	240.00]	CKT 55
SUMME-1058J	: TRIP LINE FROM BUS 54511 [SUMMERS3	240.00]	TO BUS 55764 [1058JOIN	240.00]	CKT 58
LAMBT-LAMBT	: TRIP LINE FROM BUS 54513 [LAMBTON4	240.00]	TO BUS 54542 [LAMBTON8	69.000]	CKT T3
LAMBT-904AL	: TRIP LINE FROM BUS 54513 [LAMBTON4	240.00]	TO BUS 54891 [904AL_TP	240.00]	CKT 59
LAMBT-1058J	: TRIP LINE FROM BUS 54513 [LAMBTON4	240.00]	TO BUS 55764 [1058JOIN	240.00]	CKT 58
CLOVE-CLOVE	: TRIP LINE FROM BUS 54514 [CLOVERB4	240.00]	TO BUS 54516 [CLOVERB8	69.000]	CKT T1
D17067:CLOV-CLOV_2	: TRIP LINE FROM BUS 54514 [CLOVERB4	240.00]	TO BUS 54516 [CLOVERB8	69.000]	CKT T2
D17068:CLOV-CLOV_3	: TRIP LINE FROM BUS 54514 [CLOVERB4	240.00]	TO BUS 56514 [CLOVERB5	25.000]	CKT T3
CLOVE-WASTE	: TRIP LINE FROM BUS 54514 [CLOVERB4	240.00]	TO BUS 57104 [WASTEHE4	13.800]	CKT T1
CLOV-CLOV_4	: TRIP LINE FROM BUS 54514 [CLOVERB4	240.00]	TO BUS 58514 [CLOVERB6	25.000]	CKT T4
BROAD-746LJ	: TRIP LINE FROM BUS 54515 [BROADMO9	138.00]	TO BUS 54970 [746L_JCT	138.00]	CKT 31
CLOVE-KENND	: TRIP LINE FROM BUS 54516 [CLOVERB8	69.000]	TO BUS 54528 [KENNDALE	69.000]	CKT 12
CLOV-KENN_2	: TRIP LINE FROM BUS 54516 [CLOVERB8	69.000]	TO BUS 54528 [KENNDALE	69.000]	CKT 13
CLOVE-NAMAO	: TRIP LINE FROM BUS 54516 [CLOVERB8	69.000]	TO BUS 54530 [NAMAO 39	69.000]	CKT 10
CLOVE-CB_GT	: TRIP LINE FROM BUS 54516 [CLOVERB8	69.000]	TO BUS 55516 [CB_GTG1	13.800]	CKT U1
CLOV-CB_G_2	: TRIP LINE FROM BUS 54516 [CLOVERB8	69.000]	TO BUS 56516 [CB_GTG2	13.800]	CKT U2
CLOV-CB_G_3	: TRIP LINE FROM BUS 54516 [CLOVERB8	69.000]	TO BUS 57516 [CB_GTG3	13.800]	CKT U3
CLOVE-CB_SS	: TRIP LINE FROM BUS 54516 [CLOVERB8	69.000]	TO BUS 58516 [CB_SS	4.1600]	CKT SS
CASTL-VICTO	: TRIP LINE FROM BUS 54519 [CASTLTX2	240.00]	TO BUS 54520 [VICTORI1	240.00]	CKT 05
VICT-VICT_6	: TRIP LINE FROM BUS 54520 [VICTORI1	240.00]	TO BUS 54533 [VICTORI2	69.000]	CKT T5
PETRO-1043L	: TRIP LINE FROM BUS 54521 [PETROLIA	240.00]	TO BUS 54864 [1043L-N4	240.00]	CKT 43
MEADO-GARNE	: TRIP LINE FROM BUS 54523 [MEADOWL2	69.000]	TO BUS 54535 [GARNEAU8	69.000]	CKT 16
GENES-SUNNY	: TRIP LINE FROM BUS 54525 [GENESEEA	500.00]	TO BUS 54630 [SUNNYB1	500.00]	CKT 38
GENE-SUNN_2	: TRIP LINE FROM BUS 54525 [GENESEEA	500.00]	TO BUS 54630 [SUNNYB1	500.00]	CKT 39
GENES-GENTC	: TRIP LINE FROM BUS 54525 [GENESEEA	500.00]	TO BUS 56826 [GENTC2A	500.00]	CKT T2
GENE-GENT_2	: TRIP LINE FROM BUS 54525 [GENESEEA	500.00]	TO BUS 56926 [GENTC1A	500.00]	CKT T1
GENE-GENT_3	: TRIP LINE FROM BUS 54526 [GENESEEA	138.00]	TO BUS 56826 [GENTC2A	500.00]	CKT T2
GENE-GENT_4	: TRIP LINE FROM BUS 54526 [GENESEEA	138.00]	TO BUS 56926 [GENTC1A	500.00]	CKT T1
JASPE-MEADO	: TRIP LINE FROM BUS 54527 [JASPER 8	69.000]	TO BUS 54529 [MEADOWL1	69.000]	CKT 18
JASPE-WOODC	: TRIP LINE FROM BUS 54527 [JASPER 8	69.000]	TO BUS 54534 [WOODCRF1	69.000]	CKT 19
JASP-JASP_2	: TRIP LINE FROM BUS 54527 [JASPER 8	69.000]	TO BUS 56505 [JASPRT1	69.000]	CKT T1
KENND-NAMAO	: TRIP LINE FROM BUS 54528 [KENNDALE	69.000]	TO BUS 54530 [NAMAO 39	69.000]	CKT 23
WILDR-ELKWA	: TRIP LINE FROM BUS 54531 [WILDRO1	240.00]	TO BUS 56477 [ELKWATR1	240.00]	CKT 78
WILDR-547ST	: TRIP LINE FROM BUS 54531 [WILDRO1	240.00]	TO BUS 56932 [547ST1_M	240.00]	CKT T1
WILD-547S_2	: TRIP LINE FROM BUS 54531 [WILDRO1	240.00]	TO BUS 59834 [547ST2_M	240.00]	CKT T2
STRAT-LAMBT	: TRIP LINE FROM BUS 54532 [STRAT 39	69.000]	TO BUS 54542 [LAMBTON8	69.000]	CKT 24
FIBER-FIBET	: TRIP LINE FROM BUS 54537 [FIBERGL9	138.00]	TO BUS 54953 [FIBE_TAP	138.00]	CKT 46
ATP5R-ATP4R	: TRIP LINE FROM BUS 54538 [ATP 5R 7	138.00]	TO BUS 54541 [ATP 4R 9	138.00]	CKT 5R
ATP5R-ATP5R	: TRIP LINE FROM BUS 54538 [ATP 5R 7	138.00]	TO BUS 58538 [ATP 5R 9	13.800]	CKT T3
WOOD2-WOODC	: TRIP LINE FROM BUS 54539 [WOOD 2	14.400]	TO BUS 56539 [WOODCRF2	69.000]	CKT T2
CELAN-761L_	: TRIP LINE FROM BUS 54540 [CELANES7	138.00]	TO BUS 54750 [761L_TP	138.00]	CKT 61
CELAN-CELAN	: TRIP LINE FROM BUS 54540 [CELANES7	138.00]	TO BUS 57540 [CELANEA9	13.800]	CKT T1
ATP4R-CILTA	: TRIP LINE FROM BUS 54541 [ATP 4R 9	138.00]	TO BUS 54987 [CIL_TAP7	138.00]	CKT 38
EASTI-1059A	: TRIP LINE FROM BUS 54545 [EASTINT1	240.00]	TO BUS 54785 [1059A_TP	240.00]	CKT 59
ENMX1-ENMX1	: TRIP LINE FROM BUS 54548 [ENMX10S7	138.00]	TO BUS 54581 [ENMX12S7	138.00]	CKT 32
INLAN-GENST	: TRIP LINE FROM BUS 54549 [INLANDCT	138.00]	TO BUS 54898 [GENSTR T	138.00]	CKT 11
D17114:ENMX-ENMX_2	: TRIP LINE FROM BUS 54550 [ENMX22SA	138.00]	TO BUS 54559 [ENMX13S9	138.00]	CKT 82
ENMX2-ENMX3	: TRIP LINE FROM BUS 54550 [ENMX22SA	138.00]	TO BUS 54572 [ENMX39S9	138.00]	CKT 81
ENMX-ENMX_3	: TRIP LINE FROM BUS 54550 [ENMX22SA	138.00]	TO BUS 59950 [ENMX22S9	13.200]	CKT T2
D17117:ENMX-ENMX_3	: TRIP LINE FROM BUS 54551 [ENMX28S7	138.00]	TO BUS 54567 [ENMX1SD9	138.00]	CKT 80
ENMX-ENMX_4	: TRIP LINE FROM BUS 54552 [ENMX21S7	138.00]	TO BUS 54553 [ENMX21S8	69.000]	CKT T4

ENMX-ENMX_5	: TRIP LINE FROM BUS 54552 [ENMX21S7	138.00]	TO BUS 54566 [ENMX20S9	138.00]	CKT 82
ENMX-ENMX_6	: TRIP LINE FROM BUS 54552 [ENMX21S7	138.00]	TO BUS 58552 [ENMX21S9	13.200]	CKT T1
D17121:ENMX-ENMX_4	: TRIP LINE FROM BUS 54553 [ENMX21S8	69.000]	TO BUS 54554 [ENMX15S9	69.000]	CKT 60
D17122:ENMX-ENMX_2	: TRIP LINE FROM BUS 54553 [ENMX21S8	69.000]	TO BUS 54556 [ENMX34S9	69.000]	CKT 61
D17123:ENMX-ENMX_2	: TRIP LINE FROM BUS 54554 [ENMX15S9	69.000]	TO BUS 54557 [ENMX16S9	69.000]	CKT 62
D17124:ENMX-ENMX_3	: TRIP LINE FROM BUS 54555 [ENMX14S9	138.00]	TO BUS 54561 [ENMX11S7	138.00]	CKT 82
ENMX1-ENMX3	: TRIP LINE FROM BUS 54555 [ENMX14S9	138.00]	TO BUS 54564 [ENMX36S7	138.00]	CKT 83
ENMX3-ENMX1	: TRIP LINE FROM BUS 54556 [ENMX34S9	69.000]	TO BUS 54557 [ENMX16S9	69.000]	CKT 60
ENMX3-ENMX3	: TRIP LINE FROM BUS 54556 [ENMX34S9	69.000]	TO BUS 58556 [ENMX34C9	13.200]	CKT T1
ENMX1-ENMX2	: TRIP LINE FROM BUS 54557 [ENMX16S9	69.000]	TO BUS 54558 [ENMX27S9	69.000]	CKT 61
D17129:ENMX-ENMX_2	: TRIP LINE FROM BUS 54557 [ENMX16S9	69.000]	TO BUS 54599 [ENMX36S8	69.000]	CKT 63
D17130:ENMX-ENMX_5	: TRIP LINE FROM BUS 54558 [ENMX27S9	69.000]	TO BUS 54560 [ENMX13S8	69.000]	CKT 60
ENMX-ENMX_7	: TRIP LINE FROM BUS 54558 [ENMX27S9	69.000]	TO BUS 59558 [ENMX2799	13.200]	CKT T2
D17132:ENMX-ENMX_4	: TRIP LINE FROM BUS 54559 [ENMX13S9	138.00]	TO BUS 54560 [ENMX13S8	69.000]	CKT T4
D17133:ENMX-ENMX_5	: TRIP LINE FROM BUS 54559 [ENMX13S9	138.00]	TO BUS 54561 [ENMX11S7	138.00]	CKT 81
ENMX1-2.83T	: TRIP LINE FROM BUS 54559 [ENMX13S9	138.00]	TO BUS 54601 [2.83 TAP	138.00]	CKT 83
D17135:ENMX-ENMX_3	: TRIP LINE FROM BUS 54559 [ENMX13S9	138.00]	TO BUS 55569 [ENMX35B9	138.00]	CKT 84
D17136:ENMX-ENMX_6	: TRIP LINE FROM BUS 54561 [ENMX11S7	138.00]	TO BUS 56561 [ENMX11C9	25.000]	CKT T4
D17137:ENMX-ENMX_7	: TRIP LINE FROM BUS 54561 [ENMX11S7	138.00]	TO BUS 58561 [ENMX11S9	13.200]	CKT T1
ENMX-ENMX_8	: TRIP LINE FROM BUS 54561 [ENMX11S7	138.00]	TO BUS 59561 [ENMX11B9	13.200]	CKT T2
ENMX3-ENMX7	: TRIP LINE FROM BUS 54564 [ENMX36S7	138.00]	TO BUS 54596 [ENMX7S9	138.00]	CKT 84
D17140:ENMX-ENMX_2	: TRIP LINE FROM BUS 54564 [ENMX36S7	138.00]	TO BUS 54599 [ENMX36S8	69.000]	CKT T5
D17141:ENMX-ENMX_3	: TRIP LINE FROM BUS 54564 [ENMX36S7	138.00]	TO BUS 58564 [ENMX36S9	13.200]	CKT T1
274ST-274ST	: TRIP LINE FROM BUS 54565 [274ST2_M	240.00]	TO BUS 55063 [274ST2	34.500]	CKT T2
274ST-WR2WF	: TRIP LINE FROM BUS 54565 [274ST2_M	240.00]	TO BUS 56463 [WR2WF3	34.500]	CKT T2
D17144:ENMX-ENMX_6	: TRIP LINE FROM BUS 54566 [ENMX20S9	138.00]	TO BUS 54567 [ENMX18D9	138.00]	CKT 81
ENMX1-ENMX5	: TRIP LINE FROM BUS 54567 [ENMX1SD9	138.00]	TO BUS 54568 [ENMX5S9	138.00]	CKT 82
D17146:ENMX-ENMX_2	: TRIP LINE FROM BUS 54567 [ENMX1SD9	138.00]	TO BUS 54568 [ENMX5S9	138.00]	CKT 84
ENMX1-ENMX8	: TRIP LINE FROM BUS 54567 [ENMX1SD9	138.00]	TO BUS 54588 [ENMX8SE9	138.00]	CKT 83
D17148:ENMX-ENMX_2	: TRIP LINE FROM BUS 54567 [ENMX1SD9	138.00]	TO BUS 54588 [ENMX8SE9	138.00]	CKT 85
ENMX-ENMX_9	: TRIP LINE FROM BUS 54567 [ENMX1SD9	138.00]	TO BUS 58992 [ENMX1S99	13.200]	CKT T8
ENMX5-2.83T	: TRIP LINE FROM BUS 54568 [ENMX5S9	138.00]	TO BUS 54601 [2.83 TAP	138.00]	CKT 83
ENMX4-ENMX1	: TRIP LINE FROM BUS 54571 [ENMX43S7	138.00]	TO BUS 54581 [ENMX12S7	138.00]	CKT 82
ENMX4-ENMX3	: TRIP LINE FROM BUS 54571 [ENMX43S7	138.00]	TO BUS 54594 [ENMX33S7	138.00]	CKT 84
ENMX4-ENMX4	: TRIP LINE FROM BUS 54571 [ENMX43S7	138.00]	TO BUS 58571 [ENMX43C9	138.00]	CKT T1
D17154:ENMX-ENMX_2	: TRIP LINE FROM BUS 54571 [ENMX43S7	138.00]	TO BUS 59871 [ENMX43S9	13.200]	CKT 2A
D17155:ENMX-ENMX_3	: TRIP LINE FROM BUS 54571 [ENMX43S7	138.00]	TO BUS 59871 [ENMX43S9	13.200]	CKT 2B
D17156:ENMX-ENMX_4	: TRIP LINE FROM BUS 54572 [ENMX39S9	138.00]	TO BUS 54573 [ENMX38S9	138.00]	CKT 83
D17157:ENMX-ENMX_5	: TRIP LINE FROM BUS 54573 [ENMX38S9	138.00]	TO BUS 54574 [ENMX37S9	138.00]	CKT 81
D17158:ENMX-ENMX_6	: TRIP LINE FROM BUS 54573 [ENMX38S9	138.00]	TO BUS 59573 [ENMX38B9	13.200]	CKT T2
D17159:ENMX-ENMX_2	: TRIP LINE FROM BUS 54577 [ENMX23S7	138.00]	TO BUS 54585 [ENMX9S9	138.00]	CKT 82
D17160:ENMX-ENMX_7	: TRIP LINE FROM BUS 54579 [ENMX31S9	138.00]	TO BUS 54583 [ENMX32S8	138.00]	CKT 84
ENMX3-ENMX9	: TRIP LINE FROM BUS 54579 [ENMX31S9	138.00]	TO BUS 54585 [ENMX9S9	138.00]	CKT 80
ENMX3-ENMX2	: TRIP LINE FROM BUS 54579 [ENMX31S9	138.00]	TO BUS 54590 [ENMX24S9	138.00]	CKT 81
ENMX-ENMX_10	: TRIP LINE FROM BUS 54581 [ENMX12S7	138.00]	TO BUS 58581 [ENMX12S9	13.200]	CKT T1
ENMX-ENMX_11	: TRIP LINE FROM BUS 54581 [ENMX12S7	138.00]	TO BUS 59581 [ENMX1299	13.200]	CKT T2
ENMX3-ENMX4	: TRIP LINE FROM BUS 54583 [ENMX32S8	138.00]	TO BUS 54591 [ENMX40S9	138.00]	CKT 83
ENMX3-ENMX5	: TRIP LINE FROM BUS 54583 [ENMX32S8	138.00]	TO BUS 55547 [ENMX54S7	138.00]	CKT 82
ENMX3-P861_1	: TRIP LINE FROM BUS 54586 [ENMX30S9	138.00]	TO BUS 54587 [P861_1	138.00]	CKT 80
P861_-ENMX4	: TRIP LINE FROM BUS 54587 [P861_1	138.00]	TO BUS 54592 [ENMX41S9	138.00]	CKT 82
ENMX8-ENMX3	: TRIP LINE FROM BUS 54588 [ENMX8SE9	138.00]	TO BUS 55569 [ENMX35B9	138.00]	CKT 82
D17170:ENMX-ENMX_2	: TRIP LINE FROM BUS 54589 [ENMX26S9	138.00]	TO BUS 55547 [ENMX54S7	138.00]	CKT 81
ENMX2-ENMX6	: TRIP LINE FROM BUS 54589 [ENMX26S9	138.00]	TO BUS 56570 [ENMX65S7	138.00]	CKT 83
D17172:ENMX-ENMX_2	: TRIP LINE FROM BUS 54590 [ENMX24S9	138.00]	TO BUS 56570 [ENMX65S7	138.00]	CKT 82
D17173:ENMX-ENMX_4	: TRIP LINE FROM BUS 54591 [ENMX40S9	138.00]	TO BUS 54592 [ENMX41S9	138.00]	CKT 81
D17174:ENMX-ENMX_2	: TRIP LINE FROM BUS 54592 [ENMX41S9	138.00]	TO BUS 54594 [ENMX33S7	138.00]	CKT 83
D17175:ENMX-ENMX_8	: TRIP LINE FROM BUS 54594 [ENMX33S7	138.00]	TO BUS 58594 [ENMX33S9	13.200]	CKT T1
ENMX7-ENMX7	: TRIP LINE FROM BUS 54596 [ENMX7S9	138.00]	TO BUS 57596 [ENMX7S8	25.000]	CKT T2
WATSO-WATSO	: TRIP LINE FROM BUS 54605 [WATSONC1	138.00]	TO BUS 56605 [WATSONC2	4.1600]	CKT T1
EDD-0-EDD-0	: TRIP LINE FROM BUS 54606 [EDD-0086	138.00]	TO BUS 54607 [EDD-0087	138.00]	CKT 7
EDD--EDD-_2	: TRIP LINE FROM BUS 54606 [EDD-0086	138.00]	TO BUS 54608 [EDD-0107	138.00]	CKT 7
EDD--EDD-_3	: TRIP LINE FROM BUS 54607 [EDD-0087	138.00]	TO BUS 58604 [EDD-0085	138.00]	CKT 7
EDD-0-EDD10	: TRIP LINE FROM BUS 54608 [EDD-0107	138.00]	TO BUS 55611 [EDD108	138.00]	CKT 07
KEEPH-SUNNY	: TRIP LINE FROM BUS 54610 [KEEPHIL2	500.00]	TO BUS 54630 [SUNNYB1	500.00]	CKT 03
KEEP-KEEP_6	: TRIP LINE FROM BUS 54610 [KEEPHIL2	500.00]	TO BUS 56510 [KEEPHIL3	500.00]	CKT 14
SUBC_-SUBD1	: TRIP LINE FROM BUS 54611 [SUBC_240	240.00]	TO BUS 59662 [SUBD1	240.00]	CKT 84
SUBC-SUBD_2	: TRIP LINE FROM BUS 54611 [SUBC_240	240.00]	TO BUS 59662 [SUBD1	240.00]	CKT 87
DCGEN-SUNNY	: TRIP LINE FROM BUS 54623 [DCGEN_P1	500.00]	TO BUS 54630 [SUNNYB1	500.00]	CKT DC
AIRLI-ALCSC	: TRIP LINE FROM BUS 54625 [AIR LIQA	13.800]	TO BUS 54628 [ALC SCOT	138.00]	CKT 10
AIRL-ALCS_2	: TRIP LINE FROM BUS 54626 [AIR LIQB	13.800]	TO BUS 54628 [ALC SCOT	138.00]	CKT 20
AIRL-ALCS_3	: TRIP LINE FROM BUS 54627 [AIR LIQC	13.800]	TO BUS 54628 [ALC SCOT	138.00]	CKT 30
ALCSC-SHELL	: TRIP LINE FROM BUS 54628 [ALC SCOT	138.00]	TO BUS 54734 [SHELL A1	138.00]	CKT 03
JOHNS-JOHN	: TRIP LINE FROM BUS 54639 [JOHNSON1	240.00]	TO BUS 55790 [JOHNSON2	138.00]	CKT T1
TOTH-TOTH_3	: TRIP LINE FROM BUS 54649 [TOTHILL4	34.500]	TO BUS 54749 [TOTHILL5	34.500]	CKT 1
CANCA-CANCA	: TRIP LINE FROM BUS 54655 [CANCARB1	69.000]	TO BUS 54665 [CANCARB9	13.800]	CKT T1
CANCA-NECH9	: TRIP LINE FROM BUS 54655 [CANCARB1	69.000]	TO BUS 54707 [NECH 9	69.000]	CKT L1
EASTM-MEDIC	: TRIP LINE FROM BUS 54659 [EASTMEDH	138.00]	TO BUS 54680 [MEDICIN7	138.00]	CKT 75
EASTM-MEDHA	: TRIP LINE FROM BUS 54659 [EASTMEDH	138.00]	TO BUS 59669 [MEDHAT2	240.00]	CKT T1
EAST-MEDH_2	: TRIP LINE FROM BUS 54659 [EASTMEDH	138.00]	TO BUS 59669 [MEDHAT2	240.00]	CKT T2
HAZLW-HAZLW	: TRIP LINE FROM BUS 54661 [HAZLWOD1	240.00]	TO BUS 55787 [HAZLWOD2	138.00]	CKT T1
DOVER-RUTHL	: TRIP LINE FROM BUS 54666 [DOVER	240.00]	TO BUS 55200 [RUTH LK4	240.00]	CKT 01
DOVE-RUTH_2	: TRIP LINE FROM BUS 54666 [DOVER	240.00]	TO BUS 55200 [RUTH LK4	240.00]	CKT 58
DOVER-JOSLY	: TRIP LINE FROM BUS 54666 [DOVER	240.00]	TO BUS 55263 [JOSLYN9	240.00]	CKT 09
DOVER-MACKA	: TRIP LINE FROM BUS 54666 [DOVER	240.00]	TO BUS 55274 [MACKAY	240.00]	CKT 43
DOVER-DAWES	: TRIP LINE FROM BUS 54666 [DOVER	240.00]	TO BUS 55655 [DAWES240	240.00]	CKT 07
DOVER-BWC01	: TRIP LINE FROM BUS 54666 [DOVER	240.00]	TO BUS 55670 [BWC01	240.00]	CKT 74
DOVER-ER_01	: TRIP LINE FROM BUS 54666 [DOVER	240.00]	TO BUS 55800 [ER_01	240.00]	CKT 08
TAYLO-MAGRA	: TRIP LINE FROM BUS 54670 [TAYLOR 8	69.000]	TO BUS 54693 [MAGRATH8	69.000]	CKT 25
TAYL-TAYL_2	: TRIP LINE FROM BUS 54670 [TAYLOR 8	69.000]	TO BUS 58670 [TAYLOR 9	13.800]	CKT T1
EDD71-EDD65	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 54676 [EDD65M2	240.00]	CKT 7
EDD71-EDD71	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 54797 [EDD717X	13.800]	CKT T5
EDD71-FIREB	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 55269 [FIREBAGT	138.00]	CKT 7
EDD7-EDD7_2	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 55297 [EDD716X	13.800]	CKT T6
EDD7-EDD7_3	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 55671 [EDD717	138.00]	CKT T2

EDD7-EDD7_4	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 55671 [EDD717	138.00]	CKT T3
EDD7-EDD7_5	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 58297 [EDD719X	13.800]	CKT T7
EDD7-EDD7_6	: TRIP LINE FROM BUS 54671 [EDD711	138.00]	TO BUS 59297 [EDD718X	13.800]	CKT T4
CYPRE-CYPRE	: TRIP LINE FROM BUS 54674 [CYPRES1	138.00]	TO BUS 54677 [CYPRES2	240.00]	CKT T1
D17217:CYPR-CYPR_2	: TRIP LINE FROM BUS 54674 [CYPRES1	138.00]	TO BUS 54677 [CYPRES2	240.00]	CKT T2
CYPRE-MCNEI	: TRIP LINE FROM BUS 54674 [CYPRES1	138.00]	TO BUS 55473 [MCNEILL	138.00]	CKT 30
DOGRI-RUTHL	: TRIP LINE FROM BUS 54675 [DOGRIB02	138.00]	TO BUS 55203 [RUTH LK7	138.00]	CKT 71
DOGRI-PARSC	: TRIP LINE FROM BUS 54675 [DOGRIB02	138.00]	TO BUS 55222 [PARS CR7	138.00]	CKT 71
EDD65-EDD65	: TRIP LINE FROM BUS 54676 [EDD65M2	240.00]	TO BUS 55365 [EDD651	240.00]	CKT T1
EDD6-EDD6_2	: TRIP LINE FROM BUS 54676 [EDD65M2	240.00]	TO BUS 55365 [EDD651	240.00]	CKT T2
CYPRE-MEDHA	: TRIP LINE FROM BUS 54677 [CYPRES2	240.00]	TO BUS 59669 [MEDHAT2	240.00]	CKT 09
LETH1-NLETH	: TRIP LINE FROM BUS 54679 [LETH111S	138.00]	TO BUS 54692 [N LETHB7	138.00]	CKT 07
LETH1-RVBDT	: TRIP LINE FROM BUS 54679 [LETH111S	138.00]	TO BUS 54939 [RVBD TAP	138.00]	CKT 25
LETH1-LETH1	: TRIP LINE FROM BUS 54679 [LETH111S	138.00]	TO BUS 57679 [LETH111B	13.800]	CKT T2
LETH-LETH_2	: TRIP LINE FROM BUS 54679 [LETH111S	138.00]	TO BUS 58679 [LETH111C	13.800]	CKT T3
LETH-LETH_3	: TRIP LINE FROM BUS 54679 [LETH111S	138.00]	TO BUS 59679 [LETH111A	13.800]	CKT T1
MEDIC-MEDIC	: TRIP LINE FROM BUS 54680 [MEDICIN7	138.00]	TO BUS 54682 [MEDICIA8	69.000]	CKT 2T
MEDI-MEDI_3	: TRIP LINE FROM BUS 54680 [MEDICIN7	138.00]	TO BUS 54685 [MEDICIN9	13.800]	CKT 1T
SOUTH-RIVER	: TRIP LINE FROM BUS 54681 [SOUTHRI9	69.000]	TO BUS 54701 [RIVERVI9	69.000]	CKT 20
SOUTH-NECH9	: TRIP LINE FROM BUS 54681 [SOUTHRI9	69.000]	TO BUS 54707 [NECH 9	69.000]	CKT 30
MEDI-MEDI_4	: TRIP LINE FROM BUS 54682 [MEDICIA8	69.000]	TO BUS 54700 [MEDICIN8	69.000]	CKT 6L
CMH7&-MEDIC	: TRIP LINE FROM BUS 54683 [CMH7&10R	13.800]	TO BUS 54685 [MEDICIN9	13.800]	CKT L1
CMH7-MEDI_2	: TRIP LINE FROM BUS 54683 [CMH7&10R	13.800]	TO BUS 54700 [MEDICIN8	69.000]	CKT 3A
CMH12-MEDIC	: TRIP LINE FROM BUS 54686 [CMH 12 9	13.800]	TO BUS 54700 [MEDICIN8	69.000]	CKT 12
CMH11-MEDIC	: TRIP LINE FROM BUS 54687 [CMH 11R9	13.800]	TO BUS 54700 [MEDICIN8	69.000]	CKT T5
CMH8-MEDIC	: TRIP LINE FROM BUS 54688 [CMH 8 9	13.800]	TO BUS 54700 [MEDICIN8	69.000]	CKT T2
CMH9-MEDIC	: TRIP LINE FROM BUS 54689 [CMH 9 9	13.800]	TO BUS 54700 [MEDICIN8	69.000]	CKT T1
COALD-NLETH	: TRIP LINE FROM BUS 54690 [COALDAL9	138.00]	TO BUS 54692 [N LETHB7	138.00]	CKT 70
COAL-NLET_2	: TRIP LINE FROM BUS 54690 [COALDAL9	138.00]	TO BUS 54692 [N LETHB7	138.00]	CKT 72
COALD-CHIN	: TRIP LINE FROM BUS 54690 [COALDAL9	138.00]	TO BUS 54834 [CHIN_CHT	138.00]	CKT 72
COALD-CHINC	: TRIP LINE FROM BUS 54690 [COALDAL9	138.00]	TO BUS 54869 [CHIN CH	138.00]	CKT 20
COALD-COALD	: TRIP LINE FROM BUS 54690 [COALDAL9	138.00]	TO BUS 56690 [COALDAL8	25.000]	CKT T2
LTH24-NLETH	: TRIP LINE FROM BUS 54691 [LTH241S1	138.00]	TO BUS 54692 [N LETHB7	138.00]	CKT 34
LTH24-LTH14	: TRIP LINE FROM BUS 54691 [LTH241S1	138.00]	TO BUS 54696 [LTH146S2	138.00]	CKT 13
LTH24-LTH24	: TRIP LINE FROM BUS 54691 [LTH241S1	138.00]	TO BUS 59691 [LTH241S2	13.800]	CKT T2
NLETH-LTH14	: TRIP LINE FROM BUS 54692 [N LETHB7	138.00]	TO BUS 54696 [LTH146S2	138.00]	CKT 67
NLETH-MONAR	: TRIP LINE FROM BUS 54692 [N LETHB7	138.00]	TO BUS 54916 [MONAR TP	138.00]	CKT 72
NLETH-GENBI	: TRIP LINE FROM BUS 54692 [N LETHB7	138.00]	TO BUS 57310 [GENBIO10	13.800]	CKT T1
NLET-NLET_4	: TRIP LINE FROM BUS 54692 [N LETHB7	138.00]	TO BUS 58692 [N LETHB9	25.000]	CKT T1
MAGRA-MAGRA	: TRIP LINE FROM BUS 54693 [MAGRATH8	69.000]	TO BUS 54694 [MAGRATH7	138.00]	CKT T1
MAGRA-RAYRS	: TRIP LINE FROM BUS 54693 [MAGRATH8	69.000]	TO BUS 54863 [RAYRS TP	69.000]	CKT 25
MAGR-MAGR_2	: TRIP LINE FROM BUS 54694 [MAGRATH7	138.00]	TO BUS 54794 [MAGRATH9	138.00]	CKT 63
LTH14-LTH59	: TRIP LINE FROM BUS 54696 [LTH146S2	138.00]	TO BUS 54697 [LTH593S2	138.00]	CKT 23
LTH59-RIVER	: TRIP LINE FROM BUS 54697 [LTH593S2	138.00]	TO BUS 54699 [RIVERBN9	138.00]	CKT 24
LTH59-LTH59	: TRIP LINE FROM BUS 54697 [LTH593S2	138.00]	TO BUS 57697 [LTH593S1	13.800]	CKT T1
LETH6-725BL	: TRIP LINE FROM BUS 54698 [LETH674S	138.00]	TO BUS 54823 [725BL	138.00]	CKT 25
LETH6-RVBDT	: TRIP LINE FROM BUS 54698 [LETH674S	138.00]	TO BUS 54939 [RVBD TAP	138.00]	CKT 25
LETH6-LTH67	: TRIP LINE FROM BUS 54698 [LETH674S	138.00]	TO BUS 58698 [LTH674S1	13.800]	CKT T1
LETH-LTH6_2	: TRIP LINE FROM BUS 54698 [LETH674S	138.00]	TO BUS 59698 [LTH674S2	13.800]	CKT T2
RIVER-MAGRA	: TRIP LINE FROM BUS 54699 [RIVERBN9	138.00]	TO BUS 54794 [MAGRATH9	138.00]	CKT 63
RIVER-RVBDT	: TRIP LINE FROM BUS 54699 [RIVERBN9	138.00]	TO BUS 54939 [RVBD TAP	138.00]	CKT 25
MEDIC-RIVER	: TRIP LINE FROM BUS 54700 [MEDICIN8	69.000]	TO BUS 54701 [RIVERVI9	69.000]	CKT 4L
MEDI-RIVE_2	: TRIP LINE FROM BUS 54700 [MEDICIN8	69.000]	TO BUS 54701 [RIVERVI9	69.000]	CKT 8L
MEDIC-CMH3R	: TRIP LINE FROM BUS 54700 [MEDICIN8	69.000]	TO BUS 54712 [CMH 3R 9	13.800]	CKT 3B
MEDIC-CMH14	: TRIP LINE FROM BUS 54700 [MEDICIN8	69.000]	TO BUS 54713 [CMH 14	13.800]	CKT 14
MEDIC-CMH15	: TRIP LINE FROM BUS 54700 [MEDICIN8	69.000]	TO BUS 55715 [CMH15_LV	13.800]	CKT 15
RIVER-N.IND	: TRIP LINE FROM BUS 54701 [RIVERVI9	69.000]	TO BUS 54709 [N.INDUS9	69.000]	CKT 10
NECH9-N.IND	: TRIP LINE FROM BUS 54707 [NECH 9	69.000]	TO BUS 54709 [N.INDUS9	69.000]	CKT 50
N.IND-N.IND	: TRIP LINE FROM BUS 54709 [N.INDUS9	69.000]	TO BUS 54710 [N.INDUA9	13.800]	CKT 21
WESWO-746LJ	: TRIP LINE FROM BUS 54718 [WESWOOD8	138.00]	TO BUS 54961 [746L JNC	138.00]	CKT 00
SUMMI-AMOCO	: TRIP LINE FROM BUS 54729 [SUMMITTP	138.00]	TO BUS 54810 [AMOCOTAP	138.00]	CKT 88
SHEL-SHEL_8	: TRIP LINE FROM BUS 54734 [SHELL A1	138.00]	TO BUS 54735 [SHELL TP	138.00]	CKT 07
SHEL-SHEL_9	: TRIP LINE FROM BUS 54734 [SHELL A1	138.00]	TO BUS 56834 [SHELL B1	34.500]	CKT T1
SHEL-SHEL_10	: TRIP LINE FROM BUS 54734 [SHELL A1	138.00]	TO BUS 56934 [SHELL B2	34.500]	CKT T2
KAIYA-WILRD	: TRIP LINE FROM BUS 54740 [KAIYA 1	240.00]	TO BUS 56722 [WILRDG2	34.500]	CKT T1
KAIY-WILR_2	: TRIP LINE FROM BUS 54740 [KAIYA 1	240.00]	TO BUS 57722 [WILRDG3	34.500]	CKT T2
608AL-ARD_0	: TRIP LINE FROM BUS 54748 [608AL_TP	138.00]	TO BUS 55739 [ARD_01	138.00]	CKT 08
TOTH-TOTH_4	: TRIP LINE FROM BUS 54749 [TOTHLL5	34.500]	TO BUS 56294 [TOTHILL2	0.6900]	CKT 3
BAUER-VERMI	: TRIP LINE FROM BUS 54766 [BAUERTAP	138.00]	TO BUS 55383 [VERMILO7	138.00]	CKT 29
BAUER-BAUER	: TRIP LINE FROM BUS 54766 [BAUERTAP	138.00]	TO BUS 58113 [BAUER2	138.00]	CKT 29
SADDL-SB_24	: TRIP LINE FROM BUS 54768 [SADDLEGT	16.500]	TO BUS 56768 [SB_240	240.00]	CKT GT
ENMX2-SECST	: TRIP LINE FROM BUS 54772 [ENMX25S7	240.00]	TO BUS 54773 [SECST	20.000]	CKT 1T
ENMX2-SECCT	: TRIP LINE FROM BUS 54772 [ENMX25S7	240.00]	TO BUS 54774 [SECCT1	21.000]	CKT 2T
ENMX-SECC_2	: TRIP LINE FROM BUS 54772 [ENMX25S7	240.00]	TO BUS 54775 [SECCT2	21.000]	CKT 3T
D17291:ENMX-ENMX_3	: TRIP LINE FROM BUS 54772 [ENMX25S7	240.00]	TO BUS 56544 [ENMX65S4	240.00]	CKT 80
PADDL-106ST	: TRIP LINE FROM BUS 54779 [PADDLER1	138.00]	TO BUS 54888 [106S TAP	138.00]	CKT 44
PADDL-PADDL	: TRIP LINE FROM BUS 54779 [PADDLER1	138.00]	TO BUS 56779 [PADDLER2	4.1600]	CKT T1
1059A-904AL	: TRIP LINE FROM BUS 54785 [1059A_TP	240.00]	TO BUS 54891 [904AL TP	240.00]	CKT 59
WINTL-WINTC	: TRIP LINE FROM BUS 54787 [WINTLV1	34.500]	TO BUS 54788 [WINTCF1	34.500]	CKT L1
D17296:WINT-WINT_2	: TRIP LINE FROM BUS 54787 [WINTLV1	34.500]	TO BUS 54790 [WINTCF2	34.500]	CKT L2
WINTL-WINTH	: TRIP LINE FROM BUS 54787 [WINTLV1	34.500]	TO BUS 55759 [WINTHV	138.00]	CKT T1
WINT-WINT_3	: TRIP LINE FROM BUS 54787 [WINTLV1	34.500]	TO BUS 56792 [WINTCF3	34.500]	CKT L3
WINTC-WINTG	: TRIP LINE FROM BUS 54788 [WINTCF1	34.500]	TO BUS 54789 [WINTG1	0.6900]	CKT T1
D17300:WINT-WINT_2	: TRIP LINE FROM BUS 54790 [WINTCF2	34.500]	TO BUS 56791 [WINTG2	0.6900]	CKT T2
MAGRA-GARDN	: TRIP LINE FROM BUS 54794 [MAGRATH9	138.00]	TO BUS 55251 [GARDN1	138.00]	CKT 91
LINDB-BONNY	: TRIP LINE FROM BUS 54795 [LINDB_TP	138.00]	TO BUS 55344 [BONNY 9	138.00]	CKT 53
LINDB-IRISH	: TRIP LINE FROM BUS 54795 [LINDB_TP	138.00]	TO BUS 55377 [IRISH C9	138.00]	CKT 53
LINDB-LINDB	: TRIP LINE FROM BUS 54795 [LINDB_TP	138.00]	TO BUS 55444 [LINDBER9	138.00]	CKT 53
CHARD-CHARD	: TRIP LINE FROM BUS 54799 [CHARD_TP	138.00]	TO BUS 55010 [CHARD_01	138.00]	CKT 14
CHARD-WADDE	: TRIP LINE FROM BUS 54799 [CHARD_TP	138.00]	TO BUS 55411 [WADDELL9	138.00]	CKT 14
PRIMT-WOLFL	: TRIP LINE FROM BUS 54800 [PRIM TAP	138.00]	TO BUS 55300 [WOLF LK9	138.00]	CKT 74
PRIMT-PRIMR	: TRIP LINE FROM BUS 54800 [PRIM TAP	138.00]	TO BUS 55302 [PRIMROSE	138.00]	CKT 35
PRIMT-BOURQ	: TRIP LINE FROM BUS 54800 [PRIM TAP	138.00]	TO BUS 55309 [BOURQUE	138.00]	CKT 74
803	: TRIP LINE FROM BUS 54803 [803/804N	138.00]	TO BUS 54804 [803/804X	138.00]	CKT 03

D17311:803	: TRIP LINE FROM BUS 54803	[803/804N	138.00]	TO BUS 54804	[803/804X	138.00]	CKT 04
505LT-521AL	: TRIP LINE FROM BUS 54808	[505L TAP	69.000]	TO BUS 54811	[521AL TP	69.000]	CKT 21
505LT-521L2	: TRIP LINE FROM BUS 54808	[505L TAP	69.000]	TO BUS 54958	[521L 234	69.000]	CKT 05
725BL-MCBRI	: TRIP LINE FROM BUS 54823	[725BL	138.00]	TO BUS 54901	[MCBRIDE1	138.00]	CKT 25
CGETA-GPEP7	: TRIP LINE FROM BUS 54825	[CGETAP	138.00]	TO BUS 55101	[GPEP7	138.00]	CKT 33
CGETA-FLYSH	: TRIP LINE FROM BUS 54825	[CGETAP	138.00]	TO BUS 55126	[FLYSH/2	138.00]	CKT 33
CGETA-BIGMT	: TRIP LINE FROM BUS 54825	[CGETAP	138.00]	TO BUS 55143	[BIG MTN7	138.00]	CKT 33
788_T-THOMP	: TRIP LINE FROM BUS 54832	[788_TP	138.00]	TO BUS 54858	[THOMP03	138.00]	CKT 88
WINT-WINT_4	: TRIP LINE FROM BUS 54843	[WINTLV2	34.500]	TO BUS 54845	[WINTCF4	34.500]	CKT L4
WINT-WINT_5	: TRIP LINE FROM BUS 54843	[WINTLV2	34.500]	TO BUS 54847	[WINTCF5	34.500]	CKT L5
WINT-WINT_6	: TRIP LINE FROM BUS 54843	[WINTLV2	34.500]	TO BUS 54849	[WINTCF6	34.500]	CKT L6
D17323:WINT-WINT_2	: TRIP LINE FROM BUS 54843	[WINTLV2	34.500]	TO BUS 55759	[WINTHV	138.00]	CKT T2
ASBNE-SARHL	: TRIP LINE FROM BUS 54844	[ASBNE TP	138.00]	TO BUS 55266	[SARHLK/2	138.00]	CKT 30
D17325:WINT-WINT_3	: TRIP LINE FROM BUS 54845	[WINTCF4	34.500]	TO BUS 54846	[WINTG4	0.6900]	CKT T4
D17326:WINT-WINT_4	: TRIP LINE FROM BUS 54847	[WINTCF5	34.500]	TO BUS 54848	[WINTG5	0.6900]	CKT T5
D17327:WINT-WINT_5	: TRIP LINE FROM BUS 54849	[WINTCF6	34.500]	TO BUS 54852	[WINTG6	0.6900]	CKT T6
PV-TA-BRIKE	: TRIP LINE FROM BUS 54862	[PV-TAP7	138.00]	TO BUS 55314	[BRIKER2	138.00]	CKT 49
PV-TA-LLOYD	: TRIP LINE FROM BUS 54862	[PV-TAP7	138.00]	TO BUS 55455	[LLOYD 9	138.00]	CKT 49
1043L-1043L	: TRIP LINE FROM BUS 54864	[1043L-N4	240.00]	TO BUS 54865	[1043L-X4	240.00]	CKT 03
1043-1043_2	: TRIP LINE FROM BUS 54864	[1043L-N4	240.00]	TO BUS 54865	[1043L-X4	240.00]	CKT 90
JFISH-BCKSP	: TRIP LINE FROM BUS 54878	[JFISH03	240.00]	TO BUS 54902	[BCKSP_01	240.00]	CKT 99
SC_25-BCKSP	: TRIP LINE FROM BUS 54879	[SC_25	240.00]	TO BUS 54902	[BCKSP_01	240.00]	CKT 18
RAVEN-AMOCO	: TRIP LINE FROM BUS 54881	[RAVEN TP	138.00]	TO BUS 54890	[AMOCO TP	138.00]	CKT 19
CANL-FIBET	: TRIP LINE FROM BUS 54887	[CAN L TP	138.00]	TO BUS 54953	[FIBE TAP	138.00]	CKT 46
CANL-746LJ	: TRIP LINE FROM BUS 54887	[CAN L TP	138.00]	TO BUS 54970	[746L JCT	138.00]	CKT 46
908TP-EASTI	: TRIP LINE FROM BUS 54893	[908 TP	240.00]	TO BUS 56546	[EAST IN3	240.00]	CKT 08
515ST-638ST	: TRIP LINE FROM BUS 54895	[515S TAP	69.000]	TO BUS 54944	[638S TAP	69.000]	CKT 26
515ST-SARAH	: TRIP LINE FROM BUS 54895	[515S TAP	69.000]	TO BUS 55267	[SARAH L8	69.000]	CKT 26
PEG.L-CAR.L	: TRIP LINE FROM BUS 54896	[PEG.LK.T	69.000]	TO BUS 54932	[CAR.LK.T	69.000]	CKT 26
PEG.L-CAR.C	: TRIP LINE FROM BUS 54896	[PEG.LK.T	69.000]	TO BUS 54935	[CAR.CR.T	69.000]	CKT 26
MCBRI-MCBRI	: TRIP LINE FROM BUS 54901	[MCBRIDE1	138.00]	TO BUS 57901	[MCBRIDE2	25.000]	CKT T1
MCBR-MCBR_2	: TRIP LINE FROM BUS 54901	[MCBRIDE1	138.00]	TO BUS 58901	[MCBRIDE4	25.000]	CKT T3
MCBR-MCBR_3	: TRIP LINE FROM BUS 54901	[MCBRIDE1	138.00]	TO BUS 59901	[MCBRIDE3	25.000]	CKT T2
BCKSP-PIKE_	: TRIP LINE FROM BUS 54902	[BCKSP_01	240.00]	TO BUS 54974	[PIKE_02	240.00]	CKT 15
BCKSP-BCKSP	: TRIP LINE FROM BUS 54902	[BCKSP_01	240.00]	TO BUS 57902	[BCKSP_02	138.00]	CKT T1
105ST-CARVE	: TRIP LINE FROM BUS 54905	[105S TAP	138.00]	TO BUS 55364	[CARVEL02	138.00]	CKT 39
105ST-BILBY	: TRIP LINE FROM BUS 54905	[105S TAP	138.00]	TO BUS 56723	[BILBY 1	138.00]	CKT 39
DALEH-OBEDT	: TRIP LINE FROM BUS 54909	[DALEH TP	138.00]	TO BUS 54910	[OBED TAP	138.00]	CKT 45
EMPLI-KSP_T	: TRIP LINE FROM BUS 54911	[EMPLIQT	138.00]	TO BUS 55453	[KSP_TAP	138.00]	CKT 60
740LJ-G.ROB	: TRIP LINE FROM BUS 54912	[740L JNC	138.00]	TO BUS 54913	[G.ROBB T	138.00]	CKT 40
740LJ-CHEVT	: TRIP LINE FROM BUS 54912	[740L JNC	138.00]	TO BUS 54915	[CHEV TP	138.00]	CKT 62
CASSO-MILO1	: TRIP LINE FROM BUS 54918	[CASSO1	240.00]	TO BUS 54943	[MILO 1	240.00]	CKT 35
CASSO-NEWEL	: TRIP LINE FROM BUS 54918	[CASSO1	240.00]	TO BUS 55012	[NEWELL2	240.00]	CKT 23
CASS-NEWE_2	: TRIP LINE FROM BUS 54918	[CASSO1	240.00]	TO BUS 55012	[NEWELL2	240.00]	CKT 34
CASSO-MEDHA	: TRIP LINE FROM BUS 54918	[CASSO1	240.00]	TO BUS 59669	[MEDHAT2	240.00]	CKT 34
W.CAS-54LJN	: TRIP LINE FROM BUS 54923	[W.CASC T	138.00]	TO BUS 54965	[54L JNC	138.00]	CKT 54
CHKGT-KAYBO	: TRIP LINE FROM BUS 54924	[CH KGT T	138.00]	TO BUS 54962	[KAYBOBTP	138.00]	CKT 64
746LN-746LJ	: TRIP LINE FROM BUS 54931	[746L NO	138.00]	TO BUS 54961	[746L JNC	138.00]	CKT 46
CAR.L-638ST	: TRIP LINE FROM BUS 54932	[CAR.LK.T	69.000]	TO BUS 54944	[638S TAP	69.000]	CKT 26
808L_-808_B	: TRIP LINE FROM BUS 54936	[808L_TAP	138.00]	TO BUS 54948	[808_BNDY	138.00]	CKT 08
KPHMU-133-5	: TRIP LINE FROM BUS 54940	[KPH MU T	69.000]	TO BUS 54986	[133-522T	69.000]	CKT 22
LAUR-LAUR_2	: TRIP LINE FROM BUS 54942	[LAURALK1	69.000]	TO BUS 58942	[LAURALK2	25.000]	CKT T1
MILO1-NEWEL	: TRIP LINE FROM BUS 54943	[MILO 1	240.00]	TO BUS 55012	[NEWELL2	240.00]	CKT 23
MILO1-SW_SU	: TRIP LINE FROM BUS 54943	[MILO 1	240.00]	TO BUS 55737	[SW_SUB_1	240.00]	CKT 36
GAINT-WHITE	: TRIP LINE FROM BUS 54947	[GAINTP2	138.00]	TO BUS 54964	[WHITE TP	138.00]	CKT 56
808_B-WEASE	: TRIP LINE FROM BUS 54948	[808_BNDY	138.00]	TO BUS 55420	[WEASEL2	138.00]	CKT 08
ILAKE-PIKE_	: TRIP LINE FROM BUS 54949	[ILAKE_01	240.00]	TO BUS 54974	[PIKE_02	240.00]	CKT 16
ILAKE-ILAKE	: TRIP LINE FROM BUS 54949	[ILAKE_01	240.00]	TO BUS 55949	[ILAKE_02	138.00]	CKT T1
ABEE_-WEASE	: TRIP LINE FROM BUS 54954	[ABEE_01	138.00]	TO BUS 55420	[WEASEL2	138.00]	CKT 37
ABEE_-ABEE_	: TRIP LINE FROM BUS 54954	[ABEE_01	138.00]	TO BUS 59954	[ABEE_02	4.1600]	CKT T1
166LJ-JOHN	: TRIP LINE FROM BUS 54957	[166L JNC	138.00]	TO BUS 55790	[JOHNSON2	138.00]	CKT 66
521L2-133LJ	: TRIP LINE FROM BUS 54958	[521L 234	69.000]	TO BUS 54959	[133L JNC	69.000]	CKT 34
133LJ-133-5	: TRIP LINE FROM BUS 54959	[133L JNC	69.000]	TO BUS 54986	[133-522T	69.000]	CKT 33
199A_-CC01	: TRIP LINE FROM BUS 54973	[199A_TAP	138.00]	TO BUS 55674	[CC01	138.00]	CKT 99
MADDE-JOHN	: TRIP LINE FROM BUS 54982	[MADDE T	138.00]	TO BUS 55790	[JOHNSON2	138.00]	CKT 18
MARIO-HIGHV	: TRIP LINE FROM BUS 54983	[MARION T	138.00]	TO BUS 54984	[HIGHVL T	138.00]	CKT 67
GERMA-LIVOC	: TRIP LINE FROM BUS 55006	[GERMAIN2	138.00]	TO BUS 59288	[LIVOCK03	138.00]	CKT 25
CHAR-CHAR_2	: TRIP LINE FROM BUS 55010	[CHARD_01	138.00]	TO BUS 58010	[CHARD_02	4.1600]	CKT T1
NEWE-NEWE_4	: TRIP LINE FROM BUS 55012	[NEWELL2	240.00]	TO BUS 55618	[NEWELL1	240.00]	CKT 1
NEWEL-MEDHA	: TRIP LINE FROM BUS 55012	[NEWELL2	240.00]	TO BUS 59669	[MEDHAT2	240.00]	CKT 34
FORTN-WSP_2	: TRIP LINE FROM BUS 55014	[FORT NE4	15.000]	TO BUS 55016	[WSP_25	138.00]	CKT 1T
FORT-WSP_2	: TRIP LINE FROM BUS 55015	[FORT NE9	13.800]	TO BUS 55016	[WSP_25	138.00]	CKT T1
WSP_2-FORTN	: TRIP LINE FROM BUS 55016	[WSP_25	138.00]	TO BUS 55019	[FORT NE8	13.800]	CKT T2
WSP_2-KLC_T	: TRIP LINE FROM BUS 55016	[WSP_25	138.00]	TO BUS 55508	[KLC_TAP	138.00]	CKT 59
BASSE-ARCEN	: TRIP LINE FROM BUS 55018	[BASSET 7	138.00]	TO BUS 56054	[ARCENC2	138.00]	CKT 64
HIGHL-SULPH	: TRIP LINE FROM BUS 55020	[HIGH LV7	138.00]	TO BUS 55023	[SULPH PT	138.00]	CKT 33
HIGHL-OSB-T	: TRIP LINE FROM BUS 55020	[HIGH LV7	138.00]	TO BUS 55038	[OSB-TAP7	138.00]	CKT 59
HIGHL-BLUMN	: TRIP LINE FROM BUS 55020	[HIGH LV7	138.00]	TO BUS 58022	[BLUMNOR8	25.000]	CKT 1T
SULPH-ZAMAL	: TRIP LINE FROM BUS 55023	[SULPH PT	138.00]	TO BUS 55026	[ZAMA LK7	138.00]	CKT 72
SULPH-ARCEN	: TRIP LINE FROM BUS 55023	[SULPH PT	138.00]	TO BUS 56054	[ARCENC2	138.00]	CKT 93
SULPH-SULPH	: TRIP LINE FROM BUS 55023	[SULPH PT	138.00]	TO BUS 59023	[SULPHUR9	25.000]	CKT 1T
RBWLA-RBW3	: TRIP LINE FROM BUS 55027	[RBW LAK8	69.000]	TO BUS 55033	[RBW 3	14.400]	CKT 1T
RBWLA-791S7	: TRIP LINE FROM BUS 55027	[RBW LAK8	69.000]	TO BUS 57928	[791S703T	138.00]	CKT 3T
RBWLA-ARCEN	: TRIP LINE FROM BUS 55028	[RBW LAK7	138.00]	TO BUS 56054	[ARCENC2	138.00]	CKT 09
RBWL-ARCE_2	: TRIP LINE FROM BUS 55028	[RBW LAK7	138.00]	TO BUS 56054	[ARCENC2	138.00]	CKT 22
RBWL-791S_2	: TRIP LINE FROM BUS 55028	[RBW LAK7	138.00]	TO BUS 57028	[791S701T	138.00]	CKT 1T
RBWL-791S_3	: TRIP LINE FROM BUS 55028	[RBW LAK7	138.00]	TO BUS 57728	[791S702T	138.00]	CKT 2T
RBWL-791S_4	: TRIP LINE FROM BUS 55028	[RBW LAK7	138.00]	TO BUS 57928	[791S703T	138.00]	CKT 3T
RBWLA-BCBOR	: TRIP LINE FROM BUS 55028	[RBW LAK7	138.00]	TO BUS 58000	[BC BORDE	138.00]	CKT 81
RBWL-791S_5	: TRIP LINE FROM BUS 55029	[RBW LAK9	25.000]	TO BUS 57028	[791S701T	138.00]	CKT 1T
RBW1-RBW2	: TRIP LINE FROM BUS 55031	[RBW 1	14.400]	TO BUS 55032	[RBW 2	14.400]	CKT 91
RBW1-RBW5	: TRIP LINE FROM BUS 55031	[RBW 1	14.400]	TO BUS 55037	[RBW5	14.400]	CKT C1
RBW1-791S7	: TRIP LINE FROM BUS 55031	[RBW 1	14.400]	TO BUS 57028	[791S701T	138.00]	CKT 1T
RBW2-791S7	: TRIP LINE FROM BUS 55032	[RBW 2	14.400]	TO BUS 57728	[791S702T	138.00]	CKT 2T

CHINC-KEGRV	: TRIP LINE FROM BUS 55034	[CHINCHA7	138.00]	TO BUS 55036	[KEG RVR7	138.00]	CKT 64
D17410:CHIN-CHIN_3	: TRIP LINE FROM BUS 55034	[CHINCHA7	138.00]	TO BUS 59034	[CHINCHA9	4.1600]	CKT 1T
KEGRV-OSB-T	: TRIP LINE FROM BUS 55036	[KEG RVR7	138.00]	TO BUS 55038	[OSB-TAP7	138.00]	CKT 59
KEGRV-KEMPR	: TRIP LINE FROM BUS 55036	[KEG RVR7	138.00]	TO BUS 55044	[KEMP RV9	138.00]	CKT 62
KEGRV-MEIKL	: TRIP LINE FROM BUS 55036	[KEG RVR7	138.00]	TO BUS 55090	[MEIKLE1	138.00]	CKT 58
OSB-T-MELIT	: TRIP LINE FROM BUS 55038	[OSB-TAP7	138.00]	TO BUS 55039	[MELITO7	138.00]	CKT 59
MELIT-MELIT	: TRIP LINE FROM BUS 55039	[MELITO7	138.00]	TO BUS 59039	[MELITO8	25.000]	CKT T1
KEMPR-MEIKL	: TRIP LINE FROM BUS 55044	[KEMP RV9	138.00]	TO BUS 55090	[MEIKLE1	138.00]	CKT 62
HOTCH-HAMBU	: TRIP LINE FROM BUS 55050	[HOTCHK7	138.00]	TO BUS 55052	[HAMBURG7	138.00]	CKT 82
HOTCH-CADOT	: TRIP LINE FROM BUS 55050	[HOTCHK7	138.00]	TO BUS 55055	[CADOTTE9	138.00]	CKT 63
HOTCH-PEACE	: TRIP LINE FROM BUS 55050	[HOTCHK7	138.00]	TO BUS 55085	[PEACE/29	138.00]	CKT 51
HOTCH-MEIKL	: TRIP LINE FROM BUS 55050	[HOTCHK7	138.00]	TO BUS 55090	[MEIKLE1	138.00]	CKT 20
HOTC-MEIK_2	: TRIP LINE FROM BUS 55050	[HOTCHK7	138.00]	TO BUS 55090	[MEIKLE1	138.00]	CKT 38
HOTCH-HOTCH	: TRIP LINE FROM BUS 55050	[HOTCHK7	138.00]	TO BUS 59050	[HOTCHK9	25.000]	CKT 1T
HAMBU-RINGC	: TRIP LINE FROM BUS 55052	[HAMBURG7	138.00]	TO BUS 55053	[RING CK7	138.00]	CKT 82
HAMBU-HAMBU	: TRIP LINE FROM BUS 55052	[HAMBURG7	138.00]	TO BUS 59052	[HAMBURG9	25.000]	CKT 1T
RINGC-ARCEN	: TRIP LINE FROM BUS 55053	[RING CK7	138.00]	TO BUS 56054	[ARCENC2	138.00]	CKT 13
CADOT-NORCE	: TRIP LINE FROM BUS 55055	[CADOTTE9	138.00]	TO BUS 55060	[NORCEN 9	138.00]	CKT 63
NORCE-LUBIC	: TRIP LINE FROM BUS 55060	[NORCEN 9	138.00]	TO BUS 55065	[LUBICON7	138.00]	CKT 63
274S-274S_2	: TRIP LINE FROM BUS 55064	[274ST1	34.500]	TO BUS 59064	[274ST1_M	240.00]	CKT T1
LUBIC-CRANB	: TRIP LINE FROM BUS 55065	[LUBICON7	138.00]	TO BUS 55070	[CRANBER9	138.00]	CKT 60
LUBIC-SEALL	: TRIP LINE FROM BUS 55065	[LUBICON7	138.00]	TO BUS 55075	[SEAL LK9	138.00]	CKT 12
LUBIC-NIPIS	: TRIP LINE FROM BUS 55065	[LUBICON7	138.00]	TO BUS 55285	[NIPISI 7	138.00]	CKT 61
SEALL-WESLY	: TRIP LINE FROM BUS 55075	[SEAL LK9	138.00]	TO BUS 55082	[WESLY C7	138.00]	CKT 12
WESLY-L_SMO	: TRIP LINE FROM BUS 55080	[WESLY C4	240.00]	TO BUS 55163	[L_SMOKY	240.00]	CKT 11
WESLY-BRINT	: TRIP LINE FROM BUS 55080	[WESLY C4	240.00]	TO BUS 55280	[BRINTO4	240.00]	CKT 15
WESLY-834S9	: TRIP LINE FROM BUS 55080	[WESLY C4	240.00]	TO BUS 56080	[834S902T	240.00]	CKT 2T
WESL-834S_2	: TRIP LINE FROM BUS 55080	[WESLY C4	240.00]	TO BUS 57080	[834S901T	240.00]	CKT 1T
WESLY-CARMO	: TRIP LINE FROM BUS 55082	[WESLY C7	138.00]	TO BUS 55083	[CARMON 9	138.00]	CKT 08
WESLY-PEACE	: TRIP LINE FROM BUS 55082	[WESLY C7	138.00]	TO BUS 55085	[PEACE/29	138.00]	CKT 27
WESLY-MEIKL	: TRIP LINE FROM BUS 55082	[WESLY C7	138.00]	TO BUS 55090	[MEIKLE1	138.00]	CKT 31
WESL-MEIK_2	: TRIP LINE FROM BUS 55082	[WESLY C7	138.00]	TO BUS 55090	[MEIKLE1	138.00]	CKT 6
WESL-834S_3	: TRIP LINE FROM BUS 55082	[WESLY C7	138.00]	TO BUS 56080	[834S902T	240.00]	CKT 2T
WESL-834S_4	: TRIP LINE FROM BUS 55082	[WESLY C7	138.00]	TO BUS 57080	[834S901T	240.00]	CKT 1T
PEACE-DAISH	: TRIP LINE FROM BUS 55085	[PEACE/29	138.00]	TO BUS 55088	[DAISHOW7	138.00]	CKT 04
PEACE-FRIED	: TRIP LINE FROM BUS 55085	[PEACE/29	138.00]	TO BUS 55105	[FRIEDEN7	138.00]	CKT 75
PEACE-DONNE	: TRIP LINE FROM BUS 55085	[PEACE/29	138.00]	TO BUS 55150	[DONNELL9	138.00]	CKT 06
DAISH-DAISH	: TRIP LINE FROM BUS 55087	[DAISHOW7	13.800]	TO BUS 55089	[DAISHOW9	13.800]	CKT XR
DAIS-DAIS_2	: TRIP LINE FROM BUS 55088	[DAISHOW7	138.00]	TO BUS 55089	[DAISHOW9	13.800]	CKT 1T
RYCRO-BOUCH	: TRIP LINE FROM BUS 55100	[RYCROFT9	138.00]	TO BUS 55102	[BOUCH C7	138.00]	CKT 73
RYCRO-KSITR	: TRIP LINE FROM BUS 55100	[RYCROFT9	138.00]	TO BUS 55104	[KSIT RV9	138.00]	CKT 10
RYCRO-CLAIR	: TRIP LINE FROM BUS 55100	[RYCROFT9	138.00]	TO BUS 55117	[CLAIR L	138.00]	CKT 68
GPEP7-GPEP1	: TRIP LINE FROM BUS 55101	[GPEP7	138.00]	TO BUS 59701	[GPEP19	25.000]	CKT T1
BOUCH-FRIED	: TRIP LINE FROM BUS 55102	[BOUCH C7	138.00]	TO BUS 55105	[FRIEDEN7	138.00]	CKT 73
BOUCH-BOUCH	: TRIP LINE FROM BUS 55102	[BOUCH C7	138.00]	TO BUS 59102	[BOUCH C9	14.400]	CKT 1T
FRIED-800S7	: TRIP LINE FROM BUS 55105	[FRIEDEN7	138.00]	TO BUS 57105	[800S701T	138.00]	CKT 1T
FRIE-800S_2	: TRIP LINE FROM BUS 55105	[FRIEDEN7	138.00]	TO BUS 57205	[800S702T	138.00]	CKT 2T
FRIED-HINES	: TRIP LINE FROM BUS 55106	[FRIEDEN8	69.000]	TO BUS 55107	[HINES C8	69.000]	CKT 37
FRIE-800S_3	: TRIP LINE FROM BUS 55106	[FRIEDEN8	69.000]	TO BUS 57205	[800S702T	138.00]	CKT 2T
HINES-EUREK	: TRIP LINE FROM BUS 55107	[HINES C8	69.000]	TO BUS 55108	[EUREKA R	69.000]	CKT 16
HINES-HINES	: TRIP LINE FROM BUS 55107	[HINES C8	69.000]	TO BUS 59107	[HINES C9	25.000]	CKT 1T
MERCE-MERCT	: TRIP LINE FROM BUS 55109	[MERCER TAP	138.00]	TO BUS 55110	[MERC TAP	138.00]	CKT 18
MERCT-CLAIR	: TRIP LINE FROM BUS 55110	[MERC TAP	138.00]	TO BUS 55117	[CLAIR L	138.00]	CKT 39
MERCT-CRYST	: TRIP LINE FROM BUS 55110	[MERC TAP	138.00]	TO BUS 55121	[CRYST L9	138.00]	CKT 39
UPDIK-UPDIK	: TRIP LINE FROM BUS 55114	[UPDIKE2	25.000]	TO BUS 56114	[UPDIKE1	138.00]	CKT 1T
CLAIR-SADHL	: TRIP LINE FROM BUS 55117	[CLAIR L	138.00]	TO BUS 55123	[SADHL TP	138.00]	CKT 22
CLAIR-BEZAN	: TRIP LINE FROM BUS 55117	[CLAIR L	138.00]	TO BUS 55160	[BEZANSON	138.00]	CKT 32
POPLA-GOODF	: TRIP LINE FROM BUS 55118	[POPLAR 7	138.00]	TO BUS 55119	[GOODFAR9	138.00]	CKT 07
POPLA-LOWE1	: TRIP LINE FROM BUS 55118	[POPLAR 7	138.00]	TO BUS 55120	[LOWE1	138.00]	CKT 01
POPLA-SADHL	: TRIP LINE FROM BUS 55118	[POPLAR 7	138.00]	TO BUS 55123	[SADHL TP	138.00]	CKT 22
POPLA-POPLA	: TRIP LINE FROM BUS 55118	[POPLAR 7	138.00]	TO BUS 59918	[POPLAR-4	13.800]	CKT 3T
GOODF-ELMWO	: TRIP LINE FROM BUS 55119	[GOODFAR9	138.00]	TO BUS 55134	[ELMWORT7	138.00]	CKT 69
GOODF-UPDIK	: TRIP LINE FROM BUS 55119	[GOODFAR9	138.00]	TO BUS 56114	[UPDIKE1	138.00]	CKT 34
LOWE1-LOWE2	: TRIP LINE FROM BUS 55120	[LOWE1	138.00]	TO BUS 57120	[LOWE2	13.800]	CKT T1
CRYST-FLYSH	: TRIP LINE FROM BUS 55121	[CRYST L9	138.00]	TO BUS 55126	[FLYSHT/2	138.00]	CKT 84
SADHL-SADDL	: TRIP LINE FROM BUS 55123	[SADHL TP	138.00]	TO BUS 55124	[SADDLE 9	138.00]	CKT 88
HORMI-HORMI	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 55152	[HORMIN8	34.000]	CKT T1
HORMI-HORUP	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 55262	[HORUP1	240.00]	CKT 31
HORM-HORU_2	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 55262	[HORUP1	240.00]	CKT 41
HORMI-JOSLY	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 55263	[JOSLYN9	240.00]	CKT 11
HORM-JOSL_2	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 55263	[JOSLYN9	240.00]	CKT 21
HORM-HORM_2	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 55521	[HORMIN9	34.000]	CKT T1
HORM-HORM_3	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 57125	[HORMIN2	69.000]	CKT T1
HORM-HORM_4	: TRIP LINE FROM BUS 55125	[HORMIN1	240.00]	TO BUS 59125	[HORMIN3	69.000]	CKT T1
FLYSH-WAPJC	: TRIP LINE FROM BUS 55126	[FLYSHT/2	138.00]	TO BUS 55132	[WAP JCT7	138.00]	CKT 03
FLYSH-BIGMT	: TRIP LINE FROM BUS 55126	[FLYSHT/2	138.00]	TO BUS 55143	[BIG MTN7	138.00]	CKT 44
TPI_G-TPI_2	: TRIP LINE FROM BUS 55128	[TPI_G2	13.800]	TO BUS 56123	[TPI_25	25.000]	CKT T2
547ST-547ST	: TRIP LINE FROM BUS 55131	[547ST1	34.500]	TO BUS 56932	[547ST1_M	240.00]	CKT T1
WAPJC-ELMWO	: TRIP LINE FROM BUS 55132	[WAP JCT7	138.00]	TO BUS 55134	[ELMWORT7	138.00]	CKT 03
WAPJC-WAPIT	: TRIP LINE FROM BUS 55132	[WAP JCT7	138.00]	TO BUS 55135	[WAPITI 9	138.00]	CKT 09
ELMWO-ELMWO	: TRIP LINE FROM BUS 55134	[ELMWORT7	138.00]	TO BUS 59134	[ELMWORT9	25.000]	CKT 1T
AWTAP-BCTAP	: TRIP LINE FROM BUS 55137	[AWTAP	138.00]	TO BUS 55138	[BCTAP	138.00]	CKT 13
AWTAP-ALBRI	: TRIP LINE FROM BUS 55137	[AWTAP	138.00]	TO BUS 55139	[ALBRIGHT	138.00]	CKT 13
AWTAP-BIGMT	: TRIP LINE FROM BUS 55137	[AWTAP	138.00]	TO BUS 55143	[BIG MTN7	138.00]	CKT 13
BCTAP-P&G7	: TRIP LINE FROM BUS 55138	[BCTAP	138.00]	TO BUS 55140	[P&G 7	138.00]	CKT 13
BCTAP-BEARC	: TRIP LINE FROM BUS 55138	[BCTAP	138.00]	TO BUS 55142	[BEARCK1	138.00]	CKT 13
P&G7-P&G8	: TRIP LINE FROM BUS 55140	[P&G 7	138.00]	TO BUS 55146	[P&G 8	13.800]	CKT 1T
P&G7-P&G8_2	: TRIP LINE FROM BUS 55140	[P&G 7	138.00]	TO BUS 55146	[P&G 8	13.800]	CKT 2T
BEARC-679ST	: TRIP LINE FROM BUS 55142	[BEARCK1	138.00]	TO BUS 57142	[679STMP	138.00]	CKT T1
BIGMT-DOME	: TRIP LINE FROM BUS 55143	[BIG MTN7	138.00]	TO BUS 55144	[DOME CU9	138.00]	CKT 20
BIGMT-BRDGE	: TRIP LINE FROM BUS 55143	[BIG MTN7	138.00]	TO BUS 55145	[BRDGE C7	138.00]	CKT 45
BIGMT-L_SMO	: TRIP LINE FROM BUS 55143	[BIG MTN7	138.00]	TO BUS 55164	[L_SMOKY7	138.00]	CKT 46
DOME-MILNE	: TRIP LINE FROM BUS 55144	[DOME CU9	138.00]	TO BUS 55147	[MILNERC9	138.00]	CKT 20
BRDGE-L_SMO	: TRIP LINE FROM BUS 55145	[BRDGE C7	138.00]	TO BUS 55164	[L_SMOKY7	138.00]	CKT 45

BRDGE-BRDGE	: TRIP LINE FROM BUS 55145 [BRDGE C7	138.00]	TO BUS 59145 [BRDGE C9	25.000]	CKT 1T
MILNE-HRMLL	: TRIP LINE FROM BUS 55147 [MILNERC9	138.00]	TO BUS 55148 [HR MILN9	15.000]	CKT 1T
MILNE-KAKWA	: TRIP LINE FROM BUS 55147 [MILNERC9	138.00]	TO BUS 55149 [KAKWA1	138.00]	CKT 80
MILNE-MILNE	: TRIP LINE FROM BUS 55147 [MILNERC9	138.00]	TO BUS 57747 [MILNERB9	138.00]	CKT 3T
KAKWA-SIMON	: TRIP LINE FROM BUS 55149 [KAKWA1	138.00]	TO BUS 55170 [SIMONET9	138.00]	CKT 80
DONNE-HIGHP	: TRIP LINE FROM BUS 55150 [DONNELL9	138.00]	TO BUS 55336 [HIGHPR9	138.00]	CKT 06
TRIAN-VALLE	: TRIP LINE FROM BUS 55153 [TRIANGL7	138.00]	TO BUS 55155 [VALLEYV9	138.00]	CKT 48
TRIAN-HIGHP	: TRIP LINE FROM BUS 55153 [TRIANGL7	138.00]	TO BUS 55336 [HIGHPR9	138.00]	CKT 48
TRIAN-TRIAN	: TRIP LINE FROM BUS 55153 [TRIANGL7	138.00]	TO BUS 59153 [TRIANGL9	25.000]	CKT 1T
VALLE-L.SMO	: TRIP LINE FROM BUS 55155 [VALLEYV9	138.00]	TO BUS 55164 [L.SMOKY7	138.00]	CKT 54
VVPRO-STURG	: TRIP LINE FROM BUS 55156 [VV PROP9	69.000]	TO BUS 55166 [STURGE08	69.000]	CKT 54
BEZAN-L.SMO	: TRIP LINE FROM BUS 55160 [BEZANSON	138.00]	TO BUS 55164 [L.SMOKY7	138.00]	CKT 32
L.SMO-LOUCR	: TRIP LINE FROM BUS 55163 [L.SMOKY	240.00]	TO BUS 55260 [LOU CR.4	240.00]	CKT 02
L.SM-LOUC_2	: TRIP LINE FROM BUS 55163 [L.SMOKY	240.00]	TO BUS 55260 [LOU CR.4	240.00]	CKT 05
L.SMO-813S9	: TRIP LINE FROM BUS 55163 [L.SMOKY	240.00]	TO BUS 57163 [813S901T	240.00]	CKT 1T
L.SM-813S_2	: TRIP LINE FROM BUS 55163 [L.SMOKY	240.00]	TO BUS 57763 [813S902T	240.00]	CKT 2T
L.SMO-STURG	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 55165 [STURGE07	138.00]	CKT 57
L.SMO-SIMON	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 55170 [SIMONET9	138.00]	CKT 40
L.SM-STUR_2	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 55172 [STURG_1	138.00]	CKT 01
L.SMO-FOXCR	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 55175 [FOXCRK/2	138.00]	CKT 90
L.SMO-GOOSE	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 55180 [GOOSE R9	138.00]	CKT 56
L.SMO-LSMOK	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 56163 [LSMOKR17	34.500]	CKT 1T
L.SM-813S_3	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 57163 [813S901T	240.00]	CKT 1T
L.SM-813S_4	: TRIP LINE FROM BUS 55164 [L.SMOKY7	138.00]	TO BUS 57763 [813S902T	240.00]	CKT 2T
STURG-STURG	: TRIP LINE FROM BUS 55165 [STURGE07	138.00]	TO BUS 55169 [STURGE09	138.00]	CKT 1T
STUR-STUR_2	: TRIP LINE FROM BUS 55165 [STURGE07	138.00]	TO BUS 59170 [STURGE10	25.000]	CKT 2T
STUR-STUR_3	: TRIP LINE FROM BUS 55166 [STURGE08	69.000]	TO BUS 55167 [STURGEA9	14.400]	CKT 2T
STUR-STUR_4	: TRIP LINE FROM BUS 55166 [STURGE08	69.000]	TO BUS 55169 [STURGE09	138.00]	CKT 1T
STURG-734S6	: TRIP LINE FROM BUS 55166 [STURGE08	69.000]	TO BUS 57166 [734S603T	69.000]	CKT 3T
STUR-734S_2	: TRIP LINE FROM BUS 55168 [STURGE09	4.2000]	TO BUS 57166 [734S603T	69.000]	CKT 3T
VALLE-STURG	: TRIP LINE FROM BUS 55171 [VALLEYG1	13.800]	TO BUS 55172 [STURG_1	138.00]	CKT T1
STURG-VALLE	: TRIP LINE FROM BUS 55172 [STURG_1	138.00]	TO BUS 55173 [VALLEYG2	13.800]	CKT T2
LAKES-LAKES	: TRIP LINE FROM BUS 55176 [LAKESEN8	4.1600]	TO BUS 55716 [LAKESEN7	138.00]	CKT T1
GOOSE-VIRGI	: TRIP LINE FROM BUS 55180 [GOOSE R9	138.00]	TO BUS 55275 [VIRGINI9	138.00]	CKT 56
RUTHL-SYNC_	: TRIP LINE FROM BUS 55200 [RUTH LK4	240.00]	TO BUS 55205 [SYNC_D04	240.00]	CKT L1
RUTH-SYNC_2	: TRIP LINE FROM BUS 55200 [RUTH LK4	240.00]	TO BUS 55205 [SYNC_D04	240.00]	CKT L2
RUTHL-MILLE	: TRIP LINE FROM BUS 55200 [RUTH LK4	240.00]	TO BUS 55208 [MILLENN4	240.00]	CKT 91
RUTH-MILL_2	: TRIP LINE FROM BUS 55200 [RUTH LK4	240.00]	TO BUS 55208 [MILLENN4	240.00]	CKT 92
RUTHL-SALTC	: TRIP LINE FROM BUS 55200 [RUTH LK4	240.00]	TO BUS 55402 [SALTCR1	240.00]	CKT 23
RUTHL-848S9	: TRIP LINE FROM BUS 55200 [RUTH LK4	240.00]	TO BUS 56200 [848S901T	240.00]	CKT 1T
RUTH-848S_2	: TRIP LINE FROM BUS 55200 [RUTH LK4	240.00]	TO BUS 57200 [848S902T	240.00]	CKT 2T
RUTH-848S_3	: TRIP LINE FROM BUS 55201 [RUTH LK8	69.000]	TO BUS 56200 [848S901T	240.00]	CKT 1T
RUTHL-848S7	: TRIP LINE FROM BUS 55201 [RUTH LK8	69.000]	TO BUS 56201 [848S703T	138.00]	CKT T3
RUTH-848S_4	: TRIP LINE FROM BUS 55201 [RUTH LK8	69.000]	TO BUS 57200 [848S902T	240.00]	CKT 2T
D17549:RUTH-848S_2	: TRIP LINE FROM BUS 55201 [RUTH LK8	69.000]	TO BUS 57201 [848S704T	138.00]	CKT T4
RUTHL-RUTHL	: TRIP LINE FROM BUS 55201 [RUTH LK8	69.000]	TO BUS 59201 [RUTH LK9	25.000]	CKT T5
RUTH-RUTH_2	: TRIP LINE FROM BUS 55201 [RUTH LK8	69.000]	TO BUS 59601 [RUTHLK10	25.000]	CKT 6T
RUTHL-PARSC	: TRIP LINE FROM BUS 55202 [RUTH LA7	138.00]	TO BUS 55222 [PARSCR7	138.00]	CKT 47
D17553:RUTH-848S_3	: TRIP LINE FROM BUS 55202 [RUTH LA7	138.00]	TO BUS 56201 [848S703T	138.00]	CKT T3
D17554:RUTH-848S_4	: TRIP LINE FROM BUS 55203 [RUTH LK7	138.00]	TO BUS 57201 [848S704T	138.00]	CKT T4
SYNC_-SYNC_	: TRIP LINE FROM BUS 55204 [SYNC_D08	69.000]	TO BUS 55205 [SYNC_D04	240.00]	CKT T1
SYNC-SYNC_2	: TRIP LINE FROM BUS 55204 [SYNC_D08	69.000]	TO BUS 55205 [SYNC_D04	240.00]	CKT T2
SYNC_-SYNCR	: TRIP LINE FROM BUS 55204 [SYNC_D08	69.000]	TO BUS 55209 [SYNCRU_B	69.000]	CKT L2
SYNC-SYNC_3	: TRIP LINE FROM BUS 55204 [SYNC_D08	69.000]	TO BUS 55233 [SYNC_UE1	69.000]	CKT L1
SYNC_-AUROR	: TRIP LINE FROM BUS 55205 [SYNC_D04	240.00]	TO BUS 55206 [AURORA 4	240.00]	CKT L1
SYNC-AURO_2	: TRIP LINE FROM BUS 55205 [SYNC_D04	240.00]	TO BUS 55206 [AURORA 4	240.00]	CKT L2
AUROR-AUROR	: TRIP LINE FROM BUS 55206 [AURORA 4	240.00]	TO BUS 55207 [AURORA 8	69.000]	CKT 11
AURO-AURO_2	: TRIP LINE FROM BUS 55206 [AURORA 4	240.00]	TO BUS 55207 [AURORA 8	69.000]	CKT T1
AUROR-AUR_G	: TRIP LINE FROM BUS 55206 [AURORA 4	240.00]	TO BUS 56206 [AUR_GTG2	13.800]	CKT T3
AURO-AUR_2	: TRIP LINE FROM BUS 55207 [AURORA 8	69.000]	TO BUS 58207 [AUR_GTG1	13.800]	CKT T3
AURO-AURO_3	: TRIP LINE FROM BUS 55207 [AURORA 8	69.000]	TO BUS 59205 [AURORUT1	13.800]	CKT U1
AURO-AURO_4	: TRIP LINE FROM BUS 55207 [AURORA 8	69.000]	TO BUS 59206 [AURORUT2	13.800]	CKT U2
D17567:MILL-MILL_3	: TRIP LINE FROM BUS 55208 [MILLENN4	240.00]	TO BUS 55211 [MILLENN8	69.000]	CKT 1T
MILL-MILL_4	: TRIP LINE FROM BUS 55208 [MILLENN4	240.00]	TO BUS 55211 [MILLENN8	69.000]	CKT T4
MILLE-MIL_G	: TRIP LINE FROM BUS 55208 [MILLENN4	240.00]	TO BUS 55212 [MIL_G5_4	240.00]	CKT 94
MILL-MIL_2	: TRIP LINE FROM BUS 55208 [MILLENN4	240.00]	TO BUS 55213 [MIL_G6_4	240.00]	CKT 93
MILLE-EDD34	: TRIP LINE FROM BUS 55208 [MILLENN4	240.00]	TO BUS 56214 [EDD34	240.00]	CKT 5
MILL-EDD3_2	: TRIP LINE FROM BUS 55208 [MILLENN4	240.00]	TO BUS 56214 [EDD34	240.00]	CKT 6
SYNCR-SYNCR	: TRIP LINE FROM BUS 55209 [SYNCRU_B	69.000]	TO BUS 55210 [SYNCRU_A	69.000]	CKT J1
SYNCR-SYNC_	: TRIP LINE FROM BUS 55209 [SYNCRU_B	69.000]	TO BUS 56209 [SYNCRU_B79	13.800]	CKT 14
D17575:SYNC-SYNC_2	: TRIP LINE FROM BUS 55209 [SYNCRU_B	69.000]	TO BUS 57209 [SYNC_G39	13.800]	CKT T3
D17576:SYNC-SYNC_3	: TRIP LINE FROM BUS 55209 [SYNCRU_B	69.000]	TO BUS 59209 [SYNC_G19	13.800]	CKT T1
SYNC-SYNC_4	: TRIP LINE FROM BUS 55209 [SYNCRU_B	69.000]	TO BUS 59909 [SYNC_G29	13.800]	CKT T2
SYNC-SYNC_5	: TRIP LINE FROM BUS 55210 [SYNCRU_A	69.000]	TO BUS 55233 [SYNC_UE1	69.000]	CKT L3
SYNC-SYNC_6	: TRIP LINE FROM BUS 55210 [SYNCRU_A	69.000]	TO BUS 56210 [SYNC_A79	13.800]	CKT 15
SYNC-SYNC_7	: TRIP LINE FROM BUS 55210 [SYNCRU_A	69.000]	TO BUS 57210 [SYNC_G49	13.800]	CKT T4
SYNC-SYNC_8	: TRIP LINE FROM BUS 55210 [SYNCRU_A	69.000]	TO BUS 58210 [SYNC_G59	13.800]	CKT T5
SYNC-SYNC_9	: TRIP LINE FROM BUS 55210 [SYNCRU_A	69.000]	TO BUS 59210 [SYNC_G69	13.800]	CKT T6
MILLE-HORSE	: TRIP LINE FROM BUS 55211 [MILLENN8	69.000]	TO BUS 55215 [HORSE 19	69.000]	CKT 32
MILL-HORS_2	: TRIP LINE FROM BUS 55211 [MILLENN8	69.000]	TO BUS 55216 [HORSE 29	69.000]	CKT 51
MILLE-SUNC	: TRIP LINE FROM BUS 55211 [MILLENN8	69.000]	TO BUS 55217 [SUNC_TG4	69.000]	CKT 63
MILL-SUNC_2	: TRIP LINE FROM BUS 55211 [MILLENN8	69.000]	TO BUS 55217 [SUNC_TG4	69.000]	CKT 64
MILLE-TARSL	: TRIP LINE FROM BUS 55211 [MILLENN8	69.000]	TO BUS 55223 [TARSLDB	69.000]	CKT 66
MILL-TARS_2	: TRIP LINE FROM BUS 55211 [MILLENN8	69.000]	TO BUS 55225 [TARSLDA	69.000]	CKT 65
MILL-TARS_3	: TRIP LINE FROM BUS 55211 [MILLENN8	69.000]	TO BUS 55689 [TARSLDC	69.000]	CKT 22
MIL_G-MIL_G	: TRIP LINE FROM BUS 55212 [MIL_G5_4	240.00]	TO BUS 59908 [MIL_G5_9	13.800]	CKT T5
MIL_-MIL_2	: TRIP LINE FROM BUS 55213 [MIL_G6_4	240.00]	TO BUS 59208 [MIL_G6_9	13.800]	CKT T6
SUNC_-ATHX9	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000]	TO BUS 55220 [ATHX90L1	69.000]	CKT 01
SUNC-ATHX_2	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000]	TO BUS 55221 [ATHX90L2	69.000]	CKT 02
SUNC_-SUNC_	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000]	TO BUS 56218 [SUNC_G19	13.800]	CKT T1
SUNC-SUNC_2	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000]	TO BUS 57218 [SUNC_R67	13.800]	CKT T3
SUNC_-29EDD	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000]	TO BUS 57334 [29EDD55B	69.000]	CKT 63
SUNC_-SUNCG	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000]	TO BUS 58218 [SUNC_G29	13.800]	CKT T2
SUNC-SUNC_3	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000]	TO BUS 59218 [SUNC_R68	13.800]	CKT T4

SUNC_MIL_G	: TRIP LINE FROM BUS 55217 [SUNC_TG4	69.000	TO BUS 59221 [MIL_GT3	69.000	CKT 77
PARSC-718S7	: TRIP LINE FROM BUS 55222 [PARS CR7	138.00	TO BUS 56222 [718S702T	138.00	CKT 2T
PARS-718S_2	: TRIP LINE FROM BUS 55222 [PARS CR7	138.00	TO BUS 57222 [718S701T	138.00	CKT 1T
PARSC-TWR_R	: TRIP LINE FROM BUS 55222 [PARS CR7	138.00	TO BUS 57622 [TWR_RD1	138.00	CKT 65
TARSL-TAR-L	: TRIP LINE FROM BUS 55223 [TARSLDB	69.000	TO BUS 56223 [TAR-LD-1	69.000	CKT T2
HANGS-WILL0	: TRIP LINE FROM BUS 55224 [HANGSTO9	138.00	TO BUS 55282 [WILL03	138.00	CKT 36
HANGS-SALTC	: TRIP LINE FROM BUS 55224 [HANGSTO9	138.00	TO BUS 55405 [SALTCR2	138.00	CKT 35
HANGS-HALF_	: TRIP LINE FROM BUS 55224 [HANGSTO9	138.00	TO BUS 55627 [HALF_03	138.00	CKT 97
WABAS-MITSE	: TRIP LINE FROM BUS 55226 [WABASCA9	240.00	TO BUS 55228 [MITS E.4	240.00	CKT 56
WABAS-BRINT	: TRIP LINE FROM BUS 55226 [WABASCA9	240.00	TO BUS 55280 [BRINT04	240.00	CKT 56
MITSE-LOUCR	: TRIP LINE FROM BUS 55228 [MITS E.4	240.00	TO BUS 55260 [LOU CR.4	240.00	CKT 40
MITSE-732S9	: TRIP LINE FROM BUS 55228 [MITS E.4	240.00	TO BUS 56228 [732S902T	240.00	CKT 2T
MITSE-732S_2	: TRIP LINE FROM BUS 55228 [MITS E.4	240.00	TO BUS 57228 [732S901T	240.00	CKT 1T
MITSE-AECMI	: TRIP LINE FROM BUS 55229 [MITS E.7	138.00	TO BUS 55230 [AEC MILL	138.00	CKT 30
MITSE-AECM_2	: TRIP LINE FROM BUS 55229 [MITS E.7	138.00	TO BUS 55230 [AEC MILL	138.00	CKT 31
MITSE-OTAUW	: TRIP LINE FROM BUS 55229 [MITS E.7	138.00	TO BUS 55234 [OTAUWU7	138.00	CKT 49
MITSE-OTAU_2	: TRIP LINE FROM BUS 55229 [MITS E.7	138.00	TO BUS 55234 [OTAUWU7	138.00	CKT 62
MITSE-732S_3	: TRIP LINE FROM BUS 55229 [MITS E.7	138.00	TO BUS 56228 [732S902T	240.00	CKT 2T
MITSE-732S_4	: TRIP LINE FROM BUS 55229 [MITS E.7	138.00	TO BUS 57228 [732S901T	240.00	CKT 1T
MITSE-NARRO	: TRIP LINE FROM BUS 55229 [MITS E.7	138.00	TO BUS 58284 [NARROWS	138.00	CKT 23
D17619:SYNC-SYNC_4	: TRIP LINE FROM BUS 55233 [SYNC UE1	69.000	TO BUS 56233 [SYNC UE5	13.800	CKT T6
D17620:SYNC-SYNC_5	: TRIP LINE FROM BUS 55233 [SYNC UE1	69.000	TO BUS 57233 [SYNC UE4	13.800	CKT T6
D17621:SYNC-SYNC_6	: TRIP LINE FROM BUS 55233 [SYNC UE1	69.000	TO BUS 58233 [SYNC UE3	13.800	CKT T7
D17622:SYNC-SYNC_7	: TRIP LINE FROM BUS 55233 [SYNC UE1	69.000	TO BUS 59233 [SYNC UE2	13.800	CKT T7
D17623:SYNC-SYNC_8	: TRIP LINE FROM BUS 55233 [SYNC UE1	69.000	TO BUS 59833 [SYNC UE6	13.800	CKT T6
OTAUW-SLAVE	: TRIP LINE FROM BUS 55234 [OTAUWU7	138.00	TO BUS 55283 [SLAVE L7	138.00	CKT 78
OTAUW-729S7	: TRIP LINE FROM BUS 55234 [OTAUWU7	138.00	TO BUS 57234 [729S702T	138.00	CKT T2
OTAUW-SLAV_2	: TRIP LINE FROM BUS 55235 [OTAUWU8	69.000	TO BUS 55281 [SLAVE L8	69.000	CKT 73
OTAUW-729S_2	: TRIP LINE FROM BUS 55235 [OTAUWU8	69.000	TO BUS 57234 [729S702T	138.00	CKT T2
MUSKE-JOSLY	: TRIP LINE FROM BUS 55236 [MUSKEG1	240.00	TO BUS 55263 [JOSLYN9	240.00	CKT 66
MUSKE-JACKP	: TRIP LINE FROM BUS 55236 [MUSKEG1	240.00	TO BUS 55289 [JACKPINE	240.00	CKT 01
MUSK-JACK_2	: TRIP LINE FROM BUS 55236 [MUSKEG1	240.00	TO BUS 55289 [JACKPINE	240.00	CKT 02
MUSK-MUSK_2	: TRIP LINE FROM BUS 55236 [MUSKEG1	240.00	TO BUS 56236 [MUSKEG2	240.00	CKT T1
MUSK-MUSK_3	: TRIP LINE FROM BUS 55236 [MUSKEG1	240.00	TO BUS 56736 [MUSKEG3	240.00	CKT T2
MUSK-MUSK_4	: TRIP LINE FROM BUS 55236 [MUSKEG1	240.00	TO BUS 58236 [MUSKEG8	69.000	CKT T3
MUSK-MUSK_5	: TRIP LINE FROM BUS 55236 [MUSKEG1	240.00	TO BUS 58236 [MUSKEG8	69.000	CKT T4
GREGO-WILL0	: TRIP LINE FROM BUS 55238 [GREGOIRE	138.00	TO BUS 55282 [WILL03	138.00	CKT 55
SWANR-EDITH	: TRIP LINE FROM BUS 55240 [SWAN RV8	69.000	TO BUS 55244 [EDITH L9	69.000	CKT 97
SWANR-SWANH	: TRIP LINE FROM BUS 55240 [SWAN RV8	69.000	TO BUS 55248 [SWANHIL9	69.000	CKT 96
SWANR-KINUS	: TRIP LINE FROM BUS 55240 [SWAN RV8	69.000	TO BUS 55278 [KINUSO 9	69.000	CKT 57
SWANR-735S6	: TRIP LINE FROM BUS 55240 [SWAN RV8	69.000	TO BUS 56240 [735S602T	69.000	CKT 2T
SWANR-SWANR	: TRIP LINE FROM BUS 55240 [SWAN RV8	69.000	TO BUS 59240 [SWAN RV9	25.000	CKT 1T
LONGL-KINOS	: TRIP LINE FROM BUS 55241 [LONGLK1	138.00	TO BUS 55242 [KINOSIS2	138.00	CKT 15
LONGL-LNGLK	: TRIP LINE FROM BUS 55241 [LONGLK1	138.00	TO BUS 55249 [LNGLKC01	138.00	CKT 25
D17643:LONG-LONG_6	: TRIP LINE FROM BUS 55241 [LONGLK1	138.00	TO BUS 56941 [LONGLK17	13.800	CKT T3
D17644:LONG-LONG_7	: TRIP LINE FROM BUS 55241 [LONGLK1	138.00	TO BUS 57241 [LONGLK10	25.000	CKT T6
D17645:LONG-LONG_8	: TRIP LINE FROM BUS 55241 [LONGLK1	138.00	TO BUS 57741 [LONGLK13	25.000	CKT T5
LONG-LNGL_2	: TRIP LINE FROM BUS 55241 [LONGLK1	138.00	TO BUS 59246 [LNGLKC02	138.00	CKT 26
D17647:LONG-LONG_9	: TRIP LINE FROM BUS 55241 [LONGLK1	138.00	TO BUS 59941 [LONGLK15	13.800	CKT T4
KINOS-KINOS	: TRIP LINE FROM BUS 55242 [KINOSIS2	138.00	TO BUS 55245 [KINOSIS7	240.00	CKT T3
KINOS-QUIGL	: TRIP LINE FROM BUS 55242 [KINOSIS2	138.00	TO BUS 55409 [QUIGL1	138.00	CKT 04
KINOS-ENGST	: TRIP LINE FROM BUS 55242 [KINOSIS2	138.00	TO BUS 55623 [ENGSTRM5	138.00	CKT 83
KINO-KINO_2	: TRIP LINE FROM BUS 55242 [KINOSIS2	138.00	TO BUS 56245 [KINOSIS5	240.00	CKT T2
EDITH-LOUCR	: TRIP LINE FROM BUS 55243 [EDITH L7	138.00	TO BUS 55261 [LOU CR.7	138.00	CKT 43
EDITH-SARHL	: TRIP LINE FROM BUS 55243 [EDITH L7	138.00	TO BUS 55266 [SARHLK/2	138.00	CKT 72
EDITH-HOMEO	: TRIP LINE FROM BUS 55243 [EDITH L7	138.00	TO BUS 57243 [HOME OIL	138.00	CKT 1T
EDIT-HOME_2	: TRIP LINE FROM BUS 55243 [EDITH L7	138.00	TO BUS 57243 [HOME OIL	138.00	CKT 2T
EDITH-SWAND	: TRIP LINE FROM BUS 55244 [EDITH L9	69.000	TO BUS 55250 [SWANDIV9	69.000	CKT 11
EDIT-HOME_3	: TRIP LINE FROM BUS 55244 [EDITH L9	69.000	TO BUS 57243 [HOME OIL	138.00	CKT 1T
KINOS-SALTC	: TRIP LINE FROM BUS 55245 [KINOSIS7	240.00	TO BUS 55402 [SALTCR1	240.00	CKT 85
KINO-KINO_3	: TRIP LINE FROM BUS 55245 [KINOSIS7	240.00	TO BUS 56245 [KINOSIS5	240.00	CKT T2
SWANH-SARAH	: TRIP LINE FROM BUS 55248 [SWANHIL9	69.000	TO BUS 55267 [SARAH L8	69.000	CKT 96
LNGLK-LNGLK	: TRIP LINE FROM BUS 55249 [LNGLKC01	138.00	TO BUS 57249 [LNGLKCG2	13.800	CKT T1
SWAND-FREEM	: TRIP LINE FROM BUS 55250 [SWANDIV9	69.000	TO BUS 55254 [FREEMAN8	69.000	CKT 11
FREEM-SARAH	: TRIP LINE FROM BUS 55254 [FREEMAN8	69.000	TO BUS 55267 [SARAH L8	69.000	CKT 11
FREEM-FREEM	: TRIP LINE FROM BUS 55254 [FREEMAN8	69.000	TO BUS 56254 [FREEMAN9	4.1600	CKT 1T
LOUCR-809S9	: TRIP LINE FROM BUS 55260 [LOU CR.4	240.00	TO BUS 57260 [809S901T	240.00	CKT T1
LOUC-809S_2	: TRIP LINE FROM BUS 55260 [LOU CR.4	240.00	TO BUS 57760 [809S902T	240.00	CKT T2
LOUCR-SARHL	: TRIP LINE FROM BUS 55261 [LOU CR.7	138.00	TO BUS 55266 [SARHLK/2	138.00	CKT 55
LOUCR-MORSE	: TRIP LINE FROM BUS 55261 [LOU CR.7	138.00	TO BUS 55271 [MORSE RV	138.00	CKT 19
LOUCR-VIRGI	: TRIP LINE FROM BUS 55261 [LOU CR.7	138.00	TO BUS 55275 [VIRGINI9	138.00	CKT 56
LOUC-809S_3	: TRIP LINE FROM BUS 55261 [LOU CR.7	138.00	TO BUS 57260 [809S901T	240.00	CKT T1
LOUC-809S_4	: TRIP LINE FROM BUS 55261 [LOU CR.7	138.00	TO BUS 57760 [809S902T	240.00	CKT T2
HORUP-HORUP	: TRIP LINE FROM BUS 55262 [HORUP1	240.00	TO BUS 55264 [HORUP2	34.000	CKT T1
HORU-HORU_2	: TRIP LINE FROM BUS 55262 [HORUP1	240.00	TO BUS 56259 [HORUP3	34.000	CKT T1
HORU-HORU_3	: TRIP LINE FROM BUS 55262 [HORUP1	240.00	TO BUS 56265 [HORUP4	34.000	CKT T1
HORU-HORU_4	: TRIP LINE FROM BUS 55262 [HORUP1	240.00	TO BUS 56268 [HORUP5	34.000	CKT T1
JOSLY-BITUM	: TRIP LINE FROM BUS 55263 [JOSLYN9	240.00	TO BUS 55680 [BITUMONT	240.00	CKT 32
JOSLY-ER_01	: TRIP LINE FROM BUS 55263 [JOSLYN9	240.00	TO BUS 55800 [ER_01	240.00	CKT 76
HORU-HORU_5	: TRIP LINE FROM BUS 55264 [HORUP2	34.000	TO BUS 56264 [HORUP6	13.800	CKT T1
HORU-HORU_6	: TRIP LINE FROM BUS 55264 [HORUP2	34.000	TO BUS 57264 [HORUP7	13.800	CKT T1
HORU-HORU_7	: TRIP LINE FROM BUS 55264 [HORUP2	34.000	TO BUS 58462 [HORUP11	13.800	CKT T1
HORU-HORU_8	: TRIP LINE FROM BUS 55264 [HORUP2	34.000	TO BUS 59264 [HORUP12	13.800	CKT T1
SARHL-FIELD	: TRIP LINE FROM BUS 55266 [SARHLK/2	138.00	TO BUS 55272 [FIELDGA9	138.00	CKT 67
SARHL-743S7	: TRIP LINE FROM BUS 55266 [SARHLK/2	138.00	TO BUS 57266 [743S701T	138.00	CKT 1T
SARAH-743S7	: TRIP LINE FROM BUS 55267 [SARAH L8	69.000	TO BUS 57266 [743S701T	138.00	CKT 1T
FIREB-FIREB	: TRIP LINE FROM BUS 55269 [FIREBAGT	138.00	TO BUS 56273 [FIREBAG6	138.00	CKT 72
FIREB-EDD-0	: TRIP LINE FROM BUS 55269 [FIREBAGT	138.00	TO BUS 58604 [EDD-0085	138.00	CKT 7
ESSOJ-MORSE	: TRIP LINE FROM BUS 55270 [ESSO JU7	138.00	TO BUS 55271 [MORSE RV	138.00	CKT 78
MORSE-FIELD	: TRIP LINE FROM BUS 55271 [MORSE RV	138.00	TO BUS 55272 [FIELDGA9	138.00	CKT 67
MACKA-MACKA	: TRIP LINE FROM BUS 55274 [MACKAY	240.00	TO BUS 57274 [MACKAY2	18.000	CKT T1
MACK-MACK_2	: TRIP LINE FROM BUS 55274 [MACKAY	240.00	TO BUS 59274 [MACKAY1	25.000	CKT T2
S-SHI-BLK_F	: TRIP LINE FROM BUS 55276 [S-SHINE3	240.00	TO BUS 55277 [BLK_FLY1	240.00	CKT 39
BLK_F-S-SHI	: TRIP LINE FROM BUS 55277 [BLK_FLY1	240.00	TO BUS 55286 [S-SHINE6	240.00	CKT 77

BLK_F-SALTC	: TRIP LINE FROM BUS 55277	[BLK_FLY1	240.00]	TO BUS 55402	[SALTCR1	240.00]	CKT 84
BLK_F-MCCLE	: TRIP LINE FROM BUS 55277	[BLK_FLY1	240.00]	TO BUS 55610	[MCCLE_01	240.00]	CKT 69
KINUS-SLAVE	: TRIP LINE FROM BUS 55278	[KINUSO 9	69.000]	TO BUS 55281	[SLAVE L8	69.000]	CKT 99
BRINT-LIVOC	: TRIP LINE FROM BUS 55280	[BRINT04	240.00]	TO BUS 59602	[LIVOCKPS	240.00]	CKT 10
WILLO-DAWES	: TRIP LINE FROM BUS 55282	[WILLO3	138.00]	TO BUS 55625	[DAWES138	138.00]	CKT 36
SLAVE-SLAVE	: TRIP LINE FROM BUS 55283	[SLAVE L7	138.00]	TO BUS 59281	[SLAVE L9	25.000]	CKT 1T
NIPIS-NARRO	: TRIP LINE FROM BUS 55285	[NIPISI 7	138.00]	TO BUS 58284	[NARROWS	138.00]	CKT 23
LIVOC-BWC01	: TRIP LINE FROM BUS 55288	[LIVOCK01	240.00]	TO BUS 55670	[BWC01	240.00]	CKT 57
LIVOC-LIVOC	: TRIP LINE FROM BUS 55288	[LIVOCK01	240.00]	TO BUS 58286	[LIVOCK02	240.00]	CKT T1
LIVO-LIVO_3	: TRIP LINE FROM BUS 55288	[LIVOCK01	240.00]	TO BUS 59602	[LIVOCKPS	240.00]	CKT PS
TOTH-TOTH_5	: TRIP LINE FROM BUS 55293	[TOTHILL6	34.500]	TO BUS 56293	[TOTHILL7	34.500]	CKT 2
WOLFL-FOSTE	: TRIP LINE FROM BUS 55300	[WOLF LK9	138.00]	TO BUS 55301	[FOSTERCK	138.00]	CKT 86
WOLFL-MARGL	: TRIP LINE FROM BUS 55300	[WOLF LK9	138.00]	TO BUS 55313	[MARG LK7	138.00]	CKT 87
FOSTE-FCG2	: TRIP LINE FROM BUS 55301	[FOSTERCK	138.00]	TO BUS 56302	[FCG2	13.800]	CKT T2
FOSTE-FCG3	: TRIP LINE FROM BUS 55301	[FOSTERCK	138.00]	TO BUS 56303	[FCG3	25.000]	CKT T3
FOSTE-FCG4	: TRIP LINE FROM BUS 55301	[FOSTERCK	138.00]	TO BUS 56304	[FCG4	25.000]	CKT T9
FOSTE-FCG1	: TRIP LINE FROM BUS 55301	[FOSTERCK	138.00]	TO BUS 59301	[FCG1	13.800]	CKT T1
PRIMR-PRIM_	: TRIP LINE FROM BUS 55302	[PRIMROSE	138.00]	TO BUS 57302	[PRIM_25	138.00]	CKT T1
MAHIH-P624_	: TRIP LINE FROM BUS 55303	[MAHIHKB9	138.00]	TO BUS 55304	[P624_LV2	138.00]	CKT 05
MAHIH-BOURQ	: TRIP LINE FROM BUS 55303	[MAHIHKB9	138.00]	TO BUS 55309	[BOURQUE	138.00]	CKT 57
MAHI-BOUR_2	: TRIP LINE FROM BUS 55303	[MAHIHKB9	138.00]	TO BUS 55309	[BOURQUE	138.00]	CKT 60
P624_-NABYI	: TRIP LINE FROM BUS 55304	[P624 LV2	138.00]	TO BUS 55351	[NABIYE_5	138.00]	CKT 61
BOURQ-LEMIN	: TRIP LINE FROM BUS 55309	[BOURQUE	138.00]	TO BUS 55310	[LEMING 9	138.00]	CKT 83
BOURQ-MARGL	: TRIP LINE FROM BUS 55309	[BOURQUE	138.00]	TO BUS 55313	[MARG LK7	138.00]	CKT 63
BOURQ-BONNY	: TRIP LINE FROM BUS 55309	[BOURQUE	138.00]	TO BUS 55344	[BONNY 9	138.00]	CKT 46
LEMIN-MARGL	: TRIP LINE FROM BUS 55310	[LEMING 9	138.00]	TO BUS 55313	[MARG LK7	138.00]	CKT 91
LEMIN-ETHEL	: TRIP LINE FROM BUS 55310	[LEMING 9	138.00]	TO BUS 55320	[ETHEL L7	138.00]	CKT 66
LEMIN-SEC70	: TRIP LINE FROM BUS 55310	[LEMING 9	138.00]	TO BUS 58310	[SEC 701T	25.000]	CKT T1
MARGL-WHITF	: TRIP LINE FROM BUS 55312	[MARG LK4	240.00]	TO BUS 55348	[WHITTFISH	240.00]	CKT 36
MARG-WHIT_2	: TRIP LINE FROM BUS 55312	[MARG LK4	240.00]	TO BUS 55348	[WHITTFISH	240.00]	CKT 37
MARGL-826S9	: TRIP LINE FROM BUS 55312	[MARG LK4	240.00]	TO BUS 56312	[826S902T	240.00]	CKT 2T
MARG-826S_2	: TRIP LINE FROM BUS 55312	[MARG LK4	240.00]	TO BUS 57312	[826S901T	240.00]	CKT 1T
MARGL-LACOR	: TRIP LINE FROM BUS 55313	[MARG LK7	138.00]	TO BUS 55315	[LACOREY9	138.00]	CKT 89
MARG-826S_3	: TRIP LINE FROM BUS 55313	[MARG LK7	138.00]	TO BUS 56312	[826S902T	240.00]	CKT 2T
MARG-826S_4	: TRIP LINE FROM BUS 55313	[MARG LK7	138.00]	TO BUS 57312	[826S901T	240.00]	CKT 1T
LACOR-BONNY	: TRIP LINE FROM BUS 55315	[LACOREY9	138.00]	TO BUS 55344	[BONNY 9	138.00]	CKT 89
ETHEL-GRNDC	: TRIP LINE FROM BUS 55320	[ETHEL L7	138.00]	TO BUS 55332	[GRND CTR	138.00]	CKT 28
ETHEL-717S7	: TRIP LINE FROM BUS 55320	[ETHEL L7	138.00]	TO BUS 57320	[717S703T	138.00]	CKT 3T
ETHEL-717S6	: TRIP LINE FROM BUS 55321	[ETHEL L8	69.000]	TO BUS 56321	[717S602T	69.000]	CKT 2T
ETHE-717S_2	: TRIP LINE FROM BUS 55321	[ETHEL L8	69.000]	TO BUS 57320	[717S703T	138.00]	CKT 3T
D17734:ETHE-717S_2	: TRIP LINE FROM BUS 55321	[ETHEL L8	69.000]	TO BUS 57321	[717S601T	69.000]	CKT 1T
NORG_-WHITB	: TRIP LINE FROM BUS 55322	[NORG TP	138.00]	TO BUS 55350	[WHITBY 7	138.00]	CKT 39
NORG_-ST.PA	: TRIP LINE FROM BUS 55322	[NORG TP	138.00]	TO BUS 55372	[ST. PAU7	138.00]	CKT 39
MACL-MACL_3	: TRIP LINE FROM BUS 55328	[MACLEOD4	1.0000]	TO BUS 59328	[MACLEOD6	34.500]	CKT TX
MCLEO-MACLE	: TRIP LINE FROM BUS 55329	[MCLEOD10	0.4800]	TO BUS 58328	[MACLEOD2	34.500]	CKT T1
GRNDC-BONNY	: TRIP LINE FROM BUS 55332	[GRND CTR	138.00]	TO BUS 55344	[BONNY 9	138.00]	CKT 24
SUMV8-SUMME	: TRIP LINE FROM BUS 55339	[SUMV8	0.4800]	TO BUS 57336	[SUMMERG3	34.500]	CKT D1
SMVIE-SUMV3	: TRIP LINE FROM BUS 55341	[SMVIEW4	34.500]	TO BUS 57338	[SUMV3	34.500]	CKT 03
SMVIE-SUMV1	: TRIP LINE FROM BUS 55341	[SMVIEW4	34.500]	TO BUS 58439	[SUMV11	138.00]	CKT 3T
BONNY-SEC60	: TRIP LINE FROM BUS 55344	[BONNY 9	138.00]	TO BUS 55345	[SEC 605T	25.000]	CKT 1T
BONNY-BONNS	: TRIP LINE FROM BUS 55344	[BONNY 9	138.00]	TO BUS 55346	[BONN SVC	138.00]	CKT B1
BONNY-ST.PA	: TRIP LINE FROM BUS 55344	[BONNY 9	138.00]	TO BUS 55372	[ST. PAU7	138.00]	CKT 70
WHITB-VILNA	: TRIP LINE FROM BUS 55350	[WHITBY 7	138.00]	TO BUS 55357	[VILNA 9	138.00]	CKT 92
NABIY-NABIY	: TRIP LINE FROM BUS 55351	[NABIYE_5	138.00]	TO BUS 59351	[NABIYE_2	13.800]	CKT A1
NABI-NABI_2	: TRIP LINE FROM BUS 55351	[NABIYE 5	138.00]	TO BUS 59951	[NABIYE_3	13.800]	CKT A2
VILNA-WATT_	: TRIP LINE FROM BUS 55357	[VILNA 9	138.00]	TO BUS 56366	[WATT_TAP	138.00]	CKT 92
WATTL-WATT_	: TRIP LINE FROM BUS 55361	[WATTLAKE	138.00]	TO BUS 56366	[WATT_TAP	138.00]	CKT 92
WATTL-WILLI	: TRIP LINE FROM BUS 55361	[WATTLAKE	138.00]	TO BUS 58362	[WILLING2	25.000]	CKT 1T
WILLI-VEGRE	: TRIP LINE FROM BUS 55362	[WILLINGD	69.000]	TO BUS 55368	[VEGREVL8	69.000]	CKT 79
EDD65-EDD34	: TRIP LINE FROM BUS 55365	[EDD651	240.00]	TO BUS 56214	[EDD34	240.00]	CKT 12
EDD6-EDD3_2	: TRIP LINE FROM BUS 55365	[EDD651	240.00]	TO BUS 56214	[EDD34	240.00]	CKT 13
VEGRE-VEGRE	: TRIP LINE FROM BUS 55367	[VEGREVL9	138.00]	TO BUS 55368	[VEGREVL8	69.000]	CKT 2T
VEGRE-VERMI	: TRIP LINE FROM BUS 55367	[VEGREVL9	138.00]	TO BUS 55383	[VERMILO7	138.00]	CKT 65
VEGRE-WATT_	: TRIP LINE FROM BUS 55367	[VEGREVL9	138.00]	TO BUS 56366	[WATT_TAP	138.00]	CKT 92
ST.PA-ST.PA	: TRIP LINE FROM BUS 55372	[ST. PAU7	138.00]	TO BUS 59371	[ST. PAU9	25.000]	CKT T1
ST.P-ST.P_2	: TRIP LINE FROM BUS 55372	[ST. PAU7	138.00]	TO BUS 59771	[ST. PAU6	25.000]	CKT T2
IRISH-VERMI	: TRIP LINE FROM BUS 55377	[IRISH C9	138.00]	TO BUS 55383	[VERMILO7	138.00]	CKT 17
VERMI-KITSC	: TRIP LINE FROM BUS 55383	[VERMILO7	138.00]	TO BUS 55387	[KITSCOT7	138.00]	CKT 14
VERMI-VERMI	: TRIP LINE FROM BUS 55383	[VERMILO7	138.00]	TO BUS 59383	[VERMILA9	25.000]	CKT 3T
KITSC-HILL9	: TRIP LINE FROM BUS 55387	[KITSCOT7	138.00]	TO BUS 55393	[HILL 9	138.00]	CKT 14
KITSC-KITSC	: TRIP LINE FROM BUS 55387	[KITSCOT7	138.00]	TO BUS 59388	[KITSCOT9	25.000]	CKT T1
KITSC-HILL8	: TRIP LINE FROM BUS 55388	[KITSCOT8	69.000]	TO BUS 55394	[HILL 8	69.000]	CKT 06
HILL9-LLOYD	: TRIP LINE FROM BUS 55393	[HILL 9	138.00]	TO BUS 55455	[LLOYD 9	138.00]	CKT 42
HILL9-TER70	: TRIP LINE FROM BUS 55393	[HILL 9	138.00]	TO BUS 57393	[TER 70A9	138.00]	CKT 1T
HILL8-TER70	: TRIP LINE FROM BUS 55394	[HILL 8	69.000]	TO BUS 57393	[TER 70A9	138.00]	CKT 1T
HEISL-BIGKN	: TRIP LINE FROM BUS 55400	[HEISLER9	69.000]	TO BUS 55401	[BIGKNIF9	69.000]	CKT 05
HEISL-764S7	: TRIP LINE FROM BUS 55400	[HEISLER9	69.000]	TO BUS 55464	[764S701T	138.00]	CKT T1
BIGKN-MANNI	: TRIP LINE FROM BUS 55401	[BIGKNIF9	69.000]	TO BUS 55488	[MANNIX7	69.000]	CKT 05
BIGKN-STNAA	: TRIP LINE FROM BUS 55401	[BIGKNIF9	69.000]	TO BUS 55492	[STNA AUX	69.000]	CKT 05
SALTC-977S9	: TRIP LINE FROM BUS 55402	[SALTCR1	240.00]	TO BUS 57402	[977S901T	240.00]	CKT 1T
PAINT-CORDE	: TRIP LINE FROM BUS 55403	[PAINTRT4	240.00]	TO BUS 55499	[CORDEL 4	240.00]	CKT 27
PAINT-HANSM	: TRIP LINE FROM BUS 55403	[PAINTRT4	240.00]	TO BUS 55649	[HANSMAN7	240.00]	CKT 48
CASTO-6L17T	: TRIP LINE FROM BUS 55404	[CASTOR 9	69.000]	TO BUS 55407	[6L17TAP	69.000]	CKT 17
SALT-977S_2	: TRIP LINE FROM BUS 55405	[SALTCR2	138.00]	TO BUS 57402	[977S901T	240.00]	CKT 1T
SULLV-6L17T	: TRIP LINE FROM BUS 55406	[SULLV LK	69.000]	TO BUS 55407	[6L17TAP	69.000]	CKT 03
SULLV-HANNA	: TRIP LINE FROM BUS 55406	[SULLV LK	69.000]	TO BUS 55408	[HANNA 8	69.000]	CKT 15
SULLV-COROJ	: TRIP LINE FROM BUS 55406	[SULLV LK	69.000]	TO BUS 55466	[CORO JCT	69.000]	CKT 12
6L17T-STNAA	: TRIP LINE FROM BUS 55407	[6L17TAP	69.000]	TO BUS 55492	[STNA AUX	69.000]	CKT 03
HANNA-MICH.	: TRIP LINE FROM BUS 55408	[HANNA 8	69.000]	TO BUS 55449	[MICH. C8	69.000]	CKT 56
HANNA-RICHD	: TRIP LINE FROM BUS 55408	[HANNA 8	69.000]	TO BUS 55478	[RICHDAL9	69.000]	CKT 09
HANNA-763S6	: TRIP LINE FROM BUS 55408	[HANNA 8	69.000]	TO BUS 57408	[763S601T	69.000]	CKT 1T
QUIGL-ENGST	: TRIP LINE FROM BUS 55409	[QUIGL1	138.00]	TO BUS 55623	[ENGSTRM5	138.00]	CKT 67
CURR_-LOYAL	: TRIP LINE FROM BUS 55410	[CURR_TAP	138.00]	TO BUS 55458	[LOYALIS8	138.00]	CKT 10
CURR_-MONIT	: TRIP LINE FROM BUS 55410	[CURR_TAP	138.00]	TO BUS 55471	[MONITOR7	138.00]	CKT 10

CURR_CURRA	:	TRIP LINE FROM BUS 55410	[CURR_TAP	138.00]	TO BUS 56446	[CURRANT9	138.00]	CKT 11
963_L-MICH.	:	TRIP LINE FROM BUS 55421	[963_LV	138.00]	TO BUS 55448	[MICH. C7	138.00]	CKT 28
963_L-963S	:	TRIP LINE FROM BUS 55421	[963_LV	138.00]	TO BUS 58447	[963S_T	240.00]	CKT T1
NEVIS-CORDE	:	TRIP LINE FROM BUS 55422	[NEVIS 4	240.00]	TO BUS 55499	[CORDEL 4	240.00]	CKT 20
NEVIS-766S9	:	TRIP LINE FROM BUS 55422	[NEVIS 4	240.00]	TO BUS 57422	[766S901T	240.00]	CKT 1T
NEVIS-769_H	:	TRIP LINE FROM BUS 55423	[NEVIS 7	138.00]	TO BUS 55769	[769_HVR	138.00]	CKT 43
NEVIS-948S	:	TRIP LINE FROM BUS 55423	[NEVIS 7	138.00]	TO BUS 55948	[948S_LV	138.00]	CKT 16
NEVI-766S_2	:	TRIP LINE FROM BUS 55423	[NEVIS 7	138.00]	TO BUS 57422	[766S901T	240.00]	CKT 1T
NEVIS-NEVIS	:	TRIP LINE FROM BUS 55423	[NEVIS 7	138.00]	TO BUS 57423	[NEVIS 9	138.00]	CKT 1T
NEVI-NEVI_2	:	TRIP LINE FROM BUS 55424	[NEVIS 8	69.000]	TO BUS 57423	[NEVIS 9	138.00]	CKT 1T
SWITC-HALKI	:	TRIP LINE FROM BUS 55431	[SWITCH_H	240.00]	TO BUS 55435	[HALKIRK1	240.00]	CKT 93
SWITC-ANDER	:	TRIP LINE FROM BUS 55431	[SWITCH_H	240.00]	TO BUS 55484	[ANDERSO4	240.00]	CKT 59
SWITC-CORDE	:	TRIP LINE FROM BUS 55431	[SWITCH_H	240.00]	TO BUS 55499	[CORDEL 4	240.00]	CKT 16
3HILL-GHOST	:	TRIP LINE FROM BUS 55433	[3HILLS/3	138.00]	TO BUS 55602	[GHOSTPI3	138.00]	CKT 59
3HILL-954S	:	TRIP LINE FROM BUS 55433	[3HILLS/3	138.00]	TO BUS 55954	[954S_LV	138.00]	CKT 37
3HILL-3HILL	:	TRIP LINE FROM BUS 55433	[3HILLS/3	138.00]	TO BUS 59433	[3HILLS/1	25.000]	CKT 1T
HALKI-HALKR	:	TRIP LINE FROM BUS 55435	[HALKIRK1	240.00]	TO BUS 56435	[HALKRIK8	34.500]	CKT T1
MARIO-STETT	:	TRIP LINE FROM BUS 55437	[MARION 9	69.000]	TO BUS 55439	[STETTLE8	69.000]	CKT 02
MARIO-MANNI	:	TRIP LINE FROM BUS 55437	[MARION 9	69.000]	TO BUS 55488	[MANNIX7	69.000]	CKT 02
959S_959S	:	TRIP LINE FROM BUS 55438	[959S_M	240.00]	TO BUS 55959	[959S_HV	240.00]	CKT T1
959S-959S_2	:	TRIP LINE FROM BUS 55438	[959S_M	240.00]	TO BUS 56959	[959S_LV	138.00]	CKT T1
959S-959S_3	:	TRIP LINE FROM BUS 55438	[959S_M	240.00]	TO BUS 59438	[959S_T	25.000]	CKT T1
STETT-BIGVA	:	TRIP LINE FROM BUS 55439	[STETTLE8	69.000]	TO BUS 55442	[BIG VAL9	69.000]	CKT 44
STETT-769S	:	TRIP LINE FROM BUS 55439	[STETTLE8	69.000]	TO BUS 56569	[769S_T	138.00]	CKT T3
SUM12-SUMME	:	TRIP LINE FROM BUS 55440	[SUM12	138.00]	TO BUS 59341	[SUMMER02	34.500]	CKT 4T
BANN-681S_3	:	TRIP LINE FROM BUS 55443	[BANN_A1	34.500]	TO BUS 57443	[681ST1	240.00]	CKT T1
BANN-681S_4	:	TRIP LINE FROM BUS 55443	[BANN_A1	34.500]	TO BUS 58443	[681ST2	240.00]	CKT T2
MICH.-WINTH	:	TRIP LINE FROM BUS 55448	[MICH. C7	138.00]	TO BUS 55460	[WINT HI9	138.00]	CKT 71
MICH_-954S	:	TRIP LINE FROM BUS 55448	[MICH. C7	138.00]	TO BUS 55954	[954S_LV	138.00]	CKT 25
MICH.-MICH.	:	TRIP LINE FROM BUS 55448	[MICH. C7	138.00]	TO BUS 57449	[MICH. C9	25.000]	CKT T3
MICH-MICH_2	:	TRIP LINE FROM BUS 55448	[MICH. C7	138.00]	TO BUS 59449	[MICH.C19	25.000]	CKT T2
MICH_-802S7	:	TRIP LINE FROM BUS 55448	[MICH. C7	138.00]	TO BUS 59948	[802S701T	138.00]	CKT T1
MICH-802S_2	:	TRIP LINE FROM BUS 55449	[MICH. C8	69.000]	TO BUS 59948	[802S701T	138.00]	CKT T1
IRRIC-STIRL	:	TRIP LINE FROM BUS 55450	[IRRICAN2	25.000]	TO BUS 56280	[STIRLIN9	25.000]	CKT 19
CVD_T-KSP_T	:	TRIP LINE FROM BUS 55452	[CVD_TAP	138.00]	TO BUS 55453	[KSP_TAP	138.00]	CKT 60
CVD_T-BINDL	:	TRIP LINE FROM BUS 55452	[CVD_TAP	138.00]	TO BUS 55454	[BINDLOS8	138.00]	CKT 60
CVD_T-CAVDI	:	TRIP LINE FROM BUS 55452	[CVD_TAP	138.00]	TO BUS 55456	[CAVDISH2	138.00]	CKT 60
KSP_T-OYEN7	:	TRIP LINE FROM BUS 55453	[KSP_TAP	138.00]	TO BUS 55474	[OYEN 7	138.00]	CKT 60
EXCEL-KSP4	:	TRIP LINE FROM BUS 55459	[EXCEL8	138.00]	TO BUS 55857	[KSP4	138.00]	CKT 98
WINTH-BULLP	:	TRIP LINE FROM BUS 55460	[WINT HI9	138.00]	TO BUS 55463	[BULLPON9	138.00]	CKT 85
D17829:WINT-WINT_2	:	TRIP LINE FROM BUS 55460	[WINT HI9	138.00]	TO BUS 55759	[WINTHV	138.00]	CKT 1
WR2LV-WR2WF	:	TRIP LINE FROM BUS 55461	[WR2LV6	34.500]	TO BUS 56463	[WR2WF3	34.500]	CKT 06
WR2L-WR2W_2	:	TRIP LINE FROM BUS 55461	[WR2LV6	34.500]	TO BUS 57463	[WR2WF9	12.000]	CKT T6
BULLP-ANDER	:	TRIP LINE FROM BUS 55463	[BULLPON9	138.00]	TO BUS 55485	[ANDERSON	138.00]	CKT 85
764S7-HEISL	:	TRIP LINE FROM BUS 55464	[764S701T	138.00]	TO BUS 58464	[HEISLER7	138.00]	CKT T1
CORON-COROJ	:	TRIP LINE FROM BUS 55465	[CORONAT9	69.000]	TO BUS 55466	[CORO JCT	69.000]	CKT 25
VETER-932_L	:	TRIP LINE FROM BUS 55468	[VETERAN9	138.00]	TO BUS 56419	[932_LV	138.00]	CKT 79
BATRV-BAT#5	:	TRIP LINE FROM BUS 55469	[BAT RV79	240.00]	TO BUS 55497	[BAT #5	21.000]	CKT 5T
BATRV-CORDE	:	TRIP LINE FROM BUS 55469	[BAT RV79	240.00]	TO BUS 55499	[CORDEL 4	240.00]	CKT 79
MONIT-932_L	:	TRIP LINE FROM BUS 55471	[MONITOR7	138.00]	TO BUS 56419	[932_LV	138.00]	CKT 27
MONI-932_2	:	TRIP LINE FROM BUS 55471	[MONITOR7	138.00]	TO BUS 56419	[932_LV	138.00]	CKT 41
MONIT-EYRE	:	TRIP LINE FROM BUS 55471	[MONITOR7	138.00]	TO BUS 56425	[EYRE_TAP	138.00]	CKT 24
MONI-MONI_2	:	TRIP LINE FROM BUS 55471	[MONITOR7	138.00]	TO BUS 57471	[MONITOR9	138.00]	CKT 1T
MONI-MONI_3	:	TRIP LINE FROM BUS 55472	[MONITOR8	69.000]	TO BUS 57471	[MONITOR9	138.00]	CKT 1T
OYEN7-959S	:	TRIP LINE FROM BUS 55474	[OYEN 7	138.00]	TO BUS 56959	[959S_LV	138.00]	CKT 32
OYEN-959S_2	:	TRIP LINE FROM BUS 55474	[OYEN 7	138.00]	TO BUS 56959	[959S_LV	138.00]	CKT 51
OYEN7-767S7	:	TRIP LINE FROM BUS 55474	[OYEN 7	138.00]	TO BUS 57474	[767S701T	138.00]	CKT 1T
OYEN8-AECTA	:	TRIP LINE FROM BUS 55475	[OYEN 8	69.000]	TO BUS 55479	[AEC TAP	69.000]	CKT 09
OYEN8-767S7	:	TRIP LINE FROM BUS 55475	[OYEN 8	69.000]	TO BUS 57474	[767S701T	138.00]	CKT 1T
YOUNG-RICH	:	TRIP LINE FROM BUS 55476	[YOUNGST9	69.000]	TO BUS 55478	[RICHDAL9	69.000]	CKT 09
YOUNG-AECTA	:	TRIP LINE FROM BUS 55476	[YOUNGST9	69.000]	TO BUS 55479	[AEC TAP	69.000]	CKT 09
AECTA-YE-60	:	TRIP LINE FROM BUS 55479	[AEC TAP	69.000]	TO BUS 55480	[YE-60T	69.000]	CKT 21
SHEER-SHEER	:	TRIP LINE FROM BUS 55481	[SHEER 14	240.00]	TO BUS 55482	[SHEER 1	19.000]	CKT 1T
SHEER-ANDER	:	TRIP LINE FROM BUS 55481	[SHEER 14	240.00]	TO BUS 55484	[ANDERSO4	240.00]	CKT 99
KIRBY-ILAKE	:	TRIP LINE FROM BUS 55483	[KIRBY3	138.00]	TO BUS 55949	[ILAKE_02	138.00]	CKT 57
ANDER-SHEER	:	TRIP LINE FROM BUS 55484	[ANDERSO4	240.00]	TO BUS 55486	[SHEER 24	240.00]	CKT 00
ANDER-946S	:	TRIP LINE FROM BUS 55484	[ANDERSO4	240.00]	TO BUS 55946	[946S_HV	240.00]	CKT 70
ANDE-946S_2	:	TRIP LINE FROM BUS 55484	[ANDERSO4	240.00]	TO BUS 55946	[946S_HV	240.00]	CKT 97
ANDER-801S9	:	TRIP LINE FROM BUS 55484	[ANDERSO4	240.00]	TO BUS 57484	[801S901T	240.00]	CKT 1T
ANDE-801S_2	:	TRIP LINE FROM BUS 55485	[ANDERSON	138.00]	TO BUS 57484	[801S901T	240.00]	CKT 1T
SHEE-SHEE_2	:	TRIP LINE FROM BUS 55486	[SHEER 24	240.00]	TO BUS 55487	[SHEER 29	19.000]	CKT 2T
MANNI-STNAA	:	TRIP LINE FROM BUS 55488	[MANNIX7	69.000]	TO BUS 55492	[STNA AUX	69.000]	CKT 02
BATRV-STNBA	:	TRIP LINE FROM BUS 55489	[BAT RV80	240.00]	TO BUS 55491	[STNB AUX	138.00]	CKT 2T
BATR-CORD_2	:	TRIP LINE FROM BUS 55489	[BAT RV80	240.00]	TO BUS 55499	[CORDEL 4	240.00]	CKT 80
JAROW-STNBA	:	TRIP LINE FROM BUS 55490	[JAROW TP	138.00]	TO BUS 55491	[STNB AUX	138.00]	CKT 50
STNBA-BAT#3	:	TRIP LINE FROM BUS 55491	[STNB AUX	138.00]	TO BUS 55495	[BAT #3	16.000]	CKT 1
STNBA-BAT#4	:	TRIP LINE FROM BUS 55491	[STNB AUX	138.00]	TO BUS 55496	[BAT #4	16.000]	CKT 1
STNBA-HEIS	:	TRIP LINE FROM BUS 55491	[STNB AUX	138.00]	TO BUS 56007	[HEIS_TP8	138.00]	CKT 01
STNBA-757S7	:	TRIP LINE FROM BUS 55491	[STNB AUX	138.00]	TO BUS 57491	[757S701T	138.00]	CKT T1
STNAA-BIGFO	:	TRIP LINE FROM BUS 55492	[STNA AUX	69.000]	TO BUS 55498	[BIGFOOT9	69.000]	CKT 08
STNAA-757S7	:	TRIP LINE FROM BUS 55492	[STNA AUX	69.000]	TO BUS 57491	[757S701T	138.00]	CKT T1
CORDE-NILRE	:	TRIP LINE FROM BUS 55499	[CORDEL 4	240.00]	TO BUS 55574	[NILREM3	240.00]	CKT 53
KLC_T-FNC_T	:	TRIP LINE FROM BUS 55508	[KLC_TAP	138.00]	TO BUS 55509	[FNC_TAP	138.00]	CKT 59
KLC_T-KLC-2	:	TRIP LINE FROM BUS 55508	[KLC_TAP	138.00]	TO BUS 55510	[KLC-2	138.00]	CKT 59
FNC_T-FNC-3	:	TRIP LINE FROM BUS 55509	[FNC_TAP	138.00]	TO BUS 55511	[FNC-3	138.00]	CKT 59
FNC_T-BCBOR	:	TRIP LINE FROM BUS 55509	[FNC_TAP	138.00]	TO BUS 58000	[BC BORDE	138.00]	CKT 59
WR1LV-WILDR	:	TRIP LINE FROM BUS 55532	[WR1LV5	34.500]	TO BUS 56531	[WILDRO3	34.500]	CKT 05
WR1LV-WR1LV	:	TRIP LINE FROM BUS 55532	[WR1LV5	34.500]	TO BUS 59633	[WR1LV15	12.000]	CKT T5
WR1L-WR1L_2	:	TRIP LINE FROM BUS 55533	[WR1LV6	34.500]	TO BUS 56632	[WR1LV16	12.000]	CKT T6
WR1L-WILD_2	:	TRIP LINE FROM BUS 55533	[WR1LV6	34.500]	TO BUS 57531	[WILDRO3	34.500]	CKT 06
OLDMA-WINDY	:	TRIP LINE FROM BUS 55543	[OLDMAN1	138.00]	TO BUS 55722	[WINDYTP	138.00]	CKT 3A
OLDM-OLDM_2	:	TRIP LINE FROM BUS 55543	[OLDMAN1	138.00]	TO BUS 58543	[OLDMAN2	34.500]	CKT T1
ENMX5-ENMX5	:	TRIP LINE FROM BUS 55547	[ENMX54S7	138.00]	TO BUS 56547	[ENMX54S9	25.000]	CKT T1
NILRE-HANSM	:	TRIP LINE FROM BUS 55574	[NILREM3	240.00]	TO BUS 55649	[HANSMAN7	240.00]	CKT 47

NILRE-NILRE	: TRIP LINE FROM BUS 55574 [NILREM3	240.00]	TO BUS 57574 [NILREM5	138.00]	CKT T1
NILR-NILR_2	: TRIP LINE FROM BUS 55574 [NILREM3	240.00]	TO BUS 57574 [NILREM5	138.00]	CKT T2
D17890:ENMX-ENMX_5	: TRIP LINE FROM BUS 55576 [ENMX47S8	138.00]	TO BUS 58576 [ENMX47S9	25.000]	CKT T2
GHOS-GHOS_3	: TRIP LINE FROM BUS 55602 [GHOSTPI3	138.00]	TO BUS 55603 [GHOSTPI1	138.00]	CKT 59
GHOST-948S_	: TRIP LINE FROM BUS 55602 [GHOSTPI3	138.00]	TO BUS 55948 [948S_LV	138.00]	CKT 59
GHOS-GHOS_4	: TRIP LINE FROM BUS 55603 [GHOSTPI1	138.00]	TO BUS 56610 [GHOSTPI4	34.500]	CKT 1
MCCLE-BITUM	: TRIP LINE FROM BUS 55610 [MCCLE_01	240.00]	TO BUS 55680 [BITUMONT	240.00]	CKT 32
MCCLE-KEARL	: TRIP LINE FROM BUS 55610 [MCCLE_01	240.00]	TO BUS 59603 [KEARL240	240.00]	CKT 99
EDD10-EDD-1	: TRIP LINE FROM BUS 55611 [EDD108	138.00]	TO BUS 55624 [EDD-109	138.00]	CKT 07
HRTLFLA-HTHFI	: TRIP LINE FROM BUS 55614 [HRTLFLD2	500.00]	TO BUS 55615 [HRTLFLD	500.00]	CKT 1
NEWEL-POI1	: TRIP LINE FROM BUS 55618 [NEWELL1	240.00]	TO BUS 55620 [POI1	240.00]	CKT 1
NEWEL-POI2	: TRIP LINE FROM BUS 55618 [NEWELL1	240.00]	TO BUS 55621 [POI2	240.00]	CKT 1
TWR_R-TWR_R	: TRIP LINE FROM BUS 55622 [TWR_RD2	25.000]	TO BUS 57622 [TWR_RD1	138.00]	CKT T1
EDD-1-EDD-0	: TRIP LINE FROM BUS 55624 [EDD-109	138.00]	TO BUS 58604 [EDD-0085	138.00]	CKT 07
DAWES-DAWES	: TRIP LINE FROM BUS 55625 [DAWES138	138.00]	TO BUS 55655 [DAWES240	240.00]	CKT T1
HALF-TWR_R	: TRIP LINE FROM BUS 55627 [HALF_03	138.00]	TO BUS 57622 [TWR_RD1	138.00]	CKT 97
HANSM-932_H	: TRIP LINE FROM BUS 55649 [HANSMAN7	240.00]	TO BUS 55932 [932_HVA	240.00]	CKT 66
HANSM-HANSM	: TRIP LINE FROM BUS 55649 [HANSMAN7	240.00]	TO BUS 56649 [HANSMAN9	138.00]	CKT T1
HANS-HANS_3	: TRIP LINE FROM BUS 55649 [HANSMAN7	240.00]	TO BUS 57648 [HANSM5V	18.000]	CKT T3
BWC01-ER_01	: TRIP LINE FROM BUS 55670 [BWC01	240.00]	TO BUS 55800 [ER_01	240.00]	CKT 95
CC01-CC02	: TRIP LINE FROM BUS 55674 [CC01	138.00]	TO BUS 56674 [CC02	13.800]	CKT T1
EDD56-EDD34	: TRIP LINE FROM BUS 55677 [EDD56	240.00]	TO BUS 56214 [EDD34	240.00]	CKT 14
EDD56-EDD56	: TRIP LINE FROM BUS 55677 [EDD56	240.00]	TO BUS 56688 [EDD56-2	69.000]	CKT T0
KEARL-KEARL	: TRIP LINE FROM BUS 55681 [KEARL72A	69.000]	TO BUS 59603 [KEARL240	240.00]	CKT 01
D17914:KEAR-KEAR_2	: TRIP LINE FROM BUS 55682 [KEARL72B	69.000]	TO BUS 55695 [KEARL13C	13.800]	CKT 02
KEARL-T9902	: TRIP LINE FROM BUS 55682 [KEARL72B	69.000]	TO BUS 57603 [T9902	240.00]	CKT 02
KEAR-T990_2	: TRIP LINE FROM BUS 55684 [KEARL13B	13.800]	TO BUS 57603 [T9902	240.00]	CKT 02
EDD5-EDD3_2	: TRIP LINE FROM BUS 55688 [EDD56-1	240.00]	TO BUS 56214 [EDD34	240.00]	CKT 15
EDD5-EDD5_2	: TRIP LINE FROM BUS 55688 [EDD56-1	240.00]	TO BUS 56688 [EDD56-2	69.000]	CKT T1
TARS-TAR-2	: TRIP LINE FROM BUS 55689 [TARSLDC	69.000]	TO BUS 56220 [TAR-LD-2	69.000]	CKT T3
MEGCH-MEGCH	: TRIP LINE FROM BUS 55690 [MEGCHR03	240.00]	TO BUS 57690 [MEGCHR02	13.800]	CKT T1
MEGC-MEGC_3	: TRIP LINE FROM BUS 55690 [MEGCHR03	240.00]	TO BUS 59690 [MEGCHR04	25.000]	CKT T3
WRIL-WRIL_3	: TRIP LINE FROM BUS 55733 [WRILV19	12.000]	TO BUS 58634 [WRILV19	34.500]	CKT T9
SHEL-SHEL_11	: TRIP LINE FROM BUS 55734 [SHELL M2	13.800]	TO BUS 56934 [SHELL B2	34.500]	CKT T2
BSR_1-SW_SU	: TRIP LINE FROM BUS 55736 [BSR_1	240.00]	TO BUS 55737 [SW_SUB_1	240.00]	CKT 42
BSR_1-BSR_2	: TRIP LINE FROM BUS 55736 [BSR_1	240.00]	TO BUS 58736 [BSR_2	34.500]	CKT T1
BSR_1-BSR_5	: TRIP LINE FROM BUS 55736 [BSR_1	240.00]	TO BUS 58737 [BSR_5	34.500]	CKT T2
ARD_0-ARD_0	: TRIP LINE FROM BUS 55739 [ARD_01	138.00]	TO BUS 56738 [ARD_02	34.500]	CKT T2
ARD-ARD_2	: TRIP LINE FROM BUS 55739 [ARD_01	138.00]	TO BUS 56739 [ARD_05	34.500]	CKT T1
SADD-SB_2_2	: TRIP LINE FROM BUS 55768 [SADDLEST	18.000]	TO BUS 56768 [SB_240	240.00]	CKT ST
769_H-769S_	: TRIP LINE FROM BUS 55769 [769_HVR	138.00]	TO BUS 56569 [769S_T	138.00]	CKT T3
769_H-STETT	: TRIP LINE FROM BUS 55769 [769_HVR	138.00]	TO BUS 59439 [STETTLE9	25.000]	CKT T1
WOLFC-WOLFC	: TRIP LINE FROM BUS 55788 [WOLFCREK	240.00]	TO BUS 55789 [WOLFCRE2	138.00]	CKT T1
WOLF-WOLF_2	: TRIP LINE FROM BUS 55788 [WOLFCREK	240.00]	TO BUS 55789 [WOLFCRE2	138.00]	CKT T2
KSP4-959S_	: TRIP LINE FROM BUS 55857 [KSP4	138.00]	TO BUS 56959 [959S_LV	138.00]	CKT 16
932_H-959S_	: TRIP LINE FROM BUS 55932 [932_HVA	240.00]	TO BUS 55959 [959S_HV	240.00]	CKT 46
946S-959S_	: TRIP LINE FROM BUS 55946 [946S_HV	240.00]	TO BUS 55959 [959S_HV	240.00]	CKT 24
946S-963S_	: TRIP LINE FROM BUS 55946 [946S_HV	240.00]	TO BUS 55963 [963S_HV	240.00]	CKT 29
959S-LANFS	: TRIP LINE FROM BUS 55959 [959S_HV	240.00]	TO BUS 57959 [LANFSV	34.500]	CKT T2
963S-963S_	: TRIP LINE FROM BUS 55963 [963S_HV	240.00]	TO BUS 58447 [963S_T	240.00]	CKT T1
HEIS-HEISL	: TRIP LINE FROM BUS 56007 [HEIS_TP8	138.00]	TO BUS 58464 [HEISLER7	138.00]	CKT 01
SALEO-LIVOC	: TRIP LINE FROM BUS 56008 [SALEO2	138.00]	TO BUS 59288 [LIVOC03	138.00]	CKT 42
ARCEN-ARCEN	: TRIP LINE FROM BUS 56054 [ARCENC2	138.00]	TO BUS 57054 [ARCENC3	15.000]	CKT T2
ESSOR-ESSOR	: TRIP LINE FROM BUS 56060 [ESSO RD9	13.800]	TO BUS 58860 [ESSO RED	13.800]	CKT T2
ESSOR-ESSOR	: TRIP LINE FROM BUS 56060 [ESSO RD9	13.800]	TO BUS 58997 [ESSO RC9	13.800]	CKT T2
834S9-WESLY	: TRIP LINE FROM BUS 56080 [834S902T	240.00]	TO BUS 59080 [WESLY C9	25.000]	CKT 2T
SJP_C-SJP_C	: TRIP LINE FROM BUS 56108 [SJP_CRK2	13.800]	TO BUS 56217 [SJP_CRK	138.00]	CKT T2
TPI_2-TPI_1	: TRIP LINE FROM BUS 56123 [TPI_25	25.000]	TO BUS 58127 [TPI_14	13.800]	CKT T1
547S-547S_2	: TRIP LINE FROM BUS 56133 [547S2	34.500]	TO BUS 59834 [547S2_M	240.00]	CKT T2
BEAR-679S_2	: TRIP LINE FROM BUS 56142 [BEARCK2	13.800]	TO BUS 57142 [679STMP	138.00]	CKT T1
MILN-MILN_2	: TRIP LINE FROM BUS 56147 [MILNERA9	25.000]	TO BUS 57747 [MILNERB9	138.00]	CKT 3T
SCOT-SCOT_4	: TRIP LINE FROM BUS 56185 [SCOT4_5	6.9000]	TO BUS 58885 [SCOT4_6	34.500]	CKT T5
848S9-RUTHL	: TRIP LINE FROM BUS 56200 [848S901T	240.00]	TO BUS 59200 [RUTH LB9	14.400]	CKT 1T
848S7-RUTHL	: TRIP LINE FROM BUS 56201 [848S703T	138.00]	TO BUS 59801 [RUTH LK1	25.000]	CKT T3
SARC-SARC_6	: TRIP LINE FROM BUS 56202 [SARCEEC2	13.800]	TO BUS 57202 [SARCEEM2	138.00]	CKT T2
EDD34-EDD34	: TRIP LINE FROM BUS 56214 [EDD34	240.00]	TO BUS 56237 [EDD34T1	138.00]	CKT T2
EDD3-EDD3_2	: TRIP LINE FROM BUS 56214 [EDD34	240.00]	TO BUS 56257 [EDD34T2	69.000]	CKT T3
EDD3-EDD3_3	: TRIP LINE FROM BUS 56214 [EDD34	240.00]	TO BUS 56257 [EDD34T2	69.000]	CKT T4
SJP-SJP_2	: TRIP LINE FROM BUS 56217 [SJP_CRK	138.00]	TO BUS 57217 [SJP_CRK1	13.800]	CKT T1
TAR-L-TAR-2	: TRIP LINE FROM BUS 56220 [TAR-LD-2	69.000]	TO BUS 59223 [TAR-GN-2	13.800]	CKT T3
718S7-PARSC	: TRIP LINE FROM BUS 56222 [718S702T	138.00]	TO BUS 59222 [PARSC CR9	25.000]	CKT 2T
TAR-TAR-2	: TRIP LINE FROM BUS 56223 [TAR-LD-1	69.000]	TO BUS 58223 [TAR-GN-1	13.800]	CKT T2
732S9-MITSU	: TRIP LINE FROM BUS 56228 [732S902T	240.00]	TO BUS 58828 [MITSU R2	25.000]	CKT 2T
MUSK-MUSK_6	: TRIP LINE FROM BUS 56236 [MUSKEG2	240.00]	TO BUS 57236 [MUSKEG4	13.800]	CKT T1
MUSK-MUSK_7	: TRIP LINE FROM BUS 56236 [MUSKEG2	240.00]	TO BUS 57736 [MUSKEG5	25.000]	CKT T1
EDD34-EDD-0	: TRIP LINE FROM BUS 56237 [EDD34T1	138.00]	TO BUS 58604 [EDD-0085	138.00]	CKT 7
735S6-SWANR	: TRIP LINE FROM BUS 56240 [735S602T	69.000]	TO BUS 59240 [SWAN RV9	25.000]	CKT 2T
D17970:LONG-LONG_10	: TRIP LINE FROM BUS 56241 [LONGLK11	13.800]	TO BUS 57241 [LONGLK10	25.000]	CKT T1
CAVT1-CAVAL	: TRIP LINE FROM BUS 56247 [CAV T101	138.00]	TO BUS 58247 [CAVAL_B	13.800]	CKT T1
CAVT-CAVA_2	: TRIP LINE FROM BUS 56247 [CAV T101	138.00]	TO BUS 59247 [CAVAL_A	13.800]	CKT T1
LNGL-LNGL_2	: TRIP LINE FROM BUS 56249 [LNGLKCG1	13.800]	TO BUS 59246 [LNGLKCG02	138.00]	CKT T2
WYNDH-CARSE	: TRIP LINE FROM BUS 56251 [WYNDHAM	138.00]	TO BUS 58251 [CARSELA1	13.800]	CKT T1
WYND-CARS_2	: TRIP LINE FROM BUS 56251 [WYNDHAM	138.00]	TO BUS 59251 [CARSELA2	13.800]	CKT T5
HORU-HORU_9	: TRIP LINE FROM BUS 56259 [HORUP3	34.000]	TO BUS 57259 [HORUP8	13.800]	CKT T1
HORU-HORU_10	: TRIP LINE FROM BUS 56265 [HORUP4	34.000]	TO BUS 57265 [HORUP9	13.800]	CKT T1
HORU-HORU_11	: TRIP LINE FROM BUS 56268 [HORUP5	34.000]	TO BUS 58268 [HORUP10	13.800]	CKT T1
FIRE-FIRE_2	: TRIP LINE FROM BUS 56273 [FIREBAG6	138.00]	TO BUS 57273 [FIREBAG7	13.800]	CKT T9
898ST-HEART	: TRIP LINE FROM BUS 56282 [898ST1	240.00]	TO BUS 57282 [HEARTLA3	25.000]	CKT T2
BALZT-BALZ1	: TRIP LINE FROM BUS 56290 [BALZ T1	138.00]	TO BUS 58290 [BALZ 1&2	13.800]	CKT T1
BALZT-BALZ3	: TRIP LINE FROM BUS 56290 [BALZ T1	138.00]	TO BUS 59290 [BALZ 3	13.800]	CKT T1
TOTH-TOTH_6	: TRIP LINE FROM BUS 56293 [TOTHLLL7	34.500]	TO BUS 58294 [TOTHLLL3	0.6900]	CKT 4
826S9-MRGLK	: TRIP LINE FROM BUS 56312 [826S902T	240.00]	TO BUS 59912 [MRGLK R2	25.000]	CKT 2T
EDSO-EDSO_2	: TRIP LINE FROM BUS 56320 [EDSON 8	13.800]	TO BUS 58720 [EDSON A9	25.000]	CKT T3
717S6-ETHEL	: TRIP LINE FROM BUS 56321 [717S602T	69.000]	TO BUS 59321 [ETHEL L9	25.000]	CKT 2T

MACL-MACL_4	: TRIP LINE FROM BUS 56328	[MACLEOD5	1.0000	TO BUS 59959	[MACLEOD7	34.5000	CKT TX
MCLE-MACL_2	: TRIP LINE FROM BUS 56331	[MCLEOD11	0.4800	TO BUS 58328	[MACLEOD2	34.5000	CKT T1
SUMV2-SUMME	: TRIP LINE FROM BUS 56337	[SUMV2	34.5000	TO BUS 58240	[SUMMER03	34.5000	CKT 02
SUMV2-SUMV5	: TRIP LINE FROM BUS 56337	[SUMV2	34.5000	TO BUS 58338	[SUMV5	0.6900	CKT T2
SUMV4-SUMV1	: TRIP LINE FROM BUS 56338	[SUMV4	0.6900	TO BUS 58339	[SUMV1	34.5000	CKT T1
SUMV9-SUMME	: TRIP LINE FROM BUS 56339	[SUMV9	0.4800	TO BUS 59341	[SUMMER02	34.5000	CKT D2
TABE-TABE_3	: TRIP LINE FROM BUS 56343	[TABERW4	25.0000	TO BUS 57343	[TABERW3	25.0000	CKT 02
TABE-TABE_4	: TRIP LINE FROM BUS 56343	[TABERW4	25.0000	TO BUS 57534	[TABERW6	0.4000	CKT T4
ARMIT-959S	: TRIP LINE FROM BUS 56349	[ARMIT9	138.00	TO BUS 56959	[959S_LV	138.00	CKT 50
SODE-SODE_2	: TRIP LINE FROM BUS 56358	[SODER3	25.0000	TO BUS 56858	[SODER5	0.5750	CKT T1
SODE-SODE_3	: TRIP LINE FROM BUS 56358	[SODER3	25.0000	TO BUS 58358	[SODER2	25.0000	CKT L1
SHEL-SHEL_12	: TRIP LINE FROM BUS 56370	[SHELLC8	13.8000	TO BUS 58370	[SHELL C9	25.0000	CKT T1
CRR-CRR_2	: TRIP LINE FROM BUS 56421	[CRR-W3	34.5000	TO BUS 56622	[CRR-W4	34.5000	CKT CL
EYRE_HANSM	: TRIP LINE FROM BUS 56425	[EYRE_TAP	138.00	TO BUS 56649	[HANSMAN9	138.00	CKT 24
EYRE_EYRE9	: TRIP LINE FROM BUS 56425	[EYRE_TAP	138.00	TO BUS 56651	[EYRE9	138.00	CKT 00
HALKR-HALKI	: TRIP LINE FROM BUS 56435	[HALKRIK8	34.5000	TO BUS 58435	[HALKIRK5	34.5000	CKT CL
HALK-HALK_2	: TRIP LINE FROM BUS 56435	[HALKRIK8	34.5000	TO BUS 59435	[HALKIRK3	34.5000	CKT CL
BANN-681S_5	: TRIP LINE FROM BUS 56443	[BANN_B1	34.5000	TO BUS 57443	[681ST1	240.00	CKT T1
BANN-681S_6	: TRIP LINE FROM BUS 56443	[BANN_B1	34.5000	TO BUS 58443	[681ST2	240.00	CKT T2
MATLB-MONTA	: TRIP LINE FROM BUS 56451	[MATLB2	240.00	TO BUS 57777	[MONTANA1	240.00	CKT 41
MATLB-MATLA	: TRIP LINE FROM BUS 56451	[MATLB2	240.00	TO BUS 62365	[MATL AB	230.00	CKT 1
WR2L-WR2W_3	: TRIP LINE FROM BUS 56461	[WR2LV7	34.5000	TO BUS 56463	[WR2WF3	34.5000	CKT 07
WR2L-WR2W_4	: TRIP LINE FROM BUS 56461	[WR2LV7	34.5000	TO BUS 58463	[WR2WF10	12.0000	CKT T7
WR2WF-WR2LV	: TRIP LINE FROM BUS 56462	[WR2WF2	34.5000	TO BUS 56562	[WR2LV2	34.5000	CKT 02
WR2W-WR2L_2	: TRIP LINE FROM BUS 56462	[WR2WF2	34.5000	TO BUS 57562	[WR2LV3	34.5000	CKT 03
WR2W-WR2L_3	: TRIP LINE FROM BUS 56462	[WR2WF2	34.5000	TO BUS 58465	[WR2LV1	34.5000	CKT 01
WR2W-WR2L_4	: TRIP LINE FROM BUS 56462	[WR2WF2	34.5000	TO BUS 58562	[WR2LV4	34.5000	CKT 04
WR2W-274S_3	: TRIP LINE FROM BUS 56462	[WR2WF2	34.5000	TO BUS 59064	[274ST1_M	240.00	CKT T1
WR2W-WR2L_5	: TRIP LINE FROM BUS 56462	[WR2WF2	34.5000	TO BUS 59562	[WR2LV5	34.5000	CKT 05
WR2W-WR2L_6	: TRIP LINE FROM BUS 56463	[WR2WF3	34.5000	TO BUS 57461	[WR2LV8	34.5000	CKT 08
WR2W-WR2L_7	: TRIP LINE FROM BUS 56463	[WR2WF3	34.5000	TO BUS 58461	[WR2LV9	34.5000	CKT 09
WR2W-WR2L_8	: TRIP LINE FROM BUS 56463	[WR2WF3	34.5000	TO BUS 59461	[WR2LV10	34.5000	CKT 10
WR2W-WR2L_9	: TRIP LINE FROM BUS 56464	[WR2WF7	12.0000	TO BUS 58562	[WR2LV4	34.5000	CKT T4
WR2W-WR2L_10	: TRIP LINE FROM BUS 56465	[WR2WF12	12.0000	TO BUS 58461	[WR2LV9	34.5000	CKT T9
ELKWA-SUBD1	: TRIP LINE FROM BUS 56477	[ELKWATR1	240.00	TO BUS 59662	[SUBD1	240.00	CKT 64
ELKW-SUBD_2	: TRIP LINE FROM BUS 56477	[ELKWATR1	240.00	TO BUS 59662	[SUBD1	240.00	CKT 83
ELKWA-MEDHA	: TRIP LINE FROM BUS 56477	[ELKWATR1	240.00	TO BUS 59669	[MEDHAT2	240.00	CKT 73
ELKW-MEDH_2	: TRIP LINE FROM BUS 56477	[ELKWATR1	240.00	TO BUS 59669	[MEDHAT2	240.00	CKT 74
WILD-547S_3	: TRIP LINE FROM BUS 56531	[WILDRO2	34.5000	TO BUS 56932	[547ST1_M	240.00	CKT T1
WILDR-WR1LV	: TRIP LINE FROM BUS 56531	[WILDRO2	34.5000	TO BUS 57631	[WR1LV3	34.5000	CKT 03
WILD-WR1L_2	: TRIP LINE FROM BUS 56531	[WILDRO2	34.5000	TO BUS 58631	[WR1LV2	34.5000	CKT 02
WILD-WR1L_3	: TRIP LINE FROM BUS 56531	[WILDRO2	34.5000	TO BUS 59531	[WR1LV1	34.5000	CKT 01
WILD-WR1L_4	: TRIP LINE FROM BUS 56531	[WILDRO2	34.5000	TO BUS 59532	[WR1LV4	34.5000	CKT 04
ENMX6-ENMX6	: TRIP LINE FROM BUS 56544	[ENMX65S4	240.00	TO BUS 56570	[ENMX65S7	138.00	CKT T1
D18036:ENMX-ENMX_2	: TRIP LINE FROM BUS 56544	[ENMX65S4	240.00	TO BUS 56570	[ENMX65S7	138.00	CKT T2
WR2L-WR2W_5	: TRIP LINE FROM BUS 56562	[WR2LV2	34.5000	TO BUS 58662	[WR2WF5	12.0000	CKT T2
GHOS-GHOS_5	: TRIP LINE FROM BUS 56610	[GHOSTPI4	34.5000	TO BUS 56611	[GHOSTPH1	34.5000	CKT 02
GHOS-GHOS_6	: TRIP LINE FROM BUS 56610	[GHOSTPI4	34.5000	TO BUS 56612	[GHOSTPH2	34.5000	CKT 03
GHOS-GHOS_7	: TRIP LINE FROM BUS 56610	[GHOSTPI4	34.5000	TO BUS 56613	[GHOSTPH3	34.5000	CKT 01
GHOS-GHOS_8	: TRIP LINE FROM BUS 56610	[GHOSTPI4	34.5000	TO BUS 56614	[GHOSTPH4	34.5000	CKT 02
GHOS-GHOS_9	: TRIP LINE FROM BUS 56610	[GHOSTPI4	34.5000	TO BUS 56615	[GHOSTPH5	34.5000	CKT 01
GHOS-GHOS_10	: TRIP LINE FROM BUS 56611	[GHOSTPH1	34.5000	TO BUS 56621	[GHOSTPL1	0.6900	CKT T2
GHOS-GHOS_11	: TRIP LINE FROM BUS 56612	[GHOSTPH2	34.5000	TO BUS 56620	[GHOSTPL2	0.6900	CKT T3
GHOS-GHOS_12	: TRIP LINE FROM BUS 56613	[GHOSTPH3	34.5000	TO BUS 56623	[GHOSTPL3	0.6900	CKT T4
GHOS-GHOS_13	: TRIP LINE FROM BUS 56614	[GHOSTPH4	34.5000	TO BUS 56624	[GHOSTPL4	0.6900	CKT T5
GHOS-GHOS_14	: TRIP LINE FROM BUS 56615	[GHOSTPH5	34.5000	TO BUS 56625	[GHOSTPL5	0.6900	CKT T6
CRR-CRR_3	: TRIP LINE FROM BUS 56622	[CRR-W4	34.5000	TO BUS 56822	[CRR-W5	0.4000	CKT TX
WR1L-WR1L_4	: TRIP LINE FROM BUS 56633	[WR1LV12	12.0000	TO BUS 58631	[WR1LV2	34.5000	CKT T2
TABE-TABE_5	: TRIP LINE FROM BUS 56634	[TABERW7	0.4000	TO BUS 59343	[TABERW5	25.0000	CKT T3
WILRD-WILRD	: TRIP LINE FROM BUS 56722	[WILRDG2	34.5000	TO BUS 58724	[WILRDG4	34.5000	CKT CL
BILBY-BILBY	: TRIP LINE FROM BUS 56723	[BILBY 1	138.00	TO BUS 58723	[BILBY 2	4.1600	CKT T1
GENWD-GENWD	: TRIP LINE FROM BUS 56732	[GENWD32C	34.5000	TO BUS 59732	[GENWD32A	0.4000	CKT T2
WR1L-WR1L_5	: TRIP LINE FROM BUS 56733	[WR1LV20	12.0000	TO BUS 57632	[WR1LV10	34.5000	CKT TA
MUSK-MUSK_8	: TRIP LINE FROM BUS 56736	[MUSKEG3	240.00	TO BUS 57836	[MUSKEG6	13.8000	CKT T2
MUSK-MUSK_9	: TRIP LINE FROM BUS 56736	[MUSKEG3	240.00	TO BUS 57936	[MUSKEG7	25.0000	CKT T2
ARD_ARD_3	: TRIP LINE FROM BUS 56738	[ARD_02	34.5000	TO BUS 57738	[ARD_03	34.5000	CKT L2
ARD_0-ARD_D	: TRIP LINE FROM BUS 56739	[ARD_05	34.5000	TO BUS 56763	[ARD_D1	0.4800	CKT T1
D18059:ARD_ARD_2	: TRIP LINE FROM BUS 56739	[ARD_05	34.5000	TO BUS 56764	[ARD_D2	0.4800	CKT T1
D18060:ARD_ARD_3	: TRIP LINE FROM BUS 56739	[ARD_05	34.5000	TO BUS 56766	[ARD_D3	0.4800	CKT T1
ARD_ARD_4	: TRIP LINE FROM BUS 56739	[ARD_05	34.5000	TO BUS 57739	[ARD_06	34.5000	CKT L1
SCOT-SCOT_5	: TRIP LINE FROM BUS 56785	[SCOT4_3	6.9000	TO BUS 58885	[SCOT4_6	34.5000	CKT T6
D18063:WINT-WINT_6	: TRIP LINE FROM BUS 56792	[WINTCF3	34.5000	TO BUS 56793	[WINTG3	0.6900	CKT T3
SHEL-SHEL_13	: TRIP LINE FROM BUS 56834	[SHELL B1	34.5000	TO BUS 57834	[SHELL M3	13.8000	CKT T3
SHEL-SHEL_14	: TRIP LINE FROM BUS 56834	[SHELL B1	34.5000	TO BUS 58834	[SHELL C1	13.8000	CKT 01
SHEL-SHEL_15	: TRIP LINE FROM BUS 56834	[SHELL B1	34.5000	TO BUS 59734	[SHELL M1	13.8000	CKT T1
SCOTF-SCOTF	: TRIP LINE FROM BUS 56885	[SCOTF ST	13.8000	TO BUS 58785	[SCOTF_4	34.5000	CKT T4
834S-WESL_2	: TRIP LINE FROM BUS 57080	[834S901T	240.00	TO BUS 59080	[WESLY C9	25.0000	CKT 1T
GPEP3-GPEP2	: TRIP LINE FROM BUS 57101	[GPEP39	13.8000	TO BUS 59101	[GPEP29	25.0000	CKT T1
800S7-FRIED	: TRIP LINE FROM BUS 57105	[800S701T	138.00	TO BUS 59105	[FRIEDEN9	25.0000	CKT 1T
800S-FRIE_2	: TRIP LINE FROM BUS 57105	[800S701T	138.00	TO BUS 59106	[FRIEDEN5	69.0000	CKT 1T
FRIE-800S_4	: TRIP LINE FROM BUS 57106	[FRIEDEN6	25.0000	TO BUS 57205	[800S702T	138.0000	CKT 2T
ELMW-ELMW_2	: TRIP LINE FROM BUS 57134	[ELMWORTH	6.9000	TO BUS 59134	[ELMWORTH9	25.0000	CKT T1
ELMW-ELMW_3	: TRIP LINE FROM BUS 57134	[ELMWORTH	6.9000	TO BUS 59134	[ELMWORTH9	25.0000	CKT T3
ELMW-ELMW_4	: TRIP LINE FROM BUS 57134	[ELMWORTH	6.9000	TO BUS 59134	[ELMWORTH9	25.0000	CKT T5
679ST-BEARC	: TRIP LINE FROM BUS 57142	[679STMP	138.00	TO BUS 59142	[BEARCK3	13.8000	CKT T1
813S9-LSMOK	: TRIP LINE FROM BUS 57163	[813S901T	240.00	TO BUS 59163	[LSMOKR19	25.0000	CKT 1T
848S-RUTH_2	: TRIP LINE FROM BUS 57200	[848S902T	240.00	TO BUS 59800	[RUTH LA9	14.4000	CKT 2T
D18080:848S-RUTH_2	: TRIP LINE FROM BUS 57201	[848S704T	138.00	TO BUS 57701	[RUTH LK6	25.0000	CKT T4
885ST-MCMIL	: TRIP LINE FROM BUS 57204	[885S1T	240.00	TO BUS 59204	[MCMILLA9	25.0000	CKT T2
718S-PARS_2	: TRIP LINE FROM BUS 57222	[718S701T	138.00	TO BUS 59222	[PARS CR9	25.0000	CKT 1T
732S-MITS_2	: TRIP LINE FROM BUS 57228	[732S901T	240.00	TO BUS 59228	[MITSU R1	25.0000	CKT 1T
LONG-LONG_11	: TRIP LINE FROM BUS 57241	[LONGLK10	25.0000	TO BUS 58941	[LONGLK14	13.8000	CKT T3
LONG-LONG_12	: TRIP LINE FROM BUS 57241	[LONGLK10	25.0000	TO BUS 59841	[LONGLK16	4.2000	CKT T1
809S9-LOUCR	: TRIP LINE FROM BUS 57260	[809S901T	240.00	TO BUS 59260	[LOU CR.9	25.0000	CKT T1

743S7-SARHL	: TRIP LINE FROM BUS 57266	[743S701T	138.00]	TO BUS 59266	[SARHLK/1	25.000]	CKT T1
PRIM -PRIMG	: TRIP LINE FROM BUS 57302	[PRIM 25	138.00]	TO BUS 58302	[PRIM GEN	13.800]	CKT T1
826S-MRGL_2	: TRIP LINE FROM BUS 57312	[826S901T	240.00]	TO BUS 59312	[MRGLK R1	25.000]	CKT T1
717S-ETHE_2	: TRIP LINE FROM BUS 57321	[717S601T	69.000]	TO BUS 59321	[ETHEL L9	25.000]	CKT T1
MACL-MACL_5	: TRIP LINE FROM BUS 57328	[MACLEOD3	34.500]	TO BUS 59328	[MACLEOD6	34.500]	CKT CL
MCLE-MACL_3	: TRIP LINE FROM BUS 57330	[MCLEOD12	0.4800]	TO BUS 58328	[MACLEOD2	34.500]	CKT T1
DVPLI-VIOLG	: TRIP LINE FROM BUS 57332	[DVPL IP9	25.000]	TO BUS 58331	[VIOL GR9	25.000]	CKT 83
SUMM-SUMV_2	: TRIP LINE FROM BUS 57336	[SUMMERG3	34.500]	TO BUS 58339	[SUMV1	34.500]	CKT 01
SUMV3-SUMV6	: TRIP LINE FROM BUS 57338	[SUMV3	34.500]	TO BUS 59339	[SUMV6	1.0000]	CKT T3
SUMV1-SUMV7	: TRIP LINE FROM BUS 57339	[SUMV10	34.500]	TO BUS 59337	[SUMV7	1.0000]	CKT T4
SUMV1-SUMME	: TRIP LINE FROM BUS 57339	[SUMV10	34.500]	TO BUS 59341	[SUMMER02	34.500]	CKT 04
SODE-SODE_4	: TRIP LINE FROM BUS 57358	[SODER4	25.000]	TO BUS 57858	[SODER6	0.5750]	CKT T2
SODE-SODE_5	: TRIP LINE FROM BUS 57358	[SODER4	25.000]	TO BUS 58358	[SODER2	25.000]	CKT L2
ALPA-ALPA_3	: TRIP LINE FROM BUS 57392	[ALPAC3	25.000]	TO BUS 58392	[ALPAC2	13.800]	CKT T1
977S9-SALTC	: TRIP LINE FROM BUS 57402	[977S901T	240.00]	TO BUS 57406	[SALTCR3	25.000]	CKT T1
763S6-HANNA	: TRIP LINE FROM BUS 57408	[763S601T	69.000]	TO BUS 59408	[HANNA 9	25.000]	CKT T1
TER70-802S7	: TRIP LINE FROM BUS 57448	[TER 7019	34.000]	TO BUS 59948	[802S701T	138.00]	CKT T1
WR2L-WR2W_6	: TRIP LINE FROM BUS 57461	[WR2LV8	34.500]	TO BUS 59463	[WR2WF11	12.000]	CKT T8
WR2W-WR2L_11	: TRIP LINE FROM BUS 57462	[WR2WF4	12.000]	TO BUS 58465	[WR2LV1	34.500]	CKT T1
WR2W-WR2L_12	: TRIP LINE FROM BUS 57464	[WR2WF8	12.000]	TO BUS 59562	[WR2LV5	34.500]	CKT T5
WR2W-WR2L_13	: TRIP LINE FROM BUS 57465	[WR2WF13	12.000]	TO BUS 59461	[WR2LV10	34.500]	CKT TA
767S7-OYEN9	: TRIP LINE FROM BUS 57474	[767S701T	138.00]	TO BUS 59474	[OYEN 9	25.000]	CKT T1
D18110:ROSS-ROSS_2	: TRIP LINE FROM BUS 57507	[ROSS R2	14.400]	TO BUS 58508	[ROSS 1 9	14.400]	CKT R2
D18111:ROSS-ROSS_3	: TRIP LINE FROM BUS 57508	[ROSS R4	14.400]	TO BUS 58508	[ROSS 1 9	14.400]	CKT R4
D18112:ROSS-ROSS_2	: TRIP LINE FROM BUS 57508	[ROSS R4	14.400]	TO BUS 59507	[ROSS R4C	14.400]	CKT R4
D18113:ROSS-ROSS_2	: TRIP LINE FROM BUS 57508	[ROSS R4	14.400]	TO BUS 59508	[ROSS 2	14.400]	CKT R4
WILD-WRIL_5	: TRIP LINE FROM BUS 57531	[WILDRO3	34.500]	TO BUS 57632	[WRILV10	34.500]	CKT 10
WILD-WRIL_6	: TRIP LINE FROM BUS 57531	[WILDRO3	34.500]	TO BUS 57634	[WRILV8	34.500]	CKT 08
WILD-WRIL_7	: TRIP LINE FROM BUS 57531	[WILDRO3	34.500]	TO BUS 58634	[WRILV9	34.500]	CKT 09
WILD-WRIL_8	: TRIP LINE FROM BUS 57531	[WILDRO3	34.500]	TO BUS 59534	[WRILV7	34.500]	CKT 07
WILD-547S_4	: TRIP LINE FROM BUS 57531	[WILDRO3	34.500]	TO BUS 59834	[547ST2_M	240.00]	CKT T2
CELA-CELA_2	: TRIP LINE FROM BUS 57540	[CELANEA9	13.800]	TO BUS 58540	[CELANES9	6.9000]	CKT T2
WR2L-WR2W_7	: TRIP LINE FROM BUS 57562	[WR2LV3	34.500]	TO BUS 59462	[WR2WF6	12.000]	CKT T3
T9902-KEARL	: TRIP LINE FROM BUS 57603	[T9902	240.00]	TO BUS 59603	[KEARL240	240.00]	CKT 02
WRIL-WRIL_6	: TRIP LINE FROM BUS 57631	[WRILV3	34.500]	TO BUS 57633	[WRILV13	12.000]	CKT T3
WRIL-WRIL_7	: TRIP LINE FROM BUS 57634	[WRILV8	34.500]	TO BUS 59634	[WRILV18	12.000]	CKT T8
WILR-WILR_2	: TRIP LINE FROM BUS 57722	[WILRDG3	34.500]	TO BUS 58722	[WILRDG5	34.500]	CKT CL
791S7-RBW_L	: TRIP LINE FROM BUS 57728	[791S702T	138.00]	TO BUS 59028	[RBW_LK9B	25.000]	CKT 2T
ARD_-ARD_5	: TRIP LINE FROM BUS 57735	[ARD_04	1.0000]	TO BUS 57738	[ARD_03	34.500]	CKT T2
ARD_-ARD_6	: TRIP LINE FROM BUS 57739	[ARD_06	34.500]	TO BUS 59740	[ARD_07	1.0000]	CKT T1
LONG-LONG_13	: TRIP LINE FROM BUS 57741	[LONGLK13	25.000]	TO BUS 59241	[LONGLK19	4.2000]	CKT T1
LONG-LONG_14	: TRIP LINE FROM BUS 57741	[LONGLK13	25.000]	TO BUS 59741	[LONGLK18	13.800]	CKT T3
809S-LOUC_2	: TRIP LINE FROM BUS 57760	[809S902T	240.00]	TO BUS 59960	[LOU CR1.	25.000]	CKT T2
813S-LSMO_2	: TRIP LINE FROM BUS 57763	[813S902T	240.00]	TO BUS 58163	[LSMOKR29	25.000]	CKT 2T
ESSOR-SYNCR	: TRIP LINE FROM BUS 58060	[ESSO RE9	13.800]	TO BUS 58760	[SYNC RED	13.800]	CKT T1
EEDM-EEDM_4	: TRIP LINE FROM BUS 58089	[E EDMOE9	25.000]	TO BUS 58889	[E EDMOA9	25.000]	CKT T3
SCOTF-SCOT4	: TRIP LINE FROM BUS 58185	[SCOTF GT	13.800]	TO BUS 58885	[SCOT4_6	34.500]	CKT T3
TAR-G-TAR-G	: TRIP LINE FROM BUS 58223	[TAR-GN-1	13.800]	TO BUS 59223	[TAR-GN-2	13.800]	CKT BT
PINCH-WATER	: TRIP LINE FROM BUS 58224	[PINCHER9	25.000]	TO BUS 58449	[WATERIP9	25.000]	CKT A1
GLENW-BELLY	: TRIP LINE FROM BUS 58245	[GLENWO09	25.000]	TO BUS 59447	[BELLYIP9	25.000]	CKT D1
SPRIN-MARYI	: TRIP LINE FROM BUS 58246	[SPRING 9	25.000]	TO BUS 59848	[MARY IPP	25.000]	CKT 12
LIVO-LIVO_4	: TRIP LINE FROM BUS 58286	[LIVOCK02	240.00]	TO BUS 58288	[LIVOCK05	25.000]	CKT T1
LIVO-LIVO_5	: TRIP LINE FROM BUS 58286	[LIVOCK02	240.00]	TO BUS 59288	[LIVOCK03	138.00]	CKT T1
MACL-MACL_6	: TRIP LINE FROM BUS 58328	[MACLEOD2	34.500]	TO BUS 59959	[MACLEOD7	34.500]	CKT CL
TABE-TABE_6	: TRIP LINE FROM BUS 58343	[TABERW2	25.000]	TO BUS 59343	[TABERW5	25.000]	CKT 01
HALKI-HALKI	: TRIP LINE FROM BUS 58435	[HALKIRK5	34.500]	TO BUS 59935	[HALKIRK6	0.6900]	CKT 2
D18144:ROSS-ROSS_3	: TRIP LINE FROM BUS 58507	[ROSS R3	14.400]	TO BUS 59508	[ROSS 2	14.400]	CKT R3
ROSS1-ROSS2	: TRIP LINE FROM BUS 58508	[ROSS 1 9	14.400]	TO BUS 59508	[ROSS 2	14.400]	CKT 12
OLDM-WIND_2	: TRIP LINE FROM BUS 58543	[OLDMAN2	34.500]	TO BUS 59010	[WINDYGC1	34.500]	CKT CL
D18148:ENMX-ENMX_6	: TRIP LINE FROM BUS 58571	[ENMX43C9	138.00]	TO BUS 59971	[ENMX4399	13.200]	CKT 1A
WRIL-WRIL_8	: TRIP LINE FROM BUS 58632	[WRILV17	12.000]	TO BUS 59534	[WRILV7	34.500]	CKT T7
WRIL-WRIL_9	: TRIP LINE FROM BUS 58633	[WRILV14	12.000]	TO BUS 59532	[WRILV4	34.500]	CKT T4
WILR-WILR_3	: TRIP LINE FROM BUS 58722	[WILRDG5	34.500]	TO BUS 58726	[WILRDG7	0.5750]	CKT T2
WILR-WILR_4	: TRIP LINE FROM BUS 58724	[WILRDG4	34.500]	TO BUS 58725	[WILRDG6	0.5750]	CKT T1
BSR_2-BSR_3	: TRIP LINE FROM BUS 58736	[BSR_2	34.500]	TO BUS 59736	[BSR_3	34.500]	CKT L1
BSR_5-BSR_6	: TRIP LINE FROM BUS 58737	[BSR_5	34.500]	TO BUS 59737	[BSR_6	34.500]	CKT L2
D18155:SCOT-SCOT_2	: TRIP LINE FROM BUS 58785	[SCOTF_4	34.500]	TO BUS 58985	[SCOT4_2	6.9000]	CKT T7
D18156:SCOT-SCOT_3	: TRIP LINE FROM BUS 58785	[SCOTF_4	34.500]	TO BUS 59685	[SCOT4_1	6.9000]	CKT T8
WINDY-WINDY	: TRIP LINE FROM BUS 59010	[WINDYGC1	34.500]	TO BUS 59011	[WINDYGS1	0.6900]	CKT T2
GPEP2-GPEP1	: TRIP LINE FROM BUS 59101	[GPEP29	25.000]	TO BUS 59701	[GPEP19	25.000]	CKT 01
MIL_-MIL_3	: TRIP LINE FROM BUS 59219	[MIL_G3	13.800]	TO BUS 59221	[MIL_GT3	69.000]	CKT T7
D18160:HALK-HALK_2	: TRIP LINE FROM BUS 59435	[HALKIRK3	34.500]	TO BUS 59835	[HALKIRK4	0.6900]	CKT 1
WRIL-WRIL_10	: TRIP LINE FROM BUS 59531	[WRILV1	34.500]	TO BUS 59632	[WRILV11	12.000]	CKT T1
BSR_3-BSR_4	: TRIP LINE FROM BUS 59736	[BSR_3	34.500]	TO BUS 59746	[BSR_4	0.6900]	CKT 1
BSR_6-BSR_7	: TRIP LINE FROM BUS 59737	[BSR_6	34.500]	TO BUS 59757	[BSR_7	0.6900]	CKT 2
ADELT-ADELA	: TRIP LINE FROM BUS 60005	[ADEL TAP	345.00]	TO BUS 60006	[ADELAIDE	345.00]	CKT 1
ADELT-BORAH	: TRIP LINE FROM BUS 60005	[ADEL TAP	345.00]	TO BUS 60060	[BORAH	345.00]	CKT 1
ADELT-MIDPO	: TRIP LINE FROM BUS 60005	[ADEL TAP	345.00]	TO BUS 60235	[MIDPOINT	345.00]	CKT 1
ADEL-ADEL_3	: TRIP LINE FROM BUS 60006	[ADELAIDE	345.00]	TO BUS 60010	[ADELAIDE	138.00]	CKT 1
ADEL-ADEL_4	: TRIP LINE FROM BUS 60006	[ADELAIDE	345.00]	TO BUS 60010	[ADELAIDE	138.00]	CKT 2
ADELA-BORAH	: TRIP LINE FROM BUS 60006	[ADELAIDE	345.00]	TO BUS 60060	[BORAH	345.00]	CKT 2
ADELA-MIDPO	: TRIP LINE FROM BUS 60006	[ADELAIDE	345.00]	TO BUS 60235	[MIDPOINT	345.00]	CKT 2
ADELA-HYBNJ	: TRIP LINE FROM BUS 60010	[ADELAIDE	138.00]	TO BUS 60170	[HYBN JCT	138.00]	CKT 1
ADELA-ROEST	: TRIP LINE FROM BUS 60010	[ADELAIDE	138.00]	TO BUS 60833	[ROES TAP	138.00]	CKT 1
ADELA-DUFIN	: TRIP LINE FROM BUS 60010	[ADELAIDE	138.00]	TO BUS 61431	[DUFIN TP	138.00]	CKT 1
ADELA-MINID	: TRIP LINE FROM BUS 60010	[ADELAIDE	138.00]	TO BUS 61810	[MINIDOKA	138.00]	CKT 1
ALAM-ALMD_3	: TRIP LINE FROM BUS 60015	[ALAMEDA	138.00]	TO BUS 60016	[ALMDA TP	138.00]	CKT 1
ALAME-HOKU	: TRIP LINE FROM BUS 60015	[ALAMEDA	138.00]	TO BUS 60179	[HOKU	138.00]	CKT 1
ALMDA-TRR	: TRIP LINE FROM BUS 60016	[ALMDA TP	138.00]	TO BUS 60335	[TERRY	138.00]	CKT 1
ALMDA-HIGHL	: TRIP LINE FROM BUS 60016	[ALMDA TP	138.00]	TO BUS 61640	[HIGHLDTP	138.00]	CKT 1
AMFLS-AMFLS	: TRIP LINE FROM BUS 60020	[AMFLS	138.00]	TO BUS 60024	[AMFLS PP	138.00]	CKT 1
AMFLS-BRADY	: TRIP LINE FROM BUS 60020	[AMFLS	138.00]	TO BUS 60070	[BRADY	138.00]	CKT 1
AMFLS-KRAME	: TRIP LINE FROM BUS 60020	[AMFLS	138.00]	TO BUS 61644	[KRAME	138.00]	CKT 1
AMFLS-LAMB	: TRIP LINE FROM BUS 60020	[AMFLS	138.00]	TO BUS 61646	[LAMB	138.00]	CKT 1

AMFLS-MALAD	: TRIP LINE FROM BUS 60020	[AMFLS	138.00]	TO BUS 65920	[MALAD	138.00]	CKT 1
AMFL-AMFL_2	: TRIP LINE FROM BUS 60024	[AMFLS PP	138.00]	TO BUS 60025	[AMFLS	13.800]	CKT 1
BLAC-BLAC_4	: TRIP LINE FROM BUS 60030	[BLACKFT	161.00]	TO BUS 60031	[BLACKFT	138.00]	CKT 1
BLACK-GOSHE	: TRIP LINE FROM BUS 60030	[BLACKFT	161.00]	TO BUS 65670	[GOSHEN	161.00]	CKT 1
BLACK-PNGEJ	: TRIP LINE FROM BUS 60031	[BLACKFT	138.00]	TO BUS 60290	[PNGE JCT	138.00]	CKT 1
TUANA-TUANA	: TRIP LINE FROM BUS 60032	[TUANAGEN	0.6900]	TO BUS 60039	[TUANACOL	34.500]	CKT 1
TUAN-TUAN_2	: TRIP LINE FROM BUS 60033	[TUANA	34.500]	TO BUS 60039	[TUANACOL	34.500]	CKT 1
TUAN-TUAN_3	: TRIP LINE FROM BUS 60033	[TUANA	34.500]	TO BUS 61917	[TUANA TP	138.00]	CKT 1
BLISS-BLISS	: TRIP LINE FROM BUS 60035	[BLISS	138.00]	TO BUS 60036	[BLISS 1	13.800]	CKT 1
BLIS-BLIS_2	: TRIP LINE FROM BUS 60035	[BLISS	138.00]	TO BUS 60037	[BLISS 2	13.800]	CKT 1
BLIS-BLIS_3	: TRIP LINE FROM BUS 60035	[BLISS	138.00]	TO BUS 60038	[BLISS 3	13.800]	CKT 1
BLISS-TUANA	: TRIP LINE FROM BUS 60035	[BLISS	138.00]	TO BUS 61917	[TUANA TP	138.00]	CKT 1
BOIS-BOIS_2	: TRIP LINE FROM BUS 60040	[BOISEBCH	138.00]	TO BUS 60045	[BOISEBCH	230.00]	CKT 1
BOIS-BOIS_3	: TRIP LINE FROM BUS 60040	[BOISEBCH	138.00]	TO BUS 60045	[BOISEBCH	230.00]	CKT 3
BOISE-MICRO	: TRIP LINE FROM BUS 60040	[BOISEBCH	138.00]	TO BUS 60225	[MICRON	138.00]	CKT 1
BOISE-BUTLE	: TRIP LINE FROM BUS 60040	[BOISEBCH	138.00]	TO BUS 61212	[BUTLER	138.00]	CKT 1
BOISE-GOWEN	: TRIP LINE FROM BUS 60040	[BOISEBCH	138.00]	TO BUS 61240	[GOWEN TP	138.00]	CKT 1
BOISE-GROVE	: TRIP LINE FROM BUS 60040	[BOISEBCH	138.00]	TO BUS 61241	[GROVE	138.00]	CKT 1
BOISE-ECKER	: TRIP LINE FROM BUS 60040	[BOISEBCH	138.00]	TO BUS 61719	[ECKERTTP	138.00]	CKT 1
BOISE-DRAM	: TRIP LINE FROM BUS 60045	[BOISEBCH	230.00]	TO BUS 60130	[DRAM	230.00]	CKT 1
BOISE-LOCUS	: TRIP LINE FROM BUS 60045	[BOISEBCH	230.00]	TO BUS 60207	[LOCUST	230.00]	CKT 1
BOISE-HUBBA	: TRIP LINE FROM BUS 60045	[BOISEBCH	230.00]	TO BUS 60249	[HUBBARD	230.00]	CKT 1
BOISE-RTLSN	: TRIP LINE FROM BUS 60045	[BOISEBCH	230.00]	TO BUS 60395	[RTLSNAKE	230.00]	CKT 2
BORAH-BORAH	: TRIP LINE FROM BUS 60060	[BORAH	345.00]	TO BUS 60062	[BORAH	230.00]	CKT 1
BORAH-BRADY	: TRIP LINE FROM BUS 60062	[BORAH	230.00]	TO BUS 60072	[BRADY TP	230.00]	CKT 1
BORA-BRAD_2	: TRIP LINE FROM BUS 60062	[BORAH	230.00]	TO BUS 60073	[BRADY	230.00]	CKT 2
BORAH-HUNT	: TRIP LINE FROM BUS 60062	[BORAH	230.00]	TO BUS 60165	[HUNT	230.00]	CKT 1
BOWMO-BOWMO	: TRIP LINE FROM BUS 60064	[BOWMONT	230.00]	TO BUS 60065	[BOWMONT	138.00]	CKT 1
BOWMO-HEMIN	: TRIP LINE FROM BUS 60064	[BOWMONT	230.00]	TO BUS 60156	[HEMINWAY	230.00]	CKT 1
BOWMO-LOWEL	: TRIP LINE FROM BUS 60065	[BOWMONT	138.00]	TO BUS 60210	[LOWELL	138.00]	CKT 1
BOWMO-HAPPY	: TRIP LINE FROM BUS 60065	[BOWMONT	138.00]	TO BUS 60257	[HAPPYVLY	138.00]	CKT 1
BOWMO-SWANF	: TRIP LINE FROM BUS 60065	[BOWMONT	138.00]	TO BUS 60330	[SWANFALL	138.00]	CKT 1
BOWMO-KUNAT	: TRIP LINE FROM BUS 60065	[BOWMONT	138.00]	TO BUS 61711	[KUNA TAP	138.00]	CKT 1
BRADY-DONTA	: TRIP LINE FROM BUS 60070	[BRADY	138.00]	TO BUS 60127	[DON TAP	138.00]	CKT 1
BRADY-RKWP	: TRIP LINE FROM BUS 60070	[BRADY	138.00]	TO BUS 60998	[RKWP	138.00]	CKT 1
BRAD-BRAD_2	: TRIP LINE FROM BUS 60072	[BRADY TP	230.00]	TO BUS 60073	[BRADY	230.00]	CKT 2
BRADY-KINPO	: TRIP LINE FROM BUS 60072	[BRADY TP	230.00]	TO BUS 60185	[KINPORT	230.00]	CKT 2
BRAD-KINP_2	: TRIP LINE FROM BUS 60073	[BRADY	230.00]	TO BUS 60185	[KINPORT	230.00]	CKT 1
BRADY-ANTLO	: TRIP LINE FROM BUS 60073	[BRADY	230.00]	TO BUS 65075	[ANTLOPE	230.00]	CKT 1
BRADY-SUNBE	: TRIP LINE FROM BUS 60073	[BRADY	230.00]	TO BUS 69520	[SUNBEAM	230.00]	CKT 1
3MIKN-3MIKN	: TRIP LINE FROM BUS 60084	[3MIKNOLL	345.00]	TO BUS 65291	[3MIKNOLL	138.00]	CKT 1
3MIKN-GOSHE	: TRIP LINE FROM BUS 60084	[3MIKNOLL	345.00]	TO BUS 65665	[GOSHEN	345.00]	CKT 1
JIMB-BRIDG	: TRIP LINE FROM BUS 60085	[BRIDGER	345.00]	TO BUS 60086	[BRIDGER1	22.000]	CKT 1
JIMB-BRID_2	: TRIP LINE FROM BUS 60085	[BRIDGER	345.00]	TO BUS 60087	[BRIDGER2	22.000]	CKT 1
JIMB-BRID_3	: TRIP LINE FROM BUS 60085	[BRIDGER	345.00]	TO BUS 60088	[BRIDGER3	22.000]	CKT 1
JIMB-BRID_4	: TRIP LINE FROM BUS 60085	[BRIDGER	345.00]	TO BUS 60089	[BRIDGER4	22.000]	CKT 1
JIMB-JIMB	: TRIP LINE FROM BUS 60085	[BRIDGER	345.00]	TO BUS 65220	[BRIDGER	230.00]	CKT 1
JIMB-JIMB_2	: TRIP LINE FROM BUS 60085	[BRIDGER	345.00]	TO BUS 65220	[BRIDGER	230.00]	CKT 2
JIMB-JIMB_3	: TRIP LINE FROM BUS 60085	[BRIDGER	345.00]	TO BUS 65220	[BRIDGER	230.00]	CKT 3
BROWN-BRWN	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60096	[BRWNL 1	13.800]	CKT 1
BROW-BRWN_2	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60097	[BRWNL 2	13.800]	CKT 1
BROW-BRWN_3	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60098	[BRWNL 3	13.800]	CKT 1
BROW-BRWN_4	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60099	[BRWNL 4	13.800]	CKT 1
BROW-BRWN_5	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60100	[BRWNL 5	13.800]	CKT 1
BROWN-HORSE	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60102	[HORSEFLT	230.00]	CKT 4
BROWN-HELLS	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60150	[HELLSCYN	230.00]	CKT 1
BROWN-OXBOW	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60275	[OXBOW	230.00]	CKT 1
BROW-OXBO_2	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60275	[OXBOW	230.00]	CKT 2
BROWN-QUART	: TRIP LINE FROM BUS 60095	[BROWNLEE	230.00]	TO BUS 60310	[QUARTZTP	230.00]	CKT 1
HORS-HORS_2	: TRIP LINE FROM BUS 60101	[HORSEFLT	138.00]	TO BUS 60102	[HORSEFLT	230.00]	CKT 1
HORSE-STARK	: TRIP LINE FROM BUS 60101	[HORSEFLT	138.00]	TO BUS 60217	[STARKEY	138.00]	CKT 1
CALDW-CALDW	: TRIP LINE FROM BUS 60105	[CALDWELL	138.00]	TO BUS 60110	[CALDWELL	230.00]	CKT 1
CALD-CALD_2	: TRIP LINE FROM BUS 60105	[CALDWELL	138.00]	TO BUS 60110	[CALDWELL	230.00]	CKT 2
CALDW-LDN	: TRIP LINE FROM BUS 60105	[CALDWELL	138.00]	TO BUS 61252	[LINDEN	138.00]	CKT 1
CALDW-SIMPL	: TRIP LINE FROM BUS 60105	[CALDWELL	138.00]	TO BUS 61269	[SIMPL TP	138.00]	CKT 1
CALDW-WILST	: TRIP LINE FROM BUS 60105	[CALDWELL	138.00]	TO BUS 61861	[WILS TAP	138.00]	CKT 1
CALDW-GARNE	: TRIP LINE FROM BUS 60110	[CALDWELL	230.00]	TO BUS 60400	[GARNET	230.00]	CKT 1
CALDW-NAMPA	: TRIP LINE FROM BUS 60110	[CALDWELL	230.00]	TO BUS 61828	[NAMPA TP	230.00]	CKT 1
CLIFF-SHSNF	: TRIP LINE FROM BUS 60115	[CLIFF	138.00]	TO BUS 60116	[SHSNFALS	6.6000]	CKT 1
CLIFF-USALM	: TRIP LINE FROM BUS 60115	[CLIFF	138.00]	TO BUS 60360	[U SALMON	138.00]	CKT 1
CLIFF-EGATE	: TRIP LINE FROM BUS 60115	[CLIFF	138.00]	TO BUS 61434	[EGATE TP	138.00]	CKT 1
DALE-KING	: TRIP LINE FROM BUS 60120	[DALE	138.00]	TO BUS 60175	[KING	138.00]	CKT 1
DALE-TFALJ	: TRIP LINE FROM BUS 60120	[DALE	138.00]	TO BUS 60340	[TFAL JCT	138.00]	CKT 1
DON-DON	: TRIP LINE FROM BUS 60125	[DON	138.00]	TO BUS 60126	[DON	13.200]	CKT 1
DON-DONTA	: TRIP LINE FROM BUS 60125	[DON	138.00]	TO BUS 60127	[DON TAP	138.00]	CKT 1
DON-HOKU	: TRIP LINE FROM BUS 60125	[DON	138.00]	TO BUS 60179	[HOKU	138.00]	CKT 1
DON-KINPO	: TRIP LINE FROM BUS 60125	[DON	138.00]	TO BUS 60180	[KINPORT	138.00]	CKT 1
DON-KINP_2	: TRIP LINE FROM BUS 60125	[DON	138.00]	TO BUS 60180	[KINPORT	138.00]	CKT 2
DON-PNGEJ	: TRIP LINE FROM BUS 60125	[DON	138.00]	TO BUS 60290	[PNGE JCT	138.00]	CKT 1
DONTA-FC	: TRIP LINE FROM BUS 60127	[DON TAP	138.00]	TO BUS 60145	[FREMONT	138.00]	CKT 1
DRAM-MTNAI	: TRIP LINE FROM BUS 60130	[DRAM	230.00]	TO BUS 60405	[MTNAIRTP	230.00]	CKT 1
DRAM-DRAM	: TRIP LINE FROM BUS 60130	[DRAM	230.00]	TO BUS 61223	[DRAM	138.00]	CKT 1
DRAM-DRAM_2	: TRIP LINE FROM BUS 60130	[DRAM	230.00]	TO BUS 61223	[DRAM	138.00]	CKT 2
EDEN-HUNT	: TRIP LINE FROM BUS 60135	[EDEN	138.00]	TO BUS 60160	[HUNT	138.00]	CKT 1
EDEN-BYPAS	: TRIP LINE FROM BUS 60135	[EDEN	138.00]	TO BUS 61420	[BYPASS	138.00]	CKT 1
EMMET-WILOW	: TRIP LINE FROM BUS 60140	[EMMETT	138.00]	TO BUS 61085	[WILOW CR	138.00]	CKT 1
EMMET-EMMET	: TRIP LINE FROM BUS 60140	[EMMETT	138.00]	TO BUS 61231	[EMMETT	69.000]	CKT 1
EMMET-SPVYT	: TRIP LINE FROM BUS 60140	[EMMETT	138.00]	TO BUS 61767	[SPVY TAP	138.00]	CKT 1
FC-PNEUF	: TRIP LINE FROM BUS 60145	[FREMONT	138.00]	TO BUS 61655	[PNEUF TP	138.00]	CKT 1
HELLS-HELLS	: TRIP LINE FROM BUS 60150	[HELLSCYN	230.00]	TO BUS 60151	[HELLSCYN1	14.400]	CKT 1
HELL-HELLS_2	: TRIP LINE FROM BUS 60150	[HELLSCYN	230.00]	TO BUS 60152	[HELLSCYN2	14.400]	CKT 1
HELL-HELLS_3	: TRIP LINE FROM BUS 60150	[HELLSCYN	230.00]	TO BUS 60153	[HELLSCYN3	14.400]	CKT 1
HEMIN-HEMIN	: TRIP LINE FROM BUS 60155	[HEMINWAY	500.00]	TO BUS 60156	[HEMINWAY	230.00]	CKT 1
HUNT-HUNT	: TRIP LINE FROM BUS 60160	[HUNT	138.00]	TO BUS 60165	[HUNT	230.00]	CKT 1

HUNT-HUNT_2	: TRIP LINE FROM BUS 60160	[HUNT	138.00]	TO BUS 60165	[HUNT	230.00]	CKT 2
HUNT-HUNT_3	: TRIP LINE FROM BUS 60160	[HUNT	138.00]	TO BUS 60165	[HUNT	230.00]	CKT 3
HUNT-TFALJ	: TRIP LINE FROM BUS 60160	[HUNT	138.00]	TO BUS 60340	[TFAL JCT	138.00]	CKT 1
HUNT-TFALL	: TRIP LINE FROM BUS 60160	[HUNT	138.00]	TO BUS 60350	[TFALL TP	138.00]	CKT 1
HUNT-HAZEL	: TRIP LINE FROM BUS 60160	[HUNT	138.00]	TO BUS 61446	[HAZEL TP	138.00]	CKT 1
HUNT-MIDPO	: TRIP LINE FROM BUS 60165	[HUNT	230.00]	TO BUS 60232	[MIDPOINT	230.00]	CKT 1
HYBNJ-PAUL	: TRIP LINE FROM BUS 60170	[HYBN JCT	138.00]	TO BUS 60285	[PAUL	138.00]	CKT 1
HYBNJ-SUGAR	: TRIP LINE FROM BUS 60170	[HYBN JCT	138.00]	TO BUS 61502	[SUGAR	138.00]	CKT 1
KING-JUSTI	: TRIP LINE FROM BUS 60175	[KING	138.00]	TO BUS 60177	[JUSTICE	230.00]	CKT 1
KING-LMALA	: TRIP LINE FROM BUS 60175	[KING	138.00]	TO BUS 60195	[L MALAD	138.00]	CKT 1
KING-LSALM	: TRIP LINE FROM BUS 60175	[KING	138.00]	TO BUS 60200	[L SALMON	138.00]	CKT 1
KING-LSALM_2	: TRIP LINE FROM BUS 60175	[KING	138.00]	TO BUS 60200	[L SALMON	138.00]	CKT 2
KING-USALM	: TRIP LINE FROM BUS 60175	[KING	138.00]	TO BUS 60360	[U SALMON	138.00]	CKT 1
KING-TOPON	: TRIP LINE FROM BUS 60175	[KING	138.00]	TO BUS 61506	[TOPON TP	138.00]	CKT 1
KING-FSGLT	: TRIP LINE FROM BUS 60175	[KING	138.00]	TO BUS 61539	[FSGL TP	138.00]	CKT 1
JUSTI-MIDPO	: TRIP LINE FROM BUS 60177	[JUSTICE	230.00]	TO BUS 60232	[MIDPOINT	230.00]	CKT 1
JUSTI-MTNAI	: TRIP LINE FROM BUS 60177	[JUSTICE	230.00]	TO BUS 60405	[MTNAIRTP	230.00]	CKT 1
KINPO-KINPO	: TRIP LINE FROM BUS 60180	[KINPORT	138.00]	TO BUS 60185	[KINPORT	230.00]	CKT 1
KINP-KINP_2	: TRIP LINE FROM BUS 60180	[KINPORT	138.00]	TO BUS 60185	[KINPORT	230.00]	CKT 2
KINPO-SIPHO	: TRIP LINE FROM BUS 60180	[KINPORT	138.00]	TO BUS 60315	[SIPHON	138.00]	CKT 1
KINPO-MIDPO	: TRIP LINE FROM BUS 60190	[KINPORT	345.00]	TO BUS 60235	[MIDPOINT	345.00]	CKT 1
KINPO-GOSHE	: TRIP LINE FROM BUS 60190	[KINPORT	345.00]	TO BUS 65665	[GOSHEN	345.00]	CKT 1
LMALA-LMALA	: TRIP LINE FROM BUS 60195	[L MALAD	138.00]	TO BUS 60196	[L MALAD	6.9000]	CKT 1
LMALA-CASIA	: TRIP LINE FROM BUS 60195	[L MALAD	138.00]	TO BUS 61918	[CASIA WP	138.00]	CKT 1
LSALM-LSAMN	: TRIP LINE FROM BUS 60200	[L SALMON	138.00]	TO BUS 60201	[L SAMN 1	13.800]	CKT 1
LSAL-LSAM_2	: TRIP LINE FROM BUS 60200	[L SALMON	138.00]	TO BUS 60202	[L SAMN 2	13.800]	CKT 1
LSAL-LSAM_3	: TRIP LINE FROM BUS 60200	[L SALMON	138.00]	TO BUS 60203	[L SAMN 3	13.800]	CKT 1
LSAL-LSAM_4	: TRIP LINE FROM BUS 60200	[L SALMON	138.00]	TO BUS 60204	[L SAMN 4	13.800]	CKT 1
LOCUS-GARNE	: TRIP LINE FROM BUS 60207	[LOCUST	230.00]	TO BUS 60400	[GARNET	230.00]	CKT 1
LOCUS-LOCUS	: TRIP LINE FROM BUS 60207	[LOCUST	230.00]	TO BUS 61254	[LOCUST	138.00]	CKT 1
LOCU-LOCU_2	: TRIP LINE FROM BUS 60207	[LOCUST	230.00]	TO BUS 61254	[LOCUST	138.00]	CKT 2
LOWEL-VLVUT	: TRIP LINE FROM BUS 60210	[LOWELL	138.00]	TO BUS 61713	[VLVU TAP	138.00]	CKT 1
CHEST-HAPPY	: TRIP LINE FROM BUS 60211	[CHESTNUT	138.00]	TO BUS 60257	[HAPPYVLY	138.00]	CKT 1
CHEST-CHUTT	: TRIP LINE FROM BUS 60211	[CHESTNUT	138.00]	TO BUS 61218	[CHUT TAP	138.00]	CKT 1
LUCKY-MTHOM	: TRIP LINE FROM BUS 60215	[LUCKY PK	138.00]	TO BUS 60250	[MT HOME	138.00]	CKT 1
LUCK-LUCK_2	: TRIP LINE FROM BUS 60215	[LUCKY PK	138.00]	TO BUS 61816	[LUCKYPK1	13.800]	CKT 1
LUCK-LUCK_3	: TRIP LINE FROM BUS 60215	[LUCKY PK	138.00]	TO BUS 61817	[LUCKYPK2	13.800]	CKT 1
STARK-MCCAL	: TRIP LINE FROM BUS 60217	[STARKEY	138.00]	TO BUS 60220	[MCCALL	138.00]	CKT 2
STARK-OXBOW	: TRIP LINE FROM BUS 60217	[STARKEY	138.00]	TO BUS 60270	[OXBOW	138.00]	CKT 1
STARK-STKY6	: TRIP LINE FROM BUS 60217	[STARKEY	138.00]	TO BUS 61728	[STKY 69	69.000]	CKT 1
STARK-TAMRA	: TRIP LINE FROM BUS 60217	[STARKEY	138.00]	TO BUS 61729	[TAMRACK	138.00]	CKT 1
MCCAL-LAKEF	: TRIP LINE FROM BUS 60220	[MCCALL	138.00]	TO BUS 61734	[LAKEFORK	138.00]	CKT 1
MCCAL-NEWMD	: TRIP LINE FROM BUS 60220	[MCCALL	138.00]	TO BUS 61740	[NEWMDWS	138.00]	CKT 1
MICRO-DRAM	: TRIP LINE FROM BUS 60225	[MICRON	138.00]	TO BUS 61223	[DRAM	138.00]	CKT 1
MIDPO-MIDPO	: TRIP LINE FROM BUS 60230	[MIDPOINT	138.00]	TO BUS 60232	[MIDPOINT	230.00]	CKT 1
MIDPO-LINCO	: TRIP LINE FROM BUS 60230	[MIDPOINT	138.00]	TO BUS 61466	[LINCONTPT	138.00]	CKT 1
MIDPO-NHBT	: TRIP LINE FROM BUS 60230	[MIDPOINT	138.00]	TO BUS 61482	[NHBT TAP	138.00]	CKT 1
MIDP-MIDP_2	: TRIP LINE FROM BUS 60232	[MIDPOINT	230.00]	TO BUS 60235	[MIDPOINT	345.00]	CKT 1
MIDP-MIDP_3	: TRIP LINE FROM BUS 60232	[MIDPOINT	230.00]	TO BUS 60235	[MIDPOINT	345.00]	CKT 2
MIDPO-IDAHO	: TRIP LINE FROM BUS 60235	[MIDPOINT	345.00]	TO BUS 64061	[IDAHO-NV	345.00]	CKT 1
MILNE-MLNRJ	: TRIP LINE FROM BUS 60245	[MILNER	138.00]	TO BUS 60247	[MLNR JCT	138.00]	CKT 1
MILNE-MLNRP	: TRIP LINE FROM BUS 60245	[MILNER	138.00]	TO BUS 60248	[MLNR PP	138.00]	CKT 1
MILNE-BYPAS	: TRIP LINE FROM BUS 60245	[MILNER	138.00]	TO BUS 61420	[BYPASS	138.00]	CKT 1
MILN-MLNR_2	: TRIP LINE FROM BUS 60246	[MILNER	13.800]	TO BUS 60248	[MLNR PP	138.00]	CKT 1
MLNRJ-PAUL	: TRIP LINE FROM BUS 60247	[MLNR JCT	138.00]	TO BUS 60285	[PAUL	138.00]	CKT 1
MLNRJ-HAZEL	: TRIP LINE FROM BUS 60247	[MLNR JCT	138.00]	TO BUS 61446	[HAZEL TP	138.00]	CKT 1
HUBBA-DANSK	: TRIP LINE FROM BUS 60249	[HUBBARD	230.00]	TO BUS 60394	[DANSKIN	230.00]	CKT 1
HUBBA-NAMPA	: TRIP LINE FROM BUS 60249	[HUBBARD	230.00]	TO BUS 61828	[NAMPA TP	230.00]	CKT 1
MTHOM-ELMOR	: TRIP LINE FROM BUS 60250	[MT HOME	138.00]	TO BUS 61230	[ELMORE	138.00]	CKT 1
MTHOM-BTCKW	: TRIP LINE FROM BUS 60250	[MT HOME	138.00]	TO BUS 61286	[BTCKWIND	138.00]	CKT 1
MTHOM-MTHOM	: TRIP LINE FROM BUS 60250	[MT HOME	138.00]	TO BUS 61805	[MT HOME	115.00]	CKT 1
NAMPA-KRCHR	: TRIP LINE FROM BUS 60255	[NAMPA	138.00]	TO BUS 61250	[KRCHR TP	138.00]	CKT 1
NAMPA-MIDRO	: TRIP LINE FROM BUS 60255	[NAMPA	138.00]	TO BUS 61722	[MIDROS T	138.00]	CKT 1
NAMPA-NAMPA	: TRIP LINE FROM BUS 60255	[NAMPA	138.00]	TO BUS 61829	[NAMPA	230.00]	CKT 1
ONTAR-ONTAR	: TRIP LINE FROM BUS 60260	[ONTARIO	138.00]	TO BUS 60265	[ONTARIO	230.00]	CKT 1
ONTA-ONTA_2	: TRIP LINE FROM BUS 60260	[ONTARIO	138.00]	TO BUS 60265	[ONTARIO	230.00]	CKT 2
ONTAR-WEISR	: TRIP LINE FROM BUS 60260	[ONTARIO	138.00]	TO BUS 60371	[WEISR TP	138.00]	CKT 1
ONTA-ONTA_3	: TRIP LINE FROM BUS 60260	[ONTARIO	138.00]	TO BUS 61061	[ONTARIO	69.000]	CKT 1
ONTA-ONTA_4	: TRIP LINE FROM BUS 60260	[ONTARIO	138.00]	TO BUS 61061	[ONTARIO	69.000]	CKT 2
ONTA-ONTA_5	: TRIP LINE FROM BUS 60260	[ONTARIO	138.00]	TO BUS 61061	[ONTARIO	69.000]	CKT 3
ONTAR-PAYET	: TRIP LINE FROM BUS 60260	[ONTARIO	138.00]	TO BUS 61066	[PAYETTE	138.00]	CKT 1
LANGL-LANGL	: TRIP LINE FROM BUS 60266	[LANGLEY	230.00]	TO BUS 60267	[LANGLEY	138.00]	CKT 1
LANGL-CC_CT	: TRIP LINE FROM BUS 60266	[LANGLEY	230.00]	TO BUS 60268	[CC_CT C1	16.500]	CKT 1
LANGL-CC_ST	: TRIP LINE FROM BUS 60266	[LANGLEY	230.00]	TO BUS 60269	[CC_ST S1	13.800]	CKT 1
LANGL-WGNRT	: TRIP LINE FROM BUS 60267	[LANGLEY	138.00]	TO BUS 61836	[WGNR TAP	138.00]	CKT 1
OXBO-OXBO_5	: TRIP LINE FROM BUS 60270	[OXBOW	138.00]	TO BUS 60275	[OXBOW	230.00]	CKT 1
OXBO-OXBO_6	: TRIP LINE FROM BUS 60275	[OXBOW	230.00]	TO BUS 60276	[OXBOW1-2	13.800]	CKT 1
OXBO-OXBO_7	: TRIP LINE FROM BUS 60275	[OXBOW	230.00]	TO BUS 60277	[OXBOW3-4	13.800]	CKT 1
PNGEJ-PINGR	: TRIP LINE FROM BUS 60290	[PNGE JCT	138.00]	TO BUS 60291	[PINGREE	138.00]	CKT 1
PLSTV-PLVLY	: TRIP LINE FROM BUS 60295	[PLST VLY	138.00]	TO BUS 61654	[PLVLY TP	138.00]	CKT 1
PORTN-PNEUF	: TRIP LINE FROM BUS 60300	[PORTNEUF	138.00]	TO BUS 61655	[PNEUF TP	138.00]	CKT 1
QUART-NELSN	: TRIP LINE FROM BUS 60305	[QUARTZ	138.00]	TO BUS 61055	[NELSN TP	138.00]	CKT 1
QUAR-QUAR_3	: TRIP LINE FROM BUS 60305	[QUARTZ	138.00]	TO BUS 61068	[QUARTZ	69.000]	CKT 1
QUAR-QUAR_4	: TRIP LINE FROM BUS 60305	[QUARTZ	138.00]	TO BUS 61068	[QUARTZ	69.000]	CKT 2
QUART-WJOHN	: TRIP LINE FROM BUS 60305	[QUARTZ	138.00]	TO BUS 61835	[WJOHN DY	138.00]	CKT 1
QUAR-QUAR_5	: TRIP LINE FROM BUS 60306	[QUARTZ	230.00]	TO BUS 60310	[QUARTZTP	230.00]	CKT 1
QUART-NPOWD	: TRIP LINE FROM BUS 60310	[QUARTZTP	230.00]	TO BUS 60312	[N POWDER	230.00]	CKT 1
NPOWD-NPOWD	: TRIP LINE FROM BUS 60312	[N POWDER	230.00]	TO BUS 60313	[N POWDER	34.500]	CKT 1
NPOWD-ELKHR	: TRIP LINE FROM BUS 60313	[N POWDER	34.500]	TO BUS 60314	[ELKHRN_W	34.500]	CKT 1
SIPHO-HIGHL	: TRIP LINE FROM BUS 60315	[SIPHON	138.00]	TO BUS 61640	[HIGHLDTP	138.00]	CKT 1
STRIK-STRIK	: TRIP LINE FROM BUS 60320	[STRIKE	138.00]	TO BUS 60321	[STRIKE 1	13.800]	CKT 1
STRI-STRI_2	: TRIP LINE FROM BUS 60320	[STRIKE	138.00]	TO BUS 60322	[STRIKE 2	13.800]	CKT 1
STRI-STRI_3	: TRIP LINE FROM BUS 60320	[STRIKE	138.00]	TO BUS 60323	[STRIKE 3	13.800]	CKT 1
STRIK-BUBGJ	: TRIP LINE FROM BUS 60320	[STRIKE	138.00]	TO BUS 61206	[BUBG JT	138.00]	CKT 1

STRIK-MHAFB	: TRIP LINE FROM BUS 60320	[STRIKE	138.00]	TO BUS 61263	[MHAFB JT	138.00]	CKT 1
SWANF-SWNFL	: TRIP LINE FROM BUS 60330	[SWANFALL	138.00]	TO BUS 60332	[SWNFL PP	138.00]	CKT 1
SWANF-SINKR	: TRIP LINE FROM BUS 60330	[SWANFALL	138.00]	TO BUS 61272	[SINKR TP	138.00]	CKT 1
SWAN-SWNF_2	: TRIP LINE FROM BUS 60331	[SWANFALL	6.9000]	TO BUS 60332	[SWNFL PP	138.00]	CKT 1
TRR-PNEUF	: TRIP LINE FROM BUS 60335	[TERRY	138.00]	TO BUS 61655	[PNEUF TP	138.00]	CKT 1
TFALJ-POLNT	: TRIP LINE FROM BUS 60340	[TFAL JCT	138.00]	TO BUS 61914	[POLN TAP	138.00]	CKT 1
TWINF-HYDRA	: TRIP LINE FROM BUS 60345	[TWINFALL	138.00]	TO BUS 61449	[HYDRA	138.00]	CKT 1
TWINF-RUSSE	: TRIP LINE FROM BUS 60345	[TWINFALL	138.00]	TO BUS 61494	[RUSSETT	138.00]	CKT 1
TWINF-POLNT	: TRIP LINE FROM BUS 60345	[TWINFALL	138.00]	TO BUS 61914	[POLN TAP	138.00]	CKT 1
TFALL-TFALL	: TRIP LINE FROM BUS 60350	[TFALL TP	138.00]	TO BUS 60351	[TFALL PP	138.00]	CKT 1
TFALL-EGATE	: TRIP LINE FROM BUS 60350	[TFALL TP	138.00]	TO BUS 61434	[EGATE TP	138.00]	CKT 1
TFALL-TWINF	: TRIP LINE FROM BUS 60351	[TFALL PP	138.00]	TO BUS 60352	[TWINFALS	6.9000]	CKT 1
TFAL-TWIN_2	: TRIP LINE FROM BUS 60351	[TFALL PP	138.00]	TO BUS 60353	[TWINFALS	13.800]	CKT 1
USALM-USAMN	: TRIP LINE FROM BUS 60360	[U SALMON	138.00]	TO BUS 60361	[U SAMN 1	6.9000]	CKT 1
USAL-USAM_2	: TRIP LINE FROM BUS 60360	[U SALMON	138.00]	TO BUS 60362	[U SAMN 2	6.9000]	CKT 1
USAL-USAM_3	: TRIP LINE FROM BUS 60360	[U SALMON	138.00]	TO BUS 60363	[U SAMN 3	6.9000]	CKT 1
USAL-USAM_4	: TRIP LINE FROM BUS 60360	[U SALMON	138.00]	TO BUS 60364	[U SAMN 4	6.9000]	CKT 1
USALM-BLGUL	: TRIP LINE FROM BUS 60360	[U SALMON	138.00]	TO BUS 61408	[BL GULCH	138.00]	CKT 1
WEISE-WEISR	: TRIP LINE FROM BUS 60370	[WEISER	138.00]	TO BUS 60371	[WEISR TP	138.00]	CKT 1
WEISE-WEISE	: TRIP LINE FROM BUS 60370	[WEISER	138.00]	TO BUS 61081	[WEISER	69.000]	CKT 1
WEISR-NELSN	: TRIP LINE FROM BUS 60371	[WEISR TP	138.00]	TO BUS 61055	[NELSN TP	138.00]	CKT 1
WOODR-ELKHO	: TRIP LINE FROM BUS 60375	[WOOD RVR	138.00]	TO BUS 61435	[ELKHORN	138.00]	CKT 1
WOODR-HAILE	: TRIP LINE FROM BUS 60375	[WOOD RVR	138.00]	TO BUS 61444	[HAILEY	138.00]	CKT 1
WOODR-MOONS	: TRIP LINE FROM BUS 60375	[WOOD RVR	138.00]	TO BUS 61475	[MOONSTON	138.00]	CKT 1
DANSK-DNPRC	: TRIP LINE FROM BUS 60390	[DANSKIN	138.00]	TO BUS 60392	[DNPR CT2	12.000]	CKT 1
DANS-DNPR_2	: TRIP LINE FROM BUS 60390	[DANSKIN	138.00]	TO BUS 60393	[DNPR CT3	12.000]	CKT 1
DANSK-DANSK	: TRIP LINE FROM BUS 60390	[DANSKIN	138.00]	TO BUS 60394	[DANSKIN	230.00]	CKT 1
DANSK-ELMOR	: TRIP LINE FROM BUS 60390	[DANSKIN	138.00]	TO BUS 61230	[ELMORE	138.00]	CKT 1
DANSK-MHAFB	: TRIP LINE FROM BUS 60390	[DANSKIN	138.00]	TO BUS 61263	[MHAFB JT	138.00]	CKT 1
DNPRC-DANSK	: TRIP LINE FROM BUS 60391	[DNPR CT1	18.000]	TO BUS 60394	[DANSKIN	230.00]	CKT 1
DANSK-BNETM	: TRIP LINE FROM BUS 60394	[DANSKIN	230.00]	TO BUS 60396	[BNET MTN	230.00]	CKT 1
RTLSN-BNETM	: TRIP LINE FROM BUS 60395	[RTLSSNAKE	230.00]	TO BUS 60396	[BNET MTN	230.00]	CKT 1
BNETM-BTMTFC	: TRIP LINE FROM BUS 60396	[BNET MTN	230.00]	TO BUS 60397	[BTMT CT1	18.000]	CKT 1
MTNAI-MTNAI	: TRIP LINE FROM BUS 60405	[MTNAIRTP	230.00]	TO BUS 60407	[MTNAIR W	230.00]	CKT 1
MTNA-MTNA_2	: TRIP LINE FROM BUS 60407	[MTNAIR W	230.00]	TO BUS 60408	[MTNAIRW1	34.500]	CKT 1
MTNA-MTNA_3	: TRIP LINE FROM BUS 60407	[MTNAIR W	230.00]	TO BUS 60411	[MTNAIRW2	34.500]	CKT 1
MTNA-MTNA_4	: TRIP LINE FROM BUS 60408	[MTNAIRW1	34.500]	TO BUS 60409	[MTNAIRX1	34.500]	CKT E
MTNA-MTNA_5	: TRIP LINE FROM BUS 60409	[MTNAIRX1	34.500]	TO BUS 60410	[MTNAIRW1	0.6900]	CKT 1
MTNA-MTNA_6	: TRIP LINE FROM BUS 60411	[MTNAIRW2	34.500]	TO BUS 60412	[MTNAIRX2	34.500]	CKT EQ
MTNA-MTNA_7	: TRIP LINE FROM BUS 60412	[MTNAIRX2	34.500]	TO BUS 60413	[MTNAIRW2	0.6900]	CKT 1
HIGHM-HIGHM	: TRIP LINE FROM BUS 60414	[HIGHMESA	138.00]	TO BUS 60415	[HIGHMESA	34.500]	CKT 1
HIGHM-BLKME	: TRIP LINE FROM BUS 60414	[HIGHMESA	138.00]	TO BUS 61201	[BLK MESA	138.00]	CKT 1
HIGHM-CASIA	: TRIP LINE FROM BUS 60414	[HIGHMESA	138.00]	TO BUS 61918	[CASIA WP	138.00]	CKT 1
D18451:HIGH-HIGH_2	: TRIP LINE FROM BUS 60415	[HIGHMESA	34.500]	TO BUS 60416	[HIGHMGSU	34.500]	CKT EQ
HIGH-HIGH_3	: TRIP LINE FROM BUS 60416	[HIGHMGSU	34.500]	TO BUS 60417	[HIGHMESA	0.6000]	CKT 1
CANAL-CANAL	: TRIP LINE FROM BUS 60810	[CANAL	138.00]	TO BUS 60812	[CANAL TP	138.00]	CKT 1
RRGEO-BRIDG	: TRIP LINE FROM BUS 60811	[RRGEO TH	12.500]	TO BUS 60813	[BRIDGE	138.00]	CKT 1
CANAL-EASTH	: TRIP LINE FROM BUS 60812	[CANAL TP	138.00]	TO BUS 60816	[EAST HIL	138.00]	CKT 1
CANAL-MINID	: TRIP LINE FROM BUS 60812	[CANAL TP	138.00]	TO BUS 61810	[MINIDOKA	138.00]	CKT 1
BRIDG-CEDAR	: TRIP LINE FROM BUS 60813	[BRIDGE	138.00]	TO BUS 60814	[CEDAR CK	138.00]	CKT 1
BRIDG-VALLE	: TRIP LINE FROM BUS 60813	[BRIDGE	138.00]	TO BUS 60837	[VALLEY R	138.00]	CKT 1
CEDAR-CURLE	: TRIP LINE FROM BUS 60814	[CEDAR CK	138.00]	TO BUS 60815	[CURLEW	138.00]	CKT 1
CEDAR-KELTO	: TRIP LINE FROM BUS 60814	[CEDAR CK	138.00]	TO BUS 60823	[KELTON	138.00]	CKT 1
EASTH-UNITY	: TRIP LINE FROM BUS 60816	[EAST HIL	138.00]	TO BUS 61950	[UNITY	138.00]	CKT 1
HAYMI-ROEST	: TRIP LINE FROM BUS 60818	[HAYMILL	138.00]	TO BUS 60833	[ROES TAP	138.00]	CKT 1
HAYMI-HEYBU	: TRIP LINE FROM BUS 60818	[HAYMILL	138.00]	TO BUS 61850	[HEYBURN	138.00]	CKT 1
IDAHO-VALLE	: TRIP LINE FROM BUS 60821	[IDAHOME	138.00]	TO BUS 60837	[VALLEY R	138.00]	CKT 1
IDAHO-MINID	: TRIP LINE FROM BUS 60821	[IDAHOME	138.00]	TO BUS 61810	[MINIDOKA	138.00]	CKT 1
MINIC-SUGAR	: TRIP LINE FROM BUS 60824	[MINICO	138.00]	TO BUS 61502	[SUGAR	138.00]	CKT 1
MINIC-HEYBU	: TRIP LINE FROM BUS 60824	[MINICO	138.00]	TO BUS 61850	[HEYBURN	138.00]	CKT 1
RVT-NEWBU	: TRIP LINE FROM BUS 60831	[RIVERTON	138.00]	TO BUS 60842	[NEW BURL	138.00]	CKT 1
RVT-HEYBU	: TRIP LINE FROM BUS 60831	[RIVERTON	138.00]	TO BUS 61850	[HEYBURN	138.00]	CKT 1
ROESC-ROEST	: TRIP LINE FROM BUS 60832	[ROES CNR	138.00]	TO BUS 60833	[ROES TAP	138.00]	CKT 1
WBURL-PACIF	: TRIP LINE FROM BUS 60838	[W BURLEY	138.00]	TO BUS 60841	[PACIFIC	138.00]	CKT 1
WBURL-NEWBU	: TRIP LINE FROM BUS 60838	[W BURLEY	138.00]	TO BUS 60842	[NEW BURL	138.00]	CKT 1
PACIF-UNITY	: TRIP LINE FROM BUS 60841	[PACIFIC	138.00]	TO BUS 61950	[UNITY	138.00]	CKT 1
RKWP_-RKWP_	: TRIP LINE FROM BUS 60995	[RKWP_GEN	0.7000]	TO BUS 60996	[RKWP_COL	34.500]	CKT 1
RKWP-RKWP_2	: TRIP LINE FROM BUS 60996	[RKWP_COL	34.500]	TO BUS 60997	[RKWP_SUB	34.500]	CKT 1
RKWP_-RKWP_	: TRIP LINE FROM BUS 60997	[RKWP_SUB	34.500]	TO BUS 60998	[RKWP	138.00]	CKT 1
NELSN-NELSO	: TRIP LINE FROM BUS 61055	[NELSN TP	138.00]	TO BUS 61056	[NELSON	138.00]	CKT 1
ONTAR-WEISE	: TRIP LINE FROM BUS 61061	[ONTARIO	69.000]	TO BUS 61081	[WEISER	69.000]	CKT 1
ONTAR-EMMET	: TRIP LINE FROM BUS 61061	[ONTARIO	69.000]	TO BUS 61231	[EMMETT	69.000]	CKT 1
PAYET-WILOW	: TRIP LINE FROM BUS 61066	[PAYETTE	138.00]	TO BUS 61085	[WILLOW CR	138.00]	CKT 1
QUART-WEISE	: TRIP LINE FROM BUS 61068	[QUARTZ	69.000]	TO BUS 61081	[WEISER	69.000]	CKT 1
WEISE-STKY6	: TRIP LINE FROM BUS 61081	[WEISER	69.000]	TO BUS 61728	[STKY 69	69.000]	CKT 1
BLACK-TENMI	: TRIP LINE FROM BUS 61203	[BLACKCAT	138.00]	TO BUS 61720	[TENMILE	138.00]	CKT 1
BLACK-MERID	: TRIP LINE FROM BUS 61203	[BLACKCAT	138.00]	TO BUS 61840	[MERIDIAN	138.00]	CKT 1
BUBGJ-BRUNO	: TRIP LINE FROM BUS 61206	[BUBG JT	138.00]	TO BUS 61211	[BRUNO BG	138.00]	CKT 1
BUBGJ-RFTR2	: TRIP LINE FROM BUS 61206	[BUBG JT	138.00]	TO BUS 61864	[RFT R2TP	138.00]	CKT 1
BOIS-GROV_2	: TRIP LINE FROM BUS 61207	[BOISE	138.00]	TO BUS 61241	[GROVE	138.00]	CKT 1
BOISE-USTTC	: TRIP LINE FROM BUS 61207	[BOISE	138.00]	TO BUS 61277	[USTTICK	138.00]	CKT 1
BUTLE-WYE	: TRIP LINE FROM BUS 61212	[BUTLER	138.00]	TO BUS 61806	[WYE	138.00]	CKT 1
CANYN-SINKR	: TRIP LINE FROM BUS 61215	[CANYN CR	138.00]	TO BUS 61272	[SINKR TP	138.00]	CKT 1
CANYN-RFTR2	: TRIP LINE FROM BUS 61215	[CANYN CR	138.00]	TO BUS 61864	[RFT R2TP	138.00]	CKT 1
CHUTT-MIDRO	: TRIP LINE FROM BUS 61218	[CHUT TAP	138.00]	TO BUS 61722	[MIDROS T	138.00]	CKT 1
CLOVR-LOCUS	: TRIP LINE FROM BUS 61222	[CLOVRDAL	138.00]	TO BUS 61254	[LOCUST	138.00]	CKT 1
CLOVR-USTIC	: TRIP LINE FROM BUS 61222	[CLOVRDAL	138.00]	TO BUS 61277	[USTTICK	138.00]	CKT 1
CLOVR-STODT	: TRIP LINE FROM BUS 61222	[CLOVRDAL	138.00]	TO BUS 61710	[STOD TP	138.00]	CKT 1
CLOVR-BCRT	: TRIP LINE FROM BUS 61222	[CLOVRDAL	138.00]	TO BUS 61803	[BCRT	138.00]	CKT 1
CLOVR-MERID	: TRIP LINE FROM BUS 61222	[CLOVRDAL	138.00]	TO BUS 61840	[MERIDIAN	138.00]	CKT 1
DRYCR-GARYT	: TRIP LINE FROM BUS 61225	[DRY CRK	138.00]	TO BUS 61234	[GARY TAP	138.00]	CKT 1
DRYCR-HIDNS	: TRIP LINE FROM BUS 61225	[DRY CRK	138.00]	TO BUS 61245	[HIDNSPGS	138.00]	CKT 1
DRYCR-CART	: TRIP LINE FROM BUS 61225	[DRY CRK	138.00]	TO BUS 61842	[CART	138.00]	CKT 1
EAGL-EAGL_4	: TRIP LINE FROM BUS 61227	[EAGLE	138.00]	TO BUS 61228	[EAGLE TP	138.00]	CKT 1

EAGLE-START	: TRIP LINE FROM BUS 61227 [EAGLE	138.00]	TO BUS 61832 [STAR TAP	138.00]	CKT 1
EAGLE-GAR	: TRIP LINE FROM BUS 61228 [EAGLE TP	138.00]	TO BUS 61233 [GARY	138.00]	CKT 1
EAGLE-JOPLI	: TRIP LINE FROM BUS 61228 [EAGLE TP	138.00]	TO BUS 61708 [JOPLIN	138.00]	CKT 1
GARYT-USTIC	: TRIP LINE FROM BUS 61234 [GARY TAP	138.00]	TO BUS 61277 [USTICK	138.00]	CKT 1
GLFRY-GLFRY	: TRIP LINE FROM BUS 61237 [GLFRY	138.00]	TO BUS 61238 [GLFRY TP	138.00]	CKT 1
GLFRY-SAILR	: TRIP LINE FROM BUS 61238 [GLFRY TP	138.00]	TO BUS 61268 [SAILR TP	138.00]	CKT 1
GOWEN-GOWEN	: TRIP LINE FROM BUS 61239 [GOWEN	138.00]	TO BUS 61240 [GOWEN TP	138.00]	CKT 1
GOWEN-MORA	: TRIP LINE FROM BUS 61240 [GOWEN TP	138.00]	TO BUS 61261 [MORA	138.00]	CKT 1
H.P.-LOCUS	: TRIP LINE FROM BUS 61242 [H.P.	138.00]	TO BUS 61254 [LOCUST	138.00]	CKT 1
H.P.-JOPLI	: TRIP LINE FROM BUS 61242 [H.P.	138.00]	TO BUS 61708 [JOPLIN	138.00]	CKT 1
HILL-KRCHR	: TRIP LINE FROM BUS 61244 [HILL	138.00]	TO BUS 61250 [KRCHR TP	138.00]	CKT 1
HILL-LDN	: TRIP LINE FROM BUS 61244 [HILL	138.00]	TO BUS 61252 [LINDEN	138.00]	CKT 1
HIDNS-SFVYT	: TRIP LINE FROM BUS 61245 [HIDNSPGS	138.00]	TO BUS 61767 [SPVY TAP	138.00]	CKT 1
KARCH-KRCHR	: TRIP LINE FROM BUS 61249 [KARCHER	138.00]	TO BUS 61853 [KRCHRTP2	138.00]	CKT 1
KRCHR-NORCT	: TRIP LINE FROM BUS 61250 [KRCHR TP	138.00]	TO BUS 61857 [NORC TAP	138.00]	CKT 1
LOCUS-TENMI	: TRIP LINE FROM BUS 61254 [LOCUST	138.00]	TO BUS 61720 [TENMILE	138.00]	CKT 1
MORA-KUNAT	: TRIP LINE FROM BUS 61261 [MORA	138.00]	TO BUS 61711 [KUNA TAP	138.00]	CKT 1
MORA-HILSD	: TRIP LINE FROM BUS 61261 [MORA	138.00]	TO BUS 61845 [HILSDALE	138.00]	CKT 1
MHAFB-MHAFB	: TRIP LINE FROM BUS 61262 [MHAFB	138.00]	TO BUS 61263 [MHAFB JT	138.00]	CKT 1
SAILO-SAILR	: TRIP LINE FROM BUS 61267 [SAILOR	138.00]	TO BUS 61268 [SAILR TP	138.00]	CKT 1
SAILR-BTCKW	: TRIP LINE FROM BUS 61268 [SAILR TP	138.00]	TO BUS 61286 [BTCKWIND	138.00]	CKT 1
SIMPL-SIMPL	: TRIP LINE FROM BUS 61269 [SIMPL TP	138.00]	TO BUS 61270 [SIMPLOT	138.00]	CKT 1
SIMPL-VLVUT	: TRIP LINE FROM BUS 61269 [SIMPL TP	138.00]	TO BUS 61713 [VLVU TAP	138.00]	CKT 1
SINKE-SINKR	: TRIP LINE FROM BUS 61271 [SINKER	138.00]	TO BUS 61272 [SINKR TP	138.00]	CKT 1
VCTRY-STODT	: TRIP LINE FROM BUS 61278 [VCTRY TP	138.00]	TO BUS 61710 [STOD TP	138.00]	CKT 1
VCTRY-HILSD	: TRIP LINE FROM BUS 61278 [VCTRY TP	138.00]	TO BUS 61845 [HILSDALE	138.00]	CKT 1
VICTO-VCTRY	: TRIP LINE FROM BUS 61279 [VICTORY	138.00]	TO BUS 61868 [VCTRY JT	138.00]	CKT 1
BLGUL-CSTLF	: TRIP LINE FROM BUS 61408 [BL GULCH	138.00]	TO BUS 61426 [CSTLFORD	138.00]	CKT 1
BORDE-BRDRT	: TRIP LINE FROM BUS 61411 [BORDER	138.00]	TO BUS 61412 [BRDR TAP	138.00]	CKT 1
BRDRT-CSTLF	: TRIP LINE FROM BUS 61412 [BRDR TAP	138.00]	TO BUS 61426 [CSTLFORD	138.00]	CKT 1
DUFFI-DUFIN	: TRIP LINE FROM BUS 61430 [DUFFIN	138.00]	TO BUS 61431 [DUFIN TP	138.00]	CKT 1
DUFFI-JCLAW	: TRIP LINE FROM BUS 61430 [DUFFIN	138.00]	TO BUS 61453 [J CLAWSN	138.00]	CKT 1
EASTG-RUSSE	: TRIP LINE FROM BUS 61432 [EASTGATE	138.00]	TO BUS 61494 [RUSSETT	138.00]	CKT 1
EASTG-KMBY1	: TRIP LINE FROM BUS 61432 [EASTGATE	138.00]	TO BUS 61941 [KMBY138	138.00]	CKT 1
EGATE-KMBY1	: TRIP LINE FROM BUS 61434 [EGATE TP	138.00]	TO BUS 61941 [KMBY138	138.00]	CKT 1
ELKHO-KETCH	: TRIP LINE FROM BUS 61435 [ELKHORN	138.00]	TO BUS 61460 [KETCHUM	138.00]	CKT 1
FOSSI-FSGLT	: TRIP LINE FROM BUS 61439 [FOSSIL	138.00]	TO BUS 61539 [FSGL TP	138.00]	CKT 1
HAILE-SILVE	: TRIP LINE FROM BUS 61444 [HAILEY	138.00]	TO BUS 61501 [SILVER	138.00]	CKT 1
HYDRA-JEROM	: TRIP LINE FROM BUS 61449 [HYDRA	138.00]	TO BUS 61455 [JEROM JT	138.00]	CKT 1
JEROM-JEROM	: TRIP LINE FROM BUS 61455 [JEROM JT	138.00]	TO BUS 61456 [JEROME	138.00]	CKT 1
JEROM-NHBT	: TRIP LINE FROM BUS 61455 [JEROM JT	138.00]	TO BUS 61482 [NHBT TAP	138.00]	CKT 1
LINCN-LINCO	: TRIP LINE FROM BUS 61465 [LINCN	138.00]	TO BUS 61466 [LINCONT	138.00]	CKT 1
LINCO-SILVE	: TRIP LINE FROM BUS 61466 [LINCONT	138.00]	TO BUS 61501 [SILVER	138.00]	CKT 1
MAGIC-MAGIC	: TRIP LINE FROM BUS 61469 [MAGIC RS	138.00]	TO BUS 61470 [MAGIC TP	138.00]	CKT 1
MAGIC-MOONS	: TRIP LINE FROM BUS 61470 [MAGIC TP	138.00]	TO BUS 61475 [MOONSTON	138.00]	CKT 1
MAGIC-TOPON	: TRIP LINE FROM BUS 61470 [MAGIC TP	138.00]	TO BUS 61506 [TOPON TP	138.00]	CKT 1
NOTCH-NHBT	: TRIP LINE FROM BUS 61481 [NOTCH BT	138.00]	TO BUS 61482 [NHBT TAP	138.00]	CKT 1
RFTR-PLVLY	: TRIP LINE FROM BUS 61491 [RFT R TP	138.00]	TO BUS 61654 [PLVLY TP	138.00]	CKT 1
RFTR-MINID	: TRIP LINE FROM BUS 61491 [RFT R TP	138.00]	TO BUS 61810 [MINIDOKA	138.00]	CKT 1
RFTR-RAFTR	: TRIP LINE FROM BUS 61491 [RFT R TP	138.00]	TO BUS 61900 [RAFT RVR	138.00]	CKT 1
TOPON-TOPON	: TRIP LINE FROM BUS 61506 [TOPON TP	138.00]	TO BUS 61507 [TOPONIS	138.00]	CKT 1
FSGLT-TUANA	: TRIP LINE FROM BUS 61539 [FSGL TP	138.00]	TO BUS 61917 [TUANA TP	138.00]	CKT 1
HIGH-HIGHL	: TRIP LINE FROM BUS 61639 [HIGHLND	138.00]	TO BUS 61640 [HIGHLDTP	138.00]	CKT 1
LAMB-PLVLY	: TRIP LINE FROM BUS 61646 [LAMB	138.00]	TO BUS 61654 [PLVLY TP	138.00]	CKT 1
ZILOG-ZILOG	: TRIP LINE FROM BUS 61703 [ZILOG TP	138.00]	TO BUS 61704 [ZILOG	138.00]	CKT 1
ZILOG-KRCHR	: TRIP LINE FROM BUS 61703 [ZILOG TP	138.00]	TO BUS 61853 [KRCHRTP2	138.00]	CKT 1
STOD-STODT	: TRIP LINE FROM BUS 61709 [STOD	138.00]	TO BUS 61710 [STOD TP	138.00]	CKT 1
KUNAT-KUNA	: TRIP LINE FROM BUS 61711 [KUNA TAP	138.00]	TO BUS 61712 [KUNA	138.00]	CKT 1
VLVUT-VLVU	: TRIP LINE FROM BUS 61713 [VLVU TAP	138.00]	TO BUS 61714 [VLVU	138.00]	CKT 1
STAR-START	: TRIP LINE FROM BUS 61715 [STAR	138.00]	TO BUS 61832 [STAR TAP	138.00]	CKT 1
ECKER-ECKER	: TRIP LINE FROM BUS 61718 [ECKERT	138.00]	TO BUS 61719 [ECKERTTP	138.00]	CKT 1
ECKER-CART	: TRIP LINE FROM BUS 61719 [ECKERTTP	138.00]	TO BUS 61842 [CART	138.00]	CKT 1
MIDRO-MIDRO	: TRIP LINE FROM BUS 61721 [MIDROSE	138.00]	TO BUS 61722 [MIDROS T	138.00]	CKT 1
TAMRA-NEWMD	: TRIP LINE FROM BUS 61729 [TAMRACK	138.00]	TO BUS 61740 [NEWMDWS	138.00]	CKT 1
LAKEP-LKFK6	: TRIP LINE FROM BUS 61734 [LAKEFORK	138.00]	TO BUS 61735 [LKFK 69	69.000]	CKT 1
SPRVL-SFVYT	: TRIP LINE FROM BUS 61757 [SPR VLY	138.00]	TO BUS 61767 [SPVY TAP	138.00]	CKT 1
ANDE-ANDE_6	: TRIP LINE FROM BUS 61800 [ANDERSN	115.00]	TO BUS 61801 [ANDERSN1	6.9000]	CKT 1
ANDE-ANDE_7	: TRIP LINE FROM BUS 61800 [ANDERSN	115.00]	TO BUS 61802 [ANDERSN2	6.9000]	CKT 1
ANDER-MTHOM	: TRIP LINE FROM BUS 61800 [ANDERSN	115.00]	TO BUS 61805 [MT HOME	115.00]	CKT 1
BCRT-VCTRY	: TRIP LINE FROM BUS 61803 [BCRT	138.00]	TO BUS 61868 [VCTRY JT	138.00]	CKT 1
WYE-VCTRY	: TRIP LINE FROM BUS 61806 [WYE	138.00]	TO BUS 61868 [VCTRY JT	138.00]	CKT 1
MINID-MINID	: TRIP LINE FROM BUS 61810 [MINIDOKA	138.00]	TO BUS 61811 [MINIDOKA	2.4000]	CKT 1
MINI-MINI_2	: TRIP LINE FROM BUS 61810 [MINIDOKA	138.00]	TO BUS 61812 [MINIDOKA	4.1600]	CKT 1
HINE-HINE_2	: TRIP LINE FROM BUS 61825 [HINES	138.00]	TO BUS 61826 [HINES	115.00]	CKT 1
HINES-WJOHN	: TRIP LINE FROM BUS 61825 [HINES	138.00]	TO BUS 61835 [WJOHN DY	138.00]	CKT 1
NAMP-NAMP_2	: TRIP LINE FROM BUS 61828 [NAMP TA	230.00]	TO BUS 61829 [NAMP TA	230.00]	CKT 1
WGNRT-WILST	: TRIP LINE FROM BUS 61836 [WGNR TAP	138.00]	TO BUS 61861 [WILS TAP	138.00]	CKT 1
WILLI-WILST	: TRIP LINE FROM BUS 61843 [WILLIS	138.00]	TO BUS 61861 [WILS TAP	138.00]	CKT 1
HEYBU-UNITY	: TRIP LINE FROM BUS 61850 [HEYBURN	138.00]	TO BUS 61950 [UNITY	138.00]	CKT 1
KRCH-NORC_2	: TRIP LINE FROM BUS 61853 [KRCHRTP2	138.00]	TO BUS 61857 [NORC TAP	138.00]	CKT 1
NORCT-NORCO	: TRIP LINE FROM BUS 61857 [NORC TAP	138.00]	TO BUS 61858 [NORCO	138.00]	CKT 1
RFTR2-RFTRI	: TRIP LINE FROM BUS 61864 [RFT R2TP	138.00]	TO BUS 61865 [RFT RIDL	138.00]	CKT 1
POLNT-POLEL	: TRIP LINE FROM BUS 61914 [POLN TAP	138.00]	TO BUS 61915 [POLELINE	138.00]	CKT 1
THOMS-THOMS	: TRIP LINE FROM BUS 62000 [THOMSON	6.6000]	TO BUS 62086 [THOMSON	115.00]	CKT 1
KERR1-KERR	: TRIP LINE FROM BUS 62001 [KERR1	13.800]	TO BUS 62066 [KERR	115.00]	CKT 1
KERR3-KERR	: TRIP LINE FROM BUS 62002 [KERR3	13.800]	TO BUS 62066 [KERR	115.00]	CKT 1
BONNE-MILLC	: TRIP LINE FROM BUS 62003 [BONNERMT	161.00]	TO BUS 62005 [MILL CRK	161.00]	CKT 1
BONNE-RATTL	: TRIP LINE FROM BUS 62003 [BONNERMT	161.00]	TO BUS 62009 [RATTLE S	161.00]	CKT 1
BONNE-MILLE	: TRIP LINE FROM BUS 62003 [BONNERMT	161.00]	TO BUS 62079 [MILLERCK	161.00]	CKT 1
MILLC-BUTTE	: TRIP LINE FROM BUS 62004 [MILL CRK	230.00]	TO BUS 62024 [BUTTE MT	230.00]	CKT 1
MILLC-MLCKP	: TRIP LINE FROM BUS 62004 [MILL CRK	230.00]	TO BUS 62355 [MLCK PHA	230.00]	CKT 1
MILLC-MLCKG	: TRIP LINE FROM BUS 62004 [MILL CRK	230.00]	TO BUS 62415 [MLCKGEN1	13.800]	CKT 1
MILL-MLCK_2	: TRIP LINE FROM BUS 62004 [MILL CRK	230.00]	TO BUS 62416 [MLCKGEN2	13.800]	CKT 1
MILL-MLCK_3	: TRIP LINE FROM BUS 62004 [MILL CRK	230.00]	TO BUS 62417 [MLCKGEN3	13.800]	CKT 1

MILLC-RATTL	: TRIP LINE FROM BUS 62005 [MILL CRK 161.00] TO BUS 62009 [RATTLE S 161.00] CKT 1
MILLC-MTASI	: TRIP LINE FROM BUS 62005 [MILL CRK 161.00] TO BUS 62017 [MT ASIMI 161.00] CKT 1
MILL-MTAS_2	: TRIP LINE FROM BUS 62005 [MILL CRK 161.00] TO BUS 62017 [MT ASIMI 161.00] CKT 2
MILLC-DILLO	: TRIP LINE FROM BUS 62005 [MILL CRK 161.00] TO BUS 62084 [DILLON S 161.00] CKT 1
MILLC-MILLC	: TRIP LINE FROM BUS 62005 [MILL CRK 161.00] TO BUS 62115 [MILL CRK 100.00] CKT 1
D18609:MILL-MILL_2	: TRIP LINE FROM BUS 62005 [MILL CRK 161.00] TO BUS 62115 [MILL CRK 100.00] CKT 2
D18610:TAFT-TAFT_2	: TRIP LINE FROM BUS 62006 [TAFTAUTO 115.00] TO BUS 62090 [TAFTAUTO 100.00] CKT 1
TAFTA-CROWC	: TRIP LINE FROM BUS 62006 [TAFTAUTO 115.00] TO BUS 62347 [CROWCRKA 115.00] CKT 1
KERRB-RATTL	: TRIP LINE FROM BUS 62007 [KERR B 161.00] TO BUS 62009 [RATTLE S 161.00] CKT 1
KERRB-KERR	: TRIP LINE FROM BUS 62007 [KERR B 161.00] TO BUS 62066 [KERR 115.00] CKT 1
KERR-KERR_2	: TRIP LINE FROM BUS 62007 [KERR B 161.00] TO BUS 62066 [KERR 115.00] CKT 2
KERRA-RATTL	: TRIP LINE FROM BUS 62008 [KERR A 161.00] TO BUS 62009 [RATTLE S 161.00] CKT 1
KERRA-KERR	: TRIP LINE FROM BUS 62008 [KERR A 161.00] TO BUS 62066 [KERR 115.00] CKT 1
D18617:KERR-KERR_2	: TRIP LINE FROM BUS 62008 [KERR A 161.00] TO BUS 62066 [KERR 115.00] CKT 2
RATTL-RESER	: TRIP LINE FROM BUS 62009 [RATTLE S 161.00] TO BUS 62078 [RESERVST 161.00] CKT 1
RATT-RATT_2	: TRIP LINE FROM BUS 62009 [RATTLE S 161.00] TO BUS 62114 [RATTLE S 100.00] CKT 1
RATT-RATT_3	: TRIP LINE FROM BUS 62009 [RATTLE S 161.00] TO BUS 62114 [RATTLE S 100.00] CKT 2
HAUSE-HAUSE	: TRIP LINE FROM BUS 62010 [HAUSER 2.3000] TO BUS 62093 [HAUSER 69.000] CKT 1
HOLTE-HOLTE	: TRIP LINE FROM BUS 62011 [HOLTER 6.6000] TO BUS 62120 [HOLTER TAP 100.00] CKT 1
TOWN2-BROAD	: TRIP LINE FROM BUS 62012 [TOWN2 500.00] TO BUS 62046 [BROADVU 500.00] CKT 2
TOWN1-BROAD	: TRIP LINE FROM BUS 62013 [TOWN1 500.00] TO BUS 62046 [BROADVU 500.00] CKT 1
BUTTE-MTASI	: TRIP LINE FROM BUS 62014 [BUTTEMHD 161.00] TO BUS 62017 [MT ASIMI 161.00] CKT 1
BUTT-BUTT_2	: TRIP LINE FROM BUS 62014 [BUTTEMHD 161.00] TO BUS 62077 [BUTTE MT 161.00] CKT 1
BUTTE-BASNC	: TRIP LINE FROM BUS 62014 [BUTTEMHD 161.00] TO BUS 62354 [BASNCCKGN 161.00] CKT 1
COLUM-COLRP	: TRIP LINE FROM BUS 62015 [COLUMBUS-R 100.00] TO BUS 62220 [COLRPLJE 100.00] CKT 1
COLUM-COLBU	: TRIP LINE FROM BUS 62015 [COLUMBUS-R 100.00] TO BUS 62224 [COLBUSAT 100.00] CKT 1
WILSA-WILSA	: TRIP LINE FROM BUS 62016 [WILLSALL 161.00] TO BUS 62019 [WILLSALL 230.00] CKT 1
D18633:WILS-WILS_2	: TRIP LINE FROM BUS 62016 [WILLSALL 161.00] TO BUS 62019 [WILLSALL 230.00] CKT 2
WILSA-CLYDE	: TRIP LINE FROM BUS 62016 [WILLSALL 161.00] TO BUS 62108 [CLYDE PARK 161.00] CKT 1
MTASI-BUTTE	: TRIP LINE FROM BUS 62017 [MT ASIMI 161.00] TO BUS 62077 [BUTTE MT 161.00] CKT 1
BASNC-BASNC	: TRIP LINE FROM BUS 62018 [BASNCCKGN 13.800] TO BUS 62354 [BASNCCKGN 161.00] CKT 1
WILSA-SHORE	: TRIP LINE FROM BUS 62019 [WILLSALL 230.00] TO BUS 62058 [SHOREYRD 230.00] CKT 1
WILSA-THRRI	: TRIP LINE FROM BUS 62019 [WILLSALL 230.00] TO BUS 62331 [THRRIVER 230.00] CKT 1
TRIDE-TRIDE	: TRIP LINE FROM BUS 62020 [TRIDENT AUTO50.000] TO BUS 62073 [TRIDENT AUTO100.00] CKT 1
TRIDE-BELGR	: TRIP LINE FROM BUS 62020 [TRIDENT AUTO50.000] TO BUS 62445 [BELGRADE 50.000] CKT 99
THREE-TRIDE	: TRIP LINE FROM BUS 62021 [THREERIV 100.00] TO BUS 62073 [TRIDENT AUTO100.00] CKT 1
THREE-THRRI	: TRIP LINE FROM BUS 62021 [THREERIV 100.00] TO BUS 62076 [THRRIVER 161.00] CKT 1
MADIS-BRADL	: TRIP LINE FROM BUS 62022 [MADISON 100.00] TO BUS 62105 [BRADLEYCREEK100.00] CKT 1
MADIS-MADIS	: TRIP LINE FROM BUS 62022 [MADISON 100.00] TO BUS 62127 [MADISON 4.0000] CKT 1
GTAL-RAINB	: TRIP LINE FROM BUS 62023 [GT FALLS 161.00] TO BUS 62119 [RAINBOW 100.00] CKT 1
GTAL-HAVRE	: TRIP LINE FROM BUS 62023 [GT FALLS 161.00] TO BUS 63008 [HAVRE 161.00] CKT 1
BUTT-BUTT_3	: TRIP LINE FROM BUS 62024 [BUTTE MT 230.00] TO BUS 62077 [BUTTE MT 161.00] CKT 1
BUTTE-THRRI	: TRIP LINE FROM BUS 62024 [BUTTE MT 230.00] TO BUS 62331 [THRRIVER 230.00] CKT 1
CANY-CANY_3	: TRIP LINE FROM BUS 62025 [CANYON 6.9000] TO BUS 62122 [CANYON FERRY100.00] CKT 1
CANY-CANY_4	: TRIP LINE FROM BUS 62025 [CANYON 6.9000] TO BUS 62122 [CANYON FERRY100.00] CKT 2
CANY-CANY_5	: TRIP LINE FROM BUS 62025 [CANYON 6.9000] TO BUS 62122 [CANYON FERRY100.00] CKT 3
SHELB-SHELB	: TRIP LINE FROM BUS 62026 [SHELBY 2 230.00] TO BUS 62027 [SHELBY 2 115.00] CKT 1
SHELB-CNRDW	: TRIP LINE FROM BUS 62026 [SHELBY 2 230.00] TO BUS 62035 [CNRDWAPA 230.00] CKT 1
D18654:SHEL-SHEL_2	: TRIP LINE FROM BUS 62027 [SHELBY 2 115.00] TO BUS 62128 [SHELBY TAP 115.00] CKT 1
D18655:SHEL-SHEL_3	: TRIP LINE FROM BUS 62027 [SHELBY 2 115.00] TO BUS 62403 [SHELBY WAPA 115.00] CKT 1
SHELB-TIBER	: TRIP LINE FROM BUS 62027 [SHELBY 2 115.00] TO BUS 63014 [TIBERTAP 115.00] CKT 1
MORON-MORON	: TRIP LINE FROM BUS 62028 [MORONY 100.00] TO BUS 62041 [MORONY 13.800] CKT 1
MORON-CROOK	: TRIP LINE FROM BUS 62028 [MORONY 100.00] TO BUS 62444 [CROOKEDFALLS100.00] CKT 1
COCHR-COCHR	: TRIP LINE FROM BUS 62029 [COCHRANE 100.00] TO BUS 62040 [COCHRAN 13.800] CKT 1
COCHR-CROOK	: TRIP LINE FROM BUS 62029 [COCHRANE 100.00] TO BUS 62444 [CROOKEDFALLS100.00] CKT 1
PTRSN-MLCKP	: TRIP LINE FROM BUS 62030 [PTRSNFLT 230.00] TO BUS 62355 [MLCK PHA 230.00] CKT 1
PTRSN-PTRSN	: TRIP LINE FROM BUS 62030 [PTRSNFLT 230.00] TO BUS 62386 [PTRSNFUR 69.000] CKT 1
PTRSN-AMPS	: TRIP LINE FROM BUS 62030 [PTRSNFLT 230.00] TO BUS 65025 [AMPS 230.00] CKT 1
CUTBA-CTBPU	: TRIP LINE FROM BUS 62031 [CUTBANK 115.00] TO BUS 62088 [CTBPUMP 115.00] CKT 1
CUTBA-GLCRW	: TRIP LINE FROM BUS 62031 [CUTBANK 115.00] TO BUS 62397 [GLCRWND2 115.00] CKT 1
RYAN-RYAN	: TRIP LINE FROM BUS 62032 [RYAN 100.00] TO BUS 62039 [RYAN 6.6000] CKT 1
RYAN-RYAN2	: TRIP LINE FROM BUS 62032 [RYAN 100.00] TO BUS 62407 [RYAN2 6.6000] CKT 1
RYAN-CROOK	: TRIP LINE FROM BUS 62032 [RYAN 100.00] TO BUS 62444 [CROOKEDFALLS100.00] CKT 1
RYAN-CROO_2	: TRIP LINE FROM BUS 62032 [RYAN 100.00] TO BUS 62444 [CROOKEDFALLS100.00] CKT 2
BOLEW-CNRDW	: TRIP LINE FROM BUS 62034 [BOLE WAPA 230.00] TO BUS 62035 [CNRDWAPA 230.00] CKT 1
BOLEW-BOLEW	: TRIP LINE FROM BUS 62034 [BOLE WAPA 230.00] TO BUS 62067 [BOLE WAPA 69.000] CKT 1
BOLEW-GTFAL	: TRIP LINE FROM BUS 62034 [BOLE WAPA 230.00] TO BUS 62071 [GT FALLS 230.00] CKT 1
JUDIT-JUDIT	: TRIP LINE FROM BUS 62036 [JUDITHGP 230.00] TO BUS 62083 [JUDITHSO 230.00] CKT 1
JUDI-JUDI_2	: TRIP LINE FROM BUS 62036 [JUDITHGP 230.00] TO BUS 62104 [JUDITHGP 100.00] CKT 1
JUDIT-HIGHW	: TRIP LINE FROM BUS 62036 [JUDITHGP 230.00] TO BUS 62392 [HIGHWDTP 230.00] CKT 1
BEAGL-BEAGL	: TRIP LINE FROM BUS 62038 [BEAGLE 6.6000] TO BUS 62123 [BEAGLE 100.00] CKT 1
BILGE-BILIN	: TRIP LINE FROM BUS 62042 [BILGEN I 13.800] TO BUS 62101 [BILINGSX 50.000] CKT 1
D18678:MONT-MONT_4	: TRIP LINE FROM BUS 62043 [MONTANAL 13.800] TO BUS 62059 [MONTANAL 115.00] CKT 1
CORET-BILIN	: TRIP LINE FROM BUS 62044 [CORETTE 18.000] TO BUS 62097 [BILINGS 100.00] CKT 1
BLGSP-BILIN	: TRIP LINE FROM BUS 62045 [BLGS PHA 230.00] TO BUS 62082 [BILINGS 230.00] CKT 1
BLGSP-PY	: TRIP LINE FROM BUS 62045 [BLGS PHA 230.00] TO BUS 66750 [YELOWTLP 230.00] CKT 1
BRDVU-BRDV&1	: TRIP LINE FROM BUS 62046 [BROADVU 500.00] TO BUS 62054 [BROADV&1 500.00] CKT 1
	: TRIP LINE FROM BUS 62080 [HARDIN AUTO 115.00] TO BUS 62219 [SARPY AT 115.00] CKT 1
COLS-COLS_2	: TRIP LINE FROM BUS 62047 [COLSTP 4 26.000] TO BUS 62057 [COLSTRP 500.00] CKT 1
COLS-COLS_4	: TRIP LINE FROM BUS 62049 [COLSTP 2 22.000] TO BUS 62060 [COLSTRP 230.00] CKT 1
COLS-COLS_5	: TRIP LINE FROM BUS 62050 [COLSTP 1 22.000] TO BUS 62060 [COLSTRP 230.00] CKT 1
HARDN-CLSTRP	: TRIP LINE FROM BUS 62051 [HARDIN AT T 230.00] TO BUS 62060 [COLSTRP 230.00] CKT 1
	: TRIP LINE FROM BUS 62080 [HARDIN AUTO 115.00] TO BUS 62219 [SARPY AT 115.00] CKT 1
HARDI-HARDI	: TRIP LINE FROM BUS 62051 [HARDIN AT T 230.00] TO BUS 62080 [HARDIN AUTO 115.00] CKT 1
HARDI-CRSOV	: TRIP LINE FROM BUS 62051 [HARDIN AT T 230.00] TO BUS 63002 [CRSOVRUM 230.00] CKT 1
ALKAL-SHORE	: TRIP LINE FROM BUS 62052 [ALKALI CREEK230.00] TO BUS 62058 [SHOREYRD 230.00] CKT 1
ALKAL-BILIN	: TRIP LINE FROM BUS 62052 [ALKALI CREEK230.00] TO BUS 62082 [BILINGS 230.00] CKT 1
ALKAL-ALKAL	: TRIP LINE FROM BUS 62052 [ALKALI CREEK230.00] TO BUS 62109 [ALKALI CREEK161.00] CKT 1
ALKA-ALKA_2	: TRIP LINE FROM BUS 62052 [ALKALI CREEK230.00] TO BUS 62109 [ALKALI CREEK161.00] CKT 2
ALKALI-BRDVU	: TRIP LINE FROM BUS 62052 [ALKALI CREEK230.00] TO BUS 62223 [BROADVU 230.00] CKT 1
	: TRIP LINE FROM BUS 62080 [HARDIN AUTO 115.00] TO BUS 62219 [SARPY AT 115.00] CKT 1
BRV&2-CLSTP2	: TRIP LINE FROM BUS 62053 [BROADV&2 500.00] TO BUS 62057 [COLSTRP 500.00] CKT 2
	: TRIP LINE FROM BUS 62080 [HARDIN AUTO 115.00] TO BUS 62219 [SARPY AT 115.00] CKT 1
BRV&1-CLSTP1	: TRIP LINE FROM BUS 62054 [BROADV&1 500.00] TO BUS 62057 [COLSTRP 500.00] CKT 1

	TRIP LINE FROM BUS 62080	[HARDIN AUTO 115.00]	TO BUS 62219	[SARPY AT 115.00]	CKT 1
BASEL-SHORE	: TRIP LINE FROM BUS 62055	[BASELINE 230.00]	TO BUS 62058	[SHOREYRD 230.00]	CKT 1
BASEL-BASEL	: TRIP LINE FROM BUS 62055	[BASELINE 230.00]	TO BUS 62099	[BASELINE 100.00]	CKT 1
HUNTL-BILIN	: TRIP LINE FROM BUS 62056	[HUNTLEY 230.00]	TO BUS 62082	[BILINGS 230.00]	CKT 1
HUNTL-HUNTL	: TRIP LINE FROM BUS 62056	[HUNTLEY 230.00]	TO BUS 62094	[HUNTLEY 69.000]	CKT 1
HUNTL-CRSOV	: TRIP LINE FROM BUS 62056	[HUNTLEY 230.00]	TO BUS 63002	[CRSOVRUM 230.00]	CKT 1
MONTA-COLST	: TRIP LINE FROM BUS 62059	[MONTANA1 115.00]	TO BUS 62081	[COLSTRP 115.00]	CKT 1
MONTA-NICHO	: TRIP LINE FROM BUS 62059	[MONTANA1 115.00]	TO BUS 62221	[NICHOL-R 115.00]	CKT 1
COLS-COLS_6	: TRIP LINE FROM BUS 62060	[COLSTRP 230.00]	TO BUS 62081	[COLSTRP 115.00]	CKT 1
COLS-COLS_7	: TRIP LINE FROM BUS 62060	[COLSTRP 230.00]	TO BUS 62081	[COLSTRP 115.00]	CKT 2
RMRKP-RIMRO	: TRIP LINE FROM BUS 62061	[RMRK PHA 161.00]	TO BUS 62062	[RIMROCK 161.00]	CKT 1
RMRKP-PY	: TRIP LINE FROM BUS 62061	[RMRK PHA 161.00]	TO BUS 66755	[YELLOWTLP 161.00]	CKT 1
RIMRO-RIMRO	: TRIP LINE FROM BUS 62062	[RIMROCK 161.00]	TO BUS 62096	[RIMROCK 100.00]	CKT 1
RIMR-RIMR_2	: TRIP LINE FROM BUS 62062	[RIMROCK 161.00]	TO BUS 62096	[RIMROCK 100.00]	CKT 2
RIMRO-ALKAL	: TRIP LINE FROM BUS 62062	[RIMROCK 161.00]	TO BUS 62109	[ALKALI CREEK161.00]	CKT 1
RIMR-RIMR_3	: TRIP LINE FROM BUS 62063	[RIMROCK 69.000]	TO BUS 62096	[RIMROCK 100.00]	CKT 1
RIMRO-JOHN	: TRIP LINE FROM BUS 62063	[RIMROCK 69.000]	TO BUS 62203	[JOHNSONL 69.000]	CKT 1
BRADL-ENNIS	: TRIP LINE FROM BUS 62064	[BRADLEYCREEK161.00]	TO BUS 62065	[ENNIS MT 161.00]	CKT 1
BRADL-BRADL	: TRIP LINE FROM BUS 62064	[BRADLEYCREEK161.00]	TO BUS 62105	[BRADLEYCREEK100.00]	CKT 1
BRADL-JACKR	: TRIP LINE FROM BUS 62064	[BRADLEYCREEK161.00]	TO BUS 62256	[JACKRABT 161.00]	CKT 1
ENNIS-SHERD	: TRIP LINE FROM BUS 62065	[ENNIS MT 161.00]	TO BUS 62158	[SHERDNMT 161.00]	CKT 1
ENNIS-ENNIS	: TRIP LINE FROM BUS 62065	[ENNIS MT 161.00]	TO BUS 62446	[ENNIS MT 69.000]	CKT 1
ENNI-ENNI_2	: TRIP LINE FROM BUS 62065	[ENNIS MT 161.00]	TO BUS 62446	[ENNIS MT 69.000]	CKT 2
KERR-PLAIN	: TRIP LINE FROM BUS 62066	[KERR 115.00]	TO BUS 62303	[PLAINS 115.00]	CKT 1
KERR-THMRV	: TRIP LINE FROM BUS 62066	[KERR 115.00]	TO BUS 62343	[THMRVR T 115.00]	CKT 1
KERR-KERR2	: TRIP LINE FROM BUS 62066	[KERR 115.00]	TO BUS 62412	[KERR2 13.800]	CKT 1
D18723:RAIN-RAIN_2	: TRIP LINE FROM BUS 62068	[RAINBOW 69.000]	TO BUS 62119	[RAINBOW 100.00]	CKT 1
RAIN-RAIN_3	: TRIP LINE FROM BUS 62068	[RAINBOW 69.000]	TO BUS 62119	[RAINBOW 100.00]	CKT 2
CNRDW-CONRA	: TRIP LINE FROM BUS 62069	[CNRDWAPA 115.00]	TO BUS 62087	[CONRAD AUTO 115.00]	CKT 1
CNRDW-DUTTO	: TRIP LINE FROM BUS 62069	[CNRDWAPA 115.00]	TO BUS 62180	[DUTTON PUMP 115.00]	CKT 1
CNRDW-CNRD	: TRIP LINE FROM BUS 62069	[CNRDWAPA 115.00]	TO BUS 62188	[CNRD-SRA 115.00]	CKT 1
GTFA-GTFA_1	: TRIP LINE FROM BUS 62070	[GT FALLS 115.00]	TO BUS 62118	[GT FALLS 100.00]	CKT 1
GTFA-DUTTO	: TRIP LINE FROM BUS 62070	[GT FALLS 115.00]	TO BUS 62180	[DUTTON PUMP 115.00]	CKT 1
GTFA-GTFA_2	: TRIP LINE FROM BUS 62071	[GT FALLS 230.00]	TO BUS 62118	[GT FALLS 100.00]	CKT 1
GTFA-GTFA_3	: TRIP LINE FROM BUS 62071	[GT FALLS 230.00]	TO BUS 62118	[GT FALLS 100.00]	CKT 2
GTFA-GTFA_4	: TRIP LINE FROM BUS 62071	[GT FALLS 230.00]	TO BUS 62118	[GT FALLS 100.00]	CKT 3
GTFA-LANDR	: TRIP LINE FROM BUS 62071	[GT FALLS 230.00]	TO BUS 62126	[LANDRSFK 230.00]	CKT 1
GTFA-MARIA	: TRIP LINE FROM BUS 62071	[GT FALLS 230.00]	TO BUS 62361	[MARIAS S 230.00]	CKT 1
GTFA-HIGHW	: TRIP LINE FROM BUS 62071	[GT FALLS 230.00]	TO BUS 62392	[HIGHWDTP 230.00]	CKT 1
GTFA-RAIN_2	: TRIP LINE FROM BUS 62071	[GT FALLS 230.00]	TO BUS 63016	[RAINBOWW 161.00]	CKT 1
OVAND-LANDR	: TRIP LINE FROM BUS 62072	[OVANDO 230.00]	TO BUS 62126	[LANDRSFK 230.00]	CKT 1
OVAND-PLACI	: TRIP LINE FROM BUS 62072	[OVANDO 230.00]	TO BUS 62344	[PLACIDLK 230.00]	CKT 1
TRIDE-EUSTI	: TRIP LINE FROM BUS 62073	[TRIDENT AUTO100.00]	TO BUS 62244	[EUSTIS 100.00]	CKT 1
TRIDE-TRIDT	: TRIP LINE FROM BUS 62073	[TRIDENT AUTO100.00]	TO BUS 62247	[TRIDTPLT 100.00]	CKT 1
TRIDE-THREF	: TRIP LINE FROM BUS 62073	[TRIDENT AUTO100.00]	TO BUS 62248	[THREFORK 100.00]	CKT 1
HAMLT-MILLE	: TRIP LINE FROM BUS 62074	[HAMLTNMT 69.000]	TO BUS 62075	[MILLERCK 69.000]	CKT 99
HAMLT-HAMLT	: TRIP LINE FROM BUS 62074	[HAMLTNMT 69.000]	TO BUS 62311	[HAMLTNMA 161.00]	CKT 1
HAML-HAML_2	: TRIP LINE FROM BUS 62074	[HAMLTNMT 69.000]	TO BUS 62312	[HAMLTNMB 161.00]	CKT 1
MILL-MILL_5	: TRIP LINE FROM BUS 62075	[MILLERCK 69.000]	TO BUS 62112	[MILLERCK 100.00]	CKT 1
MILL-MILL_6	: TRIP LINE FROM BUS 62075	[MILLERCK 69.000]	TO BUS 62112	[MILLERCK 100.00]	CKT 2
THHRI-CLYDE	: TRIP LINE FROM BUS 62076	[THRRIVER 161.00]	TO BUS 62108	[CLYDE PARK 161.00]	CKT 1
THHRI-GLDNS	: TRIP LINE FROM BUS 62076	[THRRIVER 161.00]	TO BUS 62159	[GLDNSNLT 161.00]	CKT 1
THHRI-JACKR	: TRIP LINE FROM BUS 62076	[THRRIVER 161.00]	TO BUS 62256	[JACKRABT 161.00]	CKT 1
THHRI-THHRI	: TRIP LINE FROM BUS 62076	[THRRIVER 161.00]	TO BUS 62331	[THRRIVER 230.00]	CKT 1
BUTT-BUTT_4	: TRIP LINE FROM BUS 62077	[BUTTE MT 161.00]	TO BUS 62116	[BUTTE MT 100.00]	CKT 1
BUTT-BUTT_5	: TRIP LINE FROM BUS 62077	[BUTTE MT 161.00]	TO BUS 62116	[BUTTE MT 100.00]	CKT 2
BUTTE-GLDNS	: TRIP LINE FROM BUS 62077	[BUTTE MT 161.00]	TO BUS 62159	[GLDNSNLT 161.00]	CKT 1
RESER-RESER	: TRIP LINE FROM BUS 62078	[RESERVST 161.00]	TO BUS 62113	[RESERVST 100.00]	CKT 1
RESER-MISSL	: TRIP LINE FROM BUS 62078	[RESERVST 161.00]	TO BUS 62308	[MISSLA 7 161.00]	CKT 1
MILL-MILL_7	: TRIP LINE FROM BUS 62079	[MILLERCK 161.00]	TO BUS 62112	[MILLERCK 100.00]	CKT 1
MILLE-MISSL	: TRIP LINE FROM BUS 62079	[MILLERCK 161.00]	TO BUS 62308	[MISSLA 7 161.00]	CKT 1
MILLE-HAMLT	: TRIP LINE FROM BUS 62079	[MILLERCK 161.00]	TO BUS 62311	[HAMLTNMA 161.00]	CKT 1
MILL-HAML_2	: TRIP LINE FROM BUS 62079	[MILLERCK 161.00]	TO BUS 62312	[HAMLTNMB 161.00]	CKT 1
HARD-HARD_2	: TRIP LINE FROM BUS 62080	[HARDIN AUTO 115.00]	TO BUS 62316	[HARDINGN 13.800]	CKT 1
HRDN-HRDNA2	: TRIP LINE FROM BUS 62080	[HARDIN AUTO 115.00]	TO BUS 62353	[HARDINA2 69.000]	CKT 1
	: TRIP LINE FROM BUS 62080	[HARDIN AUTO 115.00]	TO BUS 62219	[SARPY AT 115.00]	CKT 1
COLST-ARMEL	: TRIP LINE FROM BUS 62081	[COLSTRP 115.00]	TO BUS 62210	[ARMELLCR 115.00]	CKT 1
BILIN-BILIN	: TRIP LINE FROM BUS 62082	[BILINGS 230.00]	TO BUS 62097	[BILINGS 100.00]	CKT 1
BILI-BILI_2	: TRIP LINE FROM BUS 62082	[BILINGS 230.00]	TO BUS 62097	[BILINGS 100.00]	CKT 2
BLNGS-BLNGSW	: TRIP LINE FROM BUS 62082	[BILINGS 230.00]	TO BUS 62125	[BILINGSW 230.00]	CKT 1
	: TRIP LINE FROM BUS 62080	[HARDIN AUTO 115.00]	TO BUS 62219	[SARPY AT 115.00]	CKT 1
JUDIT-JGAPC	: TRIP LINE FROM BUS 62083	[JUDITHSO 230.00]	TO BUS 62214	[JGAPCLCT 34.500]	CKT 1
JUDIT-BROAD	: TRIP LINE FROM BUS 62083	[JUDITHSO 230.00]	TO BUS 62223	[BROADVU 230.00]	CKT 1
DILLO-SHERD	: TRIP LINE FROM BUS 62084	[DILLON S 161.00]	TO BUS 62158	[SHERDNMT 161.00]	CKT 1
DILLO-DILLO	: TRIP LINE FROM BUS 62084	[DILLON S 161.00]	TO BUS 62345	[DILLON S 69.000]	CKT 1
DILL-DILL_2	: TRIP LINE FROM BUS 62084	[DILLON S 161.00]	TO BUS 62345	[DILLON S 69.000]	CKT 2
DILLO-BIGGR	: TRIP LINE FROM BUS 62084	[DILLON S 161.00]	TO BUS 65155	[BIGGRASS 161.00]	CKT 1
CROWC-THOMS	: TRIP LINE FROM BUS 62085	[CROWCRKE 115.00]	TO BUS 62086	[THOMSON 115.00]	CKT 1
CROWC-USANT	: TRIP LINE FROM BUS 62085	[CROWCRKE 115.00]	TO BUS 62357	[USANTMYB 115.00]	CKT 1
THOM-THOM_2	: TRIP LINE FROM BUS 62086	[THOMSON 115.00]	TO BUS 62124	[THOMSON7 13.800]	CKT 1
THOMS-TFALL	: TRIP LINE FROM BUS 62086	[THOMSON 115.00]	TO BUS 62305	[TFALLCIT 115.00]	CKT 1
THOMS-TFALC	: TRIP LINE FROM BUS 62086	[THOMSON 115.00]	TO BUS 62306	[TFALCITA 115.00]	CKT 1
THOMS-CROWC	: TRIP LINE FROM BUS 62086	[THOMSON 115.00]	TO BUS 62347	[CROWCRKA 115.00]	CKT 1
THOM-THOM_3	: TRIP LINE FROM BUS 62086	[THOMSON 115.00]	TO BUS 62413	[THOMSON2 6.6000]	CKT 1
CONRA-VAL-W	: TRIP LINE FROM BUS 62087	[CONRAD AUTO 115.00]	TO BUS 62178	[VAL-WILL 115.00]	CKT 1
CTBPU-GLCRW	: TRIP LINE FROM BUS 62088	[CTBPUMP 115.00]	TO BUS 62394	[GLCRWNNT 115.00]	CKT 1
BROAD-PANTR	: TRIP LINE FROM BUS 62089	[BROADVU 100.00]	TO BUS 62192	[PANTROBE 100.00]	CKT 1
BROAD-LAVIN	: TRIP LINE FROM BUS 62089	[BROADVU 100.00]	TO BUS 62215	[LAVINAPT 100.00]	CKT 1
BROA-BROA_3	: TRIP LINE FROM BUS 62089	[BROADVU 100.00]	TO BUS 62223	[BROADVU 230.00]	CKT 1
BROA-BROA_4	: TRIP LINE FROM BUS 62089	[BROADVU 100.00]	TO BUS 62223	[BROADVU 230.00]	CKT 2
BROAD-FISHC	: TRIP LINE FROM BUS 62089	[BROADVU 100.00]	TO BUS 62352	[FISHCK-R 100.00]	CKT 1
TAFTA-SALTE	: TRIP LINE FROM BUS 62090	[TAFTAUTO 100.00]	TO BUS 62299	[SALTESE 100.00]	CKT 1
WALDO-FRENC	: TRIP LINE FROM BUS 62091	[WALDORF 100.00]	TO BUS 62292	[FRENCH-R 100.00]	CKT 1
WALDO-HUSON	: TRIP LINE FROM BUS 62091	[WALDORF 100.00]	TO BUS 62300	[HUSON-R 100.00]	CKT 1

WALDO-BUTLE	: TRIP LINE FROM BUS 62091 [WALDORF	100.00]	TO BUS 62318 [BUTLER CREEK100.00]	CKT 1
EHELE-HAUSE	: TRIP LINE FROM BUS 62092 [E HELENA	69.000]	TO BUS 62093 [HAUSER 69.000]	CKT 99
EHELE-EHELE	: TRIP LINE FROM BUS 62092 [E HELENA	69.000]	TO BUS 62121 [E HELENA 100.00]	CKT 1
HAUS-HAUS_2	: TRIP LINE FROM BUS 62093 [HAUSER	69.000]	TO BUS 62411 [HAUSER2 2.3000]	CKT 1
INVRG-JGAPC	: TRIP LINE FROM BUS 62095 [INVRGNG1	0.5750]	TO BUS 62214 [JGAPCLCT 34.500]	CKT 1
RIMRO-BILIN	: TRIP LINE FROM BUS 62096 [RIMROCK	100.00]	TO BUS 62097 [BILINGS 100.00]	CKT 1
RIMR-RIMR_4	: TRIP LINE FROM BUS 62096 [RIMROCK	100.00]	TO BUS 62100 [RIMROCK 50.000]	CKT 1
RIMR-RIMR_5	: TRIP LINE FROM BUS 62096 [RIMROCK	100.00]	TO BUS 62100 [RIMROCK 50.000]	CKT 2
RIMRO-BERTO	: TRIP LINE FROM BUS 62096 [RIMROCK	100.00]	TO BUS 62208 [BERTOOTH 100.00]	CKT 1
RIMRO-BILLE	: TRIP LINE FROM BUS 62097 [RIMROCK	100.00]	TO BUS 62217 [BILL ES 100.00]	CKT 1
BILI-BILI_3	: TRIP LINE FROM BUS 62097 [BILINGS	100.00]	TO BUS 62098 [BILINGS8 100.00]	CKT 1
BILI-BILI_4	: TRIP LINE FROM BUS 62097 [BILINGS	100.00]	TO BUS 62102 [BILINGS 50.000]	CKT 1
BILIN-CONOC	: TRIP LINE FROM BUS 62097 [BILINGS	100.00]	TO BUS 62196 [CONOCOMT 100.00]	CKT 1
BILIN-BILLC	: TRIP LINE FROM BUS 62097 [BILINGS	100.00]	TO BUS 62199 [BILLCITY 100.00]	CKT 1
BILIN-BILLE	: TRIP LINE FROM BUS 62097 [BILINGS	100.00]	TO BUS 62217 [BILL ES 100.00]	CKT 1
BILIN-HILLC	: TRIP LINE FROM BUS 62097 [BILINGS	100.00]	TO BUS 62400 [HILLCRST 100.00]	CKT 1
BILI-BILI_5	: TRIP LINE FROM BUS 62098 [BILINGS8	100.00]	TO BUS 62110 [BILINGS8 50.000]	CKT 1
BILI-BILL_2	: TRIP LINE FROM BUS 62098 [BILINGS8	100.00]	TO BUS 62199 [BILLCITY 100.00]	CKT 1
BILIN-BELLR	: TRIP LINE FROM BUS 62098 [BILINGS8	100.00]	TO BUS 62202 [BELLROCK 100.00]	CKT 1
BILIN-KINGA	: TRIP LINE FROM BUS 62098 [BILINGS8	100.00]	TO BUS 62204 [KING AVE 100.00]	CKT 1
BASEL-MERID	: TRIP LINE FROM BUS 62099 [BASELINE	100.00]	TO BUS 62197 [MERIDNMT 100.00]	CKT 1
BASEL-GRNDA	: TRIP LINE FROM BUS 62099 [BASELINE	100.00]	TO BUS 62226 [GRNDAV-R 100.00]	CKT 1
BASEL-BL72S	: TRIP LINE FROM BUS 62099 [BASELINE	100.00]	TO BUS 62320 [BL72ST-R 100.00]	CKT 1
RIMR-BILI_2	: TRIP LINE FROM BUS 62100 [RIMROCK	50.000]	TO BUS 62101 [BILINGSX 50.000]	CKT 99
BILI-BILI_6	: TRIP LINE FROM BUS 62101 [BILINGSX	50.000]	TO BUS 62102 [BILINGS 50.000]	CKT 99
BILI-BILI_7	: TRIP LINE FROM BUS 62102 [BILINGS	50.000]	TO BUS 62103 [BILINGS 69.000]	CKT 1
BILIN-PRYOR	: TRIP LINE FROM BUS 62103 [BILINGS	69.000]	TO BUS 62195 [PRYORREA 69.000]	CKT 1
JUDI-JUDI_3	: TRIP LINE FROM BUS 62104 [JUDITHGP	100.00]	TO BUS 62233 [JUDITGPT 100.00]	CKT 1
JUDIT-STRAW	: TRIP LINE FROM BUS 62104 [JUDITHGP	100.00]	TO BUS 62241 [STRAWXPT 100.00]	CKT 1
JUDIT-FRONT	: TRIP LINE FROM BUS 62104 [JUDITHGP	100.00]	TO BUS 62322 [FRONTXPT 100.00]	CKT 1
BRADL-HAR-P	: TRIP LINE FROM BUS 62105 [BRADLEYCREEK100.00]	TO BUS 62251 [HAR-PONY 100.00]	CKT 1	
BRADL-COBLB	: TRIP LINE FROM BUS 62105 [BRADLEYCREEK100.00]	TO BUS 62254 [COBLSTNT 100.00]	CKT 1	
HARLO-PANTR	: TRIP LINE FROM BUS 62106 [HARLOWTN	100.00]	TO BUS 62192 [PANTROBE 100.00]	CKT 1
HARLO-TWODO	: TRIP LINE FROM BUS 62106 [HARLOWTN	100.00]	TO BUS 62227 [TWO DOT 100.00]	CKT 1
HARLO-JUDIT	: TRIP LINE FROM BUS 62106 [HARLOWTN	100.00]	TO BUS 62233 [JUDITGPT 100.00]	CKT 1
HARLO-FISHC	: TRIP LINE FROM BUS 62106 [HARLOWTN	100.00]	TO BUS 62352 [FISHCK-R 100.00]	CKT 1
LAURE-LAURE	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62111 [LAURELAT 50.000]	CKT 1
LAURE-RAILT	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62189 [RAIL TAP 100.00]	CKT 1
LAURE-CENEX	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62191 [CENEX B 100.00]	CKT 1
D18830:LAUR-LAUR_2	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62207 [LAURELPM 100.00]	CKT 1
LAURE-EDGAR	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62213 [EDGARXPT 100.00]	CKT 1
LAURE-BRIDG	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62222 [BRIDGERA 100.00]	CKT 2
LAUR-LAUR_3	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62317 [LAUREL CITY 100.00]	CKT 1
LAURE-HILLC	: TRIP LINE FROM BUS 62107 [LAURELMT	100.00]	TO BUS 62400 [HILLCRST 100.00]	CKT 1
CLYDE-EGALL	: TRIP LINE FROM BUS 62108 [CLAYDE PARK	161.00]	TO BUS 62249 [EGALLTIN 161.00]	CKT 1
CLYD-EGAL_2	: TRIP LINE FROM BUS 62108 [CLAYDE PARK	161.00]	TO BUS 62249 [EGALLTIN 161.00]	CKT 2
CLYDE-EMIGT	: TRIP LINE FROM BUS 62108 [CLAYDE PARK	161.00]	TO BUS 62257 [EMIGT AT 161.00]	CKT 1
CLYDE-DUCKC	: TRIP LINE FROM BUS 62108 [CLAYDE PARK	161.00]	TO BUS 62325 [DUCKCR-R 161.00]	CKT 1
ALKAL-COLRP	: TRIP LINE FROM BUS 62109 [ALKALI CREEK161.00]	TO BUS 62205 [COLRPLJE 161.00]	CKT 1	
BILIN-LAURE	: TRIP LINE FROM BUS 62110 [BILINGS8	50.000]	TO BUS 62111 [LAURELAT 50.000]	CKT 99
MILL-MISS_2	: TRIP LINE FROM BUS 62112 [MILLERCK	100.00]	TO BUS 62307 [MISSLA 5 100.00]	CKT 1
RESE-MISS_2	: TRIP LINE FROM BUS 62113 [RESERVST	100.00]	TO BUS 62290 [MISSLA 1 100.00]	CKT 1
RESE-ELMAR	: TRIP LINE FROM BUS 62113 [RESERVST	100.00]	TO BUS 62330 [ELMAR-R 100.00]	CKT 1
RATTL-MISSL	: TRIP LINE FROM BUS 62114 [RATTLE S	100.00]	TO BUS 62290 [MISSLA 1 100.00]	CKT 1
RATT-MISS_2	: TRIP LINE FROM BUS 62114 [RATTLE S	100.00]	TO BUS 62302 [MISSLA 3 100.00]	CKT 1
RATTL-BUTLE	: TRIP LINE FROM BUS 62114 [RATTLE S	100.00]	TO BUS 62318 [BUTLER CREEK100.00]	CKT 1
MILLC-ANACI	: TRIP LINE FROM BUS 62115 [MILL CRK	100.00]	TO BUS 62129 [ANA CITY 100.00]	CKT 1
MILL-ANAC_2	: TRIP LINE FROM BUS 62115 [MILL CRK	100.00]	TO BUS 62129 [ANA CITY 100.00]	CKT 2
MILLC-MOREL	: TRIP LINE FROM BUS 62115 [MILL CRK	100.00]	TO BUS 62130 [MOREL TAP 100.00]	CKT 1
MILLC-PCIFI	: TRIP LINE FROM BUS 62115 [MILL CRK	100.00]	TO BUS 62138 [PCIFICST 100.00]	CKT 1
BUTTE-RENOV	: TRIP LINE FROM BUS 62116 [BUTTE MT	100.00]	TO BUS 62145 [RENOVA 100.00]	CKT 1
BUTTE-CONDR	: TRIP LINE FROM BUS 62116 [BUTTE MT	100.00]	TO BUS 62150 [CONDR TA 100.00]	CKT 1
BUTT-COND_2	: TRIP LINE FROM BUS 62116 [BUTTE MT	100.00]	TO BUS 62151 [CONDR TB 100.00]	CKT 1
BUTTE-BTMIN	: TRIP LINE FROM BUS 62116 [BUTTE MT	100.00]	TO BUS 62152 [BTMINDPK 100.00]	CKT 1
GOLDC-DRLDG	: TRIP LINE FROM BUS 62117 [GOLD CR	100.00]	TO BUS 62134 [DRLDG CM 100.00]	CKT 1
GOLDC-MTPHO	: TRIP LINE FROM BUS 62117 [GOLD CR	100.00]	TO BUS 62135 [MT PHOST 100.00]	CKT 1
GOLDC-GILBE	: TRIP LINE FROM BUS 62117 [GOLD CR	100.00]	TO BUS 62263 [GILBERT 100.00]	CKT 1
GTFFAL-GFESI	: TRIP LINE FROM BUS 62118 [GT FALLS	100.00]	TO BUS 62165 [GF ESIDE 100.00]	CKT 1
GTFFAL-GFRVR	: TRIP LINE FROM BUS 62118 [GT FALLS	100.00]	TO BUS 62181 [GF RVRVW 100.00]	CKT 1
GTFFAL-MTREF	: TRIP LINE FROM BUS 62118 [GT FALLS	100.00]	TO BUS 62426 [MT REFINING 100.00]	CKT 1
GTFFAL-CROOK	: TRIP LINE FROM BUS 62118 [GT FALLS	100.00]	TO BUS 62444 [CROOKEDFALLS100.00]	CKT 1
GTFA-CROO_2	: TRIP LINE FROM BUS 62118 [GT FALLS	100.00]	TO BUS 62444 [CROOKEDFALLS100.00]	CKT 2
GTFA-CROO_3	: TRIP LINE FROM BUS 62118 [GT FALLS	100.00]	TO BUS 62444 [CROOKEDFALLS100.00]	CKT 3
RAINB-BELT	: TRIP LINE FROM BUS 62119 [RAINBOW	100.00]	TO BUS 62173 [BELT 100.00]	CKT 1
RAINB-GFNEA	: TRIP LINE FROM BUS 62119 [RAINBOW	100.00]	TO BUS 62179 [GF NEAST 100.00]	CKT 1
RAINB-WAYNE	: TRIP LINE FROM BUS 62119 [RAINBOW	100.00]	TO BUS 62183 [WAYNEPMT 100.00]	CKT 1
RAINB-MALMS	: TRIP LINE FROM BUS 62119 [RAINBOW	100.00]	TO BUS 62187 [MALMSTRM 100.00]	CKT 1
RAINB-CROOK	: TRIP LINE FROM BUS 62119 [RAINBOW	100.00]	TO BUS 62444 [CROOKEDFALLS100.00]	CKT 1
RAIN-CROO_2	: TRIP LINE FROM BUS 62119 [RAINBOW	100.00]	TO BUS 62444 [CROOKEDFALLS100.00]	CKT 2
HOLTE-CANYO	: TRIP LINE FROM BUS 62120 [HOLTER TAP	100.00]	TO BUS 62262 [CANYONCR 100.00]	CKT 1
HOLTE-HELVL	: TRIP LINE FROM BUS 62120 [HOLTER TAP	100.00]	TO BUS 62269 [HELVLVY T 100.00]	CKT 1
HOLTE-CRAIG	: TRIP LINE FROM BUS 62120 [HOLTER TAP	100.00]	TO BUS 62274 [CRAIGMT 100.00]	CKT 1
HOLT-HOLT_2	: TRIP LINE FROM BUS 62120 [HOLTER TAP	100.00]	TO BUS 62408 [HOLTER2 6.6000]	CKT 1
HOLT-HOLT_3	: TRIP LINE FROM BUS 62120 [HOLTER TAP	100.00]	TO BUS 62409 [HOLTER3 6.6000]	CKT 1
HOLT-HOLT_4	: TRIP LINE FROM BUS 62120 [HOLTER TAP	100.00]	TO BUS 62410 [HOLTER4 6.6000]	CKT 1
EHELE-CANFE	: TRIP LINE FROM BUS 62121 [E HELENA	100.00]	TO BUS 62260 [CANFERTA 100.00]	CKT 1
EHEL-CANF_2	: TRIP LINE FROM BUS 62121 [E HELENA	100.00]	TO BUS 62261 [CANFERTB 100.00]	CKT 1
EHELE-CONLI	: TRIP LINE FROM BUS 62121 [E HELENA	100.00]	TO BUS 62264 [CONLIM T 100.00]	CKT 1
EHELE-HELVL	: TRIP LINE FROM BUS 62121 [E HELENA	100.00]	TO BUS 62269 [HELVLVY T 100.00]	CKT 1
EHELE-HELEN	: TRIP LINE FROM BUS 62121 [E HELENA	100.00]	TO BUS 62277 [HELENASS 100.00]	CKT 1
EHELE-CLANC	: TRIP LINE FROM BUS 62121 [E HELENA	100.00]	TO BUS 62285 [CLANCYTA 100.00]	CKT 1
CANYO-SPOKA	: TRIP LINE FROM BUS 62122 [CANYON FERRY100.00]	TO BUS 62281 [SPOKANEA 100.00]	CKT 1	
CANY-SPOK_2	: TRIP LINE FROM BUS 62122 [CANYON FERRY100.00]	TO BUS 62282 [SPOKANE 100.00]	CKT 1	
BEAGL-GFRVR	: TRIP LINE FROM BUS 62123 [BEAGLE	100.00]	TO BUS 62181 [GF RVRVW 100.00]	CKT 1

BLNGSW-BRDVU	: TRIP LINE FROM BUS 62125 [BILINGSW 230.00] TO BUS 62223 [BROADVU 230.00] CKT 1
	: TRIP LINE FROM BUS 62080 [HARDIN AUTO 115.00] TO BUS 62219 [SARPY AT 115.00] CKT 1
SHELB-GLCRW	: TRIP LINE FROM BUS 62128 [SHELY TAP 115.00] TO BUS 62397 [GLCRWND2 115.00] CKT 1
MOREL-DERLD	: TRIP LINE FROM BUS 62130 [MOREL TAP 100.00] TO BUS 62131 [DERLDG T 100.00] CKT 1
MOREL-FAIRM	: TRIP LINE FROM BUS 62130 [MOREL TAP 100.00] TO BUS 62132 [FAIRMTMT 100.00] CKT 1
DERLD-DRLD_2	: TRIP LINE FROM BUS 62131 [DERLDG T 100.00] TO BUS 62134 [DRLDGM CM 100.00] CKT 1
FAIRM-RAMSA	: TRIP LINE FROM BUS 62132 [FAIRMTMT 100.00] TO BUS 62143 [RAMSAYPM 100.00] CKT 1
DRLDG-DRLDG	: TRIP LINE FROM BUS 62133 [DRLDGGTY 100.00] TO BUS 62134 [DRLDGM CM 100.00] CKT 1
MTPHO-DRUMP	: TRIP LINE FROM BUS 62135 [MT PHOST 100.00] TO BUS 62146 [DRUMPM T 100.00] CKT 1
BUTEK-MONST	: TRIP LINE FROM BUS 62136 [BUTECSRSH 100.00] TO BUS 62139 [MONST TP 100.00] CKT 1
BUTEK-BUTCO	: TRIP LINE FROM BUS 62136 [BUTECSRSH 100.00] TO BUS 62140 [BUT CONC 100.00] CKT 1
BUTEK-PCIFI	: TRIP LINE FROM BUS 62137 [BUTECPORA 100.00] TO BUS 62138 [PCIFICST 100.00] CKT 1
BUTE-MONS_2	: TRIP LINE FROM BUS 62137 [BUTECPORA 100.00] TO BUS 62139 [MONST TP 100.00] CKT 1
BUTEK-TAILB	: TRIP LINE FROM BUS 62137 [BUTECPORA 100.00] TO BUS 62144 [TAILBOS2 100.00] CKT 1
BUTEK-PRECI	: TRIP LINE FROM BUS 62137 [BUTECPORA 100.00] TO BUS 62148 [PRECIPITATOR 100.00] CKT 1
MONST-MONTS	: TRIP LINE FROM BUS 62139 [MONST TP 100.00] TO BUS 62141 [MONT ST 100.00] CKT 1
BUTCO-TAILB	: TRIP LINE FROM BUS 62140 [BUT CONC 100.00] TO BUS 62142 [TAILBOOS 100.00] CKT 1
BUTCO-CONDR	: TRIP LINE FROM BUS 62140 [BUT CONC 100.00] TO BUS 62151 [CONDR TB 100.00] CKT 1
MONTS-RAMSA	: TRIP LINE FROM BUS 62141 [MONT ST 100.00] TO BUS 62143 [RAMSAYPM 100.00] CKT 1
MONTS-BTMIN	: TRIP LINE FROM BUS 62141 [MONT ST 100.00] TO BUS 62152 [BTMINDEPK 100.00] CKT 1
TAILB-CONDR	: TRIP LINE FROM BUS 62142 [TAILBOOS 100.00] TO BUS 62150 [CONDR TA 100.00] CKT 1
TAILB-BARGE	: TRIP LINE FROM BUS 62144 [TAILBOS2 100.00] TO BUS 62149 [BARGE PM 100.00] CKT 1
RENOV-MAYFL	: TRIP LINE FROM BUS 62145 [RENOVA 100.00] TO BUS 62155 [MAYFLWRT 100.00] CKT 1
RENOV-MONTT	: TRIP LINE FROM BUS 62145 [RENOVA 100.00] TO BUS 62253 [MONTTALC 100.00] CKT 1
DRUMP-DRMCL	: TRIP LINE FROM BUS 62146 [DRUMPM T 100.00] TO BUS 62147 [DRMCLARKFORK 100.00] CKT 1
DRUMP-DRUMN	: TRIP LINE FROM BUS 62146 [DRUMPM T 100.00] TO BUS 62157 [DRUMN PM 100.00] CKT 1
DRMCL-CLINT	: TRIP LINE FROM BUS 62147 [DRMCLARKFORK 100.00] TO BUS 62291 [CLINTN-R 100.00] CKT 1
PRECI-BASIN	: TRIP LINE FROM BUS 62148 [PRECIPITATOR 100.00] TO BUS 62259 [BASINMT 100.00] CKT 1
BARGE-BOULD	: TRIP LINE FROM BUS 62149 [BARGE PM 100.00] TO BUS 62328 [BOULDRTB 100.00] CKT 1
COND-CONT_2	: TRIP LINE FROM BUS 62151 [CONDR TB 100.00] TO BUS 62153 [CONDRVE 100.00] CKT 1
MAYFL-MAYFL	: TRIP LINE FROM BUS 62155 [MAYFLWRT 100.00] TO BUS 62156 [MAYFLWRM 100.00] CKT 1
MAYFL-HAR-P	: TRIP LINE FROM BUS 62155 [MAYFLWRT 100.00] TO BUS 62251 [HAR-PONY 100.00] CKT 1
SHERD-SHERD	: TRIP LINE FROM BUS 62158 [SHERDNMT 161.00] TO BUS 62346 [SHERDNMT 69.000] CKT 1
ULMT-ULMTA	: TRIP LINE FROM BUS 62160 [ULM MT 100.00] TO BUS 62176 [ULM TAP 100.00] CKT 1
GFNWE-GFSWE	: TRIP LINE FROM BUS 62161 [GF NWEST 100.00] TO BUS 62163 [GF SWEST 100.00] CKT 1
GFNWE-GFNW	: TRIP LINE FROM BUS 62161 [GF NWEST 100.00] TO BUS 62174 [GF NW T1 100.00] CKT 1
GFNW-GFNW_2	: TRIP LINE FROM BUS 62161 [GF NWEST 100.00] TO BUS 62175 [GF NW T2 100.00] CKT 1
GFNWE-MTREF	: TRIP LINE FROM BUS 62161 [GF NWEST 100.00] TO BUS 62426 [MT REFINING 100.00] CKT 1
MISSI-ULMTA	: TRIP LINE FROM BUS 62162 [MISSIONM 100.00] TO BUS 62176 [ULM TAP 100.00] CKT 1
MISSI-CRAIG	: TRIP LINE FROM BUS 62162 [MISSIONM 100.00] TO BUS 62274 [CRAIGMT 100.00] CKT 1
GFSWE-GFSSI	: TRIP LINE FROM BUS 62163 [GF SWEST 100.00] TO BUS 62166 [GF SSIDE 100.00] CKT 1
GFCTI-GFSSI	: TRIP LINE FROM BUS 62164 [GF CITY 100.00] TO BUS 62166 [GF SSIDE 100.00] CKT 1
GFCTI-MTREF	: TRIP LINE FROM BUS 62164 [GF CITY 100.00] TO BUS 62426 [MT REFINING 100.00] CKT 1
GFESI-CANFE	: TRIP LINE FROM BUS 62165 [GF ESIDE 100.00] TO BUS 62261 [CANFERTB 100.00] CKT 1
GFSSI-ADEL-	: TRIP LINE FROM BUS 62166 [GF SSIDE 100.00] TO BUS 62172 [ADEL-SIEBEN 100.00] CKT 1
GFSSI-GFSEA	: TRIP LINE FROM BUS 62166 [GF SSIDE 100.00] TO BUS 62369 [GF SEAST 100.00] CKT 1
WAYN-WAYN_4	: TRIP LINE FROM BUS 62167 [WAYNE PM 100.00] TO BUS 62183 [WAYNEPMT 100.00] CKT 1
RAYNE-RNFRD	: TRIP LINE FROM BUS 62168 [RAYNE PM 100.00] TO BUS 62182 [RNFRDP T 100.00] CKT 1
MONAR-KINGH	: TRIP LINE FROM BUS 62169 [MONARCHM 100.00] TO BUS 62170 [KINGHILL 100.00] CKT 1
MONAR-BELT	: TRIP LINE FROM BUS 62169 [MONARCHM 100.00] TO BUS 62173 [BELT 100.00] CKT 1
KINGH-MARTN	: TRIP LINE FROM BUS 62170 [KINGHILL 100.00] TO BUS 62235 [MARTNSDA 100.00] CKT 1
GFES-GFNEA	: TRIP LINE FROM BUS 62171 [GF ES A 100.00] TO BUS 62179 [GF NEAST 100.00] CKT 1
GFES-GFSEA	: TRIP LINE FROM BUS 62171 [GF ES A 100.00] TO BUS 62369 [GF SEAST 100.00] CKT 1
ADEL--CANFE	: TRIP LINE FROM BUS 62172 [ADEL-SIEBEN 100.00] TO BUS 62260 [CANFERTA 100.00] CKT 1
GFNW-HORSH	: TRIP LINE FROM BUS 62174 [GF NW T1 100.00] TO BUS 62350 [HORSHOET 100.00] CKT 1
GFNW-GFRVR	: TRIP LINE FROM BUS 62175 [GF NW T2 100.00] TO BUS 62181 [GF RVRVW 100.00] CKT 1
ULMTA-HORSH	: TRIP LINE FROM BUS 62176 [ULM TAP 100.00] TO BUS 62350 [HORSHOET 100.00] CKT 1
VAL-W-GLCRW	: TRIP LINE FROM BUS 62178 [VAL-WILL 115.00] TO BUS 62394 [GLCRWNDT 115.00] CKT 1
RNFRD-NORN	: TRIP LINE FROM BUS 62182 [RNFRDP T 100.00] TO BUS 62185 [NORNFDPT 100.00] CKT 1
RNFRD-STANF	: TRIP LINE FROM BUS 62182 [RNFRDP T 100.00] TO BUS 62231 [STANFRDM 100.00] CKT 1
WAYNE-NORN	: TRIP LINE FROM BUS 62183 [WAYNEPMT 100.00] TO BUS 62185 [NORNFDPT 100.00] CKT 1
NORN-NORN	: TRIP LINE FROM BUS 62185 [NORNFDPT 100.00] TO BUS 62186 [NORNFDPM 100.00] CKT 1
CNRD--CNRD-	: TRIP LINE FROM BUS 62188 [CNRD-SRA 115.00] TO BUS 62393 [CNRD-SRA 69.000] CKT 1
RAILT-RAILW	: TRIP LINE FROM BUS 62189 [RAIL TAP 100.00] TO BUS 62194 [RAILWELDER 100.00] CKT 1
RAILT-BL72S	: TRIP LINE FROM BUS 62189 [RAIL TAP 100.00] TO BUS 62320 [BL72ST-R 100.00] CKT 1
CENEX-CENEX	: TRIP LINE FROM BUS 62190 [CENEX A 100.00] TO BUS 62191 [CENEX B 100.00] CKT 1
CENEX-LAURE	: TRIP LINE FROM BUS 62190 [CENEX A 100.00] TO BUS 62207 [LAURELPM 100.00] CKT 1
PANTR-ROUND	: TRIP LINE FROM BUS 62192 [PANTROBE 100.00] TO BUS 62218 [ROUNDUP AUTO 100.00] CKT 1
PRYOR-PRYOR	: TRIP LINE FROM BUS 62193 [PRYOR CK 69.000] TO BUS 62195 [PRYORREA 69.000] CKT 1
CONOC-BILLN	: TRIP LINE FROM BUS 62196 [CONOCOMT 100.00] TO BUS 62198 [BILLNGFM 100.00] CKT 1
MERID-BELLR	: TRIP LINE FROM BUS 62197 [MERIDNMT 100.00] TO BUS 62202 [BELLROCK 100.00] CKT 1
MERID-SHILO	: TRIP LINE FROM BUS 62197 [MERIDNMT 100.00] TO BUS 62319 [SHILOH 100.00] CKT 1
BILLN-BERTO	: TRIP LINE FROM BUS 62198 [BILLNGFM 100.00] TO BUS 62208 [BERTOOTH 100.00] CKT 1
ABSRK-ABSR	: TRIP LINE FROM BUS 62200 [ABSRKE-R 100.00] TO BUS 62201 [ABSAROKEE 100.00] CKT 1
ABSRK-COLBU	: TRIP LINE FROM BUS 62201 [ABSAROKEE 100.00] TO BUS 62224 [COLBUSAT 100.00] CKT 1
ABSRK-CHROM	: TRIP LINE FROM BUS 62201 [ABSAROKEE 100.00] TO BUS 62225 [CHROMEAT 100.00] CKT 1
KINGA-SHILO	: TRIP LINE FROM BUS 62204 [KING AVE 100.00] TO BUS 62319 [SHILOH 100.00] CKT 1
COLRP-COLRP	: TRIP LINE FROM BUS 62205 [COLRPLJE 161.00] TO BUS 62220 [COLRPLJE 100.00] CKT 1
COLRP-BGTM	: TRIP LINE FROM BUS 62205 [COLRPLJE 161.00] TO BUS 62250 [BGTMBERA 161.00] CKT 1
NICHO-NICHO	: TRIP LINE FROM BUS 62206 [NICHOLPM 115.00] TO BUS 62221 [NICHOL-R 115.00] CKT 1
EDGAR-EDGAR	: TRIP LINE FROM BUS 62209 [EDGARXPM 100.00] TO BUS 62213 [EDGARXPT 100.00] CKT 1
ARMEL-CASTL	: TRIP LINE FROM BUS 62210 [ARMELLCP 115.00] TO BUS 62211 [CASTLERT 115.00] CKT 1
CASTL-CASTL	: TRIP LINE FROM BUS 62211 [CASTLERT 115.00] TO BUS 62212 [CASTLERK 115.00] CKT 1
CASTL-SARPY	: TRIP LINE FROM BUS 62211 [CASTLERT 115.00] TO BUS 62219 [SARPY AT 115.00] CKT 1
EDGAR-BRIDG	: TRIP LINE FROM BUS 62213 [EDGARXPT 100.00] TO BUS 62222 [BRIDGERA 100.00] CKT 1
LAVIN-LAVIN	: TRIP LINE FROM BUS 62215 [LAVINAPT 100.00] TO BUS 62216 [LAVINAPM 100.00] CKT 1
LAVIN-ROUND	: TRIP LINE FROM BUS 62215 [LAVINAPT 100.00] TO BUS 62218 [ROUNDUP AUTO 100.00] CKT 1
COLBU-STLWT	: TRIP LINE FROM BUS 62224 [COLBUSAT 100.00] TO BUS 62321 [STLWTRSM 100.00] CKT 1
TWODO-MARTN	: TRIP LINE FROM BUS 62227 [TWO DOT 100.00] TO BUS 62235 [MARTNSDA 100.00] CKT 1
TWODO-GRDNB	: TRIP LINE FROM BUS 62227 [TWO DOT 100.00] TO BUS 62432 [GRDNBUTE 100.00] CKT 1
UTICA-UTICA	: TRIP LINE FROM BUS 62228 [UTICAPMP 100.00] TO BUS 62229 [UTICATAP 100.00] CKT 1
UTICA-BENCH	: TRIP LINE FROM BUS 62229 [UTICATAP 100.00] TO BUS 62230 [BENCHLND 100.00] CKT 1
UTIC-UTIC_2	: TRIP LINE FROM BUS 62229 [UTICATAP 100.00] TO BUS 62238 [UTICA 100.00] CKT 1
BENCH-STANF	: TRIP LINE FROM BUS 62230 [BENCHLND 100.00] TO BUS 62231 [STANFRDM 100.00] CKT 1

BENCH-GLENG	: TRIP LINE FROM BUS 62230 [BENCHLND	100.00]	TO BUS 62232 [GLENGARY	100.00]	CKT 1
GLENG-STRAW	: TRIP LINE FROM BUS 62232 [GLENGARY	100.00]	TO BUS 62241 [STRAWXPT	100.00]	CKT 1
JUDIT-JUDTH	: TRIP LINE FROM BUS 62233 [JUDITGPT	100.00]	TO BUS 62236 [JUDTHPMP	100.00]	CKT 1
UTIC-UTIC_3	: TRIP LINE FROM BUS 62237 [UTICA-R	100.00]	TO BUS 62238 [UTICA	100.00]	CKT 1
UTICA-FRONT	: TRIP LINE FROM BUS 62238 [UTICA	100.00]	TO BUS 62322 [FRONTRGT	100.00]	CKT 1
STRAW-STRAW	: TRIP LINE FROM BUS 62240 [STRAWXPM	100.00]	TO BUS 62241 [STRAWXPT	100.00]	CKT 1
EUSTI-CROWC	: TRIP LINE FROM BUS 62244 [EUSTIS	100.00]	TO BUS 62267 [CROWCREK	100.00]	CKT 1
COBLS-COBL5	: TRIP LINE FROM BUS 62245 [COBLSTON	100.00]	TO BUS 62254 [COBLSTNT	100.00]	CKT 1
THREF-WILLW	: TRIP LINE FROM BUS 62248 [THREFORK	100.00]	TO BUS 62252 [WILLWCKM	100.00]	CKT 1
THREF-COBL5	: TRIP LINE FROM BUS 62248 [THREFORK	100.00]	TO BUS 62254 [COBLSTNT	100.00]	CKT 1
EGALL-BOZMN	: TRIP LINE FROM BUS 62249 [EGALLTIN	161.00]	TO BUS 62324 [BOZMN WS	161.00]	CKT 1
EGALL-BZEGA	: TRIP LINE FROM BUS 62249 [EGALLTIN	161.00]	TO BUS 62348 [BZ EGALLATIN50.000]	161.00]	CKT 1
EGAL-BZEG_2	: TRIP LINE FROM BUS 62249 [EGALLTIN	161.00]	TO BUS 62348 [BZ EGALLATIN50.000]	161.00]	CKT 2
BGTMB-DUCKC	: TRIP LINE FROM BUS 62250 [BGTMBERA	161.00]	TO BUS 62325 [DUCKCR-R	161.00]	CKT 1
WILLW-MONTT	: TRIP LINE FROM BUS 62252 [WILLWCKM	100.00]	TO BUS 62253 [MONTTALC	100.00]	CKT 1
JACKR-BOZMN	: TRIP LINE FROM BUS 62256 [JACKRABT	161.00]	TO BUS 62324 [BOZMN WS	161.00]	CKT 1
JACKR-JACKR	: TRIP LINE FROM BUS 62256 [JACKRABT	161.00]	TO BUS 62349 [JACKRABT	50.000]	CKT 1
JACKR-MEADO	: TRIP LINE FROM BUS 62256 [JACKRABT	161.00]	TO BUS 62428 [MEADOWVG	161.00]	CKT 1
BASIN-BOULD	: TRIP LINE FROM BUS 62259 [BASINMT	100.00]	TO BUS 62327 [BOULDRTA	100.00]	CKT 1
CANFE-SPOKA	: TRIP LINE FROM BUS 62260 [CANFERTA	100.00]	TO BUS 62281 [SPOKANE	100.00]	CKT 1
CANF-SPOK_2	: TRIP LINE FROM BUS 62261 [CANFERT	100.00]	TO BUS 62282 [SPOKANE	100.00]	CKT 1
CANYO-GILBE	: TRIP LINE FROM BUS 62262 [CANYONCR	100.00]	TO BUS 62263 [GILBERT	100.00]	CKT 1
CONLI-TOWNS	: TRIP LINE FROM BUS 62264 [CONLIM T	100.00]	TO BUS 62265 [TOWNSEND	100.00]	CKT 1
CONLI-CONTL	: TRIP LINE FROM BUS 62264 [CONLIM T	100.00]	TO BUS 62271 [CONTLIME	100.00]	CKT 1
TOWNS-TOSTO	: TRIP LINE FROM BUS 62265 [TOWNSEND	100.00]	TO BUS 62266 [TOSTON	100.00]	CKT 1
TOWNS-TOWNS	: TRIP LINE FROM BUS 62265 [TOWNSEND	100.00]	TO BUS 62273 [TOWNSD-R	100.00]	CKT 1
TOSTO-TOSTO	: TRIP LINE FROM BUS 62266 [TOSTON	100.00]	TO BUS 62272 [TOSTON-R	100.00]	CKT 1
TOSTO-BRDWT	: TRIP LINE FROM BUS 62266 [TOSTON	100.00]	TO BUS 62286 [BRDWTR T	100.00]	CKT 1
CROWC-BRDWT	: TRIP LINE FROM BUS 62267 [CROWCREK	100.00]	TO BUS 62286 [BRDWTR T	100.00]	CKT 1
LOWET-GROVL	: TRIP LINE FROM BUS 62268 [LOWETH	100.00]	TO BUS 62401 [GROVLAND	100.00]	CKT 1
HELVL-HELVA	: TRIP LINE FROM BUS 62269 [HELVLV T	100.00]	TO BUS 62270 [HELVALLY	100.00]	CKT 1
HELEN-CLANC	: TRIP LINE FROM BUS 62277 [HELENASS	100.00]	TO BUS 62284 [CLANCYTB	100.00]	CKT 1
MTTUN-CLANC	: TRIP LINE FROM BUS 62278 [MTTUNTAP	100.00]	TO BUS 62284 [CLANCYTB	100.00]	CKT 1
MTTUN-BOULD	: TRIP LINE FROM BUS 62278 [MTTUNTAP	100.00]	TO BUS 62328 [BOULDRTE	100.00]	CKT 1
MTTU-MTTU_2	: TRIP LINE FROM BUS 62279 [MTTUNTAP	100.00]	TO BUS 62280 [MTTUNTIE	100.00]	CKT 1
MTTU-CLAN_2	: TRIP LINE FROM BUS 62279 [MTTUNTAP	100.00]	TO BUS 62285 [CLANCYTA	100.00]	CKT 1
MTTU-BOUL_2	: TRIP LINE FROM BUS 62279 [MTTUNTAP	100.00]	TO BUS 62327 [BOULDRTA	100.00]	CKT 1
MTTU-MTTU_3	: TRIP LINE FROM BUS 62280 [MTTUNTIE	100.00]	TO BUS 62283 [MTTUNELS	100.00]	CKT 1
CLANC-CLNCY	: TRIP LINE FROM BUS 62284 [CLANCYTB	100.00]	TO BUS 62287 [CLNCYTIE	100.00]	CKT 1
BRDWT-BROWD	: TRIP LINE FROM BUS 62286 [BRDWTR T	100.00]	TO BUS 62288 [BROWDTR	100.00]	CKT 1
CLNCY-CLANC	: TRIP LINE FROM BUS 62287 [CLNCYTIE	100.00]	TO BUS 62289 [CLANCY	100.00]	CKT 1
MISSL-CLINT	: TRIP LINE FROM BUS 62290 [MISSIA 1	100.00]	TO BUS 62291 [CLINTN-R	100.00]	CKT 1
MISSL-MISSL	: TRIP LINE FROM BUS 62290 [MISSIA 1	100.00]	TO BUS 62301 [MISSIA 2	100.00]	CKT 1
FRENC-ELMAR	: TRIP LINE FROM BUS 62292 [FRENCH-R	100.00]	TO BUS 62330 [ELMAR-R	100.00]	CKT 1
ALBER-TARKI	: TRIP LINE FROM BUS 62293 [ALBERTON	100.00]	TO BUS 62294 [TARKIO-R	100.00]	CKT 1
ALBER-HUSON	: TRIP LINE FROM BUS 62293 [ALBERTON	100.00]	TO BUS 62300 [HUSON-R	100.00]	CKT 1
TARKI-DIAMN	: TRIP LINE FROM BUS 62294 [TARKIO-R	100.00]	TO BUS 62295 [DIAMNDMT	100.00]	CKT 1
DIAMN-SUPER	: TRIP LINE FROM BUS 62295 [DIAMNDMT	100.00]	TO BUS 62296 [SUPERMT	100.00]	CKT 1
SUPER-STREG	: TRIP LINE FROM BUS 62296 [SUPERMT	100.00]	TO BUS 62297 [ST REGIS	100.00]	CKT 1
STREG-HAUGA	: TRIP LINE FROM BUS 62297 [ST REGIS	100.00]	TO BUS 62298 [HAUGAN	100.00]	CKT 1
HAUGA-SALTE	: TRIP LINE FROM BUS 62298 [HAUGAN	100.00]	TO BUS 62299 [SALTESE	100.00]	CKT 1
D19036:MISS-MISS_2	: TRIP LINE FROM BUS 62301 [MISSIA 2	100.00]	TO BUS 62302 [MISSIA 3	100.00]	CKT 1
D19037:MISS-MISS_3	: TRIP LINE FROM BUS 62301 [MISSIA 2	100.00]	TO BUS 62307 [MISSIA 5	100.00]	CKT 1
PLAIN-TFALC	: TRIP LINE FROM BUS 62303 [PLAINS	115.00]	TO BUS 62306 [TFALCITA	115.00]	CKT 1
THFLP-TFALL	: TRIP LINE FROM BUS 62304 [THFLPM T	115.00]	TO BUS 62305 [TFALLCIT	115.00]	CKT 1
THFLP-THFAL	: TRIP LINE FROM BUS 62304 [THFLPM T	115.00]	TO BUS 62310 [THFALLPM	115.00]	CKT 1
THFLP-THMRV	: TRIP LINE FROM BUS 62304 [THFLPM T	115.00]	TO BUS 62343 [THMRVR T	115.00]	CKT 1
TFALL-THFAL	: TRIP LINE FROM BUS 62305 [TFALLCIT	115.00]	TO BUS 62309 [THFALL-R	115.00]	CKT 1
GLCRW-GLCRW	: TRIP LINE FROM BUS 62315 [GLCRWIND	115.00]	TO BUS 62394 [GLCRWIND	115.00]	CKT 1
GLCR-GLCR_2	: TRIP LINE FROM BUS 62315 [GLCRWIND	115.00]	TO BUS 62395 [GLCRWIND	34.500]	CKT 1
FRONT-FRONT	: TRIP LINE FROM BUS 62322 [FRONTRGT	100.00]	TO BUS 62323 [FRONTRNG	100.00]	CKT 1
BOUL-BOUL_5	: TRIP LINE FROM BUS 62326 [BOULDRAT	100.00]	TO BUS 62329 [BOULDTIE	100.00]	CKT 1
BOUL-BOUL_6	: TRIP LINE FROM BUS 62327 [BOULDRTA	100.00]	TO BUS 62329 [BOULDTIE	100.00]	CKT 1
THOMP-THOMP	: TRIP LINE FROM BUS 62341 [THOMPSNR	13.200]	TO BUS 62342 [THOMPSNRVRGN	115.00]	CKT 1
THOMP-THMRV	: TRIP LINE FROM BUS 62342 [THOMPSNRVRGN	115.00]	TO BUS 62343 [THMRVR T	115.00]	CKT 1
CROW-USAN_2	: TRIP LINE FROM BUS 62347 [CROWCRKA	115.00]	TO BUS 62356 [USANTMYA	115.00]	CKT 1
BZEGA-JACKR	: TRIP LINE FROM BUS 62348 [BZ EGALLATIN50.000]		TO BUS 62349 [JACKRABT	50.000]	CKT 99
BZEGA-BELGR	: TRIP LINE FROM BUS 62348 [BZ EGALLATIN50.000]		TO BUS 62445 [BELGRADE	50.000]	CKT 99
JACKR-BELGR	: TRIP LINE FROM BUS 62349 [JACKRABT	50.000]	TO BUS 62445 [BELGRADE	50.000]	CKT 99
HORSH-HRSHO	: TRIP LINE FROM BUS 62350 [HORSHOET	100.00]	TO BUS 62351 [HRSHOEGN	34.500]	CKT 1
USANT-BURKA	: TRIP LINE FROM BUS 62356 [USANTMYA	115.00]	TO BUS 62358 [BURKAVAA	115.00]	CKT 1
USAN-BURK_2	: TRIP LINE FROM BUS 62357 [USANTMYB	115.00]	TO BUS 62359 [BURKAVAB	115.00]	CKT 1
PTRS-PTRS_2	: TRIP LINE FROM BUS 62386 [PTRSNFYR	69.000]	TO BUS 62387 [PTRSNFRG	69.000]	CKT 1
D19064:HIGH-HIGH_2	: TRIP LINE FROM BUS 62390 [HIGHWOOD	230.00]	TO BUS 62391 [HIGHWDGN	18.000]	CKT 1
D19065:HIGH-HIGH_3	: TRIP LINE FROM BUS 62390 [HIGHWOOD	230.00]	TO BUS 62392 [HIGHWDTP	230.00]	CKT 1
GLCR-GLCR_3	: TRIP LINE FROM BUS 62395 [GLCRWIND	34.500]	TO BUS 62396 [GLCRWINDG	12.000]	CKT 1
GLCRW-GLACW	: TRIP LINE FROM BUS 62397 [GLCRWIND2	115.00]	TO BUS 62402 [GLACWIND2	115.00]	CKT 1
GLCR-GLCR_4	: TRIP LINE FROM BUS 62398 [GLCRWIND2	12.000]	TO BUS 62399 [GLCRWIND2	34.500]	CKT 1
GLCR-GLAC_2	: TRIP LINE FROM BUS 62399 [GLCRWIND2	34.500]	TO BUS 62402 [GLACWIND2	115.00]	CKT 1
GROVL-GRDNB	: TRIP LINE FROM BUS 62401 [GROVLAND	100.00]	TO BUS 62432 [GRDNBUTE	100.00]	CKT 1
RAIN-CROO_3	: TRIP LINE FROM BUS 62425 [RAINBOW	13.800]	TO BUS 62444 [CROOKEDFALLS	100.00]	CKT 1
D19077:MEAD-MEAD_2	: TRIP LINE FROM BUS 62428 [MEADOWVG	161.00]	TO BUS 62447 [MEADOWVG	69.000]	CKT 1
GRDNB-GRDNB	: TRIP LINE FROM BUS 62431 [GRDNBTCT	34.500]	TO BUS 62432 [GRDNBUTE	100.00]	CKT 1
D19079:GRDN-GRDN_2	: TRIP LINE FROM BUS 62431 [GRDNBTCT	34.500]	TO BUS 62433 [GRDNBGN1	12.000]	CKT 1
ENNIS-LONEM	: TRIP LINE FROM BUS 62446 [ENNIS MT	69.000]	TO BUS 62448 [LONEMTN	69.000]	CKT 1
MEADO-LONEM	: TRIP LINE FROM BUS 62447 [MEADOWVG	69.000]	TO BUS 62448 [LONEMTN	69.000]	CKT 1
CROSP-CRISOV	: TRIP LINE FROM BUS 63001 [CROS PHA	230.00]	TO BUS 63002 [CRISOVRUM	230.00]	CKT 1
CROSP-YT	: TRIP LINE FROM BUS 63001 [CROS PHA	230.00]	TO BUS 73229 [YELLOWBR	230.00]	CKT 1
CRISOV-CSTER	: TRIP LINE FROM BUS 63002 [CRISOVRUM	230.00]	TO BUS 63003 [CUSTER	230.00]	CKT 1
	: TRIP LINE FROM BUS 62080 [HARDIN AUTO	115.00]	TO BUS 62219 [SARPY AT	115.00]	CKT 1
CSTER-RSEBD	: TRIP LINE FROM BUS 63003 [CUSTER	230.00]	TO BUS 63012 [ROSEBUD	230.00]	CKT 1
	: TRIP LINE FROM BUS 62080 [HARDIN AUTO	115.00]	TO BUS 62219 [SARPY AT	115.00]	CKT 1
FTPEC-FTPEC	: TRIP LINE FROM BUS 63004 [FT PECK	161.00]	TO BUS 63005 [FT PECK1	13.800]	CKT 1
FTPEC-RICHA	: TRIP LINE FROM BUS 63004 [FT PECK	161.00]	TO BUS 63011 [RICHARDC	161.00]	CKT 1

HARLE-HAVRE	: TRIP LINE FROM BUS 63006	[HARLEM	161.00]	TO BUS 63008	[HAVRE	161.00]	CKT 1
HARLE-MALTA	: TRIP LINE FROM BUS 63006	[HARLEM	161.00]	TO BUS 63009	[MALTA UM	161.00]	CKT 1
HAVRE-HAVRE	: TRIP LINE FROM BUS 63007	[HAVRE	115.00]	TO BUS 63008	[HAVRE	161.00]	CKT 1
HAVRE-RUDYA	: TRIP LINE FROM BUS 63007	[HAVRE	115.00]	TO BUS 63013	[RUDYARD	115.00]	CKT 1
HAVRE-VERON	: TRIP LINE FROM BUS 63008	[HAVRE	161.00]	TO BUS 63015	[VERONA	161.00]	CKT 1
MALTA-RICHA	: TRIP LINE FROM BUS 63009	[MALTA UM	161.00]	TO BUS 63011	[RICHARDC	161.00]	CKT 1
MLCTDC-RSEBD	: TRIP LINE FROM BUS 63010	[MILCTYDC	230.00]	TO BUS 63012	[ROSEBUD	230.00]	CKT 1
	: TRIP LINE FROM BUS 62080	[HARDIN AUTO	115.00]	TO BUS 62219	[SARPY AT	115.00]	CKT 1
RUDYA-TIBER	: TRIP LINE FROM BUS 63013	[RUDYARD	115.00]	TO BUS 63014	[TIBERTAP	115.00]	CKT 1
VERON-RAINB	: TRIP LINE FROM BUS 63015	[VERONA	161.00]	TO BUS 63016	[RAINBOWW	161.00]	CKT 1
ADOBE-EIGHT	: TRIP LINE FROM BUS 64001	[ADOBE	120.00]	TO BUS 64041	[EIGHTMTP	120.00]	CKT 1
ARP-RUSTY	: TRIP LINE FROM BUS 64002	[AIRPORT	120.00]	TO BUS 64037	[RUSTY SP	120.00]	CKT 1
ARP-MIRAL	: TRIP LINE FROM BUS 64002	[AIRPORT	120.00]	TO BUS 64076	[MIRA LMA	120.00]	CKT 1
ARP-ARP	: TRIP LINE FROM BUS 64002	[AIRPORT	120.00]	TO BUS 64249	[AIRPORT	24.900]	CKT 1
ARP-ARP_2	: TRIP LINE FROM BUS 64002	[AIRPORT	120.00]	TO BUS 64249	[AIRPORT	24.900]	CKT 2
ANACY-BRUNS	: TRIP LINE FROM BUS 64003	[ANAC YER	60.000]	TO BUS 64019	[BRUNSWCK	60.000]	CKT 1
ANACY-FTCHU	: TRIP LINE FROM BUS 64003	[ANAC YER	60.000]	TO BUS 64052	[FT CHUR	60.000]	CKT 1
ANACY-SLVR	: TRIP LINE FROM BUS 64003	[ANAC YER	60.000]	TO BUS 64097	[SLVR SPG	60.000]	CKT 1
ANACY-BRIDG	: TRIP LINE FROM BUS 64003	[ANAC YER	60.000]	TO BUS 64240	[BRIDGE	60.000]	CKT 1
ANACO-MILLE	: TRIP LINE FROM BUS 64004	[ANACONDA	120.00]	TO BUS 64074	[MILLERS	120.00]	CKT 1
ANACO-ROUND	: TRIP LINE FROM BUS 64005	[ANACONDA	230.00]	TO BUS 64248	[ROUNDMTN	230.00]	CKT 1
ANACO-CS_2	: TRIP LINE FROM BUS 64005	[ANACONDA	230.00]	TO BUS 64379	[CS_2309	230.00]	CKT 1
AUSTI-FRONT	: TRIP LINE FROM BUS 64006	[AUSTIN	230.00]	TO BUS 64045	[FRONTIER	230.00]	CKT 1
AUST-AUST_4	: TRIP LINE FROM BUS 64006	[AUSTIN	230.00]	TO BUS 64204	[AUSTIN1	230.00]	CKT 1
AUSTI-CARSO	: TRIP LINE FROM BUS 64006	[AUSTIN	230.00]	TO BUS 64500	[CARSON L	230.00]	CKT 1
BAZZA-BELL	: TRIP LINE FROM BUS 64008	[BAZZA	120.00]	TO BUS 64009	[BELL	120.00]	CKT 1
BAZZA-BETZE	: TRIP LINE FROM BUS 64008	[BAZZA	120.00]	TO BUS 64011	[BETZE	120.00]	CKT 1
BELL-COYOT	: TRIP LINE FROM BUS 64009	[BELL	120.00]	TO BUS 64030	[COYOTEC2	120.00]	CKT 1
BELL-WATER	: TRIP LINE FROM BUS 64009	[BELL	120.00]	TO BUS 64170	[WATER TP	120.00]	CKT 1
BELL-MEIKL	: TRIP LINE FROM BUS 64009	[BELL	120.00]	TO BUS 64189	[MEIKLE	120.00]	CKT 1
BELVI-GREGS	: TRIP LINE FROM BUS 64010	[BELVISTA	120.00]	TO BUS 64057	[GREGSTRT	120.00]	CKT 1
BELVI-MIRAL	: TRIP LINE FROM BUS 64010	[BELVISTA	120.00]	TO BUS 64076	[MIRA LMA	120.00]	CKT 1
BELVI-BELVI	: TRIP LINE FROM BUS 64010	[BELVISTA	120.00]	TO BUS 64250	[BELVISTA	24.900]	CKT 1
BELV-BELV_2	: TRIP LINE FROM BUS 64010	[BELVISTA	120.00]	TO BUS 64250	[BELVISTA	24.900]	CKT 2
BETZE-TROLL	: TRIP LINE FROM BUS 64011	[BETZE	120.00]	TO BUS 64012	[TROLLEY	120.00]	CKT 1
TROLL-BARCK	: TRIP LINE FROM BUS 64012	[TROLLEY	120.00]	TO BUS 64190	[BARCK TP	120.00]	CKT 1
TROLL-BLUES	: TRIP LINE FROM BUS 64012	[TROLLEY	120.00]	TO BUS 64197	[BLUESTAR	120.00]	CKT 1
BLDRB-COYOT	: TRIP LINE FROM BUS 64013	[BLDR BSN	120.00]	TO BUS 64031	[COYOTECR	120.00]	CKT 1
BLDRB-BARCK	: TRIP LINE FROM BUS 64013	[BLDR BSN	120.00]	TO BUS 64190	[BARCK TP	120.00]	CKT 1
BLDRB-LEEVI	: TRIP LINE FROM BUS 64013	[BLDR BSN	120.00]	TO BUS 64461	[LEEVILLE	120.00]	CKT 1
BLDRB-BLDRB	: TRIP LINE FROM BUS 64013	[BLDR BSN	120.00]	TO BUS 64779	[BLDR BSN	60.000]	CKT 1
NGPP-NGPPG	: TRIP LINE FROM BUS 64014	[NGPP	120.00]	TO BUS 64016	[NGPPGEN	120.00]	CKT 1
NGPP-LONEM	: TRIP LINE FROM BUS 64014	[NGPP	120.00]	TO BUS 64067	[LONE MT	120.00]	CKT 1
NGPP-ONION	: TRIP LINE FROM BUS 64014	[NGPP	120.00]	TO BUS 64173	[ONIONPLT	120.00]	CKT 1
NGPPG-NGPPG	: TRIP LINE FROM BUS 64015	[NGPP G1	12.470]	TO BUS 64141	[NGPPGEN	12.470]	CKT 1
NGPP-NGPP_2	: TRIP LINE FROM BUS 64016	[NGPPGEN	120.00]	TO BUS 64141	[NGPPGEN	12.470]	CKT 1
BRDRT-BRDRT	: TRIP LINE FROM BUS 64017	[BRDRTNPS	345.00]	TO BUS 64018	[BRDRTWN	345.00]	CKT 1
BRDRT-FTSAG	: TRIP LINE FROM BUS 64017	[BRDRTNPS	345.00]	TO BUS 64900	[FT SAGE	345.00]	CKT 1
BRDRT-VALRO	: TRIP LINE FROM BUS 64018	[BRDRTWN	345.00]	TO BUS 64128	[VAL ROAD	345.00]	CKT 1
BRUNS-BRUNS	: TRIP LINE FROM BUS 64019	[BRUNSWCK	60.000]	TO BUS 64020	[BRUNSWCK	120.00]	CKT 1
BRUNS-CARSO	: TRIP LINE FROM BUS 64019	[BRUNSWCK	60.000]	TO BUS 64232	[CARSON	60.000]	CKT 1
BRUNS-VIRGI	: TRIP LINE FROM BUS 64019	[BRUNSWCK	60.000]	TO BUS 64242	[VIRGINIA	60.000]	CKT 1
BRUN-BRUN_2	: TRIP LINE FROM BUS 64019	[BRUNSWCK	60.000]	TO BUS 64252	[BRUNSWCK	24.900]	CKT 1
BRUN-CARS_2	: TRIP LINE FROM BUS 64020	[BRUNSWCK	120.00]	TO BUS 64027	[CARSON T	120.00]	CKT 1
BRUNS-INCLI	: TRIP LINE FROM BUS 64020	[BRUNSWCK	120.00]	TO BUS 64063	[INCLINE	120.00]	CKT 1
BRUNS-OVRLN	: TRIP LINE FROM BUS 64020	[BRUNSWCK	120.00]	TO BUS 64089	[OVRLNDTP	120.00]	CKT 1
BRUNS-DAYTO	: TRIP LINE FROM BUS 64020	[BRUNSWCK	120.00]	TO BUS 64167	[DAYTONTP	120.00]	CKT 1
BRUNS-BLACK	: TRIP LINE FROM BUS 64020	[BRUNSWCK	120.00]	TO BUS 64510	[BLACKHWK	120.00]	CKT 1
BUCKE-BUCKE	: TRIP LINE FROM BUS 64021	[BUCKEYE	60.000]	TO BUS 64022	[BUCKEYE	120.00]	CKT 1
BUCKE-MINDE	: TRIP LINE FROM BUS 64021	[BUCKEYE	60.000]	TO BUS 64075	[MINDEN	60.000]	CKT 1
BUCKE-STATE	: TRIP LINE FROM BUS 64021	[BUCKEYE	60.000]	TO BUS 64101	[STATELIN	60.000]	CKT 1
BUCKE-PINEN	: TRIP LINE FROM BUS 64021	[BUCKEYE	60.000]	TO BUS 64241	[PINENUT	60.000]	CKT 1
BUCKE-FTCHU	: TRIP LINE FROM BUS 64022	[BUCKEYE	120.00]	TO BUS 64053	[FT CHUR	120.00]	CKT 1
BUCK-FTCH_2	: TRIP LINE FROM BUS 64022	[BUCKEYE	120.00]	TO BUS 64053	[FT CHUR	120.00]	CKT 2
BUCKE-MEYER	: TRIP LINE FROM BUS 64022	[BUCKEYE	120.00]	TO BUS 64072	[MEYERS	120.00]	CKT 1
BUCKE-MULLE	: TRIP LINE FROM BUS 64022	[BUCKEYE	120.00]	TO BUS 64303	[MULLER	120.00]	CKT 1
BUCKE-DOWNS	: TRIP LINE FROM BUS 64022	[BUCKEYE	120.00]	TO BUS 64453	[DOWNS	120.00]	CKT 1
CALS-CALSU	: TRIP LINE FROM BUS 64023	[CAL S PS	120.00]	TO BUS 64025	[CAL SUB	120.00]	CKT 1
CALS-SUMMI	: TRIP LINE FROM BUS 64023	[CAL S PS	120.00]	TO BUS 64108	[SUMMIT 2	120.00]	CKT 1
CALS-N_TRC	: TRIP LINE FROM BUS 64023	[CAL S PS	120.00]	TO BUS 64123	[N.TRCKEE	120.00]	CKT 1
CALSU-CALSU	: TRIP LINE FROM BUS 64024	[CAL SUB	60.000]	TO BUS 64025	[CAL SUB	120.00]	CKT 1
CALSU-VERDI	: TRIP LINE FROM BUS 64024	[CAL SUB	60.000]	TO BUS 64134	[VERDI TP	60.000]	CKT 1
CALSU-NORTH	: TRIP LINE FROM BUS 64025	[CAL SUB	120.00]	TO BUS 64084	[NORTHWST	120.00]	CKT 1
CALSU-WASHO	: TRIP LINE FROM BUS 64025	[CAL SUB	120.00]	TO BUS 64136	[WASHOE	120.00]	CKT 1
CALS-CALS_2	: TRIP LINE FROM BUS 64025	[CAL SUB	120.00]	TO BUS 64253	[CAL SUB	24.900]	CKT 1
CARSO-EMERS	: TRIP LINE FROM BUS 64026	[CARSON	120.00]	TO BUS 64450	[EMERSON	120.00]	CKT 1
CARS-CARS_2	: TRIP LINE FROM BUS 64026	[CARSON	120.00]	TO BUS 64452	[CARSON	24.900]	CKT 1
CARSO-FAIRV	: TRIP LINE FROM BUS 64026	[CARSON	120.00]	TO BUS 64507	[FAIRVIEW	120.00]	CKT 1
CARSO-MTROS	: TRIP LINE FROM BUS 64027	[CARSON T	120.00]	TO BUS 64079	[MT ROSE	120.00]	CKT 1
CARS-EMER_2	: TRIP LINE FROM BUS 64027	[CARSON T	120.00]	TO BUS 64450	[EMERSON	120.00]	CKT 1
CLARK-TRACY	: TRIP LINE FROM BUS 64028	[CLARKMT3	13.800]	TO BUS 64116	[TRACY E	120.00]	CKT 1
CLAR-TRAC_2	: TRIP LINE FROM BUS 64029	[CLARKMT4	13.800]	TO BUS 64116	[TRACY E	120.00]	CKT 1
COYO-COYO_2	: TRIP LINE FROM BUS 64030	[COYOTEC2	120.00]	TO BUS 64032	[COYOTECR	345.00]	CKT 1
COYO-COYO_3	: TRIP LINE FROM BUS 64031	[COYOTECR	120.00]	TO BUS 64032	[COYOTECR	345.00]	CKT 1
COYOT-HUMBO	: TRIP LINE FROM BUS 64032	[COYOTECR	345.00]	TO BUS 64059	[HUMBOLDT	345.00]	CKT 1
COYOT-VALMY	: TRIP LINE FROM BUS 64032	[COYOTECR	345.00]	TO BUS 64130	[VALMY	345.00]	CKT 1
CURRY-CURRY	: TRIP LINE FROM BUS 64033	[CURRY ST	60.000]	TO BUS 64233	[CURRYSTT	60.000]	CKT 1
DESRT-DESRT	: TRIP LINE FROM BUS 64034	[DESRT PK	120.00]	TO BUS 64036	[DESRT TP	120.00]	CKT 1
DESR-DESR_2	: TRIP LINE FROM BUS 64034	[DESRT PK	120.00]	TO BUS 64468	[DESRT P1	13.800]	CKT 1
DESR-DESR_3	: TRIP LINE FROM BUS 64034	[DESRT PK	120.00]	TO BUS 64469	[DESRT P2	13.800]	CKT 2
DESR-DESR_4	: TRIP LINE FROM BUS 64035	[DESRT PK	13.800]	TO BUS 64036	[DESRT TP	120.00]	CKT 1
DESRT-EAGLE	: TRIP LINE FROM BUS 64036	[DESRT TP	120.00]	TO BUS 64039	[EAGLE	120.00]	CKT 1
DESRT-ONION	: TRIP LINE FROM BUS 64036	[DESRT TP	120.00]	TO BUS 64173	[ONIONPLT	120.00]	CKT 1
RUSTY-VALRD	: TRIP LINE FROM BUS 64037	[RUSTY SP	120.00]	TO BUS 64125	[VAL RD N	120.00]	CKT 1

RUSTY-RUSTY	: TRIP LINE FROM BUS 64037 [RUSTY SP	120.00]	TO BUS 64265 [RUSTY SP	24.900]	CKT 1
EAGL-EAGL_5	: TRIP LINE FROM BUS 64038 [EAGLE	60.000]	TO BUS 64039 [EAGLE	120.00]	CKT 1
EAGL-EAGL_6	: TRIP LINE FROM BUS 64038 [EAGLE	60.000]	TO BUS 64040 [EAGLE TP	60.000]	CKT 1
EAGLE-TRACY	: TRIP LINE FROM BUS 64039 [EAGLE	120.00]	TO BUS 64114 [TRACY	120.00]	CKT 1
EAGLE-LONEL	: TRIP LINE FROM BUS 64039 [EAGLE	120.00]	TO BUS 64458 [LONELY	120.00]	CKT 1
EAGLE-PSS1	: TRIP LINE FROM BUS 64039 [EAGLE	120.00]	TO BUS 64477 [PS S1	120.00]	CKT 1
EAGLE-LAHON	: TRIP LINE FROM BUS 64040 [EAGLE TP	60.000]	TO BUS 64066 [LAHONTAN	60.000]	CKT 1
EAGLE-NVCME	: TRIP LINE FROM BUS 64040 [EAGLE TP	60.000]	TO BUS 64085 [NV CMENT	60.000]	CKT 1
EIGHT-HUMBO	: TRIP LINE FROM BUS 64041 [EIGHTMTP	120.00]	TO BUS 64080 [HUMBOLDT	120.00]	CKT 1
EIGHT-EIGHT	: TRIP LINE FROM BUS 64041 [EIGHTMTP	120.00]	TO BUS 64457 [EIGHTMFK	120.00]	CKT 1
EIGHT-LASTC	: TRIP LINE FROM BUS 64041 [EIGHTMTP	120.00]	TO BUS 64462 [LASTCHCE	120.00]	CKT 1
FALCO-FALCO	: TRIP LINE FROM BUS 64042 [FALCON	120.00]	TO BUS 64043 [FALCON	345.00]	CKT 1
FALCO-MAGGI	: TRIP LINE FROM BUS 64042 [FALCON	120.00]	TO BUS 64070 [MAGGIECR	120.00]	CKT 1
FALCO-WATER	: TRIP LINE FROM BUS 64042 [FALCON	120.00]	TO BUS 64170 [WATER TP	120.00]	CKT 1
FALCO-CRTZP	: TRIP LINE FROM BUS 64042 [FALCON	120.00]	TO BUS 64175 [CRTZPIPE	120.00]	CKT 1
FALCO-DUNPH	: TRIP LINE FROM BUS 64042 [FALCON	120.00]	TO BUS 64850 [DUNPHY	120.00]	CKT 1A
FALCO-VALMY	: TRIP LINE FROM BUS 64043 [FALCON	345.00]	TO BUS 64130 [VALMY	345.00]	CKT 1
FALCO-RBFLC	: TRIP LINE FROM BUS 64043 [FALCON	345.00]	TO BUS 64892 [RBFLCSC2	345.00]	CKT 1
FREEP-JERRI	: TRIP LINE FROM BUS 64044 [FREEPORT	120.00]	TO BUS 64183 [JERRITT	120.00]	CKT 1
FRONT-MACHA	: TRIP LINE FROM BUS 64045 [FRONTIER	230.00]	TO BUS 64069 [MACHACEK	230.00]	CKT 1
FRONT-ROUND	: TRIP LINE FROM BUS 64045 [FRONTIER	230.00]	TO BUS 64248 [ROUNDMTN	230.00]	CKT 1
FRONT-CODKI	: TRIP LINE FROM BUS 64045 [FRONTIER	230.00]	TO BUS 64955 [CODKICIF	230.00]	CKT 1
FTCH-FTCHU	: TRIP LINE FROM BUS 64046 [FT CH G1	13.800]	TO BUS 64053 [FT CHUR	120.00]	CKT 1
FTCH-FTCH_2	: TRIP LINE FROM BUS 64047 [FT CH G2	13.800]	TO BUS 64053 [FT CHUR	120.00]	CKT 1
FTCH-FTCH_3	: TRIP LINE FROM BUS 64048 [FT CH PS	120.00]	TO BUS 64053 [FT CHUR	120.00]	CKT 1
FTCH-FTCH_4	: TRIP LINE FROM BUS 64048 [FT CH PS	120.00]	TO BUS 64054 [FT CHUR	230.00]	CKT 1
FTCHU-FTCHU	: TRIP LINE FROM BUS 64052 [FT CHUR	60.000]	TO BUS 64053 [FT CHUR	120.00]	CKT 1
D19221:FTCH-FTCH_2	: TRIP LINE FROM BUS 64052 [FT CHUR	60.000]	TO BUS 64255 [FT CHUR	24.900]	CKT 1
FTCHU-THORN	: TRIP LINE FROM BUS 64053 [FT CHUR	120.00]	TO BUS 64112 [THORNE	120.00]	CKT 1
FTCHU-DAYTO	: TRIP LINE FROM BUS 64053 [FT CHUR	120.00]	TO BUS 64167 [DAYTONTP	120.00]	CKT 1
FTCHU-BLKHW	: TRIP LINE FROM BUS 64053 [FT CHUR	120.00]	TO BUS 64511 [BLK HWK2	120.00]	CKT 1
FTCHU-CARSO	: TRIP LINE FROM BUS 64054 [FT CHUR	230.00]	TO BUS 64500 [CARSON L	230.00]	CKT 1
GLEND-GREGS	: TRIP LINE FROM BUS 64055 [GLENDALE	120.00]	TO BUS 64057 [GREGSTR	120.00]	CKT 1
GLEND-VALRO	: TRIP LINE FROM BUS 64055 [GLENDALE	120.00]	TO BUS 64127 [VAL ROAD	120.00]	CKT 1
GLEND-GLEND	: TRIP LINE FROM BUS 64055 [GLENDALE	120.00]	TO BUS 64256 [GLENDALE	24.900]	CKT 1
D19231:GLEN-GLEN_2	: TRIP LINE FROM BUS 64055 [GLENDALE	120.00]	TO BUS 64256 [GLENDALE	24.900]	CKT 2
GONDE-MACHA	: TRIP LINE FROM BUS 64056 [GONDER	230.00]	TO BUS 64069 [MACHACEK	230.00]	CKT 1
GONDE-GONDE	: TRIP LINE FROM BUS 64056 [GONDER	230.00]	TO BUS 64205 [GONDER1	230.00]	CKT 1
GONDE-ROBIN	: TRIP LINE FROM BUS 64056 [GONDER	230.00]	TO BUS 64460 [ROBINSON	230.00]	CKT 1
GONDE-SVSUB	: TRIP LINE FROM BUS 64056 [GONDER	230.00]	TO BUS 64530 [SVSUB230	230.00]	CKT 1
GREGS-MIRAL	: TRIP LINE FROM BUS 64057 [GREGSTR	120.00]	TO BUS 64076 [MIRA LMA	120.00]	CKT 1
GREGS-GREGS	: TRIP LINE FROM BUS 64057 [GREGSTR	120.00]	TO BUS 64258 [GREGSTR	24.900]	CKT 1
GREG-GREG_2	: TRIP LINE FROM BUS 64057 [GREGSTR	120.00]	TO BUS 64258 [GREGSTR	24.900]	CKT 2
GREG-GREG_3	: TRIP LINE FROM BUS 64057 [GREGSTR	120.00]	TO BUS 64258 [GREGSTR	24.900]	CKT 3
GREGS-DOVE	: TRIP LINE FROM BUS 64057 [GREGSTR	120.00]	TO BUS 64463 [DOVE	120.00]	CKT 1
HILTO-FTSAG	: TRIP LINE FROM BUS 64058 [HIL TOP	345.00]	TO BUS 64901 [FTSAGEPS	345.00]	CKT 1
HUMBO-IDAHO	: TRIP LINE FROM BUS 64059 [HUMBOLDT	345.00]	TO BUS 64061 [IDAHO-NV	345.00]	CKT 1
D19245:HUMB-HUMB_3	: TRIP LINE FROM BUS 64059 [HUMBOLDT	345.00]	TO BUS 64080 [HUMBOLDT	120.00]	CKT 1
HUMBO-JERRI	: TRIP LINE FROM BUS 64060 [HUMBOLTI	120.00]	TO BUS 64183 [JERRITT	120.00]	CKT 1
IMLAY-OREAN	: TRIP LINE FROM BUS 64062 [IMLAY	60.000]	TO BUS 64086 [OREANA	60.000]	CKT 1
IMLAY-WINNS	: TRIP LINE FROM BUS 64062 [IMLAY	60.000]	TO BUS 64137 [WINN SUB	60.000]	CKT 1
KINGB-TAHOC	: TRIP LINE FROM BUS 64064 [KING BCH	60.000]	TO BUS 64110 [TAHO CTY	60.000]	CKT 1
KINGB-NORTH	: TRIP LINE FROM BUS 64064 [KING BCH	60.000]	TO BUS 64424 [NORTHSTR	60.000]	CKT 1
LAHON-SLVRS	: TRIP LINE FROM BUS 64066 [LAHONTAN	60.000]	TO BUS 64097 [SLVR SPG	60.000]	CKT 1
LAHON-LAHTN	: TRIP LINE FROM BUS 64066 [LAHONTAN	60.000]	TO BUS 64550 [LAHTNREG	60.000]	CKT 1
LONEM-OREAN	: TRIP LINE FROM BUS 64067 [LONE MT	120.00]	TO BUS 64087 [OREANA	120.00]	CKT 1
LOYAL-LOYAL	: TRIP LINE FROM BUS 64068 [LOYALTON	13.800]	TO BUS 64153 [LOYALTON	60.000]	CKT 1
MAGGI-CARLI	: TRIP LINE FROM BUS 64070 [MAGGIECR	120.00]	TO BUS 64169 [CARLIN	120.00]	CKT 1
MAGGI-GOLDQ	: TRIP LINE FROM BUS 64070 [MAGGIECR	120.00]	TO BUS 64177 [GOLDQURY	120.00]	CKT 1
MAGGI-LEEVI	: TRIP LINE FROM BUS 64070 [MAGGIECR	120.00]	TO BUS 64461 [LEEVILLE	120.00]	CKT 1
MEYE-MEYE_4	: TRIP LINE FROM BUS 64071 [MEYERS	60.000]	TO BUS 64072 [MEYERS	120.00]	CKT 1
MEYER-STATE	: TRIP LINE FROM BUS 64071 [MEYERS	60.000]	TO BUS 64101 [STATELIN	60.000]	CKT 1
MILL-MILL_8	: TRIP LINE FROM BUS 64073 [MILLERS	60.000]	TO BUS 64074 [MILLERS	120.00]	CKT 1
MILLE-SLVRP	: TRIP LINE FROM BUS 64073 [MILLERS	60.000]	TO BUS 64095 [SLVR PKX	60.000]	CKT 1
MILL-TONO_2	: TRIP LINE FROM BUS 64073 [MILLERS	60.000]	TO BUS 64277 [TONOPAH	60.000]	CKT 1
MILLE-CANDT	: TRIP LINE FROM BUS 64074 [MILLERS	120.00]	TO BUS 64179 [CAND TAP	120.00]	CKT 1
MILLE-SANDI	: TRIP LINE FROM BUS 64074 [MILLERS	120.00]	TO BUS 64182 [SANDIA	120.00]	CKT 1
MINDE-CARSO	: TRIP LINE FROM BUS 64075 [MINDEN	60.000]	TO BUS 64232 [CARSON	60.000]	CKT 1
MIRA-MIRA_5	: TRIP LINE FROM BUS 64076 [MIRA LMA	120.00]	TO BUS 64077 [MIRA LMA	345.00]	CKT 2
MIRAL-SBS	: TRIP LINE FROM BUS 64076 [MIRA LMA	120.00]	TO BUS 64104 [STEAMBT	120.00]	CKT 1
MIRAL-KAISE	: TRIP LINE FROM BUS 64076 [MIRA LMA	120.00]	TO BUS 64166 [KAISERTP	120.00]	CKT 1
MIRA-MIRA_6	: TRIP LINE FROM BUS 64076 [MIRA LMA	120.00]	TO BUS 64261 [MIRA LMA LD	24.900]	CKT 1
MIRA-TRAC_2	: TRIP LINE FROM BUS 64077 [MIRA LMA	345.00]	TO BUS 64951 [TRACY W	345.00]	CKT 1
MTROS-SBS	: TRIP LINE FROM BUS 64079 [MT ROSE	120.00]	TO BUS 64104 [STEAMBT	120.00]	CKT 1
MTROS-WASHO	: TRIP LINE FROM BUS 64079 [MT ROSE	120.00]	TO BUS 64136 [WASHOE	120.00]	CKT 1
MTROS-MTROS	: TRIP LINE FROM BUS 64079 [MT ROSE	120.00]	TO BUS 64260 [MT ROSE	24.900]	CKT 1
MTRO-MTRO_2	: TRIP LINE FROM BUS 64079 [MT ROSE	120.00]	TO BUS 64260 [MT ROSE	24.900]	CKT 2
HUMBO-TUSCP	: TRIP LINE FROM BUS 64080 [HUMBOLDT	120.00]	TO BUS 64790 [TUSCPRXZ	120.00]	CKT 1
NEVBD-NEVBD	: TRIP LINE FROM BUS 64081 [NEVBD501	55.000]	TO BUS 64230 [NEVBD501	60.000]	CKT 1
NEVB-NEVB_2	: TRIP LINE FROM BUS 64082 [NEVBD502	55.000]	TO BUS 64231 [NEVBD502	60.000]	CKT 1
NORT-NORT_12	: TRIP LINE FROM BUS 64084 [NORTHWST	120.00]	TO BUS 64262 [NORTHWST	24.900]	CKT 1
NORT-NORT_13	: TRIP LINE FROM BUS 64084 [NORTHWST	120.00]	TO BUS 64262 [NORTHWST	24.900]	CKT 2
NORTH-PENNY	: TRIP LINE FROM BUS 64084 [NORTHWST	120.00]	TO BUS 64400 [PENNY TP	120.00]	CKT 1
NVCME-WADSW	: TRIP LINE FROM BUS 64085 [NV CMENT	60.000]	TO BUS 64940 [WADSWRTH	60.000]	CKT 1
OREAN-OREAN	: TRIP LINE FROM BUS 64086 [OREANA	60.000]	TO BUS 64087 [OREANA	120.00]	CKT 1
OREAN-STARP	: TRIP LINE FROM BUS 64087 [OREANA	120.00]	TO BUS 64168 [STAR PK	120.00]	CKT 1
OVERL-OVRLN	: TRIP LINE FROM BUS 64088 [OVERLAND	120.00]	TO BUS 64089 [OVRLNDTP	120.00]	CKT 1
OVERL-FAIRV	: TRIP LINE FROM BUS 64088 [OVERLAND	120.00]	TO BUS 64507 [FAIRVIEW	120.00]	CKT 1
OVRLN-DOWNS	: TRIP LINE FROM BUS 64089 [OVRLNDTP	120.00]	TO BUS 64453 [DOWNS	120.00]	CKT 1
RNO-VALRD	: TRIP LINE FROM BUS 64091 [RENO	120.00]	TO BUS 64125 [VAL RD N	120.00]	CKT 1
RNO-WASHO	: TRIP LINE FROM BUS 64091 [RENO	120.00]	TO BUS 64136 [WASHOE	120.00]	CKT 1
RNO-RNO	: TRIP LINE FROM BUS 64091 [RENO	120.00]	TO BUS 64263 [RENO	24.900]	CKT 1
RNO-RNO_2	: TRIP LINE FROM BUS 64091 [RENO	120.00]	TO BUS 64263 [RENO	24.900]	CKT 2
RNDHI-STATE	: TRIP LINE FROM BUS 64092 [RND HILL	120.00]	TO BUS 64102 [STATELIN	120.00]	CKT 1

RNDHI-MULLE	: TRIP LINE FROM BUS 64092	[RND HILL	120.00]	TO BUS 64303	[MULLER	120.00]	CKT 1
D19305:SILV-SILV_5	: TRIP LINE FROM BUS 64093	[SILVR LK	120.00]	TO BUS 64266	[SILVR LK	24.900]	CKT 2
SILVR-PENNY	: TRIP LINE FROM BUS 64093	[SILVR LK	120.00]	TO BUS 64400	[PENNY TP	120.00]	CKT 1
SILV-SILV_6	: TRIP LINE FROM BUS 64093	[SILVR LK	120.00]	TO BUS 64401	[SILVR LK	60.000]	CKT 1
SILVR-SUGAR	: TRIP LINE FROM BUS 64093	[SILVR LK	120.00]	TO BUS 64515	[SUGARLF	120.00]	CKT 1
SLVRP-SLVRP	: TRIP LINE FROM BUS 64094	[SLVR PK	60.000]	TO BUS 64095	[SLVR PKX	60.000]	CKT 1
SLVR-SLVR_2	: TRIP LINE FROM BUS 64094	[SLVR PK	60.000]	TO BUS 64096	[SLVR PS	60.000]	CKT 1
SLVRP-TONOP	: TRIP LINE FROM BUS 64095	[SLVR PKX	60.000]	TO BUS 64277	[TONOPAH	60.000]	CKT 1
SLVRP-NEVBD	: TRIP LINE FROM BUS 64096	[SLVR PS	60.000]	TO BUS 64230	[NEVBD501	60.000]	CKT 1
SLVR-NEVB_2	: TRIP LINE FROM BUS 64096	[SLVR PS	60.000]	TO BUS 64231	[NEVBD502	60.000]	CKT 1
SLVRS-TRACY	: TRIP LINE FROM BUS 64097	[SLVR SPG	60.000]	TO BUS 64113	[TRACY	60.000]	CKT 1
SLVRS-STAGC	: TRIP LINE FROM BUS 64097	[SLVR SPG	60.000]	TO BUS 64246	[STAGCOCH	60.000]	CKT 1
SODAP-SODAP	: TRIP LINE FROM BUS 64098	[SODAPH2	13.800]	TO BUS 64143	[SODAPH2	60.000]	CKT 1
SPANS-TRACY	: TRIP LINE FROM BUS 64099	[SPAN SPG	120.00]	TO BUS 64114	[TRACY	120.00]	CKT 1
SPANS-VALRO	: TRIP LINE FROM BUS 64099	[SPAN SPG	120.00]	TO BUS 64127	[VAL ROAD	120.00]	CKT 1
SPANS-SPANS	: TRIP LINE FROM BUS 64099	[SPAN SPG	120.00]	TO BUS 64268	[SPAN SPG	24.900]	CKT 1
SPAN-SPAN_2	: TRIP LINE FROM BUS 64099	[SPAN SPG	120.00]	TO BUS 64268	[SPAN SPG	24.900]	CKT 2
SQAWV-TAHOC	: TRIP LINE FROM BUS 64100	[SQAW VLY	60.000]	TO BUS 64110	[TAHO CTY	60.000]	CKT 1
SQAWV-TRUCK	: TRIP LINE FROM BUS 64100	[SQAW VLY	60.000]	TO BUS 64122	[TRUCKEE	60.000]	CKT 1
SQAWV-SQAWV	: TRIP LINE FROM BUS 64100	[SQAW VLY	60.000]	TO BUS 64165	[SQAW VLY	120.00]	CKT 1
D19325:STAT-STAT_2	: TRIP LINE FROM BUS 64101	[STATELIN	60.000]	TO BUS 64102	[STATELIN	120.00]	CKT 1
STEAD-VALRO	: TRIP LINE FROM BUS 64103	[STEAD	60.000]	TO BUS 64126	[VAL ROAD	60.000]	CKT 1
STEAD-SILVR	: TRIP LINE FROM BUS 64103	[STEAD	60.000]	TO BUS 64401	[SILVR LK	60.000]	CKT 1
SBS-CAITH	: TRIP LINE FROM BUS 64104	[STEAMBT	120.00]	TO BUS 64144	[CAITHNES	120.00]	CKT 1
SBS-FARWE	: TRIP LINE FROM BUS 64104	[STEAMBT	120.00]	TO BUS 64157	[FAR WEST	120.00]	CKT 1
SBS-SBS	: TRIP LINE FROM BUS 64104	[STEAMBT	120.00]	TO BUS 64272	[STEAMBT	24.900]	CKT 1
SBS-SBS_2	: TRIP LINE FROM BUS 64104	[STEAMBT	120.00]	TO BUS 64272	[STEAMBT	24.900]	CKT 2
SBS-MRKTW	: TRIP LINE FROM BUS 64104	[STEAMBT	120.00]	TO BUS 64306	[MRKTWAIN	120.00]	CKT 1
SBS-GALEN	: TRIP LINE FROM BUS 64104	[STEAMBT	120.00]	TO BUS 64466	[GALENA	120.00]	CKT 1
CAITH-CAITH	: TRIP LINE FROM BUS 64105	[CAITHNES	12.300]	TO BUS 64144	[CAITHNES	120.00]	CKT 1
STIL-STIL_2	: TRIP LINE FROM BUS 64106	[STILLWTR	13.800]	TO BUS 64147	[STILLWTR-HV	60.000]	CKT 1
SUMMI-N_TRC	: TRIP LINE FROM BUS 64107	[SUMMIT 1	120.00]	TO BUS 64123	[N_TRCKEE	120.00]	CKT 1
SUMM-SUMM_8	: TRIP LINE FROM BUS 64107	[SUMMIT 1	120.00]	TO BUS 64228	[SUMMIT 1	115.00]	CKT 1
SUMM-SUMM_9	: TRIP LINE FROM BUS 64108	[SUMMIT 2	120.00]	TO BUS 64229	[SUMMIT 2	115.00]	CKT 1
SUMMI-TDPUD	: TRIP LINE FROM BUS 64109	[SUMMIT 3	60.000]	TO BUS 64111	[TDPUD	60.000]	CKT 1
TDPUD-TRUCK	: TRIP LINE FROM BUS 64111	[TDPUD	60.000]	TO BUS 64122	[TRUCKEE	60.000]	CKT 1
THORN-TABLE	: TRIP LINE FROM BUS 64112	[THORNE	120.00]	TO BUS 64178	[TABLE MT	120.00]	CKT 1
TRACY-TRACY	: TRIP LINE FROM BUS 64113	[TRACY	60.000]	TO BUS 64273	[TRACY	24.900]	CKT 1
TRACY-WADSW	: TRIP LINE FROM BUS 64113	[TRACY	60.000]	TO BUS 64940	[WADSWRTH	60.000]	CKT 1
TRAC-TRAC_2	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64116	[TRACY E	120.00]	CKT 1
TRAC-TRAC_3	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64117	[TRACY G1	13.800]	CKT 1
TRAC-TRAC_4	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64118	[TRACY G2	13.800]	CKT 1
TRAC-TRAC_5	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64119	[TRACY G3	13.800]	CKT 1
TRAC-TRAC_6	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64120	[TRACY G4	13.800]	CKT 1
TRAC-TRAC_7	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64121	[TRACY G5	13.800]	CKT 1
TRACY-KAISE	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64166	[KAISERTP	120.00]	CKT 1
TRACY-SUGAR	: TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64515	[SUGARLF	120.00]	CKT 1
TRACY-VALRO	: TRIP LINE FROM BUS 64115	[TRACY	345.00]	TO BUS 64128	[VAL ROAD	345.00]	CKT 1
TRACY-VALMY	: TRIP LINE FROM BUS 64115	[TRACY	345.00]	TO BUS 64130	[VALMY	345.00]	CKT 1
TRAC-VALM_2	: TRIP LINE FROM BUS 64115	[TRACY	345.00]	TO BUS 64130	[VALMY	345.00]	CKT 2
TRACY-NANIW	: TRIP LINE FROM BUS 64115	[TRACY	345.00]	TO BUS 64305	[NANIWA	345.00]	CKT 1
TRAC-TRAC_8	: TRIP LINE FROM BUS 64115	[TRACY	345.00]	TO BUS 64951	[TRACY W	345.00]	CKT 1
TRACY-DOVE	: TRIP LINE FROM BUS 64116	[TRACY E	120.00]	TO BUS 64463	[DOVE	120.00]	CKT 1
TRAC-BLAC_2	: TRIP LINE FROM BUS 64116	[TRACY E	120.00]	TO BUS 64510	[BLACKHWK	120.00]	CKT 1
TRUCK-N_TRC	: TRIP LINE FROM BUS 64122	[TRUCKEE	60.000]	TO BUS 64123	[N_TRCKEE	120.00]	CKT 1
TRUCK-HOBAR	: TRIP LINE FROM BUS 64122	[TRUCKEE	60.000]	TO BUS 64156	[HOBARTTP	60.000]	CKT 1
TRUCK-GLENS	: TRIP LINE FROM BUS 64122	[TRUCKEE	60.000]	TO BUS 64243	[GLENSHIR	60.000]	CKT 1
TRUCK-NORTH	: TRIP LINE FROM BUS 64122	[TRUCKEE	60.000]	TO BUS 64424	[NORTHSTR	60.000]	CKT 1
N_TRC-MARTI	: TRIP LINE FROM BUS 64123	[N_TRCKEE	120.00]	TO BUS 64172	[MARTISTP	120.00]	CKT 1
UTAH--SVSUB	: TRIP LINE FROM BUS 64124	[UTAH-NEV	230.00]	TO BUS 64530	[SVSUB230	230.00]	CKT 1
UTAH--BLACK	: TRIP LINE FROM BUS 64124	[UTAH-NEV	230.00]	TO BUS 68168	[BLACKROC	230.00]	CKT 1
VALRD-VALRO	: TRIP LINE FROM BUS 64125	[VAL RD N	120.00]	TO BUS 64127	[VAL ROAD	120.00]	CKT 1
VALR-VALR_2	: TRIP LINE FROM BUS 64125	[VAL RD N	120.00]	TO BUS 64128	[VAL ROAD	345.00]	CKT 1
VALR-VALR_3	: TRIP LINE FROM BUS 64125	[VAL RD N	120.00]	TO BUS 64128	[VAL ROAD	345.00]	CKT 2
VALRD-PENNY	: TRIP LINE FROM BUS 64125	[VAL RD N	120.00]	TO BUS 64400	[PENNY TP	120.00]	CKT 1
VALRO-VALRO	: TRIP LINE FROM BUS 64126	[VAL ROAD	60.000]	TO BUS 64127	[VAL ROAD	120.00]	CKT 1
D19375:VALR-VALR_2	: TRIP LINE FROM BUS 64127	[VAL ROAD	120.00]	TO BUS 64274	[VAL ROAD	24.900]	CKT 1
D19376:VALR-VALR_3	: TRIP LINE FROM BUS 64127	[VAL ROAD	120.00]	TO BUS 64274	[VAL ROAD	24.900]	CKT 2
VALMY-VALMY	: TRIP LINE FROM BUS 64129	[VALMY	120.00]	TO BUS 64130	[VALMY	345.00]	CKT 1
VALM-VALM_2	: TRIP LINE FROM BUS 64129	[VALMY	120.00]	TO BUS 64130	[VALMY	345.00]	CKT 2
VALMY-WINNS	: TRIP LINE FROM BUS 64129	[VALMY	120.00]	TO BUS 64138	[WINN SUB	120.00]	CKT 1
VALM-WINN_2	: TRIP LINE FROM BUS 64129	[VALMY	120.00]	TO BUS 64138	[WINN SUB	120.00]	CKT 2A
VALMY-LONED	: TRIP LINE FROM BUS 64129	[VALMY	120.00]	TO BUS 64185	[LONE DWT	120.00]	CKT 1
VALMY-REDHO	: TRIP LINE FROM BUS 64129	[VALMY	120.00]	TO BUS 64200	[REDHOUSE	120.00]	CKT 1
VALM-VALM_3	: TRIP LINE FROM BUS 64130	[VALMY	345.00]	TO BUS 64131	[VALMY G1	22.000]	CKT 1
VALM-VALM_4	: TRIP LINE FROM BUS 64130	[VALMY	345.00]	TO BUS 64132	[VALMY G2	18.000]	CKT 2
VERDI-VERDI	: TRIP LINE FROM BUS 64133	[VERDI	60.000]	TO BUS 64134	[VERDI TP	60.000]	CKT 1
WINNS-WINNS	: TRIP LINE FROM BUS 64137	[WINN SUB	60.000]	TO BUS 64138	[WINN SUB	120.00]	CKT 1
WINN-WINN_2	: TRIP LINE FROM BUS 64137	[WINN SUB	60.000]	TO BUS 64142	[WINN SUB	13.800]	CKT 1
WINNS-SONOM	: TRIP LINE FROM BUS 64137	[WINN SUB	60.000]	TO BUS 64244	[SONOMA	60.000]	CKT 1
WINNS-WINNB	: TRIP LINE FROM BUS 64138	[WINN SUB	120.00]	TO BUS 64174	[WINN BPA	115.00]	CKT 1
WINNS-DUNGL	: TRIP LINE FROM BUS 64138	[WINN SUB	120.00]	TO BUS 64802	[DUNGLN	120.00]	CKT 1
NGPP-NGPP_3	: TRIP LINE FROM BUS 64139	[NGPP G2	12.470]	TO BUS 64141	[NGPPGEN	12.470]	CKT 1
NGPP-NGPP_4	: TRIP LINE FROM BUS 64140	[NGPP G3	12.470]	TO BUS 64141	[NGPPGEN	12.470]	CKT 1
SODAP-RAGTO	: TRIP LINE FROM BUS 64143	[SODAPH2	60.000]	TO BUS 64554	[RAGTOWN	60.000]	CKT 1
FALLO-CRKR	: TRIP LINE FROM BUS 64145	[FALLON	60.000]	TO BUS 64146	[CRKR TP	60.000]	CKT 1
FALLO-LAHTN	: TRIP LINE FROM BUS 64145	[FALLON	60.000]	TO BUS 64550	[LAHTNREG	60.000]	CKT 1
FALLO-FALLO	: TRIP LINE FROM BUS 64145	[FALLON	60.000]	TO BUS 64557	[FALLON	34.500]	CKT 1
CRKR-CROOK	: TRIP LINE FROM BUS 64146	[CRKR TP	60.000]	TO BUS 64529	[CROOK RD	60.000]	CKT 1
CRKR-WESTS	: TRIP LINE FROM BUS 64146	[CRKR TP	60.000]	TO BUS 64561	[WESTSIDE	60.000]	CKT 1
STIL-STIL_4	: TRIP LINE FROM BUS 64147	[STILLWTR-HV	60.000]	TO BUS 64350	[STILLWTR-LV	13.800]	CKT 1
STILL-CROOK	: TRIP LINE FROM BUS 64147	[STILLWTR-HV	60.000]	TO BUS 64529	[CROOK RD	60.000]	CKT 1
BATLE-SETTY	: TRIP LINE FROM BUS 64148	[BATLE MT	60.000]	TO BUS 64235	[SETTY	60.000]	CKT 1
BATL-REES_2	: TRIP LINE FROM BUS 64148	[BATLE MT	60.000]	TO BUS 64236	[REESE	60.000]	CKT 1

BATLE-COPPE	:	TRIP	LINE	FROM	BUS	64148	[BATLE MT	60.000]	TO	BUS	64237	[COPPER	60.000]	CKT	1
BEOWA-BEOWA	:	TRIP	LINE	FROM	BUS	64149	[BEOWAWE	60.000]	TO	BUS	64150	[BEOWAWE	4.1600]	CKT	1
BEOWA-DEEMI	:	TRIP	LINE	FROM	BUS	64149	[BEOWAWE	60.000]	TO	BUS	64833	[DEE MINE	60.000]	CKT	1
LOYAL-SIERR	:	TRIP	LINE	FROM	BUS	64153	[LOYALTON	60.000]	TO	BUS	64154	[SIERRABK	60.000]	CKT	1
LOYAL-MARBL	:	TRIP	LINE	FROM	BUS	64153	[LOYALTON	60.000]	TO	BUS	64905	[MARBLE	60.000]	CKT	1
SIERR-STAMP	:	TRIP	LINE	FROM	BUS	64154	[SIERRABK	60.000]	TO	BUS	64155	[STAMPDTP	60.000]	CKT	1
STAMP-HOBAR	:	TRIP	LINE	FROM	BUS	64155	[STAMPDTP	60.000]	TO	BUS	64156	[HOBARTTP	60.000]	CKT	1
FARW-FARW_2	:	TRIP	LINE	FROM	BUS	64157	[FAR WEST	120.00]	TO	BUS	64159	[FAR WST1	4.1600]	CKT	1
FARW-FARW_3	:	TRIP	LINE	FROM	BUS	64157	[FAR WEST	120.00]	TO	BUS	64160	[FAR WST2	4.1600]	CKT	1
SQAW-SQAW_2	:	TRIP	LINE	FROM	BUS	64163	[SQAWVLY2	14.400]	TO	BUS	64165	[SQAW VLY	120.00]	CKT	1
SQAW-SQAW_3	:	TRIP	LINE	FROM	BUS	64164	[SQAWVLY1	14.400]	TO	BUS	64165	[SQAW VLY	120.00]	CKT	1
SQAWV-MARTI	:	TRIP	LINE	FROM	BUS	64165	[SQAW VLY	120.00]	TO	BUS	64172	[MARTISTP	120.00]	CKT	1
KAIS-KAIS_5	:	TRIP	LINE	FROM	BUS	64166	[KAISERTP	120.00]	TO	BUS	64196	[KAISER	120.00]	CKT	1
DAYT-DAYT_2	:	TRIP	LINE	FROM	BUS	64167	[DAYTONTP	120.00]	TO	BUS	64194	[DAYTON	120.00]	CKT	1
STARP-DUNGL	:	TRIP	LINE	FROM	BUS	64168	[STAR PK	120.00]	TO	BUS	64802	[DUNGLEN	120.00]	CKT	1
CARLI-EIGHT	:	TRIP	LINE	FROM	BUS	64169	[CARLIN	120.00]	TO	BUS	64457	[EIGHTMFK	120.00]	CKT	1
WATE-WATE_2	:	TRIP	LINE	FROM	BUS	64170	[WATER TP	120.00]	TO	BUS	64199	[WATER PL	120.00]	CKT	1
MARGD-MARIG	:	TRIP	LINE	FROM	BUS	64171	[MARGD TP	120.00]	TO	BUS	64195	[MARIGOLD	120.00]	CKT	1
WINNB-DAVYT	:	TRIP	LINE	FROM	BUS	64174	[WINN BPA	115.00]	TO	BUS	64208	[DAVY TWN	115.00]	CKT	1
TABLE-CANDT	:	TRIP	LINE	FROM	BUS	64178	[TABLE MT	120.00]	TO	BUS	64179	[CAND TAP	120.00]	CKT	1
TABLE-SANTA	:	TRIP	LINE	FROM	BUS	64178	[TABLE MT	120.00]	TO	BUS	64180	[SANTA FE	120.00]	CKT	1
SANTA-PARAD	:	TRIP	LINE	FROM	BUS	64180	[SANTA FE	120.00]	TO	BUS	64181	[PARADISE	120.00]	CKT	1
JERRI-BIGSP	:	TRIP	LINE	FROM	BUS	64183	[JERRITT	120.00]	TO	BUS	64184	[BIG SPRG	120.00]	CKT	1
LONED-LONET	:	TRIP	LINE	FROM	BUS	64185	[LONE DWT	120.00]	TO	BUS	64186	[LONE TRE	120.00]	CKT	1
LONED-LONED	:	TRIP	LINE	FROM	BUS	64185	[LONE DWT	120.00]	TO	BUS	64198	[LONE DWP	120.00]	CKT	1
LONET-STONE	:	TRIP	LINE	FROM	BUS	64186	[LONE TRE	120.00]	TO	BUS	64187	[STONEHSE	120.00]	CKT	1
STONE-BANNO	:	TRIP	LINE	FROM	BUS	64187	[STONEHSE	120.00]	TO	BUS	64269	[BANNOCK	120.00]	CKT	1
ECHOC-BANNO	:	TRIP	LINE	FROM	BUS	64188	[ECHO COV	120.00]	TO	BUS	64269	[BANNOCK	120.00]	CKT	1
MEIKL-RODEO	:	TRIP	LINE	FROM	BUS	64189	[MEIKLE	120.00]	TO	BUS	64280	[RODEOTP	120.00]	CKT	1
BARCK-OXYTP	:	TRIP	LINE	FROM	BUS	64190	[BARCK TP	120.00]	TO	BUS	64191	[OXY TP	120.00]	CKT	1
OXYTP-OXYGN	:	TRIP	LINE	FROM	BUS	64191	[OXY TP	120.00]	TO	BUS	64192	[OXYGN PL	120.00]	CKT	1
OXYGN-BARCK	:	TRIP	LINE	FROM	BUS	64192	[OXYGN PL	120.00]	TO	BUS	64193	[BARCK ML	120.00]	CKT	1
DAYT-DAYT_3	:	TRIP	LINE	FROM	BUS	64194	[DAYTON	120.00]	TO	BUS	64254	[DAYTON	24.900]	CKT	1
REDHO-PINSN	:	TRIP	LINE	FROM	BUS	64200	[REDHOUSE	120.00]	TO	BUS	64201	[PINSN TP	120.00]	CKT	1
PINSN-HANCR	:	TRIP	LINE	FROM	BUS	64201	[PINSN TP	120.00]	TO	BUS	64202	[HAN CRTP	120.00]	CKT	1
HANCR-TWNCR	:	TRIP	LINE	FROM	BUS	64202	[HAN CRTP	120.00]	TO	BUS	64203	[TWN CRTP	120.00]	CKT	1
DAVYT-VALSW	:	TRIP	LINE	FROM	BUS	64208	[DAVY TWN	115.00]	TO	BUS	64209	[VAL SWT	115.00]	CKT	1
VALSW-OROV	:	TRIP	LINE	FROM	BUS	64209	[VAL SWT	115.00]	TO	BUS	64210	[OROVDA	115.00]	CKT	1
VALSW-BOTLE	:	TRIP	LINE	FROM	BUS	64209	[VAL SWT	115.00]	TO	BUS	64211	[BOTLE CR	115.00]	CKT	1
BOTLE-QUINN	:	TRIP	LINE	FROM	BUS	64211	[BOTLE CR	115.00]	TO	BUS	64212	[QUINN RV	115.00]	CKT	1
CARSO-CURRY	:	TRIP	LINE	FROM	BUS	64232	[CARSON	60.000]	TO	BUS	64233	[CURRYSTT	60.000]	CKT	1
CURRY-GLENB	:	TRIP	LINE	FROM	BUS	64233	[CURRYSTT	60.000]	TO	BUS	64234	[GLENBROK	60.000]	CKT	1
COPP-COPP_4	:	TRIP	LINE	FROM	BUS	64237	[COPPER	60.000]	TO	BUS	64238	[COPPER T	60.000]	CKT	1
COPPE-BOXCN	:	TRIP	LINE	FROM	BUS	64238	[COPPER T	60.000]	TO	BUS	64239	[BOX CNYN	60.000]	CKT	1
VIRGI-VIRGI	:	TRIP	LINE	FROM	BUS	64242	[VIRGINIA	60.000]	TO	BUS	64276	[VIRGINIA	24.900]	CKT	1
SONOM-DUTCH	:	TRIP	LINE	FROM	BUS	64244	[SONOMA	60.000]	TO	BUS	64245	[DUTCH FL	60.000]	CKT	1
STAGC-MRKTW	:	TRIP	LINE	FROM	BUS	64246	[STAGCOCH	60.000]	TO	BUS	64247	[MRKTWAIN	60.000]	CKT	1
JERSE-JERSE	:	TRIP	LINE	FROM	BUS	64264	[JERSYV	120.00]	TO	BUS	64267	[JERSEYV	13.800]	CKT	1
JERSE-BANNO	:	TRIP	LINE	FROM	BUS	64264	[JERSYV	120.00]	TO	BUS	64269	[BANNOCK	120.00]	CKT	1
BANNO-PHENX	:	TRIP	LINE	FROM	BUS	64269	[BANNOCK	120.00]	TO	BUS	64374	[PHENXTP	120.00]	CKT	1
PENNY-SILVR	:	TRIP	LINE	FROM	BUS	64270	[PENNY1	24.900]	TO	BUS	64401	[SILVR LK	60.000]	CKT	1
TONOP-ITAS6	:	TRIP	LINE	FROM	BUS	64277	[TONOPAH	60.000]	TO	BUS	64996	[ITAS6	60.000]	CKT	1
RODE-RODE_2	:	TRIP	LINE	FROM	BUS	64280	[RODEOTP	120.00]	TO	BUS	64281	[RODEO	120.00]	CKT	1
RODEO-ROAST	:	TRIP	LINE	FROM	BUS	64280	[RODEOTP	120.00]	TO	BUS	64282	[ROASTER	120.00]	CKT	1
MULLE-MULLE	:	TRIP	LINE	FROM	BUS	64303	[MULLER	120.00]	TO	BUS	64304	[MULLER	13.200]	CKT	1
NANIW-NANIW	:	TRIP	LINE	FROM	BUS	64305	[NANIWA	345.00]	TO	BUS	64335	[NANIWAG3	13.800]	CKT	2
NANI-NANI_2	:	TRIP	LINE	FROM	BUS	64305	[NANIWA	345.00]	TO	BUS	64337	[NANIWAG5	13.800]	CKT	3
NANI-NANI_3	:	TRIP	LINE	FROM	BUS	64305	[NANIWA	345.00]	TO	BUS	64339	[NANIWAG1	13.800]	CKT	1
MRKTW-MRKTW	:	TRIP	LINE	FROM	BUS	64306	[MRKTWAIN	120.00]	TO	BUS	64307	[MRKTWAIN	24.900]	CKT	3
MRKTW-BLKH	:	TRIP	LINE	FROM	BUS	64306	[MRKTWAIN	120.00]	TO	BUS	64511	[BLK HWK2	120.00]	CKT	1
GONDE-RBGON	:	TRIP	LINE	FROM	BUS	64310	[GONDER	345.00]	TO	BUS	64884	[RBGONPS	345.00]	CKT	1
JHARD-FERNL	:	TRIP	LINE	FROM	BUS	64313	[JHARDIE	120.00]	TO	BUS	64459	[FERNLEY	120.00]	CKT	1
JHARD-DOVE	:	TRIP	LINE	FROM	BUS	64313	[JHARDIE	120.00]	TO	BUS	64463	[DOVE	120.00]	CKT	1
JHARD-JHARD	:	TRIP	LINE	FROM	BUS	64313	[JHARDIE	120.00]	TO	BUS	64471	[JHARDIE	13.800]	CKT	1
CS_____CS_2	:	TRIP	LINE	FROM	BUS	64346	[CS_____1	18.000]	TO	BUS	64379	[CS_2309	230.00]	CKT	1
SILV-SILV_7	:	TRIP	LINE	FROM	BUS	64401	[SILVR LK	60.000]	TO	BUS	64402	[SILVRLK2	24.900]	CKT	1
SILV-PENN_2	:	TRIP	LINE	FROM	BUS	64401	[SILVR LK	60.000]	TO	BUS	64456	[PENNY2	24.900]	CKT	1
EMERS-EMERS	:	TRIP	LINE	FROM	BUS	64450	[EMERSON	120.00]	TO	BUS	64451	[EMERSON	24.900]	CKT	1
EMER-EMER_2	:	TRIP	LINE	FROM	BUS	64450	[EMERSON	120.00]	TO	BUS	64451	[EMERSON	24.900]	CKT	2
DOWN-DOWN	:	TRIP	LINE	FROM	BUS	64453	[DOWNS	120.00]	TO	BUS	64454	[DOWNS	12.470]	CKT	1
LONEL-FERNL	:	TRIP	LINE	FROM	BUS	64458	[LONELY	120.00]	TO	BUS	64459	[FERNLEY	120.00]	CKT	1
FERNL-FERNL	:	TRIP	LINE	FROM	BUS	64459	[FERNLEY	120.00]	TO	BUS	64721	[FERNLEY	12.470]	CKT	1
DOVE-DOVE	:	TRIP	LINE	FROM	BUS	64463	[DOVE	120.00]	TO	BUS	64464	[DOVEGEN2	13.800]	CKT	1
DOVE-DOVE_2	:	TRIP	LINE	FROM	BUS	64463	[DOVE	120.00]	TO	BUS	64465	[DOVEGEN1	13.800]	CKT	1
GALEN-GALEN	:	TRIP	LINE	FROM	BUS	64466	[GALENA	120.00]	TO	BUS	64467	[GALENA	13.800]	CKT	1
GALE-GALE_2	:	TRIP	LINE	FROM	BUS	64466	[GALENA	120.00]	TO	BUS	64470	[GALENA3	13.800]	CKT	1
PSS1-PS01	:	TRIP	LINE	FROM	BUS	64477	[PS S1	120.00]	TO	BUS	64488	[PS01	13.800]	CKT	1
CARSO-PONYE	:	TRIP	LINE	FROM	BUS	64500	[CARSON L	230.00]	TO	BUS	64501	[PONYEXPS	230.00]	CKT	1
PONYE-PONYE	:	TRIP	LINE	FROM	BUS	64501	[PONYEXPS	230.00]	TO	BUS	64502	[PONYEXPS	4.1600]	CKT	1
PONYE-BUNJ	:	TRIP	LINE	FROM	BUS	64501	[PONYEXPS	230.00]	TO	BUS	64503	[BUNJUG	230.00]	CKT	1
BUNJ-MACAR	:	TRIP	LINE	FROM	BUS	64503	[BUNJUG	230.00]	TO	BUS	64508	[MACARI	230.00]	CKT	1
MACAR-ORMAT	:	TRIP	LINE	FROM	BUS	64508	[MACARI	230.00]	TO	BUS	64509	[ORMAT CL	230.00]	CKT	1
ORMAT-ORMAT	:	TRIP	LINE	FROM	BUS	64509	[ORMAT CL	230.00]	TO	BUS	64519	[ORMAT CL	13.800]	CKT	1
SUGAR-SUGAR	:	TRIP	LINE	FROM	BUS	64515	[SUGARLF	120.00]	TO	BUS	64518	[SUGARLF	24.900]	CKT	2
SV1CO-SV1SV	:	TRIP	LINE	FROM	BUS	64527	[SV1 COLL	34.500]	TO	BUS	64536	[SV1 SVC	34.500]	CKT	J
SV1CO-SV134	:	TRIP	LINE	FROM	BUS	64527	[SV1 COLL	34.500]	TO	BUS	64537	[SV1 34X2	34.500]	CKT	1
SV1C-SV13_2	:	TRIP	LINE	FROM	BUS	64527	[SV1 COLL	34.500]	TO	BUS	64548	[SV134X13	34.500]	CKT	J
SVSUB-SV230	:	TRIP	LINE	FROM	BUS	64530	[SVSUB230	230.00]	TO	BUS	64531	[SV 230X	230.00]	CKT	1
SV230-SV134	:	TRIP	LINE	FROM	BUS	64531	[SV 230X	230.00]	TO	BUS	64548	[SV134X13	34.500]	CKT	1
SV134-SV169	:	TRIP	LINE	FROM	BUS	64537	[SV1 34X2	34.500]	TO	BUS	64538	[SV1 690X	0.6900]	CKT	1
SV169-SV1UE	:	TRIP	LINE	FROM	BUS	64538	[SV1 690X	0.6900]	TO	BUS	64539	[SV1 UEQ	0.6900]	CKT	J
LAHTN-LAHTC	:	TRIP	LINE	FROM	BUS	64550	[LAHTNREG	60.000]	TO	BUS	64552	[LAHTCID	60.000]	CKT	1
LAHTN-617E	:	TRIP	LINE	FROM	BUS	64550	[LAHTNREG	60.000]	TO	BUS	64553	[617E	60.000]	CKT	1
LAHTN-RAGTO	:	TRIP	LINE	FROM	BUS	64550	[LAHTNREG	60.000]	TO	BUS	64554	[RAGTOWN	60.000]	CKT	1

26_DR-26_DR	: TRIP LINE FROM BUS 64551	[26_DROP	60.000]	TO BUS 64563	[26_DROPT	60.000]	CKT 1
617E-617TA	: TRIP LINE FROM BUS 64553	[617E	60.000]	TO BUS 64555	[617 TAP	60.000]	CKT 1
RAGTO-26_DR	: TRIP LINE FROM BUS 64554	[RAGTOWN	60.000]	TO BUS 64563	[26_DROPT	60.000]	CKT 1
617TA-KENME	: TRIP LINE FROM BUS 64555	[617 TAP	60.000]	TO BUS 64556	[KENMETAL	60.000]	CKT 1
FALLO-311TA	: TRIP LINE FROM BUS 64557	[FALLON	34.500]	TO BUS 64564	[311 TAP	34.500]	CKT 1
NEVST-RYCOU	: TRIP LINE FROM BUS 64558	[NEV ST	60.000]	TO BUS 64559	[RY COUCH	60.000]	CKT 1
RYCOU-26_DR	: TRIP LINE FROM BUS 64559	[RY COUCH	60.000]	TO BUS 64563	[26_DROPT	60.000]	CKT 1
SOUTH-311TA	: TRIP LINE FROM BUS 64560	[SOUTHSID	34.500]	TO BUS 64564	[311 TAP	34.500]	CKT 1
WESTS-311TA	: TRIP LINE FROM BUS 64562	[WESTSIDE	34.500]	TO BUS 64564	[311 TAP	34.500]	CKT 1
BLDRB-DEEMI	: TRIP LINE FROM BUS 64779	[BLDR BSN	60.000]	TO BUS 64833	[DEE MINE	60.000]	CKT 1
TUSCP-TUSCP	: TRIP LINE FROM BUS 64789	[TUSCPRXY	12.470]	TO BUS 64790	[TUSCPRXZ	120.000]	CKT 1
NVGEO-NVGEO	: TRIP LINE FROM BUS 64800	[NVGEOSUB	120.000]	TO BUS 64801	[NVGEOG1	4.16000]	CKT 1
NVGEO-DUNGL	: TRIP LINE FROM BUS 64800	[NVGEOSUB	120.000]	TO BUS 64802	[DUNGLEN	120.000]	CKT 1
DUNPH-NEWMO	: TRIP LINE FROM BUS 64850	[DUNPHY	120.000]	TO BUS 64855	[NEWMONT	18.000]	CKT 1
RBFL-ROBI_2	: TRIP LINE FROM BUS 64883	[RBFLCPS	345.000]	TO BUS 64885	[ROBINSON	345.000]	CKT 2
RBFLC-RBFLC	: TRIP LINE FROM BUS 64883	[RBFLCPS	345.000]	TO BUS 64891	[RBFLCSC1	345.000]	CKT 1
RBGO-ROBI_2	: TRIP LINE FROM BUS 64884	[RBGONPS	345.000]	TO BUS 64885	[ROBINSON	345.000]	CKT 2
ROBIN-ROBIN	: TRIP LINE FROM BUS 64885	[ROBINSON	345.000]	TO BUS 64895	[ROBINSON	500.000]	CKT 1
ROBI-ROBI_2	: TRIP LINE FROM BUS 64885	[ROBINSON	345.000]	TO BUS 64895	[ROBINSON	500.000]	CKT 2
RBFL-RBFL_2	: TRIP LINE FROM BUS 64891	[RBFLCSC1	345.000]	TO BUS 64892	[RBFLCSC2	345.000]	CKT 1
FTSAG-FTSAG	: TRIP LINE FROM BUS 64900	[FT SAGE	345.000]	TO BUS 64901	[FTSAGEPS	345.000]	CKT 2
FTSA-FTSA_2	: TRIP LINE FROM BUS 64900	[FT SAGE	345.000]	TO BUS 64937	[FTSAGELD	25.000]	CKT 1
FTSA-FTSA_3	: TRIP LINE FROM BUS 64900	[FT SAGE	345.000]	TO BUS 64937	[FTSAGELD	25.000]	CKT 2
MARBL-PORTO	: TRIP LINE FROM BUS 64905	[MARBLE	60.000]	TO BUS 64906	[PORTOLA	60.000]	CKT 1
WADSW-PURGA	: TRIP LINE FROM BUS 64940	[WADSWRTH	60.000]	TO BUS 64941	[PURGATOR	60.000]	CKT 1
PURGA-USGEM	: TRIP LINE FROM BUS 64941	[PURGATOR	60.000]	TO BUS 64948	[USGEMPIR	60.000]	CKT 1
USGEM-USGEM	: TRIP LINE FROM BUS 64945	[USGEMPRI	13.800]	TO BUS 64948	[USGEMPIR	60.000]	CKT 1
TRAC-TRAC_9	: TRIP LINE FROM BUS 64951	[TRACY W	345.000]	TO BUS 64952	[TRACY W8	18.000]	CKT 2
TRAC-TRAC_10	: TRIP LINE FROM BUS 64951	[TRACY W	345.000]	TO BUS 64953	[TRACY W9	18.000]	CKT 2
TRAC-TRAC_11	: TRIP LINE FROM BUS 64951	[TRACY W	345.000]	TO BUS 64954	[TRACYW10	18.000]	CKT 2
CODKI-MCGIN	: TRIP LINE FROM BUS 64955	[CODKICIF	230.000]	TO BUS 64956	[MCGINESS	13.800]	CKT 1
ITAS5-ITAS6	: TRIP LINE FROM BUS 64995	[ITAS5	13.800]	TO BUS 64996	[ITAS6	60.000]	CKT 1
5THWE-JORDA	: TRIP LINE FROM BUS 65000	[5TH WEST	138.000]	TO BUS 55865	[JORDAN	138.000]	CKT 1
5THWE-MORTC	: TRIP LINE FROM BUS 65000	[5TH WEST	138.000]	TO BUS 66012	[MORT CRT	138.000]	CKT 1
5THWE-FIFTH	: TRIP LINE FROM BUS 65000	[5TH WEST	138.000]	TO BUS 67139	[FIFTH 1	12.470]	CKT 1
5THW-FIFT_2	: TRIP LINE FROM BUS 65000	[5TH WEST	138.000]	TO BUS 67140	[FIFTH 2	12.500]	CKT 1
70THS-70THS	: TRIP LINE FROM BUS 65001	[70TH SO	138.000]	TO BUS 65002	[70TH SO	13.800]	CKT 1
70THS-TAYLO	: TRIP LINE FROM BUS 65001	[70TH SO	138.000]	TO BUS 66500	[TAYLORSV	138.000]	CKT 1
70THS-WESTJ	: TRIP LINE FROM BUS 65001	[70TH SO	138.000]	TO BUS 66660	[WEST JOR	138.000]	CKT 1
ABAJO-ABAJO	: TRIP LINE FROM BUS 65005	[ABAJO	138.000]	TO BUS 65006	[ABAJO	69.000]	CKT 1
ABAJO-PINTO	: TRIP LINE FROM BUS 65005	[ABAJO	138.000]	TO BUS 66230	[PINTO	138.000]	CKT 1
SCOV1-SCOV1	: TRIP LINE FROM BUS 65010	[SCOVILLE	138.000]	TO BUS 65015	[SCOV IPC	138.000]	CKT 1
SCOV-SCOV_2	: TRIP LINE FROM BUS 65010	[SCOVILLE	138.000]	TO BUS 65050	[SCOVILLE	69.000]	CKT 1
106TH-118TH	: TRIP LINE FROM BUS 65012	[106TH SO	138.000]	TO BUS 65013	[118TH SO	138.000]	CKT 1
106TH-NINET	: TRIP LINE FROM BUS 65012	[106TH SO	138.000]	TO BUS 66085	[NINETY S	138.000]	CKT 1
106TH-106TH	: TRIP LINE FROM BUS 65012	[106TH SO	138.000]	TO BUS 67001	[106THSO	12.500]	CKT 1
118TH-118TH	: TRIP LINE FROM BUS 65013	[118TH SO	138.000]	TO BUS 65016	[118THSO1	12.500]	CKT 1
118TH-DUMAS	: TRIP LINE FROM BUS 65013	[118TH SO	138.000]	TO BUS 65475	[DUMAS	138.000]	CKT 1
SCOV1-ANTLO	: TRIP LINE FROM BUS 65015	[SCOV IPC	138.000]	TO BUS 65065	[ANTLOP 1	138.000]	CKT 1
SCOV-ANTL_2	: TRIP LINE FROM BUS 65015	[SCOV IPC	138.000]	TO BUS 65070	[ANTLOP 2	138.000]	CKT 1
ROWLE-MAGCO	: TRIP LINE FROM BUS 65020	[ROWLEY	138.000]	TO BUS 65021	[MAGCORP	13.800]	CKT 1
ROWL-MAGC_2	: TRIP LINE FROM BUS 65020	[ROWLEY	138.000]	TO BUS 65021	[MAGCORP	13.800]	CKT 2
ROWLE-ATITP	: TRIP LINE FROM BUS 65020	[ROWLEY	138.000]	TO BUS 67560	[ATI TP	138.000]	CKT 1
AMPS-AMPS	: TRIP LINE FROM BUS 65025	[AMPS	230.000]	TO BUS 65026	[AMPS	69.000]	CKT 1
AMPS-ANTLO	: TRIP LINE FROM BUS 65025	[AMPS	230.000]	TO BUS 65075	[ANTLOPE	230.000]	CKT 1
INTNL-GRIND	: TRIP LINE FROM BUS 65030	[INTNLSWR	138.000]	TO BUS 65345	[GRINDING	138.000]	CKT 1
INTNL-TOEEL	: TRIP LINE FROM BUS 65030	[INTNLSWR	138.000]	TO BUS 66560	[TOOELE	138.000]	CKT 1
ANDER-BOULE	: TRIP LINE FROM BUS 65035	[ANDERSON	44.000]	TO BUS 65200	[BOULEVRD	44.000]	CKT 1
ANDER-SUGAR	: TRIP LINE FROM BUS 65035	[ANDERSON	44.000]	TO BUS 66435	[SUGARML1	44.000]	CKT 1
ANGEL-ANGEL	: TRIP LINE FROM BUS 65040	[ANGEL	138.000]	TO BUS 65041	[ANGEL	46.000]	CKT 1
ANGEL-SMITH	: TRIP LINE FROM BUS 65040	[ANGEL	138.000]	TO BUS 66378	[SMITHS	138.000]	CKT 1
ANGE-ANGE_3	: TRIP LINE FROM BUS 65040	[ANGEL	138.000]	TO BUS 67018	[ANGEL 1	12.500]	CKT 1
ANGE-ANGE_4	: TRIP LINE FROM BUS 65040	[ANGEL	138.000]	TO BUS 67019	[ANGEL 3	12.500]	CKT 1
ANGE-ANGE_5	: TRIP LINE FROM BUS 65040	[ANGEL	138.000]	TO BUS 67022	[ANGEL ST	138.000]	CKT 1
ANGEL-SYRAC	: TRIP LINE FROM BUS 65045	[ANGEL NT	138.000]	TO BUS 66480	[SYRACUSE	138.000]	CKT 1
ANSCH-THIEF	: TRIP LINE FROM BUS 65055	[ANSCHUTZ	138.000]	TO BUS 66545	[THIEF TP	138.000]	CKT 1
WDS-TKL	: TRIP LINE FROM BUS 67814	[WINDSTAR	230.000]	TO BUS 66745	[YELLOWCK	230.000]	CKT 1
	: TRIP LINE FROM BUS 66745	[YELLOWCK	230.000]	TO BUS 65060	[ANT MINE	230.000]	CKT 1
	: TRIP LINE FROM BUS 65060	[ANT MINE	230.000]	TO BUS 73276	[TEKLA	230.000]	CKT 1
ANP-ANP	: TRIP LINE FROM BUS 65060	[ANT MINE	230.000]	TO BUS 67025	[ANT MINE	34.500]	CKT 1
ANTLO-ANTLO	: TRIP LINE FROM BUS 65065	[ANTLOP 1	138.000]	TO BUS 65080	[ANTLOPE	161.000]	CKT 1
D19602:ANTL-ANTL_2	: TRIP LINE FROM BUS 65070	[ANTLOP 2	138.000]	TO BUS 65080	[ANTLOPE	161.000]	CKT 1
D19603:ANTL-ANTL_3	: TRIP LINE FROM BUS 65075	[ANTLOPE	230.000]	TO BUS 65080	[ANTLOPE	161.000]	CKT 1
ANTLO-LOSTR	: TRIP LINE FROM BUS 65075	[ANTLOPE	230.000]	TO BUS 65910	[LOST RIV	230.000]	CKT 1
ANTLO-GOSHE	: TRIP LINE FROM BUS 65080	[ANTLOPE	161.000]	TO BUS 65670	[GOSHEN	161.000]	CKT 1
ASHLE-ASHLE	: TRIP LINE FROM BUS 65085	[ASHLEY	138.000]	TO BUS 65086	[ASHLEY	69.000]	CKT 1
ASHL-ASHL_2	: TRIP LINE FROM BUS 65085	[ASHLEY	138.000]	TO BUS 65086	[ASHLEY	69.000]	CKT 2
ASHLE-UPALC	: TRIP LINE FROM BUS 65085	[ASHLEY	138.000]	TO BUS 66590	[UPALCO	138.000]	CKT 1
ASHLE-VNL	: TRIP LINE FROM BUS 65085	[ASHLEY	138.000]	TO BUS 79067	[VERNAL	138.000]	CKT 1
ATLAN-ROCKS	: TRIP LINE FROM BUS 65090	[ATLANTIC	230.000]	TO BUS 66315	[ROCKSPGS	230.000]	CKT 1
ATLAN-WYOPO	: TRIP LINE FROM BUS 65090	[ATLANTIC	230.000]	TO BUS 66740	[WYOPO	230.000]	CKT 1
ATLAN-COLGE	: TRIP LINE FROM BUS 65090	[ATLANTIC	230.000]	TO BUS 67485	[COL GEN	230.000]	CKT 1
BDW-SCE	: TRIP LINE FROM BUS 65095	[BADWATER	230.000]	TO BUS 66410	[SPENCE	230.000]	CKT 1
BDW-THE	: TRIP LINE FROM BUS 65095	[BADWATER	230.000]	TO BUS 66535	[THERMOPL	230.000]	CKT 1
BDW-BDW	: TRIP LINE FROM BUS 65095	[BADWATER	230.000]	TO BUS 72817	[BADWATER	69.000]	CKT T1
BDW-BDW_2	: TRIP LINE FROM BUS 65095	[BADWATER	230.000]	TO BUS 72817	[BADWATER	69.000]	CKT T2
BAIRO-BAIRO	: TRIP LINE FROM BUS 65100	[BAIROIL	115.000]	TO BUS 65101	[BAIROIL	57.000]	CKT 1
BAIR-BAIR_2	: TRIP LINE FROM BUS 65100	[BAIROIL	115.000]	TO BUS 65102	[BAIROIL	34.500]	CKT 1
BAIR-BAIR_3	: TRIP LINE FROM BUS 65100	[BAIROIL	115.000]	TO BUS 65102	[BAIROIL	34.500]	CKT 2
BAIRO-GREAT	: TRIP LINE FROM BUS 65100	[BAIROIL	115.000]	TO BUS 65730	[GREATDIV	115.000]	CKT 1
BAIRO-WHISK	: TRIP LINE FROM BUS 65100	[BAIROIL	115.000]	TO BUS 66685	[WHISKEYP	115.000]	CKT 1
BAR-X-BAR-X	: TRIP LINE FROM BUS 65105	[BAR-X	230.000]	TO BUS 65106	[BAR-X	34.500]	CKT 1
PTRK-BRX-PLT	: TRIP LINE FROM BUS 66250	[PT ROCKS	230.000]	TO BUS 67529	[BITR CRK	230.000]	CKT 1
	: TRIP LINE FROM BUS 65105	[BAR-X	230.000]	TO BUS 67529	[BITR CRK	230.000]	CKT 1

	TRIP LINE FROM BUS 65105	[BAR-X	230.00]	TO BUS 67530	[ECHOSPRG	230.00]	CKT 1
	TRIP LINE FROM BUS 67530	[ECHOSPRG	230.00]	TO BUS 67499	[LATHAM	230.00]	CKT 1
	TRIP LINE FROM BUS 67499	[LATHAM	230.00]	TO BUS 66240	[PLATTE	230.00]	CKT 1
	OPEN LINE FROM BUS 65106	[BAR-X	34.500]	TO BUS 65105	[BAR-X	230.00]	CKT 1
	OPEN LINE FROM BUS 67574	[LATHAM	34.500]	TO BUS 67499	[LATHAM	230.00]	CKT 1
BARNE-BARNE	: TRIP LINE FROM BUS 65110	[BARNEY	138.00]	TO BUS 65115	[BARNEY	44.300]	CKT 1
BARNE-GRIND	: TRIP LINE FROM BUS 65110	[BARNEY	138.00]	TO BUS 65345	[GRINDING	138.00]	CKT 1
BARNE-EBAYN	: TRIP LINE FROM BUS 65110	[BARNEY	138.00]	TO BUS 67941	[EBAY NT	138.00]	CKT 1
BARNE-KCCBI	: TRIP LINE FROM BUS 65115	[BARNEY	44.300]	TO BUS 66460	[KCCBINGH	44.300]	CKT 1
BARN-KCCB_2	: TRIP LINE FROM BUS 65115	[BARNEY	44.300]	TO BUS 66460	[KCCBINGH	44.300]	CKT 2
BARNE-UPP	: TRIP LINE FROM BUS 65115	[BARNEY	44.300]	TO BUS 66600	[UPP	44.300]	CKT 1
BARN-UPP_2	: TRIP LINE FROM BUS 65115	[BARNEY	44.300]	TO BUS 66600	[UPP	44.300]	CKT 2
BARN-UPP_3	: TRIP LINE FROM BUS 65115	[BARNEY	44.300]	TO BUS 66600	[UPP	44.300]	CKT 3
BEAVR-BEAVR	: TRIP LINE FROM BUS 65120	[BEAVR TP	46.000]	TO BUS 65121	[BEAVR CT	46.000]	CKT 1
BEAVR-BROOK	: TRIP LINE FROM BUS 65120	[BEAVR TP	46.000]	TO BUS 65230	[BROOKLWN	46.000]	CKT 1
BEAVR-CAMER	: TRIP LINE FROM BUS 65120	[BEAVR TP	46.000]	TO BUS 65250	[CAMERON	46.000]	CKT 1
AGRIU-CONDA	: TRIP LINE FROM BUS 65125	[AGRIUM M	138.00]	TO BUS 65360	[CONDATAP	138.00]	CKT 1
BELAI-NINTH	: TRIP LINE FROM BUS 65130	[BEL AIRE	44.000]	TO BUS 66095	[NINTH ST	44.000]	CKT 1
BELAI-SUGAR	: TRIP LINE FROM BUS 65130	[BEL AIRE	44.000]	TO BUS 66440	[SUGARML2	44.000]	CKT 1
BENLO-BENLO	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 65140	[BENLOMND	230.00]	CKT 1
BENL-BENL_2	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 65145	[BENLOMND	138.00]	CKT 1
BENL-BENL_3	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 65145	[BENLOMND	138.00]	CKT 2
BENLO-SYRAC	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 66476	[SYRACUSE	345.00]	CKT 1
BENLO-TERMI	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 3
BENL-TERM_2	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 4
BENLO-POFUL	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 67790	[POPULUS	345.00]	CKT 1
BENL-POPU_2	: TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 67790	[POPULUS	345.00]	CKT 2
BENL-BENL_4	: TRIP LINE FROM BUS 65140	[BENLOMND	230.00]	TO BUS 65145	[BENLOMND	138.00]	CKT 2
BENLO-BIRCH	: TRIP LINE FROM BUS 65140	[BENLOMND	230.00]	TO BUS 65160	[BIRCH CK	230.00]	CKT 1
BENLO-NAUGH	: TRIP LINE FROM BUS 65140	[BENLOMND	230.00]	TO BUS 66050	[NAUGHTON	230.00]	CKT 1
BENLO-ELMON	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 65505	[EL MONTE	138.00]	CKT 1
BENLO-HONEY	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 65785	[HONEYVIL	138.00]	CKT 1
BENLO-PLAIN	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 66238	[PLAINCTY	138.00]	CKT 1
BENLO-RIVRD	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 66310	[RIVRDAL	138.00]	CKT 1
BENLO-WARRE	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 66650	[WARREN	138.00]	CKT 1
BENLO-COLDW	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 67089	[COLDWATR	138.00]	CKT 1
BENLO-ROCKY	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 67335	[ROCKYPTT	138.00]	CKT 3
BENLO-LITLM	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 67992	[LITLMTNT	138.00]	CKT 1
BENLO-WHITE	: TRIP LINE FROM BUS 65145	[BENLOMND	138.00]	TO BUS 68033	[WHITERK	138.00]	CKT 1
BIGGR-BIGGR	: TRIP LINE FROM BUS 65155	[BIGGRASS	161.00]	TO BUS 65156	[BIGGRASS	69.000]	CKT 1
BIGGR-JFRSN	: TRIP LINE FROM BUS 65155	[BIGGRASS	161.00]	TO BUS 65860	[JFRSNPHA	161.00]	CKT 1
BLM15-BLOOM	: TRIP LINE FROM BUS 65158	[BLM15	12.470]	TO BUS 65172	[BLOOMGTN	69.000]	CKT 1
BLM1-BLOO_2	: TRIP LINE FROM BUS 65158	[BLM15	12.470]	TO BUS 65172	[BLOOMGTN	69.000]	CKT 2
BLH15-BLOOM	: TRIP LINE FROM BUS 65159	[BLH15	12.470]	TO BUS 65174	[BLOOMHIL	69.000]	CKT 1
BLH1-BLOO_2	: TRIP LINE FROM BUS 65159	[BLH15	12.470]	TO BUS 65174	[BLOOMHIL	69.000]	CKT 2
BIRCH-NAUGH	: TRIP LINE FROM BUS 65160	[BIRCH CK	230.00]	TO BUS 66050	[NAUGHTON	230.00]	CKT 1
BIRCH-RAILR	: TRIP LINE FROM BUS 65160	[BIRCH CK	230.00]	TO BUS 66270	[RAILROAD	230.00]	CKT 1
BLMIN-SWR15	: TRIP LINE FROM BUS 65161	[BLMINGTON	69.000]	TO BUS 65162	[SWR 15	13.200]	CKT 1
BLMIN-SUNRI	: TRIP LINE FROM BUS 65161	[BLMINGTON	69.000]	TO BUS 66449	[SUNRIVER	69.000]	CKT 1
BLM21-BLMIN	: TRIP LINE FROM BUS 65163	[BLM21 NT	4.1600]	TO BUS 65164	[BLMINTNG	69.000]	CKT 1
BLMI-BLMI_2	: TRIP LINE FROM BUS 65164	[BLMINTNG	69.000]	TO BUS 65173	[BLMINTGP	69.000]	CKT 1
BVE-BVE	: TRIP LINE FROM BUS 65165	[BLACKSFK	230.00]	TO BUS 65166	[BLACKSFK	34.500]	CKT 1
BVE-BVE_2	: TRIP LINE FROM BUS 65165	[BLACKSFK	230.00]	TO BUS 65166	[BLACKSFK	34.500]	CKT 2
BVE-MON	: TRIP LINE FROM BUS 65165	[BLACKSFK	230.00]	TO BUS 66010	[MONUMENT	230.00]	CKT 1
BVE-WESTV	: TRIP LINE FROM BUS 65165	[BLACKSFK	230.00]	TO BUS 66670	[WESTVACO	230.00]	CKT 1
BLAC-BLAC_5	: TRIP LINE FROM BUS 65167	[BLACKHVK	138.00]	TO BUS 65168	[BLACKHVK	69.000]	CKT 1
BLACK-MCFAD	: TRIP LINE FROM BUS 65167	[BLACKHVK	138.00]	TO BUS 65935	[MCFADDEN	138.00]	CKT 1
BLNDL-BLUND	: TRIP LINE FROM BUS 65170	[BLNDL G1	12.500]	TO BUS 65185	[BLUNDELL	46.000]	CKT 1
BLND-BLUN_2	: TRIP LINE FROM BUS 65171	[BLNDL G2	12.500]	TO BUS 65185	[BLUNDELL	46.000]	CKT 1
BLOOM-FORTP	: TRIP LINE FROM BUS 65172	[BLOOMGTN	69.000]	TO BUS 65554	[FORTPRCE	69.000]	CKT 1
BLOOM-SNRVR	: TRIP LINE FROM BUS 65172	[BLOOMGTN	69.000]	TO BUS 66945	[SNRVR TP	69.000]	CKT 1
BLMIN-GRENV	: TRIP LINE FROM BUS 65173	[BLMINTGP	69.000]	TO BUS 65738	[GRENVLY	69.000]	CKT 1
BLMIN-S.GAT	: TRIP LINE FROM BUS 65173	[BLMINTGP	69.000]	TO BUS 66393	[S. GATE	69.000]	CKT 1
BLOO-FORT_2	: TRIP LINE FROM BUS 65174	[BLOOMHIL	69.000]	TO BUS 65554	[FORTPRCE	69.000]	CKT 1
BLOOM-LITTL	: TRIP LINE FROM BUS 65174	[BLOOMHIL	69.000]	TO BUS 66985	[LITTLVET	69.000]	CKT 1
BLUER-MANSF	: TRIP LINE FROM BUS 65175	[BLUE RIM	230.00]	TO BUS 65176	[MANSFACE	230.00]	CKT 1
BLUER-S.TRO	: TRIP LINE FROM BUS 65175	[BLUE RIM	230.00]	TO BUS 66325	[S. TRONA	230.00]	CKT 1
MANSF-BRDGR	: TRIP LINE FROM BUS 65176	[MANSFACE	230.00]	TO BUS 65215	[BRDGR PP	230.00]	CKT 1
MANSF-FHO	: TRIP LINE FROM BUS 65176	[MANSFACE	230.00]	TO BUS 65555	[FIREHOLE	230.00]	CKT 1
BLOND-MILFO	: TRIP LINE FROM BUS 65185	[BLUNDELL	46.000]	TO BUS 65960	[MILFORD	46.000]	CKT 1
BOZ-BOZ	: TRIP LINE FROM BUS 65191	[BONANZA	24.000]	TO BUS 65192	[BONANZA	138.00]	CKT 1
BOZ-BOZ_2	: TRIP LINE FROM BUS 65192	[BONANZA	138.00]	TO BUS 65193	[BONANZA	345.00]	CKT 1
BOZ-BOZ_3	: TRIP LINE FROM BUS 65192	[BONANZA	138.00]	TO BUS 65193	[BONANZA	345.00]	CKT 2
BOZ-CHAPI	: TRIP LINE FROM BUS 65192	[BONANZA	138.00]	TO BUS 65194	[CHAPITA	138.00]	CKT 1
BOZ-COVET	: TRIP LINE FROM BUS 65192	[BONANZA	138.00]	TO BUS 65371	[COVE TP	138.00]	CKT 1
BOZ-SWR	: TRIP LINE FROM BUS 65192	[BONANZA	138.00]	TO BUS 66278	[RANGELY	138.00]	CKT 1
BOZ-VNL	: TRIP LINE FROM BUS 65192	[BONANZA	138.00]	TO BUS 79067	[VERNAL	138.00]	CKT 1
BOZ-MONA	: TRIP LINE FROM BUS 65193	[BONANZA	345.00]	TO BUS 65995	[MONA	345.00]	CKT 1
BOZ-BEA	: TRIP LINE FROM BUS 65193	[BONANZA	345.00]	TO BUS 79005	[BEARS	345.00]	CKT 1
BONN-BONN_3	: TRIP LINE FROM BUS 65195	[BONNEVIL	161.00]	TO BUS 65196	[BONNEVIL	69.000]	CKT 1
BONNE-EAGLE	: TRIP LINE FROM BUS 65195	[BONNEVIL	161.00]	TO BUS 65485	[EAGLE RK	161.00]	CKT 1
BOULE-IDFLS	: TRIP LINE FROM BUS 65200	[BOULEVRD	44.000]	TO BUS 65835	[IDFLS UP	44.000]	CKT 1
BOULE-TEMPL	: TRIP LINE FROM BUS 65200	[BOULEVRD	44.000]	TO BUS 66505	[TEMPLEVW	44.000]	CKT 1
BOUNT-BOUNT	: TRIP LINE FROM BUS 65205	[BOUNTIFL	138.00]	TO BUS 65206	[BOUNTIFL	46.000]	CKT 1
BOUNT-PARRI	: TRIP LINE FROM BUS 65205	[BOUNTIFL	138.00]	TO BUS 66205	[PARRISH	138.00]	CKT 1
D19705:BOUN-BOUN_2	: TRIP LINE FROM BUS 65205	[BOUNTIFL	138.00]	TO BUS 68800	[BOUNTIFL	46.000]	CKT 1
BOUNT-APSUB	: TRIP LINE FROM BUS 65206	[BOUNTIFL	46.000]	TO BUS 68806	[APSUB	46.000]	CKT 1
BOWLE-BOWLE	: TRIP LINE FROM BUS 65207	[BOWLER	138.00]	TO BUS 65208	[BOWLER	34.500]	CKT 1
BOWLE-MOYLE	: TRIP LINE FROM BUS 65207	[BOWLER	138.00]	TO BUS 66016	[MOYLE	138.00]	CKT 1
BRDGR-BRDGR	: TRIP LINE FROM BUS 65215	[BRDGR PP	230.00]	TO BUS 69130	[BRDGRP	34.500]	CKT 1
BRDG-BRDG_2	: TRIP LINE FROM BUS 65215	[BRDGR PP	230.00]	TO BUS 69131	[BRDGRP	4.1600]	CKT 1
BRDG-BRDG_3	: TRIP LINE FROM BUS 65215	[BRDGR PP	230.00]	TO BUS 69131	[BRDGRP	4.1600]	CKT 2
JIMB-JIMB_4	: TRIP LINE FROM BUS 65220	[BRIDGER	230.00]	TO BUS 65221	[BRIDGER	34.500]	CKT 1
JIMB-MUS	: TRIP LINE FROM BUS 65220	[BRIDGER	230.00]	TO BUS 66020	[MUSTANG	230.00]	CKT 1

RKSG-PTRK-BR	:	TRIP LINE FROM BUS 66250	[PT ROCKS	230.00]	TO BUS 66315	[ROCKSPGS	230.00]	CKT 1
		TRIP LINE FROM BUS 66250	[PT ROCKS	230.00]	TO BUS 65220	[BRIDGER	230.00]	CKT 1
JIMB-ROCKS	:	TRIP LINE FROM BUS 65220	[BRIDGER	230.00]	TO BUS 66315	[ROCKSPGS	230.00]	CKT 1
BRIG-BRIG_3	:	TRIP LINE FROM BUS 65225	[BRIGHAM	138.00]	TO BUS 65226	[BRIGHAM	46.000]	CKT 1
BRIG-BRIG_4	:	TRIP LINE FROM BUS 65225	[BRIGHAM	138.00]	TO BUS 65226	[BRIGHAM	46.000]	CKT 2
BRIGH-BRIDG	:	TRIP LINE FROM BUS 65225	[BRIGHAM	138.00]	TO BUS 67045	[BRIDGLND	138.00]	CKT 1
BRIGH-WHITE	:	TRIP LINE FROM BUS 65225	[BRIGHAM	138.00]	TO BUS 68033	[WHITERK	138.00]	CKT 1
BROO-BROO_4	:	TRIP LINE FROM BUS 65229	[BROOKLWN	12.500]	TO BUS 65230	[BROOKLWN	46.000]	CKT 1
BROOK-CAMER	:	TRIP LINE FROM BUS 65230	[BROOKLWN	46.000]	TO BUS 65250	[CAMERON	46.000]	CKT 1
BROO-MNRS_2	:	TRIP LINE FROM BUS 65230	[BROOKLWN	46.000]	TO BUS 65985	[MNRSVLTP	46.000]	CKT 2
BRNTW-BRTWD	:	TRIP LINE FROM BUS 65231	[BRNTWOOD	69.000]	TO BUS 65232	[BRTWD TP	69.000]	CKT 1
BRNTW-BW1 15	:	TRIP LINE FROM BUS 65231	[BRNTWOOD	69.000]	TO BUS 65242	[BW1 15	12.470]	CKT 1
BRNTW-BW2 15	:	TRIP LINE FROM BUS 65231	[BRNTWOOD	69.000]	TO BUS 65243	[BW2 15	12.470]	CKT 1
BRTWD-CLIF	:	TRIP LINE FROM BUS 65232	[BRTWD TP	69.000]	TO BUS 65338	[CLIF/WIL	69.000]	CKT 1
BRTWD-HW69	:	TRIP LINE FROM BUS 65232	[BRTWD TP	69.000]	TO BUS 66831	[HW69	69.000]	CKT 1
BRENT-GATEW	:	TRIP LINE FROM BUS 65234	[BRENTWD	69.000]	TO BUS 65623	[GATEWAY	69.000]	CKT 1
BRENT-HURCN	:	TRIP LINE FROM BUS 65234	[BRENTWD	69.000]	TO BUS 67547	[HURCN TP	69.000]	CKT 1
BUFFP-CDR	:	TRIP LINE FROM BUS 65235	[BUFFALO	230.00]	TO BUS 65293	[CARR DRA	230.00]	CKT 1
BUFFP-KACY	:	TRIP LINE FROM BUS 65235	[BUFFALO	230.00]	TO BUS 65875	[KAYCEE	230.00]	CKT 1
BUFFP-SHI	:	TRIP LINE FROM BUS 65235	[BUFFALO	230.00]	TO BUS 66335	[SHERIDAN	230.00]	CKT 1
BUFFP-BUFFP	:	TRIP LINE FROM BUS 65235	[BUFFALO	230.00]	TO BUS 67051	[BUFFALO	20.000]	CKT 1
BUTVI-BUTVI	:	TRIP LINE FROM BUS 65240	[BUTVILLE	138.00]	TO BUS 65241	[BUTVILLE	46.000]	CKT 1
BUTVI-HAMME	:	TRIP LINE FROM BUS 65240	[BUTVILLE	138.00]	TO BUS 65750	[HAMMER	138.00]	CKT 1
BUTVI-BTLRV	:	TRIP LINE FROM BUS 65240	[BUTVILLE	138.00]	TO BUS 67047	[BTLRV#2	12.500]	CKT 1
BUTVI-BTLR_2	:	TRIP LINE FROM BUS 65240	[BUTVILLE	138.00]	TO BUS 67048	[BTLRV#4	12.500]	CKT 1
BUTVI-CHAPH	:	TRIP LINE FROM BUS 65240	[BUTVILLE	138.00]	TO BUS 67073	[CHAPHILL	138.00]	CKT 1
CAME-CAME_2	:	TRIP LINE FROM BUS 65245	[CAMERON	138.00]	TO BUS 65250	[CAMERON	46.000]	CKT 2
CAMER-PAROW	:	TRIP LINE FROM BUS 65245	[CAMERON	138.00]	TO BUS 66200	[PAROWAN	138.00]	CKT 1
CAMER-COVEF	:	TRIP LINE FROM BUS 65245	[CAMERON	138.00]	TO BUS 67105	[COVE FRT	138.00]	CKT 1
CAMER-LOWBE	:	TRIP LINE FROM BUS 65250	[CAMERON	46.000]	TO BUS 65903	[LOWBEAVR	46.000]	CKT 1
CAMPS-CAMPW	:	TRIP LINE FROM BUS 65259	[CAMPSVC	345.00]	TO BUS 65260	[CAMP WIL	345.00]	CKT 1
CAMPW-CAMPW	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 65261	[CAMP WIL	138.00]	CKT 1
CAMPW-LAKES	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 65511	[LAKESIDE	345.00]	CKT 1
CAMPW-MONA	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 65995	[MONA	345.00]	CKT 1
CAMP-MONA_2	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 65995	[MONA	345.00]	CKT 2
CAMP-MONA_3	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 65995	[MONA	345.00]	CKT 3
CAMP-MONA_4	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 65995	[MONA	345.00]	CKT 4
CAMPW-NINET	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 66080	[NINETY S	345.00]	CKT 1
CAMP-NINE_2	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 66080	[NINETY S	345.00]	CKT 2
CAMP-NINE_3	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 66080	[NINETY S	345.00]	CKT 3
CAMP-NINE_4	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 66080	[NINETY S	345.00]	CKT 4
CAMPW-OQUIR	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 66133	[OQUIRRH	345.00]	CKT 1
CAMP-OQUI_2	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 66133	[OQUIRRH	345.00]	CKT 2
CAMPW-SPANF	:	TRIP LINE FROM BUS 65260	[CAMP WIL	345.00]	TO BUS 66400	[SPAN FRK	345.00]	CKT 1
CAMPW-MICRO	:	TRIP LINE FROM BUS 65261	[CAMP WIL	138.00]	TO BUS 67219	[MICRONPP	138.00]	CKT 1
CANYO-SPANF	:	TRIP LINE FROM BUS 65266	[CANYON R	46.000]	TO BUS 66406	[SPAN FRK	46.000]	CKT 1
CANYO-TAYLR	:	TRIP LINE FROM BUS 65266	[CANYON R	46.000]	TO BUS 66502	[TAYLR	46.000]	CKT 1
CARB-N-CARBO	:	TRIP LINE FROM BUS 65270	[CARBN G1	13.800]	TO BUS 65280	[CARBN	138.00]	CKT 1
D19766:CARB-CARB_2	:	TRIP LINE FROM BUS 65275	[CARBN G2	13.800]	TO BUS 65280	[CARBN	138.00]	CKT 1
CARBO-HELPE	:	TRIP LINE FROM BUS 65280	[CARBN	138.00]	TO BUS 65755	[HELPER	138.00]	CKT 1
CARB-HELP_2	:	TRIP LINE FROM BUS 65280	[CARBN	138.00]	TO BUS 65760	[HELPER T	138.00]	CKT 1
CARBO-PANTH	:	TRIP LINE FROM BUS 65280	[CARBN	138.00]	TO BUS 66183	[PANTHER	138.00]	CKT 1
CARBO-SPANF	:	TRIP LINE FROM BUS 65280	[CARBN	138.00]	TO BUS 66395	[SPAN F#1	138.00]	CKT 1
CARB-SPAN_2	:	TRIP LINE FROM BUS 65280	[CARBN	138.00]	TO BUS 66405	[SPAN FRK	138.00]	CKT 2
3MIK-3MIK_2	:	TRIP LINE FROM BUS 65286	[3MIKNOLL	46.000]	TO BUS 65291	[3MIKNOLL	138.00]	CKT 1
3MIKN-CONDA	:	TRIP LINE FROM BUS 65291	[3MIKNOLL	138.00]	TO BUS 65360	[CONDATAP	138.00]	CKT 1
3MIKN-GRACE	:	TRIP LINE FROM BUS 65291	[3MIKNOLL	138.00]	TO BUS 65695	[GRACE	138.00]	CKT 1
3MIKN-MONSA	:	TRIP LINE FROM BUS 65291	[3MIKNOLL	138.00]	TO BUS 66000	[MONSANT1	138.00]	CKT 1
3MIK-MONS_2	:	TRIP LINE FROM BUS 65291	[3MIKNOLL	138.00]	TO BUS 66005	[MONSANT2	138.00]	CKT 2
3MIK-N-SODA	:	TRIP LINE FROM BUS 65291	[3MIKNOLL	138.00]	TO BUS 66385	[SODA	138.00]	CKT 1
3MIKN-HOOPE	:	TRIP LINE FROM BUS 65291	[3MIKNOLL	138.00]	TO BUS 66838	[HOOPERSP	115.00]	CKT 1
CDR-WYD	:	TRIP LINE FROM BUS 65293	[CARR DRA	230.00]	TO BUS 66725	[WYODAK	230.00]	CKT 1
CDR-BRB	:	TRIP LINE FROM BUS 65293	[CARR DRA	230.00]	TO BUS 76401	[BARBERCK	230.00]	CKT 1
CDR-DF	:	TRIP LINE FROM BUS 65293	[CARR DRA	230.00]	TO BUS 76402	[DRYFORK	230.00]	CKT 1
CPL-CPL	:	TRIP LINE FROM BUS 65300	[CASPERPP	230.00]	TO BUS 65305	[CASPERPP	115.00]	CKT 1
DJ-CPL_RAS	:	TRIP LINE FROM BUS 65425	[DAVEJOHN	115.00]	TO BUS 65420	[DAVEJOHN	230.00]	CKT 1
		TRIP LINE FROM BUS 65420	[DAVEJOHN	230.00]	TO BUS 65300	[CASPERPP	230.00]	CKT 1
		SET BUS 65430	[DAVEJON1	13.800]	GENERATION TO 0 MW			
		SET BUS 65435	[DAVEJON2	13.800]	GENERATION TO 0 MW			
CPL-CLAIM	:	TRIP LINE FROM BUS 65300	[CASPERPP	230.00]	TO BUS 65954	[CLAIMJMP	230.00]	CKT 1
CPL-RVT	:	TRIP LINE FROM BUS 65300	[CASPERPP	230.00]	TO BUS 66305	[RIVERTON	230.00]	CKT 1
CPL-SCE	:	TRIP LINE FROM BUS 65300	[CASPERPP	230.00]	TO BUS 66410	[SPENCE	230.00]	CKT 1
CPL-LATIG	:	TRIP LINE FROM BUS 65300	[CASPERPP	230.00]	TO BUS 69512	[LATIGO	230.00]	CKT 1
CPL-CPL_2	:	TRIP LINE FROM BUS 65305	[CASPERPP	115.00]	TO BUS 65306	[CASPERPP	69.000]	CKT 1
CPL-CPL_3	:	TRIP LINE FROM BUS 65305	[CASPERPP	115.00]	TO BUS 67066	[CASPERPP	12.500]	CKT 1
CPL-CENTE	:	TRIP LINE FROM BUS 65305	[CASPERPP	115.00]	TO BUS 67923	[CENTERST	115.00]	CKT 1
CPL-RWD	:	TRIP LINE FROM BUS 65305	[CASPERPP	115.00]	TO BUS 69098	[RAWHIDE	115.00]	CKT 1
CPL-CSPAR	:	TRIP LINE FROM BUS 65305	[CASPERPP	115.00]	TO BUS 69121	[CSPARE	138.00]	CKT 1
CPL-CAS	:	TRIP LINE FROM BUS 65305	[CASPERPP	115.00]	TO BUS 73042	[CASPERLM	115.00]	CKT 1
CPL_GLD	:	TRIP LINE FROM BUS 65305	[CASPERPP	115.00]	TO BUS 73167	[REFNRYTP	115.00]	CKT 1
		TRIP LINE FROM BUS 73167	[REFNRYTP	115.00]	TO BUS 73071	[DAVEJTPS	115.00]	CKT 1
		TRIP LINE FROM BUS 73071	[DAVEJTPS	115.00]	TO BUS 73608	[WAGHN ST	115.00]	CKT 1
		TRIP LINE FROM BUS 73608	[WAGHN ST	115.00]	TO BUS 73069	[GLENDO	115.00]	CKT 1
		TRIP LINE FROM BUS 73071	[DAVEJTPS	115.00]	TO BUS 65425	[DAVEJOHN	115.00]	CKT 1
CPL-CSPA_2	:	TRIP LINE FROM BUS 65306	[CASPERPP	69.000]	TO BUS 69121	[CSPARE	138.00]	CKT 1
CENTE-DECKL	:	TRIP LINE FROM BUS 65310	[CENTENAL	138.00]	TO BUS 65455	[DECKLAKE	138.00]	CKT 1
CENTE-TERMI	:	TRIP LINE FROM BUS 65310	[CENTENAL	138.00]	TO BUS 66520	[TERMINAL	138.00]	CKT 1
D19798:CENT-CENT_4	:	TRIP LINE FROM BUS 65310	[CENTENAL	138.00]	TO BUS 67069	[CENTENL1	12.470]	CKT 1
D19799:CENT-CENT_5	:	TRIP LINE FROM BUS 65310	[CENTENAL	138.00]	TO BUS 67070	[CENTENL2	12.470]	CKT 1
THRE-THRE_3	:	TRIP LINE FROM BUS 65311	[THREE #1	345.00]	TO BUS 65312	[THREE PK	345.00]	CKT 1
THRE-SIGUR	:	TRIP LINE FROM BUS 65311	[THREE #1	345.00]	TO BUS 66340	[SIGURD	345.00]	CKT 1
THRE-THRE_5	:	TRIP LINE FROM BUS 65312	[THREE PK	345.00]	TO BUS 65313	[THREE PK	138.00]	CKT 1
THRE-REDBU	:	TRIP LINE FROM BUS 65312	[THREE PK	345.00]	TO BUS 66280	[REDBUTE	345.00]	CKT 1
THRE-THRE_6	:	TRIP LINE FROM BUS 65313	[THREE PK	138.00]	TO BUS 65314	[THREE PT	138.00]	CKT 1

THREE-WECCO	: TRIP LINE FROM BUS 65314 [THREE PT	138.00]	TO BUS 67439 [WECCO	138.00]	CKT 1
THREE-COMME	: TRIP LINE FROM BUS 65314 [THREE PT	138.00]	TO BUS 67479 [COMMERCE	138.00]	CKT 1
CENTR-REDBU	: TRIP LINE FROM BUS 65315 [CENTRAL	138.00]	TO BUS 66274 [REDBUTTE	138.00]	CKT 1
CENT-REDB_2	: TRIP LINE FROM BUS 65315 [CENTRAL	138.00]	TO BUS 66280 [REDBUTTE	345.00]	CKT 1
CENT-REDB_3	: TRIP LINE FROM BUS 65315 [CENTRAL	138.00]	TO BUS 66280 [REDBUTTE	345.00]	CKT 2
CENTR-STGEO	: TRIP LINE FROM BUS 65315 [CENTRAL	138.00]	TO BUS 66420 [STGEORGE	138.00]	CKT 1
CENT-STGE_2	: TRIP LINE FROM BUS 65315 [CENTRAL	138.00]	TO BUS 66420 [STGEORGE	138.00]	CKT 2
D19813:CENT-CENT_6	: TRIP LINE FROM BUS 65316 [CENTERST	4.1600]	TO BUS 67923 [CENTERST	115.00]	CKT 1
BRYAN-BRYAN	: TRIP LINE FROM BUS 65317 [BRYAN	12.500]	TO BUS 67924 [BRYAN	115.00]	CKT 1
REF-REF_2	: TRIP LINE FROM BUS 65318 [REFNR1	12.500]	TO BUS 67925 [REFNR1PP	115.00]	CKT 1
REF-REF_3	: TRIP LINE FROM BUS 65319 [REFNR2	12.500]	TO BUS 67925 [REFNR1PP	115.00]	CKT 1
CHAPP-CHAPP	: TRIP LINE FROM BUS 65320 [CHAPPELC	230.00]	TO BUS 65321 [CHAPPELC	69.000]	CKT 1
CHAPP-CRAVE	: TRIP LINE FROM BUS 65320 [CHAPPELC	230.00]	TO BUS 65374 [CRAVENCK	230.00]	CKT 1
CHAPP-JONFD	: TRIP LINE FROM BUS 65320 [CHAPPELC	230.00]	TO BUS 67564 [JONFD	230.00]	CKT 1
CHAPP-CHIMB	: TRIP LINE FROM BUS 65320 [CHAPPELC	230.00]	TO BUS 67730 [CHIMBUT	230.00]	CKT 1
ELKHO-ELKHO	: TRIP LINE FROM BUS 65322 [ELKHORN	12.500]	TO BUS 67932 [ELKHORN	115.00]	CKT 1
CITYS-IDFLC	: TRIP LINE FROM BUS 65330 [CITY SUB	44.000]	TO BUS 65815 [IDFL CG1	4.1600]	CKT 1
CITYS-MILLI	: TRIP LINE FROM BUS 65330 [CITY SUB	44.000]	TO BUS 65970 [MILLIGAN	44.000]	CKT 1
CLIF	: TRIP LINE FROM BUS 65338 [CLIF/WIL	69.000]	TO BUS 65408 [CW 15	12.470]	CKT 1
CLIF-CW15_2	: TRIP LINE FROM BUS 65338 [CLIF/WIL	69.000]	TO BUS 65408 [CW 15	12.470]	CKT 2
CLIFW-CW15	: TRIP LINE FROM BUS 65339 [CLIF WIL	0.4800]	TO BUS 65408 [CW 15	12.470]	CKT 1
CLINT-CLINW	: TRIP LINE FROM BUS 65340 [CLINTONU	138.00]	TO BUS 65341 [CLIN WT	138.00]	CKT 1
CLIN-CLIN_2	: TRIP LINE FROM BUS 65340 [CLINTONU	138.00]	TO BUS 67080 [CLINTON1	12.500]	CKT 1
CLIN-CLIN_3	: TRIP LINE FROM BUS 65340 [CLINTONU	138.00]	TO BUS 67081 [CLINTON2	12.500]	CKT 2
CLINW-MIDLN	: TRIP LINE FROM BUS 65341 [CLIN WT	138.00]	TO BUS 65949 [MIDLNW	138.00]	CKT 1
CLINW-SYRAC	: TRIP LINE FROM BUS 65341 [CLIN WT	138.00]	TO BUS 66480 [SYRACUSE	138.00]	CKT 1
CLINE-MIDLN	: TRIP LINE FROM BUS 65342 [CLIN ET	138.00]	TO BUS 65948 [MIDLNE	138.00]	CKT 1
CLINE-SYRAC	: TRIP LINE FROM BUS 65342 [CLIN ET	138.00]	TO BUS 66480 [SYRACUSE	138.00]	CKT 1
GRIND-COPPE	: TRIP LINE FROM BUS 65345 [GRINDING	138.00]	TO BUS 67099 [COPPERHL	138.00]	CKT 1
GRIND-GRIND	: TRIP LINE FROM BUS 65345 [GRINDING	138.00]	TO BUS 67157 [GRIND1	13.800]	CKT 1
GRIN-GRIN_2	: TRIP LINE FROM BUS 65345 [GRINDING	138.00]	TO BUS 67158 [GRIND2	13.800]	CKT 1
GRIN-GRIN_3	: TRIP LINE FROM BUS 65345 [GRINDING	138.00]	TO BUS 67159 [GRIND3	13.800]	CKT 1
D19841:COLE-COLE_2	: TRIP LINE FROM BUS 65350 [COLEMANX	138.00]	TO BUS 65351 [COLEMANX	69.000]	CKT 1
COLE-COLE_3	: TRIP LINE FROM BUS 65350 [COLEMANX	138.00]	TO BUS 65352 [COLEMAN	34.500]	CKT 1
COLE-COLE_4	: TRIP LINE FROM BUS 65350 [COLEMANX	138.00]	TO BUS 67094 [COLEMAN1	12.470]	CKT 1
COLE-COLE_5	: TRIP LINE FROM BUS 65350 [COLEMANX	138.00]	TO BUS 67095 [COLEMAN4	12.470]	CKT 1
COLEM-CRHOI	: TRIP LINE FROM BUS 65350 [COLEMANX	138.00]	TO BUS 67106 [CRHOLLOW	138.00]	CKT 1
COLEM-NEWHR	: TRIP LINE FROM BUS 65351 [COLEMANX	69.000]	TO BUS 66073 [NEWHRMNY	69.000]	CKT 1
COLU-COLU_3	: TRIP LINE FROM BUS 65355 [COLUMBIA	138.00]	TO BUS 65356 [COLUMBIA	46.000]	CKT 1
COLUM-MOUND	: TRIP LINE FROM BUS 65355 [COLUMBIA	138.00]	TO BUS 66015 [MOUND SW	138.00]	CKT 1
COLUM-SUNNY	: TRIP LINE FROM BUS 65355 [COLUMBIA	138.00]	TO BUS 66450 [SUNNYSID	138.00]	CKT 1
CONDA-CONDA	: TRIP LINE FROM BUS 65360 [CONDATAP	138.00]	TO BUS 67098 [CONDA	46.000]	CKT 1
CORAL-CORAL	: TRIP LINE FROM BUS 65363 [CORAL12	12.470]	TO BUS 65364 [CORAL69	69.000]	CKT 1
CORAL-CRITA	: TRIP LINE FROM BUS 65364 [CORAL69	69.000]	TO BUS 65376 [CR1TAP	69.000]	CKT 1
COTT-COTT_4	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 65366 [COTTONWD	46.000]	CKT 1
COTT-COTT_5	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 65366 [COTTONWD	46.000]	CKT 2
COTTO-HAMME	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 65750 [HAMMER	138.00]	CKT 1
COTTO-MIDVA	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 65946 [MIDVALLY	138.00]	CKT 1
COTTO-SNYDE	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 66386 [SNYDERTP	138.00]	CKT 1
COTTO-COTT#	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 67101 [COTT#6	12.470]	CKT 1
D19861:COTT-COTT_2	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 67102 [COTT#2	12.500]	CKT 1
COTTO-SOEGS	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 67367 [SO EAST	138.00]	CKT 1
COTTO-UNDRG	: TRIP LINE FROM BUS 65365 [COTTONWD	138.00]	TO BUS 67420 [UNDRGRND	138.00]	CKT 2
COVE-GRACE	: TRIP LINE FROM BUS 65370 [COVE	46.000]	TO BUS 65700 [GRACE	46.000]	CKT 1
COVET-DGUPL	: TRIP LINE FROM BUS 65371 [COVE TP	138.00]	TO BUS 65457 [DG UPLCO	138.00]	CKT 1
CRAVE-MONUP	: TRIP LINE FROM BUS 65374 [CRAVENCK	230.00]	TO BUS 66011 [MONU PST	230.00]	CKT 1
CRAVE-NAUGH	: TRIP LINE FROM BUS 65374 [CRAVENCK	230.00]	TO BUS 66050 [NAUGHTON	230.00]	CKT 1
CRITA-SIENA	: TRIP LINE FROM BUS 65376 [CRITAP	69.000]	TO BUS 65639 [SIENA TP	69.000]	CKT 1
CRYST-EJACK	: TRIP LINE FROM BUS 65380 [CRYSTL S	115.00]	TO BUS 65480 [E JACKSN	115.00]	CKT 1
CRYST-TETON	: TRIP LINE FROM BUS 65380 [CRYSTL S	115.00]	TO BUS 66530 [TETON	115.00]	CKT 1
CUDAH-PARRI	: TRIP LINE FROM BUS 65390 [CUDAHY	138.00]	TO BUS 66205 [PARRISH	138.00]	CKT 1
CUDAH-TERMI	: TRIP LINE FROM BUS 65390 [CUDAHY	138.00]	TO BUS 66520 [TERMINAL	138.00]	CKT 1
CUDAH-CUDAH	: TRIP LINE FROM BUS 65390 [CUDAHY	138.00]	TO BUS 67109 [CUDAHY	12.470]	CKT 1
CURRN-CURRA	: TRIP LINE FROM BUS 65391 [CURRNTC1	18.000]	TO BUS 65394 [CURRANTC	345.00]	CKT 1
CURR-CURR_2	: TRIP LINE FROM BUS 65392 [CURRNTC2	18.000]	TO BUS 65394 [CURRANTC	345.00]	CKT 1
CURR-CURR_3	: TRIP LINE FROM BUS 65393 [CURRNTS1	18.000]	TO BUS 65394 [CURRANTC	345.00]	CKT 1
CURRA-MONA	: TRIP LINE FROM BUS 65394 [CURRANTC	345.00]	TO BUS 65995 [MONA	345.00]	CKT 1
CUTLE-WHEEL	: TRIP LINE FROM BUS 65395 [CUTLER	138.00]	TO BUS 66680 [WHEELON	138.00]	CKT 1
CUTLE-CTRLG	: TRIP LINE FROM BUS 65400 [CUTLER	46.000]	TO BUS 65406 [CTRL G2	6.9000]	CKT 1
DJ-DJ	: TRIP LINE FROM BUS 65420 [DAVEJOHN	230.00]	TO BUS 65440 [DAVEJON3	13.800]	CKT 1
DJ-DJ_2	: TRIP LINE FROM BUS 65420 [DAVEJOHN	230.00]	TO BUS 65445 [DAVEJON4	22.000]	CKT 1
DJ-DFCLT_RAS	: TRIP LINE FROM BUS 65420 [DAVEJOHN	230.00]	TO BUS 65460 [DIFICULT	230.00]	CKT 1
	OPEN LINE FROM BUS 65585 [FT CRK1	34.500]	TO BUS 65580 [FT CREEK	230.00]	CKT 1
	OPEN LINE FROM BUS 65585 [FT CRK1	34.500]	TO BUS 65584 [FT CRK2	34.500]	CKT 1
DJ-WDS	: TRIP LINE FROM BUS 65420 [DAVEJOHN	230.00]	TO BUS 67814 [WINDSTAR	230.00]	CKT 1
DJ-WDS_2	: TRIP LINE FROM BUS 65420 [DAVEJOHN	230.00]	TO BUS 67814 [WINDSTAR	230.00]	CKT 2
DJ-LRS	: TRIP LINE FROM BUS 65420 [DAVEJOHN	230.00]	TO BUS 73107 [LAR.RIVR	230.00]	CKT 1
DJ-SG	: TRIP LINE FROM BUS 65420 [DAVEJOHN	230.00]	TO BUS 73190 [STEGALL	230.00]	CKT 1
DJ-DJ_3	: TRIP LINE FROM BUS 65425 [DAVEJOHN	115.00]	TO BUS 65426 [DAVEJOHN	69.000]	CKT 1
DJ-DJ_4	: TRIP LINE FROM BUS 65425 [DAVEJOHN	115.00]	TO BUS 65430 [DAVEJON1	13.800]	CKT 1
DJ-DJ_5	: TRIP LINE FROM BUS 65425 [DAVEJOHN	115.00]	TO BUS 65435 [DAVEJON2	13.800]	CKT 1
GLD_CAS	: TRIP LINE FROM BUS 73042 [CASPERLM	115.00]	TO BUS 73070 [DAVEJTPN	115.00]	CKT 1
	TRIP LINE FROM BUS 73070 [DAVEJTPN	115.00]	TO BUS 73607 [WAGHN NT	115.00]	CKT 1
	TRIP LINE FROM BUS 73607 [WAGHN NT	115.00]	TO BUS 73069 [GLENDO	115.00]	CKT 1
	TRIP LINE FROM BUS 73070 [DAVEJTPN	115.00]	TO BUS 65425 [DAVEJOHN	115.00]	CKT 1
DC15-DIXIE	: TRIP LINE FROM BUS 65446 [DC 15	13.200]	TO BUS 65463 [DIXIECOL	69.000]	CKT 1
DIMPD-DUMAS	: TRIP LINE FROM BUS 65454 [DIMP DEL	138.00]	TO BUS 65475 [DUMAS	138.00]	CKT 1
DIMPD-DIMPL	: TRIP LINE FROM BUS 65454 [DIMP DEL	138.00]	TO BUS 67114 [DIMPL1	12.470]	CKT 1
DIMP-DIMP_2	: TRIP LINE FROM BUS 65454 [DIMP DEL	138.00]	TO BUS 67115 [DIMPL2	12.500]	CKT 1
DIMPD-QUARR	: TRIP LINE FROM BUS 65454 [DIMP DEL	138.00]	TO BUS 67319 [QUARRYTP	138.00]	CKT 1
DECKL-PARKW	: TRIP LINE FROM BUS 65455 [DECKLAKE	138.00]	TO BUS 66190 [PARKWAY	138.00]	CKT 1
DECKL-DECKL	: TRIP LINE FROM BUS 65455 [DECKLAKE	138.00]	TO BUS 67111 [DECKLK 1	12.500]	CKT 1
DECK-DECK_2	: TRIP LINE FROM BUS 65455 [DECKLAKE	138.00]	TO BUS 67112 [DECKLK 2	12.470]	CKT 2
DGUPL-UPALC	: TRIP LINE FROM BUS 65457 [DG UPLCO	138.00]	TO BUS 66590 [UPALCO	138.00]	CKT 1

DGUP-PL-MOONL	: TRIP LINE FROM BUS 65457	[DG UPLCO	138.00]	TO BUS 67256	[MOONLAK1	69.000]	CKT 1
DGUP-PL-MOON_2	: TRIP LINE FROM BUS 65457	[DG UPLCO	138.00]	TO BUS 67256	[MOONLAK1	69.000]	CKT 2
DY-SHIRL	: TRIP LINE FROM BUS 65460	[DIFICULT	230.00]	TO BUS 69028	[SHIRLYBS	230.00]	CKT 1
HLFWY-GRENV	: TRIP LINE FROM BUS 65461	[HLFWY TP	69.000]	TO BUS 65739	[GRENVLTP	69.000]	CKT 1
HLFWY-SSTAP	: TRIP LINE FROM BUS 65461	[HLFWY TP	69.000]	TO BUS 66417	[SS TAP	69.000]	CKT 1
HLFWY-HALFW	: TRIP LINE FROM BUS 65461	[HLFWY TP	69.000]	TO BUS 66443	[HALFWAY	69.000]	CKT 1
DIXIE-DIXCL	: TRIP LINE FROM BUS 65463	[DIXIECOL	69.000]	TO BUS 65467	[DIXCLTP	69.000]	CKT 1
DIXIE-DS15	: TRIP LINE FROM BUS 65464	[DIXIESPG	69.000]	TO BUS 65476	[DS15	12.470]	CKT 1
DIXIE-BWDDX	: TRIP LINE FROM BUS 65464	[DIXIESPG	69.000]	TO BUS 65629	[BWDDXTP	69.000]	CKT 1
DIXIE-SANDH	: TRIP LINE FROM BUS 65464	[DIXIESPG	69.000]	TO BUS 66935	[SANDHLTP	69.000]	CKT 1
DIXCL-FSTAP	: TRIP LINE FROM BUS 65467	[DIXCLTP	69.000]	TO BUS 65578	[FS TAP	69.000]	CKT 1
DIXCL-TLTAP	: TRIP LINE FROM BUS 65467	[DIXCLTP	69.000]	TO BUS 66557	[TL TAP	69.000]	CKT 1
GREEN-DRUMM	: TRIP LINE FROM BUS 65469	[GREENTIM	115.00]	TO BUS 65470	[DRUMMOND	115.00]	CKT 1
GREEN-MACKS	: TRIP LINE FROM BUS 65469	[GREENTIM	115.00]	TO BUS 65915	[MACKS IN	115.00]	CKT 1
DRUMM-TARGH	: TRIP LINE FROM BUS 65470	[DRUMMOND	115.00]	TO BUS 66495	[TARGHEE	115.00]	CKT 1
DRUMM-DRUMM	: TRIP LINE FROM BUS 65470	[DRUMMOND	115.00]	TO BUS 66760	[DRUMMOND	46.000]	CKT 1
DRUM-DRUM_2	: TRIP LINE FROM BUS 65470	[DRUMMOND	115.00]	TO BUS 66760	[DRUMMOND	46.000]	CKT 2
DRUM-DRUM_3	: TRIP LINE FROM BUS 65470	[DRUMMOND	115.00]	TO BUS 66843	[DRUMMOND	161.00]	CKT 1
DRYC-DRYC_3	: TRIP LINE FROM BUS 65471	[DRY CREK	138.00]	TO BUS 65472	[DRY CREK	46.000]	CKT 1
DRYCR-NEBOP	: TRIP LINE FROM BUS 65471	[DRY CREK	138.00]	TO BUS 66067	[NEBO PP	138.00]	CKT 1
DRYCR-SPANF	: TRIP LINE FROM BUS 65471	[DRY CREK	138.00]	TO BUS 66405	[SPAN FRK	138.00]	CKT 1
DRYCR-SUMMC	: TRIP LINE FROM BUS 65471	[DRY CREK	138.00]	TO BUS 66441	[SUMM CRK	138.00]	CKT 1
DRYCR-EVERG	: TRIP LINE FROM BUS 65472	[DRY CREK	46.000]	TO BUS 65541	[EVERGREE	46.000]	CKT 1
DUMAS-DUMAS	: TRIP LINE FROM BUS 65473	[DUMAS 1	12.500]	TO BUS 65475	[DUMAS	138.00]	CKT 1
DUMA-DUMA_2	: TRIP LINE FROM BUS 65474	[DUMAS 2	12.500]	TO BUS 65475	[DUMAS	138.00]	CKT 1
DUMAS-SOMTN	: TRIP LINE FROM BUS 65475	[DUMAS	138.00]	TO BUS 67381	[SOMTN NT	138.00]	CKT 1
EJACK-JACKS	: TRIP LINE FROM BUS 65480	[E JACKSN	115.00]	TO BUS 65845	[JACKSN J	115.00]	CKT 1
EJACK-EJACK	: TRIP LINE FROM BUS 65480	[E JACKSN	115.00]	TO BUS 66822	[E JACKSN	69.000]	CKT 1
EAGLE-WIDFA	: TRIP LINE FROM BUS 65485	[EAGLE RK	161.00]	TO BUS 66695	[WIDFALLS	161.00]	CKT 1
EAGLE-CINDE	: TRIP LINE FROM BUS 65485	[EAGLE RK	161.00]	TO BUS 67672	[CINDER B	161.00]	CKT 1
EASTR-ER15	: TRIP LINE FROM BUS 65487	[EASTRIDG	69.000]	TO BUS 65533	[ER 15	13.200]	CKT 1
EASTR-RIVER	: TRIP LINE FROM BUS 65487	[EASTRIDG	69.000]	TO BUS 66298	[RIVER	69.000]	CKT 1
EHUNT-EMERY	: TRIP LINE FROM BUS 65490	[EHUNTR 1	24.000]	TO BUS 65510	[EMERY	345.00]	CKT 1
EHUN-EMER_2	: TRIP LINE FROM BUS 65490	[EHUNTR 1	24.000]	TO BUS 65510	[EMERY	345.00]	CKT 2
EHUN-EMER_3	: TRIP LINE FROM BUS 65495	[EHUNTR 2	24.000]	TO BUS 65510	[EMERY	345.00]	CKT 1
EHUN-EMER_4	: TRIP LINE FROM BUS 65495	[EHUNTR 2	24.000]	TO BUS 65510	[EMERY	345.00]	CKT 2
EBENC-ELMON	: TRIP LINE FROM BUS 65499	[E BENCH	138.00]	TO BUS 65505	[EL MONTE	138.00]	CKT 1
EBENC-EBENC	: TRIP LINE FROM BUS 65499	[E BENCH	138.00]	TO BUS 67122	[E BENCH	12.500]	CKT 1
EHUN-EMER_5	: TRIP LINE FROM BUS 65500	[EHUNTR 3	22.000]	TO BUS 65510	[EMERY	345.00]	CKT 1
ELAYT-ELAYT	: TRIP LINE FROM BUS 65501	[ELAYTON	138.00]	TO BUS 65502	[ELAYTON1	12.500]	CKT 1
ELAY-ELAY_2	: TRIP LINE FROM BUS 65501	[ELAYTON	138.00]	TO BUS 65502	[ELAYTON1	12.500]	CKT 2
ELAYT-HILLT	: TRIP LINE FROM BUS 65501	[ELAYTON	138.00]	TO BUS 65771	[HILLTAP	138.00]	CKT 1
ELAYT-GORDN	: TRIP LINE FROM BUS 65501	[ELAYTON	138.00]	TO BUS 67155	[GORDNAV	138.00]	CKT 1
ELMON-ELMON	: TRIP LINE FROM BUS 65505	[EL MONTE	138.00]	TO BUS 65506	[EL MONTE	46.000]	CKT 1
ELMO-ELMO_2	: TRIP LINE FROM BUS 65505	[EL MONTE	138.00]	TO BUS 65506	[EL MONTE	46.000]	CKT 2
ELMO-ELMO_3	: TRIP LINE FROM BUS 65505	[EL MONTE	138.00]	TO BUS 65506	[EL MONTE	46.000]	CKT 3
ELMON-COLDW	: TRIP LINE FROM BUS 65505	[EL MONTE	138.00]	TO BUS 67089	[COLDWATR	138.00]	CKT 1
ELMON-PIONE	: TRIP LINE FROM BUS 65505	[EL MONTE	138.00]	TO BUS 67302	[PIONEER	138.00]	CKT 1
ELKME-ELKME	: TRIP LINE FROM BUS 65508	[ELKMEDOW	46.000]	TO BUS 65509	[ELKMEDOW	12.500]	CKT 1
ELKME-UPRBE	: TRIP LINE FROM BUS 65508	[ELKMEDOW	46.000]	TO BUS 66619	[UPRBEAVR	46.000]	CKT 1
EMERY-EMERY	: TRIP LINE FROM BUS 65510	[EMERY	345.00]	TO BUS 65515	[EMERY	138.00]	CKT 1
D19954:EMER-EMER_2	: TRIP LINE FROM BUS 65510	[EMERY	345.00]	TO BUS 65515	[EMERY	138.00]	CKT 2
EMERY-HUNTN	: TRIP LINE FROM BUS 65510	[EMERY	345.00]	TO BUS 65805	[HUNTINGTN	345.00]	CKT 1
EMERY-SIGUR	: TRIP LINE FROM BUS 65510	[EMERY	345.00]	TO BUS 66340	[SIGURD	345.00]	CKT 1
EMER-SIGU_2	: TRIP LINE FROM BUS 65510	[EMERY	345.00]	TO BUS 66340	[SIGURD	345.00]	CKT 2
EMERY-SPANF	: TRIP LINE FROM BUS 65510	[EMERY	345.00]	TO BUS 66400	[SPAN FRK	345.00]	CKT 1
LAKES-SPANF	: TRIP LINE FROM BUS 65511	[LAKESIDE	345.00]	TO BUS 66400	[SPAN FRK	345.00]	CKT 1
LAKES-LAKSD	: TRIP LINE FROM BUS 65511	[LAKESIDE	345.00]	TO BUS 67906	[LAKSDCT3	16.500]	CKT 1
LAKE-LAKS_2	: TRIP LINE FROM BUS 65511	[LAKESIDE	345.00]	TO BUS 67907	[LAKSDCT4	16.500]	CKT 1
LAKE-LAKS_3	: TRIP LINE FROM BUS 65511	[LAKESIDE	345.00]	TO BUS 67908	[LAKSDST2	16.500]	CKT 1
EMER-EMER_3	: TRIP LINE FROM BUS 65515	[EMERY	138.00]	TO BUS 65516	[EMERY	69.000]	CKT 1
EMMAP-PANTH	: TRIP LINE FROM BUS 65520	[EMMAPARK	138.00]	TO BUS 66183	[PANTHER	138.00]	CKT 1
EMMAP-UPALC	: TRIP LINE FROM BUS 65520	[EMMAPARK	138.00]	TO BUS 66590	[UPALCO	138.00]	CKT 1
EMMAP-OSOOL	: TRIP LINE FROM BUS 65520	[EMMAPARK	138.00]	TO BUS 67945	[OSO OIL	12.500]	CKT 1
ENOCH-ENOCH	: TRIP LINE FROM BUS 65525	[ENOCH T	138.00]	TO BUS 65526	[ENOCH T	12.500]	CKT 1
ENOCH-PAROW	: TRIP LINE FROM BUS 65525	[ENOCH T	138.00]	TO BUS 66200	[PAROWAN	138.00]	CKT 1
ENTER-ENTER	: TRIP LINE FROM BUS 65530	[ENTERP V	138.00]	TO BUS 65531	[ENTERP V	12.500]	CKT 1
ENTER-REDBU	: TRIP LINE FROM BUS 65530	[ENTERP V	138.00]	TO BUS 66274	[REDBUTTE	138.00]	CKT 1
ENTER-N.CAS	: TRIP LINE FROM BUS 65530	[ENTERP V	138.00]	TO BUS 67261	[N.CASTLE	138.00]	CKT 1
TINC-U-SNAKE	: TRIP LINE FROM BUS 65535	[TINCUP	115.00]	TO BUS 66380	[SNAKE R	115.00]	CKT 1
TINC-U-LANES	: TRIP LINE FROM BUS 65535	[TINCUP	115.00]	TO BUS 66811	[LANES CK	115.00]	CKT 1
TINC-U-TINC	: TRIP LINE FROM BUS 65535	[TINCUP	115.00]	TO BUS 66815	[TINCUP	69.000]	CKT 1
EVANS-RAILR	: TRIP LINE FROM BUS 65540	[EVANSTON	138.00]	TO BUS 66275	[RAILRDPP	138.00]	CKT 1
EVANS-THIEF	: TRIP LINE FROM BUS 65540	[EVANSTON	138.00]	TO BUS 66545	[THIEF TP	138.00]	CKT 1
EVAN-EVAN_2	: TRIP LINE FROM BUS 65540	[EVANSTON	138.00]	TO BUS 67132	[EVANSTN1	12.500]	CKT 1
EVAN-EVAN_3	: TRIP LINE FROM BUS 65540	[EVANSTON	138.00]	TO BUS 67133	[EVANSTN2	12.500]	CKT 1
EVERG-SPANF	: TRIP LINE FROM BUS 65541	[EVERGREE	46.000]	TO BUS 66406	[SPAN FRK	46.000]	CKT 1
EVERG-WESTU	: TRIP LINE FROM BUS 65541	[EVERGREE	46.000]	TO BUS 66672	[WEST UT	46.000]	CKT 1
EXXNS-EXXON	: TRIP LINE FROM BUS 65542	[EXXN SC1	13.800]	TO BUS 65545	[EXXON WY	230.00]	CKT 1
EXXN-EXXO_2	: TRIP LINE FROM BUS 65543	[EXXN SC2	13.800]	TO BUS 65545	[EXXON WY	230.00]	CKT 1
EXXN-EXXO_3	: TRIP LINE FROM BUS 65544	[EXXN SC3	13.800]	TO BUS 65545	[EXXON WY	230.00]	CKT 1
EXXON-MON	: TRIP LINE FROM BUS 65545	[EXXON WY	230.00]	TO BUS 66010	[MONUMENT	230.00]	CKT 1
FIFTE-NINTH	: TRIP LINE FROM BUS 65550	[FIFTEEN	44.000]	TO BUS 66095	[NINTH ST	44.000]	CKT 1
FORTP-FORTP	: TRIP LINE FROM BUS 65553	[FORTPRCE	138.00]	TO BUS 65554	[FORTPRCE	69.000]	CKT 1
FORT-FORT_2	: TRIP LINE FROM BUS 65553	[FORTPRCE	138.00]	TO BUS 65554	[FORTPRCE	69.000]	CKT 2
FORTP-FIELD	: TRIP LINE FROM BUS 65553	[FORTPRCE	138.00]	TO BUS 66261	[FIELDS	138.00]	CKT 1
FORTP-FP15	: TRIP LINE FROM BUS 65554	[FORTPRCE	69.000]	TO BUS 65569	[FP15	12.470]	CKT 1
FORT-FP15_2	: TRIP LINE FROM BUS 65554	[FORTPRCE	69.000]	TO BUS 65569	[FP15	12.470]	CKT 2
FHO-FHO	: TRIP LINE FROM BUS 65555	[FIREHOLE	230.00]	TO BUS 65556	[FIREHOL2	34.500]	CKT 2
FHO-FGE	: TRIP LINE FROM BUS 65555	[FIREHOLE	230.00]	TO BUS 65895	[LITTLEMT	230.00]	CKT 1
FHO-FGE	: TRIP LINE FROM BUS 65895	[LITTLEMT	230.00]	TO BUS 79126	[FLAMGORG	230.00]	CKT 1
FHO-ROCKS	: TRIP LINE FROM BUS 65555	[FIREHOLE	230.00]	TO BUS 66315	[ROCKSPGS	230.00]	CKT 1
FHO-FHO_2	: TRIP LINE FROM BUS 65555	[FIREHOLE	230.00]	TO BUS 67576	[FIREHOL1	34.500]	CKT 1
FISH-FISH_2	: TRIP LINE FROM BUS 65560	[FISHCREK	161.00]	TO BUS 65561	[FISHCREK	46.000]	CKT 1

FISHC-GOSHE	:	TRIP	LINE	FROM	BUS	65560	[FISHCREK	161.00]	TO	BUS	65670	[GOSHEN	161.00]	CKT	1
FISHC-GRACE	:	TRIP	LINE	FROM	BUS	65560	[FISHCREK	161.00]	TO	BUS	65690	[GRACE	161.00]	CKT	1
FLOOD-FSTAP	:	TRIP	LINE	FROM	BUS	65568	[FLOODST	69.000]	TO	BUS	65578	[FS TAP	69.000]	CKT	1
FLOOD-FS15	:	TRIP	LINE	FROM	BUS	65568	[FLOODST	69.000]	TO	BUS	65579	[FS 15	13.200]	CKT	1
FRAN-FRAN_3	:	TRIP	LINE	FROM	BUS	65570	[FRANKLIN	138.00]	TO	BUS	65571	[FRANKLIN	46.000]	CKT	1
FRANK-GRCYN	:	TRIP	LINE	FROM	BUS	65570	[FRANKLIN	138.00]	TO	BUS	65725	[GRCYN TP	138.00]	CKT	1
FRANK-TREAS	:	TRIP	LINE	FROM	BUS	65570	[FRANKLIN	138.00]	TO	BUS	66570	[TREASTON	138.00]	CKT	1
YT_TH	:	TRIP	LINE	FROM	BUS	66750	[YELOWTLP	230.00]	TO	BUS	65575	[FRANNIE	230.00]	CKT	1
		TRIP	LINE	FROM	BUS	65575	[FRANNIE	230.00]	TO	BUS	65620	[GARLAND	230.00]	CKT	1
		TRIP	LINE	FROM	BUS	65620	[GARLAND	230.00]	TO	BUS	66145	[OREBASIN	230.00]	CKT	1
		TRIP	LINE	FROM	BUS	66145	[OREBASIN	230.00]	TO	BUS	65720	[GRASS CK	230.00]	CKT	1
		TRIP	LINE	FROM	BUS	65720	[GRASS CK	230.00]	TO	BUS	66535	[THERMOPL	230.00]	CKT	1
FRA-FRA	:	TRIP	LINE	FROM	BUS	65575	[FRANNIE	230.00]	TO	BUS	67144	[FRANNIE	34.500]	CKT	1
FRA-FRA_2	:	TRIP	LINE	FROM	BUS	65575	[FRANNIE	230.00]	TO	BUS	67145	[FRANNIE2	34.500]	CKT	2
FTCRE-FTCRK	:	TRIP	LINE	FROM	BUS	65580	[FT CREEK	230.00]	TO	BUS	65584	[FT CRK2	34.500]	CKT	1
FTCR-FTCR_2	:	TRIP	LINE	FROM	BUS	65580	[FT CREEK	230.00]	TO	BUS	65585	[FT CRK1	34.500]	CKT	1
FTCRE-HIPLA	:	TRIP	LINE	FROM	BUS	65580	[FT CREEK	230.00]	TO	BUS	69070	[HIPLANE	230.00]	CKT	1
FTCRE-STNDP	:	TRIP	LINE	FROM	BUS	65580	[FT CREEK	230.00]	TO	BUS	69143	[STNDPIPE	230.00]	CKT	1
FTCRE-ARLNG	:	TRIP	LINE	FROM	BUS	65580	[FT CREEK	230.00]	TO	BUS	69152	[ARLNGTN	230.00]	CKT	1
FTCRK-FTCRK	:	TRIP	LINE	FROM	BUS	65584	[FT CRK2	34.500]	TO	BUS	65585	[FT CRK1	34.500]	CKT	1
GADSB-GADSB	:	TRIP	LINE	FROM	BUS	65590	[GADSBY	138.00]	TO	BUS	65595	[GADSBY	46.000]	CKT	1
GADS-GADS_2	:	TRIP	LINE	FROM	BUS	65590	[GADSBY	138.00]	TO	BUS	65610	[GADSBY 3	13.800]	CKT	1
GADS-GADS_3	:	TRIP	LINE	FROM	BUS	65590	[GADSBY	138.00]	TO	BUS	65611	[GADSBYGT	138.00]	CKT	1
GADSB-JORDA	:	TRIP	LINE	FROM	BUS	65590	[GADSBY	138.00]	TO	BUS	65865	[JORDAN	138.00]	CKT	1
GADSB-TERMI	:	TRIP	LINE	FROM	BUS	65590	[GADSBY	138.00]	TO	BUS	66520	[TERMINAL	138.00]	CKT	2
GADS-GADS_4	:	TRIP	LINE	FROM	BUS	65590	[GADSBY	138.00]	TO	BUS	67146	[GADSBY2	46.000]	CKT	2
GADSB-THIRD	:	TRIP	LINE	FROM	BUS	65590	[GADSBY	138.00]	TO	BUS	67524	[THIRD W	138.00]	CKT	1
GADS-GADS_5	:	TRIP	LINE	FROM	BUS	65595	[GADSBY	46.000]	TO	BUS	65600	[GADSBY 1	13.800]	CKT	1
GADS-GADS_6	:	TRIP	LINE	FROM	BUS	65595	[GADSBY	46.000]	TO	BUS	65600	[GADSBY 1	13.800]	CKT	2
GADS-GADS_7	:	TRIP	LINE	FROM	BUS	65595	[GADSBY	46.000]	TO	BUS	65605	[GADSBY 2	13.800]	CKT	1
GADS-GADS_8	:	TRIP	LINE	FROM	BUS	65595	[GADSBY	46.000]	TO	BUS	65605	[GADSBY 2	13.800]	CKT	2
GADS-JORD_2	:	TRIP	LINE	FROM	BUS	65595	[GADSBY	46.000]	TO	BUS	65866	[JORDAN	46.000]	CKT	1
GADS-GADS_10	:	TRIP	LINE	FROM	BUS	65611	[GADSBYGT	138.00]	TO	BUS	65612	[GADSBY 4	13.800]	CKT	1
GADS-GADS_11	:	TRIP	LINE	FROM	BUS	65611	[GADSBYGT	138.00]	TO	BUS	65613	[GADSBY 5	13.800]	CKT	1
GADS-GADS_12	:	TRIP	LINE	FROM	BUS	65611	[GADSBYGT	138.00]	TO	BUS	65614	[GADSBY 6	13.800]	CKT	1
GD-GD	:	TRIP	LINE	FROM	BUS	65620	[GARLAND	230.00]	TO	BUS	67147	[GARLAND1	34.500]	CKT	1
GD-GD_2	:	TRIP	LINE	FROM	BUS	65620	[GARLAND	230.00]	TO	BUS	67148	[GARLAND2	34.500]	CKT	2
GATE-GATE_6	:	TRIP	LINE	FROM	BUS	65623	[GATEWAY	69.000]	TO	BUS	65624	[GATEWAY	12.500]	CKT	1
GATEW-DIXIE	:	TRIP	LINE	FROM	BUS	65623	[GATEWAY	69.000]	TO	BUS	66649	[DIXIE TP	69.000]	CKT	1
GATEW-QUAIL	:	TRIP	LINE	FROM	BUS	65623	[GATEWAY	69.000]	TO	BUS	67996	[QUAILCR	69.000]	CKT	1
GEMST-GEMST	:	TRIP	LINE	FROM	BUS	65625	[GEMST G1	13.800]	TO	BUS	65635	[GEMSTATE	161.00]	CKT	1
ANTI-ANTI-	:	TRIP	LINE	FROM	BUS	65626	[ANTICLN	69.000]	TO	BUS	65627	[ANTI-TP	69.000]	CKT	1
ANTI-ANTI5	:	TRIP	LINE	FROM	BUS	65626	[ANTICLN	69.000]	TO	BUS	65744	[ANT 15	12.470]	CKT	1
ANTI--PURGA	:	TRIP	LINE	FROM	BUS	65627	[ANTI-TP	69.000]	TO	BUS	67546	[PURGATRY	69.000]	CKT	1
BWDX-QCHYD	:	TRIP	LINE	FROM	BUS	65629	[BWDXTP	69.000]	TO	BUS	66258	[QC HYDRO	69.000]	CKT	1
GEMS-GEMS_2	:	TRIP	LINE	FROM	BUS	65630	[GEMST TP	161.00]	TO	BUS	65635	[GEMSTATE	161.00]	CKT	1
GEMST-YORKR	:	TRIP	LINE	FROM	BUS	65630	[GEMST TP	161.00]	TO	BUS	66392	[YORK RD	161.00]	CKT	1
GEMST-WIDFA	:	TRIP	LINE	FROM	BUS	65630	[GEMST TP	161.00]	TO	BUS	66695	[WIDFALLS	161.00]	CKT	1
SUNRS-MILLC	:	TRIP	LINE	FROM	BUS	65632	[SUNRSTP	69.000]	TO	BUS	65967	[MILLCRK	69.000]	CKT	1
SUNRS-PURGA	:	TRIP	LINE	FROM	BUS	65632	[SUNRSTP	69.000]	TO	BUS	67546	[PURGATRY	69.000]	CKT	1
SIENA-SIENA	:	TRIP	LINE	FROM	BUS	65639	[SIENA TP	69.000]	TO	BUS	65641	[SIENAHLS	12.470]	CKT	1
SIENA-WSHTA	:	TRIP	LINE	FROM	BUS	65639	[SIENA TP	69.000]	TO	BUS	66647	[WSHTAP3	69.000]	CKT	1
GILLE-GILLE	:	TRIP	LINE	FROM	BUS	65650	[GILLESPE	138.00]	TO	BUS	65651	[GILLESPE	46.000]	CKT	1
GILL-GILL_2	:	TRIP	LINE	FROM	BUS	65650	[GILLESPE	138.00]	TO	BUS	65651	[GILLESPE	46.000]	CKT	2
GILLE-HALE	:	TRIP	LINE	FROM	BUS	65650	[GILLESPE	138.00]	TO	BUS	65745	[HALE	138.00]	CKT	1
PY-SHI	:	TRIP	LINE	FROM	BUS	65660	[GOOSE CK	230.00]	TO	BUS	66335	[SHERIDAN	230.00]	CKT	1
		TRIP	LINE	FROM	BUS	65660	[GOOSE CK	230.00]	TO	BUS	66750	[YELOWTLP	230.00]	CKT	1
GOSHE-GOSHE	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	65671	[GOSHEN	69.000]	CKT	1
GOSH-GOSH_2	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	65672	[GOSHEN	46.000]	CKT	1
GOSH-GOSH_3	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	65675	[GOSHEN	115.00]	CKT	1
GOSH-GOSH_4	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	65675	[GOSHEN	115.00]	CKT	2
GOSHE-JEFFE	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	65850	[JEFFERSN	161.00]	CKT	1
GOSHE-RIGBY	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	66295	[RIGBY	161.00]	CKT	1
GOSHE-SUGAR	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	66430	[SUGARMIL	161.00]	CKT	1
GOSHE-SWANV	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	66465	[SWAN VLY	161.00]	CKT	1
GOSHE-WOLVE	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	67512	[WOLVERIN	161.00]	CKT	1
GOSHE-CINDE	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	67672	[CINDER B	161.00]	CKT	1
GOSHE-DRUGO	:	TRIP	LINE	FROM	BUS	65670	[GOSHEN	161.00]	TO	BUS	69993	[DRUGOS11	161.00]	CKT	1
GOSHE-CATTL	:	TRIP	LINE	FROM	BUS	65675	[GOSHEN	115.00]	TO	BUS	66546	[CATTLE C	115.00]	CKT	1
GRACE-GRACE	:	TRIP	LINE	FROM	BUS	65690	[GRACE	161.00]	TO	BUS	65695	[GRACE	138.00]	CKT	1
GRAC-GRAC_2	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	65700	[GRACE	46.000]	CKT	1
GRAC-GRAC_3	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	65705	[GRACE G3	6.6000]	CKT	1
GRAC-GRAC_4	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	65710	[GRACE G4	6.6000]	CKT	1
GRAC-GRAC_5	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	65715	[GRACE G5	6.6000]	CKT	1
GRACE-ONEID	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	66130	[ONEIDA	138.00]	CKT	1
GRACE-SODA	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	66385	[SODA	138.00]	CKT	1
GRACE-TREAS	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	66570	[TREASTON	138.00]	CKT	1
GRAC-TREA_2	:	TRIP	LINE	FROM	BUS	65695	[GRACE	138.00]	TO	BUS	66570	[TREASTON	138.00]	CKT	2
GCK-GCK	:	TRIP	LINE	FROM	BUS	65720	[GRASS CK	230.00]	TO	BUS	65721	[GRASS CK	34.500]	CKT	1
GRCYN-GREEN	:	TRIP	LINE	FROM	BUS	65725	[GRCYN TP	138.00]	TO	BUS	65735	[GREENCA	138.00]	CKT	1
GREAT-GREAT	:	TRIP	LINE	FROM	BUS	65730	[GREATDIV	115.00]	TO	BUS	65731	[GREATDIV	34.500]	CKT	1
GREAT-MUS	:	TRIP	LINE	FROM	BUS	65730	[GREATDIV	115.00]	TO	BUS	66025	[MUSTANG	115.00]	CKT	1
GREE-GREE_7	:	TRIP	LINE	FROM	BUS	65735	[GREENCA	138.00]	TO	BUS	65736	[GREENCA	46.000]	CKT	1
GREE-GREE_8	:	TRIP	LINE	FROM	BUS	65735	[GREENCA	138.00]	TO	BUS	65736	[GREENCA	46.000]	CKT	2
GREEN-LOGAN	:	TRIP	LINE	FROM	BUS	65735	[GREENCA	138.00]	TO	BUS	65900	[LOGAN	138.00]	CKT	1
GREEN-SMFLD	:	TRIP	LINE	FROM	BUS	65735	[GREENCA	138.00]	TO	BUS	66370	[SMFLD TP	138.00]	CKT	1
GREEN-CACHE	:	TRIP	LINE	FROM	BUS	65735	[GREENCA	138.00]	TO	BUS	68107	[CACHE	138.00]	CKT	1
GREEN-NIBLE	:	TRIP	LINE	FROM	BUS	65735	[GREENCA	138.00]	TO	BUS	68136	[NIBLEY	138.00]	CKT	1
GRNVL-GRENV	:	TRIP	LINE	FROM	BUS	65737	[GRNVL138	138.00]	TO	BUS	65738	[GRNVLY	69.000]	CKT	1
GRNVL-SKYL	:	TRIP	LINE	FROM	BUS	65737	[GRNVL138	138.00]	TO	BUS	66187	[SKYLINE	138.00]	CKT	1
GRENV-GRENV	:	TRIP	LINE	FROM	BUS	65738	[GRNVL138	69.000]	TO	BUS	65739	[GRNVLTTP	69.000]	CKT	1
GRENV-GV15	:	TRIP	LINE	FROM	BUS	65738	[GRNVLY	69.000]	TO	BUS	65743	[GV 15	13.200]	CKT	1
GROW-PARRI	:	TRIP	LINE	FROM	BUS	65740	[GROW	138.00]	TO	BUS	66205	[PARRISH	138.00]	CKT	1
GROW-TERMI	:	TRIP	LINE	FROM	BUS	65740	[GROW	138.00]	TO	BUS	66520	[TERMINAL	138.00]	CKT	1

GROW-GROW1	: TRIP LINE FROM BUS 65740	[GROW	138.00]	TO BUS 67165	[GROW 1	12.470]	CKT 1
GROW-GROW2	: TRIP LINE FROM BUS 65740	[GROW	138.00]	TO BUS 67166	[GROW 2	12.470]	CKT 1
HALE-HALE	: TRIP LINE FROM BUS 65745	[HALE	138.00]	TO BUS 65746	[HALE	46.000]	CKT 1
HALE-HILAN	: TRIP LINE FROM BUS 65745	[HALE	138.00]	TO BUS 65765	[HILAND	138.00]	CKT 1
HALE-PLUMT	: TRIP LINE FROM BUS 65745	[HALE	138.00]	TO BUS 66253	[PLUMTREE	138.00]	CKT 1
HALE-SPANF	: TRIP LINE FROM BUS 65745	[HALE	138.00]	TO BUS 66405	[SPAN FRK	138.00]	CKT 1
HALE-TANNE	: TRIP LINE FROM BUS 65745	[HALE	138.00]	TO BUS 66485	[TANNER	138.00]	CKT 1
HALE-WALLB	: TRIP LINE FROM BUS 65745	[HALE	138.00]	TO BUS 66645	[WALLBURG	138.00]	CKT 1
HALE-CHRYW	: TRIP LINE FROM BUS 65745	[HALE	138.00]	TO BUS 67077	[CHRYWOOD	138.00]	CKT 1
HAMME-HAMMR	: TRIP LINE FROM BUS 65750	[HAMMER	138.00]	TO BUS 67174	[HAMMR 1	12.470]	CKT 1
HAMM-HAMM_2	: TRIP LINE FROM BUS 65750	[HAMMER	138.00]	TO BUS 67175	[HAMMR 2	12.500]	CKT 1
HELPE-HELPE	: TRIP LINE FROM BUS 65755	[HELPER	138.00]	TO BUS 65756	[HELPER	46.000]	CKT 2
HELP-HELP_2	: TRIP LINE FROM BUS 65755	[HELPER	138.00]	TO BUS 65756	[HELPER	46.000]	CKT 3
HELPE-HEYS	: TRIP LINE FROM BUS 65760	[HELPER T	138.00]	TO BUS 65952	[HEYS	138.00]	CKT 1
HILAN-HILAN	: TRIP LINE FROM BUS 65765	[HILAND	138.00]	TO BUS 65766	[HILAND	46.000]	CKT 1
HILA-HILA_2	: TRIP LINE FROM BUS 65765	[HILAND	138.00]	TO BUS 65767	[HILAND	12.500]	CKT 1
HILAN-WSTFI	: TRIP LINE FROM BUS 65765	[HILAND	138.00]	TO BUS 66723	[WSTFIELD	138.00]	CKT 1
HILLT-HILLF	: TRIP LINE FROM BUS 65771	[HILLTAP	138.00]	TO BUS 65772	[HILLFLD	138.00]	CKT 1
HILLT-SWEBE	: TRIP LINE FROM BUS 65771	[HILLTAP	138.00]	TO BUS 66461	[SWEBER	138.00]	CKT 1
HOBAC-RAFTE	: TRIP LINE FROM BUS 65775	[HOBACK J	115.00]	TO BUS 66265	[RAFTER J	115.00]	CKT 1
HOBAC-SNAKE	: TRIP LINE FROM BUS 65775	[HOBACK J	115.00]	TO BUS 66380	[SNAKE R	115.00]	CKT 1
HILL-HILL_2	: TRIP LINE FROM BUS 65776	[HILLSIDE	69.000]	TO BUS 65777	[HILLSIDE	13.200]	CKT 1
HILLS-HSTAP	: TRIP LINE FROM BUS 65776	[HILLSIDE	69.000]	TO BUS 65794	[HS TAP	69.000]	CKT 1
HINSH-LONGH	: TRIP LINE FROM BUS 65778	[HINSHAW	34.500]	TO BUS 67221	[LONGHOLW	138.00]	CKT 1
HOGGA-OQUTR	: TRIP LINE FROM BUS 65780	[HOGGARD	138.00]	TO BUS 66135	[OQUIRRH	138.00]	CKT 1
HOGGA-WESTV	: TRIP LINE FROM BUS 65780	[HOGGARD	138.00]	TO BUS 66642	[WEST VAL	138.00]	CKT 1
HOGGA-HOGGR	: TRIP LINE FROM BUS 65780	[HOGGARD	138.00]	TO BUS 67188	[HOGGRD 1	12.470]	CKT 1
HOGG-HOGG_2	: TRIP LINE FROM BUS 65780	[HOGGARD	138.00]	TO BUS 67189	[HOGGRD 2	12.500]	CKT 1
HONE-HONE_2	: TRIP LINE FROM BUS 65785	[HONEYVIL	138.00]	TO BUS 65786	[HONEYVIL	46.000]	CKT 1
HONEY-GOLDR	: TRIP LINE FROM BUS 65785	[HONEYVIL	138.00]	TO BUS 65888	[GOLDRUSH	138.00]	CKT 1
HONEY-WHEEL	: TRIP LINE FROM BUS 65785	[HONEYVIL	138.00]	TO BUS 66680	[WHEELON	138.00]	CKT 1
HORSS-HORSS	: TRIP LINE FROM BUS 65790	[HORSSHOE	138.00]	TO BUS 65791	[HORSSHOE	46.000]	CKT 1
HORSS-CRANR	: TRIP LINE FROM BUS 65790	[HORSSHOE	138.00]	TO BUS 67561	[CRANRFLT	138.00]	CKT 1
HORSS-JNSWT	: TRIP LINE FROM BUS 65790	[HORSSHOE	138.00]	TO BUS 67998	[JNSWTFP	138.00]	CKT 1
HSTAP-PANAT	: TRIP LINE FROM BUS 65794	[HS TAP	69.000]	TO BUS 66188	[PANATP	69.000]	CKT 1
HSTAP-RIVER	: TRIP LINE FROM BUS 65794	[HS TAP	69.000]	TO BUS 66298	[RIVER	69.000]	CKT 1
HUNTN-HUNTN	: TRIP LINE FROM BUS 65795	[HUNTN G1	22.000]	TO BUS 65805	[HUNTINGTN	345.00]	CKT 1
D20128:HUNT-HUNT_2	: TRIP LINE FROM BUS 65795	[HUNTN G1	22.000]	TO BUS 65805	[HUNTINGTN	345.00]	CKT 2
D20129:HUNT-HUNT_3	: TRIP LINE FROM BUS 65800	[HUNTN G2	22.000]	TO BUS 65805	[HUNTINGTN	345.00]	CKT 1
HUNT-HUNT_4	: TRIP LINE FROM BUS 65800	[HUNTN G2	22.000]	TO BUS 65805	[HUNTINGTN	345.00]	CKT 2
HUNT-HUNT_6	: TRIP LINE FROM BUS 65805	[HUNTINGTN	345.00]	TO BUS 65810	[HUNTINGTN	138.00]	CKT 2
HUNTN-MONA	: TRIP LINE FROM BUS 65805	[HUNTINGTN	345.00]	TO BUS 65995	[MONA	345.00]	CKT 1
HUNTN-SPANF	: TRIP LINE FROM BUS 65805	[HUNTINGTN	345.00]	TO BUS 66400	[SPAN FRK	345.00]	CKT 1
HUNTN-PINTO	: TRIP LINE FROM BUS 65805	[HUNTINGTN	345.00]	TO BUS 67582	[PINTO &1	345.00]	CKT 1
HUNT-HUNT_7	: TRIP LINE FROM BUS 65810	[HUNTINGTN	138.00]	TO BUS 65811	[HUNTINGTN	24.900]	CKT 1
HUNTN-MCFAD	: TRIP LINE FROM BUS 65810	[HUNTINGTN	138.00]	TO BUS 65935	[MCFADDEN	138.00]	CKT 1
IDFL-RACK	: TRIP LINE FROM BUS 65820	[IDFL LG1	4.1600]	TO BUS 66255	[RACK	44.000]	CKT 1
IDFL-RACK_2	: TRIP LINE FROM BUS 65825	[IDFL LG2	2.4000]	TO BUS 66260	[RACK	12.500]	CKT 1
IDFLU-IDFLS	: TRIP LINE FROM BUS 65830	[IDFL UG1	4.1600]	TO BUS 65835	[IDFLS UP	44.000]	CKT 1
IVINS-REDMT	: TRIP LINE FROM BUS 65839	[IVINS	69.000]	TO BUS 65840	[REDMTN	69.000]	CKT 1
IVINS-IVINS	: TRIP LINE FROM BUS 65839	[IVINS	69.000]	TO BUS 65841	[IVINS	12.500]	CKT 1
REDMT-REDMT	: TRIP LINE FROM BUS 65840	[REDMTN	69.000]	TO BUS 66292	[REDMTN	34.500]	CKT 1
REDMT-SNTAC	: TRIP LINE FROM BUS 65840	[REDMTN	69.000]	TO BUS 66324	[SNTACL T	69.000]	CKT 1
JACKS-RAFTE	: TRIP LINE FROM BUS 65845	[JACKSN J	115.00]	TO BUS 66265	[RAFTER J	115.00]	CKT 1
JACKS-WILSO	: TRIP LINE FROM BUS 65845	[JACKSN J	115.00]	TO BUS 66710	[WILSON	115.00]	CKT 1
JEFFE-JEFFR	: TRIP LINE FROM BUS 65850	[JEFFERSN	161.00]	TO BUS 65851	[JEFERSON	69.000]	CKT 2
JEFFE-JFRSN	: TRIP LINE FROM BUS 65850	[JEFFERSN	161.00]	TO BUS 65860	[JFRSNPHA	161.00]	CKT 1
JEFFE-RIGBY	: TRIP LINE FROM BUS 65850	[JEFFERSN	161.00]	TO BUS 66295	[RIGBY	161.00]	CKT 1
JERUS-JERUS	: TRIP LINE FROM BUS 65855	[JERUSALM	138.00]	TO BUS 65856	[JERUSALM	46.000]	CKT 1
JERUS-NEBO	: TRIP LINE FROM BUS 65855	[JERUSALM	138.00]	TO BUS 66070	[NEBO	138.00]	CKT 1
JORD-JORD_2	: TRIP LINE FROM BUS 65865	[JORDAN	138.00]	TO BUS 65866	[JORDAN	46.000]	CKT 1
JORDA-TERMI	: TRIP LINE FROM BUS 65865	[JORDAN	138.00]	TO BUS 66520	[TERMINAL	138.00]	CKT 1
JORDA-THIRD	: TRIP LINE FROM BUS 65865	[JORDAN	138.00]	TO BUS 67524	[THIRD W	138.00]	CKT 1
JORDA-RPARK	: TRIP LINE FROM BUS 65866	[JORDAN	46.000]	TO BUS 67320	[R PARKET	46.000]	CKT 0
WASHA-WHEEL	: TRIP LINE FROM BUS 65870	[WASHAK T	138.00]	TO BUS 66680	[WHEELON	138.00]	CKT 1
WASHA-NUCOR	: TRIP LINE FROM BUS 65870	[WASHAK T	138.00]	TO BUS 67271	[NUCOR	138.00]	CKT 1
WASHA-WASHA	: TRIP LINE FROM BUS 65870	[WASHAK T	138.00]	TO BUS 67434	[WASHAKIE	138.00]	CKT 1
KACY-MDWE	: TRIP LINE FROM BUS 65875	[KAYCEE	230.00]	TO BUS 65955	[MIDWEST	230.00]	CKT 1
KEARN-TAYLO	: TRIP LINE FROM BUS 65876	[KEARNS	138.00]	TO BUS 66500	[TAYLORSV	138.00]	CKT 1
KEARN-WESTV	: TRIP LINE FROM BUS 65876	[KEARNS	138.00]	TO BUS 66642	[WEST VAL	138.00]	CKT 1
KEARN-KRNS1	: TRIP LINE FROM BUS 65876	[KEARNS	138.00]	TO BUS 67209	[KRNS 1	12.470]	CKT 1
KEARN-KRNS2	: TRIP LINE FROM BUS 65876	[KEARNS	138.00]	TO BUS 67210	[KRNS 2	12.470]	CKT 1
KIMCL-BDOT	: TRIP LINE FROM BUS 65880	[KIM CLRK	138.00]	TO BUS 67037	[BDO T	138.00]	CKT 1
LAKEP-TERMI	: TRIP LINE FROM BUS 65885	[LAKEPARK	138.00]	TO BUS 66520	[TERMINAL	138.00]	CKT 1
LAKEP-WESTV	: TRIP LINE FROM BUS 65885	[LAKEPARK	138.00]	TO BUS 66642	[WEST VAL	138.00]	CKT 1
LAKEP-LKPRK	: TRIP LINE FROM BUS 65885	[LAKEPARK	138.00]	TO BUS 67215	[LKPRK 1	12.470]	CKT 1
LAKE-LKPR_2	: TRIP LINE FROM BUS 65885	[LAKEPARK	138.00]	TO BUS 67216	[LKPRK 2	12.500]	CKT 1
GOLDR-GLDRS	: TRIP LINE FROM BUS 65888	[GOLDRUSH	138.00]	TO BUS 65889	[GLDRSHDB	12.500]	CKT 1
GOLDR-LAMPO	: TRIP LINE FROM BUS 65888	[GOLDRUSH	138.00]	TO BUS 65890	[LAMPO	138.00]	CKT 1
LAMPO-LAMPO	: TRIP LINE FROM BUS 65890	[LAMPO	138.00]	TO BUS 65891	[LAMPO	46.000]	CKT 1
LOGAN-LOGAN	: TRIP LINE FROM BUS 65900	[LOGAN	138.00]	TO BUS 65901	[LOGAN	46.000]	CKT 1
LOGA-LOGA_2	: TRIP LINE FROM BUS 65900	[LOGAN	138.00]	TO BUS 65901	[LOGAN	46.000]	CKT 2
LOGAN-LOGN#	: TRIP LINE FROM BUS 65901	[LOGAN	46.000]	TO BUS 68951	[LOGN#2	46.000]	CKT 1
LOGAN-LOGN-	: TRIP LINE FROM BUS 65901	[LOGAN	46.000]	TO BUS 68958	[LOGN-USU	46.000]	CKT 1
LOWBE-PONDR	: TRIP LINE FROM BUS 65903	[LOWBEAVR	46.000]	TO BUS 66243	[PONDRSA	46.000]	CKT 1
LOAFE-STRAW	: TRIP LINE FROM BUS 65905	[LOAFER S	46.000]	TO BUS 66429	[STRAWBER	46.000]	CKT 1
LOAFE-SUTER	: TRIP LINE FROM BUS 65905	[LOAFER S	46.000]	TO BUS 66451	[SUTER SU	46.000]	CKT 1
LOSTR-LOSTR	: TRIP LINE FROM BUS 65910	[LOSTR RIV	230.00]	TO BUS 65911	[LOSTR RIV	69.000]	CKT 1
LOSTR-SPARC	: TRIP LINE FROM BUS 65910	[LOSTR RIV	230.00]	TO BUS 66765	[SPAR CYN	230.00]	CKT 1
MACKS-MACKS	: TRIP LINE FROM BUS 65914	[MACKS IN	46.000]	TO BUS 65915	[MACKS IN	115.00]	CKT 1
D20182:MACK-MACK_2	: TRIP LINE FROM BUS 65914	[MACKS IN	46.000]	TO BUS 65915	[MACKS IN	115.00]	CKT 2
MACKS-MADIS	: TRIP LINE FROM BUS 65915	[MACKS IN	115.00]	TO BUS 66665	[MADIS WY	115.00]	CKT 1
MALAD-MALAD	: TRIP LINE FROM BUS 65920	[MALAD	138.00]	TO BUS 65921	[MALAD	69.000]	CKT 1
MALAD-NUCOR	: TRIP LINE FROM BUS 65920	[MALAD	138.00]	TO BUS 66105	[NUCOR TP	138.00]	CKT 1

D20186:MALA-MALA_2	: TRIP LINE FROM BUS 65920	[MALAD	138.00]	TO BUS 67225	[MALAD 12	12.500]	CKT 1
MC15-MILLC	: TRIP LINE FROM BUS 65929	[MC 15	13.200]	TO BUS 65967	[MILLCRK	69.000]	CKT 1
MCCEL-MCCCL	: TRIP LINE FROM BUS 65930	[MCCCELAND	138.00]	TO BUS 65931	[MCCCELAND	46.000]	CKT 1
MCCE-MCCE_2	: TRIP LINE FROM BUS 65930	[MCCCELAND	138.00]	TO BUS 65931	[MCCCELAND	46.000]	CKT 5
MCCEL-MIDVA	: TRIP LINE FROM BUS 65930	[MCCCELAND	138.00]	TO BUS 65946	[MIDVALLY	138.00]	CKT 1
MCCEL-MORTC	: TRIP LINE FROM BUS 65930	[MCCCELAND	138.00]	TO BUS 66012	[MORT CRT	138.00]	CKT 1
MCCEL-MCCLL	: TRIP LINE FROM BUS 65930	[MCCCELAND	138.00]	TO BUS 67233	[MCCLL 4	12.500]	CKT 1
MCCEL-SOEAS	: TRIP LINE FROM BUS 65930	[MCCCELAND	138.00]	TO BUS 67367	[SO EAST	138.00]	CKT 1
MCPLT-MCPLT	: TRIP LINE FROM BUS 65932	[MCPLT	13.800]	TO BUS 65934	[MCPLT138	138.00]	CKT 1
MCPL-MCPL_2	: TRIP LINE FROM BUS 65933	[MCPLT 2	13.800]	TO BUS 65934	[MCPLT138	138.00]	CKT 1
MCPLT-RIVER	: TRIP LINE FROM BUS 65934	[MCPLT138	138.00]	TO BUS 66297	[RIVER	138.00]	CKT 1
MCFAD-MCFAD	: TRIP LINE FROM BUS 65935	[MCFADDEN	138.00]	TO BUS 65936	[MCFADDEN	69.000]	CKT 1
MEADO-MIDVA	: TRIP LINE FROM BUS 65937	[MEADOWBR	138.00]	TO BUS 65946	[MIDVALLY	138.00]	CKT 1
MEADO-TAYLO	: TRIP LINE FROM BUS 65937	[MEADOWBR	138.00]	TO BUS 66500	[TAYLORSV	138.00]	CKT 1
MEAD-MEAD_3	: TRIP LINE FROM BUS 65937	[MEADOWBR	138.00]	TO BUS 67236	[MEADOWB	12.500]	CKT 1
MIDDL-MIDDL	: TRIP LINE FROM BUS 65940	[MIDDLETN	138.00]	TO BUS 65941	[MIDDLETN4	69.000]	CKT 4
MIDD-MIDD_2	: TRIP LINE FROM BUS 65940	[MIDDLETN	138.00]	TO BUS 65942	[MIDDLETN5	69.000]	CKT 5
MIDD-MIDD_3	: TRIP LINE FROM BUS 65940	[MIDDLETN	138.00]	TO BUS 65944	[MIDDLETN	34.500]	CKT 1
MIDDL-STGEO	: TRIP LINE FROM BUS 65940	[MIDDLETN	138.00]	TO BUS 66420	[STGEORGE	138.00]	CKT 1
MIDDL-SNTAC	: TRIP LINE FROM BUS 65941	[MIDDLETN4	69.000]	TO BUS 66324	[SNTACL T	69.000]	CKT 1
MIDDL-DIXIE	: TRIP LINE FROM BUS 65942	[MIDDLETN5	69.000]	TO BUS 66649	[DIXIE TP	69.000]	CKT 1
MIDV-MIDV_5	: TRIP LINE FROM BUS 65945	[MIDVALLY	345.00]	TO BUS 65946	[MIDVALLY	138.00]	CKT 1
MIDV-MIDV_6	: TRIP LINE FROM BUS 65945	[MIDVALLY	345.00]	TO BUS 65946	[MIDVALLY	138.00]	CKT 2
MIDVA-NINET	: TRIP LINE FROM BUS 65945	[MIDVALLY	345.00]	TO BUS 66080	[NINETY S	345.00]	CKT 1
MIDVA-TERMI	: TRIP LINE FROM BUS 65945	[MIDVALLY	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 1
MIDVA-PARKW	: TRIP LINE FROM BUS 65946	[MIDVALLY	138.00]	TO BUS 66190	[PARKWAY	138.00]	CKT 1
MIDVA-RIDIN	: TRIP LINE FROM BUS 65946	[MIDVALLY	138.00]	TO BUS 66285	[RIDING R	138.00]	CKT 1
MIDVA-CARLI	: TRIP LINE FROM BUS 65946	[MIDVALLY	138.00]	TO BUS 67064	[CARLISLE	138.00]	CKT 2
MIDVA-DECAD	: TRIP LINE FROM BUS 65946	[MIDVALLY	138.00]	TO BUS 67867	[DECADE	138.00]	CKT 1
MIDL-MIDL_2	: TRIP LINE FROM BUS 65947	[MIDLAND	138.00]	TO BUS 65949	[MIDLNW	138.00]	CKT 1
MIDLA-MIDLA	: TRIP LINE FROM BUS 65947	[MIDLAND	138.00]	TO BUS 67240	[MIDLAND	12.500]	CKT 1
MIDLN-WOGDN	: TRIP LINE FROM BUS 65948	[MIDLINE	138.00]	TO BUS 66639	[WOGDN ST	138.00]	CKT 1
MIDL-WOGD_2	: TRIP LINE FROM BUS 65949	[MIDLNW	138.00]	TO BUS 66638	[WOGDN NT	138.00]	CKT 1
MIDW-MIDW_14	: TRIP LINE FROM BUS 65950	[MIDWAY	138.00]	TO BUS 65951	[MIDWAY	46.000]	CKT 1
MIDWA-WALLB	: TRIP LINE FROM BUS 65950	[MIDWAY	138.00]	TO BUS 66645	[WALLBURG	138.00]	CKT 1
MIDWA-HL&P-	: TRIP LINE FROM BUS 65951	[MIDWAY	46.000]	TO BUS 68825	[HL&P-MDW	46.000]	CKT 1
HEYS-MATHN	: TRIP LINE FROM BUS 65952	[HEYS	138.00]	TO BUS 65953	[MATHNTON	138.00]	CKT 1
MATHN-MATHN	: TRIP LINE FROM BUS 65953	[MATHNTON	138.00]	TO BUS 65957	[MATHNTON	46.000]	CKT 1
MATHN-MOUND	: TRIP LINE FROM BUS 65953	[MATHNTON	138.00]	TO BUS 66015	[MOUND SW	138.00]	CKT 1
CLAIM-MDWE	: TRIP LINE FROM BUS 65954	[CLAIMJMP	230.00]	TO BUS 65955	[MIDWEST	230.00]	CKT 1
MDWE-MDWE	: TRIP LINE FROM BUS 65955	[MIDWEST	230.00]	TO BUS 65956	[MIDWEST	69.000]	CKT 1
MDWE-MDWE_2	: TRIP LINE FROM BUS 65955	[MIDWEST	230.00]	TO BUS 65956	[MIDWEST	69.000]	CKT 2
MILFO-WUCC	: TRIP LINE FROM BUS 65960	[MILFORD	46.000]	TO BUS 65962	[WUCC	46.000]	CKT 1
MILFO-SOMLF	: TRIP LINE FROM BUS 65960	[MILFORD	46.000]	TO BUS 65965	[SOMLFRD	46.000]	CKT 1
MILFO-MILFO	: TRIP LINE FROM BUS 65960	[MILFORD	46.000]	TO BUS 67247	[MILFORD	12.500]	CKT 1
SOMLF-MINER	: TRIP LINE FROM BUS 65965	[SOMLFRD	46.000]	TO BUS 65980	[MINERSVL	46.000]	CKT 1
SOMLF-SOMLF	: TRIP LINE FROM BUS 65965	[SOMLFRD	46.000]	TO BUS 67378	[SOMLFRD1	12.500]	CKT 1
SOML-SOML_2	: TRIP LINE FROM BUS 65965	[SOMLFRD	46.000]	TO BUS 67379	[SOMLFRD2	25.000]	CKT 1
MILLC-MILCK	: TRIP LINE FROM BUS 65967	[MILLCRK	69.000]	TO BUS 65968	[MILCK TP	69.000]	CKT 1
MILLC-RIVER	: TRIP LINE FROM BUS 65967	[MILLCRK	69.000]	TO BUS 66298	[RIVER	69.000]	CKT 1
MILCK-STAHE	: TRIP LINE FROM BUS 65968	[MILCK TP	69.000]	TO BUS 66427	[STACHELI	69.000]	CKT 1
MILCK-WASHT	: TRIP LINE FROM BUS 65968	[MILCK TP	69.000]	TO BUS 66648	[WASH TP	69.000]	CKT 1
MILLI-RIVER	: TRIP LINE FROM BUS 65970	[MILLIGAN	44.000]	TO BUS 66300	[RIVERSID	44.000]	CKT 1
MINE-MINE	: TRIP LINE FROM BUS 65975	[MINERS	230.00]	TO BUS 65976	[MINERS	34.500]	CKT 2
MINE-STNDP	: TRIP LINE FROM BUS 65975	[MINERS	230.00]	TO BUS 69143	[STNDPIPE	230.00]	CKT 1
MINER-MNRSV	: TRIP LINE FROM BUS 65980	[MINERSVL	46.000]	TO BUS 65985	[MNRSVLT	46.000]	CKT 1
MINER-MINER	: TRIP LINE FROM BUS 65980	[MINERSVL	46.000]	TO BUS 67253	[MINERSVL	12.500]	CKT 1
MOAB-MOAB	: TRIP LINE FROM BUS 65990	[MOAB	138.00]	TO BUS 65991	[MOAB	69.000]	CKT 1
MOAB-HATCH	: TRIP LINE FROM BUS 65990	[MOAB	138.00]	TO BUS 66232	[HATCH	138.00]	CKT 1
MONA-CLOVE	: TRIP LINE FROM BUS 65995	[MONA	345.00]	TO BUS 65996	[CLOVER	345.00]	CKT 1
MONA-CLOV_2	: TRIP LINE FROM BUS 65995	[MONA	345.00]	TO BUS 65996	[CLOVER	345.00]	CKT 2
CLOV-CLOV_5	: TRIP LINE FROM BUS 65996	[CLOVER	345.00]	TO BUS 65997	[CLOVER	138.00]	CKT 1
CLOVE-SIGUR	: TRIP LINE FROM BUS 65996	[CLOVER	345.00]	TO BUS 66340	[SIGURD	345.00]	CKT 1
CLOV-SIGU_2	: TRIP LINE FROM BUS 65996	[CLOVER	345.00]	TO BUS 66340	[SIGURD	345.00]	CKT 2
CLOVE-LIMBE	: TRIP LINE FROM BUS 65996	[CLOVER	345.00]	TO BUS 67808	[LIMBER	345.00]	CKT 1
CLOV-CLOV_6	: TRIP LINE FROM BUS 65997	[CLOVER	138.00]	TO BUS 65998	[CLOVERT1	138.00]	CKT 1
CLOV-CLOV_7	: TRIP LINE FROM BUS 65997	[CLOVER	138.00]	TO BUS 66001	[CLOVERT2	138.00]	CKT 2
CLOVE-NEBO	: TRIP LINE FROM BUS 65998	[CLOVERT1	138.00]	TO BUS 66070	[NEBO	138.00]	CKT 1
CLOVE-ASHGR	: TRIP LINE FROM BUS 66001	[CLOVERT2	138.00]	TO BUS 67027	[ASHGROVE	138.00]	CKT 1
MON-MONUP	: TRIP LINE FROM BUS 66010	[MONUMENT	230.00]	TO BUS 66011	[MONU PST	230.00]	CKT 1
MON-MONU_2	: TRIP LINE FROM BUS 66010	[MONUMENT	230.00]	TO BUS 66011	[MONU PST	230.00]	CKT 2
MON-S. TRO	: TRIP LINE FROM BUS 66010	[MONUMENT	230.00]	TO BUS 66325	[S. TRONA	230.00]	CKT 1
MONUP-LIMA	: TRIP LINE FROM BUS 66011	[MONU PST	230.00]	TO BUS 69107	[LIMA	230.00]	CKT 1
MORTC-MORT1	: TRIP LINE FROM BUS 66012	[MORT CRT	138.00]	TO BUS 67258	[MORT 1	12.470]	CKT 1
MORTC-MORT2	: TRIP LINE FROM BUS 66012	[MORT CRT	138.00]	TO BUS 68060	[MORT 2	12.470]	CKT 1
MOUND-LILAT	: TRIP LINE FROM BUS 66015	[MOUND SW	138.00]	TO BUS 68069	[LILA T	138.00]	CKT 1
MOYLE-MOYLE	: TRIP LINE FROM BUS 66016	[MOYLE	138.00]	TO BUS 66017	[MOYLE 1	34.500]	CKT 1
MOYL-MOYL_2	: TRIP LINE FROM BUS 66016	[MOYLE	138.00]	TO BUS 66018	[MOYLE 2	34.500]	CKT 1
MOYLE-N. CAS	: TRIP LINE FROM BUS 66016	[MOYLE	138.00]	TO BUS 67261	[N. CASTLE	138.00]	CKT 1
MUS-MUS	: TRIP LINE FROM BUS 66020	[MUSTANG	230.00]	TO BUS 66025	[MUSTANG	115.00]	CKT 1
MUS-MUS_2	: TRIP LINE FROM BUS 66020	[MUSTANG	230.00]	TO BUS 66025	[MUSTANG	115.00]	CKT 2
MUS-SCE	: TRIP LINE FROM BUS 66020	[MUSTANG	230.00]	TO BUS 66410	[SPENCE	230.00]	CKT 1
NAUGH-NAUGH	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 66051	[NAUGHTON	69.000]	CKT 1
NAUGH-NAUGT	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 66055	[NAUGT G1	18.000]	CKT 1
D20275:NAUG-NAUG_2	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 66060	[NAUGT G2	20.000]	CKT 1
NAUG-NAUG_3	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 66065	[NAUGT G3	24.000]	CKT 1
NAUGH-TREAS	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 66565	[TREASTON	230.00]	CKT 1
D20278:NAUG-NAUG_3	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 67262	[NAUGHT 8	138.00]	CKT 2
NAUG-NAUG_4	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 67263	[NAUGHT10	138.00]	CKT 1
NAUGH-LIMA	: TRIP LINE FROM BUS 66050	[NAUGHTON	230.00]	TO BUS 69107	[LIMA	230.00]	CKT 1
NEBOP-NEBOP	: TRIP LINE FROM BUS 66067	[NEBO PP	138.00]	TO BUS 66068	[NEBOPPGT	13.800]	CKT 1
NEBO-NEBO_2	: TRIP LINE FROM BUS 66067	[NEBO PP	138.00]	TO BUS 66069	[NEBOPPST	13.800]	CKT 1
NEBOP-PAYSO	: TRIP LINE FROM BUS 66067	[NEBO PP	138.00]	TO BUS 66208	[PAYSON P	46.000]	CKT 1
NEBO-NEBO	: TRIP LINE FROM BUS 66070	[NEBO	138.00]	TO BUS 66071	[NEBO	46.000]	CKT 1

NEBO-SUMMC	:	TRIP LINE FROM BUS 66070	[NEBO	138.00]	TO BUS 66441	[SUMM CRK	138.00]	CKT 1
NEWHR-NEWHR	:	TRIP LINE FROM BUS 66073	[NEWHRMNY	69.000]	TO BUS 66563	[NEWHRMNY	12.500]	CKT 1
NGPLT-RYCMN	:	TRIP LINE FROM BUS 66075	[NGPL TAP	138.00]	TO BUS 66320	[RYCMN TP	138.00]	CKT 1
NGPLT-CARTE	:	TRIP LINE FROM BUS 66075	[NGPL TAP	138.00]	TO BUS 67065	[CARTER	138.00]	CKT 1
NGPLT-COMPR	:	TRIP LINE FROM BUS 66075	[NGPL TAP	138.00]	TO BUS 67097	[COMPRE T	138.00]	CKT 1
NINET-NINET	:	TRIP LINE FROM BUS 66080	[NINETY S	345.00]	TO BUS 66085	[NINETY S	138.00]	CKT 1
D20292:NINE-NINE_2	:	TRIP LINE FROM BUS 66080	[NINETY S	345.00]	TO BUS 66085	[NINETY S	138.00]	CKT 2
NINET-TERMI	:	TRIP LINE FROM BUS 66080	[NINETY S	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 1
D20294:NINE-NINE_3	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 66086	[NINETY S	46.000]	CKT 1
NINE-NINE_5	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 66086	[NINETY S	46.000]	CKT 5
NINET-90TH6	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 67010	[90TH 6	12.470]	CKT 1
NINET-CHAPH	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 67073	[CHAPHILL	138.00]	CKT 1
NINET-SOPAR	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 67110	[SOPARKTP	138.00]	CKT 1
NINE-SOPA_2	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 67171	[SOPARKTE	138.00]	CKT 1
NINET-SANDY	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 67340	[SANDYPP	138.00]	CKT 1
NINE-SAND_2	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 67343	[SANDYTAP	138.00]	CKT 1
NINET-SOJOR	:	TRIP LINE FROM BUS 66085	[NINETY S	138.00]	TO BUS 67377	[SOJORDTP	138.00]	CKT 1
NUCOR-WHEEL	:	TRIP LINE FROM BUS 66105	[NUCOR TP	138.00]	TO BUS 66680	[WHEELON	138.00]	CKT 1
ONEDG-ONEID	:	TRIP LINE FROM BUS 66120	[ONED G23	6.6000]	TO BUS 66130	[ONEIDA	138.00]	CKT 2
ONED-ONEI_2	:	TRIP LINE FROM BUS 66125	[ONED G1	6.6000]	TO BUS 66130	[ONEIDA	138.00]	CKT 1
ONEID-OVID	:	TRIP LINE FROM BUS 66130	[ONEIDA	138.00]	TO BUS 66150	[OVID	138.00]	CKT 1
ONEID-TREAS	:	TRIP LINE FROM BUS 66130	[ONEIDA	138.00]	TO BUS 66570	[TREASTON	138.00]	CKT 1
OQUIR-OQUIR	:	TRIP LINE FROM BUS 66133	[OQUIRRH	345.00]	TO BUS 66135	[OQUIRRH	138.00]	CKT 1
OQUIR-TERMI	:	TRIP LINE FROM BUS 66133	[OQUIRRH	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 1
OQUI-TERM_2	:	TRIP LINE FROM BUS 66133	[OQUIRRH	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 2
OQUI-TERM_3	:	TRIP LINE FROM BUS 66133	[OQUIRRH	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 3
OQUI-TERM_4	:	TRIP LINE FROM BUS 66133	[OQUIRRH	345.00]	TO BUS 66510	[TERMINAL	345.00]	CKT 4
OQUIR-LIMBE	:	TRIP LINE FROM BUS 66133	[OQUIRRH	345.00]	TO BUS 67808	[LIMBER	345.00]	CKT 2
OQUI-OQUI_3	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 66136	[OQUIRRH	46.000]	CKT 1
OQUIR-BANGE	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67033	[BANGERTR	138.00]	CKT 1
OQUIR-FAIRC	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67135	[FAIRCILD	138.00]	CKT 1
OQUIR-KRAFM	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67207	[KRAFMALD	138.00]	CKT 1
OQUI-OQUI_4	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67276	[OQUIRRH2	12.470]	CKT 1
OQUI-OQUI_5	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67277	[OQUIRRH3	12.500]	CKT 3
OQUIR-SUNRS	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67391	[SUNRSPP	138.00]	CKT 1
OQUIR-HERRI	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67497	[HERRIMTP	138.00]	CKT 1
OQUIR-EBAYN	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 67941	[EBAY NT	138.00]	CKT 1
OQUIR-EBAYS	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 68004	[EBAY ST	138.00]	CKT 1
OQUIR-TOOEL	:	TRIP LINE FROM BUS 66135	[OQUIRRH	138.00]	TO BUS 68135	[TOOELETP	138.00]	CKT 1
ORANG-TERMI	:	TRIP LINE FROM BUS 66140	[ORANGE T	46.000]	TO BUS 66525	[TERMINAL	46.000]	CKT 1
ORANG-GADSB	:	TRIP LINE FROM BUS 66140	[ORANGE T	46.000]	TO BUS 67146	[GADSBY2	46.000]	CKT 1
OBS-OBS	:	TRIP LINE FROM BUS 66145	[OREBASIN	230.00]	TO BUS 66146	[OREBASIN	34.500]	CKT 2
OBS-OBS_2	:	TRIP LINE FROM BUS 66145	[OREBASIN	230.00]	TO BUS 66147	[OREBASIN	69.000]	CKT 1
OVID-OVID	:	TRIP LINE FROM BUS 66150	[OVID	138.00]	TO BUS 66151	[OVID	69.000]	CKT 1
PACOT-PAYSO	:	TRIP LINE FROM BUS 66152	[PACO TP	46.000]	TO BUS 66208	[PAYSON P	46.000]	CKT 1
PACOT-SUTER	:	TRIP LINE FROM BUS 66152	[PACO TP	46.000]	TO BUS 66451	[SUTER SU	46.000]	CKT 1
MUDY-MUDYC	:	TRIP LINE FROM BUS 66156	[MUDYCRK	138.00]	TO BUS 66158	[MUDYCRK1	138.00]	CKT 1
MUDY-STR20	:	TRIP LINE FROM BUS 66156	[MUDYCRK	138.00]	TO BUS 66425	[STR 204	138.00]	CKT 1
MUDY-LONGH	:	TRIP LINE FROM BUS 66156	[MUDYCRK	138.00]	TO BUS 67221	[LONGHOLW	138.00]	CKT 1
MUDYC-MTNWD	:	TRIP LINE FROM BUS 66158	[MUDYCRK1	138.00]	TO BUS 69011	[MTNWD1	34.500]	CKT 1
MUDY-MTNW_2	:	TRIP LINE FROM BUS 66158	[MUDYCRK1	138.00]	TO BUS 69013	[MTNWD3	34.500]	CKT 1
PALIS-PALIS	:	TRIP LINE FROM BUS 66160	[PALIS G1	11.500]	TO BUS 66185	[PALISADE	115.00]	CKT 1
PALI-PALI_2	:	TRIP LINE FROM BUS 66165	[PALIS G2	11.500]	TO BUS 66185	[PALISADE	115.00]	CKT 1
PALI-PALI_3	:	TRIP LINE FROM BUS 66170	[PALIS G3	11.500]	TO BUS 66185	[PALISADE	115.00]	CKT 1
PALI-PALI_4	:	TRIP LINE FROM BUS 66175	[PALIS G4	11.500]	TO BUS 66185	[PALISADE	115.00]	CKT 1
PALIS-RAVEN	:	TRIP LINE FROM BUS 66180	[PALISADE	230.00]	TO BUS 66266	[RAVEN	230.00]	CKT 1
PALIS-ROCKS	:	TRIP LINE FROM BUS 66180	[PALISADE	230.00]	TO BUS 66315	[ROCKSPGS	230.00]	CKT 1
PANTH-HORIZ	:	TRIP LINE FROM BUS 66183	[PANTHER	138.00]	TO BUS 66707	[HORIZON	138.00]	CKT 1
PANJC-PANAT	:	TRIP LINE FROM BUS 66184	[PAN JCT	69.000]	TO BUS 66188	[PANATP	69.000]	CKT 1
PANJC-RCLF-	:	TRIP LINE FROM BUS 66184	[PAN JCT	69.000]	TO BUS 66271	[RCLF-WSH	69.000]	CKT 1
PALIS-SNAKE	:	TRIP LINE FROM BUS 66185	[PALISADE	115.00]	TO BUS 66380	[SNAKE R	115.00]	CKT 1
PALIS-SWANV	:	TRIP LINE FROM BUS 66185	[PALISADE	115.00]	TO BUS 66470	[SWAN VLY	115.00]	CKT 1
PALIS-CATTL	:	TRIP LINE FROM BUS 66185	[PALISADE	115.00]	TO BUS 66546	[CATTLE C	115.00]	CKT 1
PANOR-PANAT	:	TRIP LINE FROM BUS 66186	[PANORAMA	69.000]	TO BUS 66188	[PANATP	69.000]	CKT 1
PANOR-PAN15	:	TRIP LINE FROM BUS 66186	[PANORAMA	69.000]	TO BUS 66189	[PAN 15	13.200]	CKT 1
SKYL-SKYL1	:	TRIP LINE FROM BUS 66187	[SKYLINE	138.00]	TO BUS 66371	[SKYLINE4	69.000]	CKT 1
SKYL-SKYL_2	:	TRIP LINE FROM BUS 66187	[SKYLINE	138.00]	TO BUS 66372	[SKYLINE1	69.000]	CKT 1
SKYL-SKYL_3	:	TRIP LINE FROM BUS 66187	[SKYLINE	138.00]	TO BUS 66373	[SKYLINE2	69.000]	CKT 1
SKYL-SKYL_4	:	TRIP LINE FROM BUS 66187	[SKYLINE	138.00]	TO BUS 66374	[SKYLINE3	69.000]	CKT 1
SKYL-STGEO	:	TRIP LINE FROM BUS 66187	[SKYLINE	138.00]	TO BUS 66420	[STGEORGE	138.00]	CKT 1
SKYL-STGE_2	:	TRIP LINE FROM BUS 66187	[SKYLINE	138.00]	TO BUS 66420	[STGEORGE	138.00]	CKT 2
PARKW-PARKW	:	TRIP LINE FROM BUS 66190	[PARKWAY	138.00]	TO BUS 67289	[PARKWY 1	12.470]	CKT 1
D20363:PARK-PARK_2	:	TRIP LINE FROM BUS 66190	[PARKWAY	138.00]	TO BUS 67290	[PARKWY 2	12.500]	CKT 1
PAROW-PAROW	:	TRIP LINE FROM BUS 66195	[PAROWAN	230.00]	TO BUS 66200	[PAROWAN	138.00]	CKT 1
PAROW-SIGUR	:	TRIP LINE FROM BUS 66195	[PAROWAN	230.00]	TO BUS 66345	[SIGURD	230.00]	CKT 1
PAROW-WCEDA	:	TRIP LINE FROM BUS 66195	[PAROWAN	230.00]	TO BUS 66630	[W CEDAR	230.00]	CKT 1
PARO-PARO_2	:	TRIP LINE FROM BUS 66200	[PAROWAN	138.00]	TO BUS 66201	[PAROWAN	34.500]	CKT 1
SKYPA-SKYPA	:	TRIP LINE FROM BUS 66202	[SKYPARK	138.00]	TO BUS 66203	[SKYPARK	12.470]	CKT 1
SKYPA-PARRI	:	TRIP LINE FROM BUS 66202	[SKYPARK	138.00]	TO BUS 66205	[PARRISH	138.00]	CKT 1
PARRI-PARRI	:	TRIP LINE FROM BUS 66205	[PARRISH	138.00]	TO BUS 66206	[PARRISH	46.000]	CKT 1
PARRI-TERMI	:	TRIP LINE FROM BUS 66205	[PARRISH	138.00]	TO BUS 66520	[TERMINAL	138.00]	CKT 2
PARRI-SKYPA	:	TRIP LINE FROM BUS 66205	[PARRISH	138.00]	TO BUS 66860	[SKYPARK	138.00]	CKT 1
PARRI-FARMA	:	TRIP LINE FROM BUS 66205	[PARRISH	138.00]	TO BUS 67136	[FARMANGL	138.00]	CKT 1
PARR-PARR_2	:	TRIP LINE FROM BUS 66205	[PARRISH	138.00]	TO BUS 67296	[PARRISH	12.500]	CKT 1
PARRI-WALNU	:	TRIP LINE FROM BUS 66205	[PARRISH	138.00]	TO BUS 67465	[WALNUTGR	138.00]	CKT 1
PAYSO-PAYSO	:	TRIP LINE FROM BUS 66208	[PAYSON P	46.000]	TO BUS 66209	[PAYSON G	46.000]	CKT 1
PAYSO-TAYLR	:	TRIP LINE FROM BUS 66208	[PAYSON P	46.000]	TO BUS 66502	[TAYLR	46.000]	CKT 1
PAYSO-PAYSN	:	TRIP LINE FROM BUS 66209	[PAYSON G	46.000]	TO BUS 66212	[PAYSN G1	4.1600]	CKT 1
PAYS-PAYS_2	:	TRIP LINE FROM BUS 66209	[PAYSON G	46.000]	TO BUS 66213	[PAYSN G2	4.1600]	CKT 1
PAYS-PAYS_3	:	TRIP LINE FROM BUS 66209	[PAYSON G	46.000]	TO BUS 66214	[PAYSN G3	4.1600]	CKT 1
PAVAN-PAVAN	:	TRIP LINE FROM BUS 66210	[PAVANT	230.00]	TO BUS 66211	[PAVANT	46.000]	CKT 1
PAVA-PAVA_2	:	TRIP LINE FROM BUS 66210	[PAVANT	230.00]	TO BUS 66211	[PAVANT	46.000]	CKT 2
PAVAN-SIGUR	:	TRIP LINE FROM BUS 66210	[PAVANT	230.00]	TO BUS 66345	[SIGURD	230.00]	CKT 1
PAVAN-BLACK	:	TRIP LINE FROM BUS 66210	[PAVANT	230.00]	TO BUS 68168	[BLACKROC	230.00]	CKT 1

PINTO-PINTO	:	TRIP LINE FROM BUS 66225	[PINTO	345.00]	TO BUS 66235	[PINTO PS	345.00]	CKT 1
PINT-PINT_2	:	TRIP LINE FROM BUS 66225	[PINTO	345.00]	TO BUS 66235	[PINTO PS	345.00]	CKT 2
PINT-PINT_3	:	TRIP LINE FROM BUS 66225	[PINTO	345.00]	TO BUS 67582	[PINTO &1	345.00]	CKT 1
PINT-PINT_6	:	TRIP LINE FROM BUS 66230	[PINTO	138.00]	TO BUS 66231	[PINTO	69.000]	CKT 1
PINTO-HATCH	:	TRIP LINE FROM BUS 66230	[PINTO	138.00]	TO BUS 66232	[HATCH	138.00]	CKT 1
HATCH-LISBO	:	TRIP LINE FROM BUS 66232	[HATCH	138.00]	TO BUS 66233	[LISBONVA	138.00]	CKT 1
PLAIN-PLAIN	:	TRIP LINE FROM BUS 66238	[PLAINCTY	138.00]	TO BUS 66239	[PLAINCTY	12.500]	CKT 1
PLAIN-WOGDN	:	TRIP LINE FROM BUS 66238	[PLAINCTY	138.00]	TO BUS 66638	[WOGDN NT	138.00]	CKT 1
PLA-PLA	:	TRIP LINE FROM BUS 66240	[PLATTE	230.00]	TO BUS 66245	[PLATTE	115.00]	CKT 1
PLA-STNDP	:	TRIP LINE FROM BUS 66240	[PLATTE	230.00]	TO BUS 69143	[STNDPIPE	230.00]	CKT 1
POND-POND_7	:	TRIP LINE FROM BUS 66243	[PONDRSA	46.000]	TO BUS 66244	[PONDRSA	12.500]	CKT 1
PONDR-UPRBE	:	TRIP LINE FROM BUS 66243	[PONDRSA	46.000]	TO BUS 66619	[UPRBEAVR	46.000]	CKT 1
PLA-PLA_2	:	TRIP LINE FROM BUS 66245	[PLATTE	115.00]	TO BUS 66246	[PLATTE	34.500]	CKT 1
PLA-PLA_3	:	TRIP LINE FROM BUS 66245	[PLATTE	115.00]	TO BUS 66246	[PLATTE	34.500]	CKT 2
PLA-TRO	:	TRIP LINE FROM BUS 66245	[PLATTE	115.00]	TO BUS 66247	[TROWBRDG	115.00]	CKT 1
PTROC-PTROC	:	TRIP LINE FROM BUS 66250	[PT ROCKS	230.00]	TO BUS 66251	[PT ROCKS	34.500]	CKT 1
PLUMT-PLUMT	:	TRIP LINE FROM BUS 66253	[PLUMTREE	138.00]	TO BUS 66254	[PLUMTREE	12.500]	CKT 1
PLUMT-WESTG	:	TRIP LINE FROM BUS 66253	[PLUMTREE	138.00]	TO BUS 66661	[WEST GT	138.00]	CKT 1
RACK-RACK	:	TRIP LINE FROM BUS 66255	[RACK	44.000]	TO BUS 66260	[RACK	12.500]	CKT 1
RACK-WIDFL	:	TRIP LINE FROM BUS 66255	[RACK	44.000]	TO BUS 66705	[WIDFLSTP	44.000]	CKT 1
FIELD-FIELD	:	TRIP LINE FROM BUS 66257	[FIELDS	12.470]	TO BUS 66259	[FIELDS	69.000]	CKT 1
FIELD-WASHF	:	TRIP LINE FROM BUS 66259	[FIELDS	69.000]	TO BUS 66653	[WASH FLD	69.000]	CKT 1
FIELD-WBTAP	:	TRIP LINE FROM BUS 66259	[FIELDS	69.000]	TO BUS 66657	[WBTAP	69.000]	CKT 1
FIELD-STGEO	:	TRIP LINE FROM BUS 66261	[FIELDS	138.00]	TO BUS 66420	[STGEORGE	138.00]	CKT 1
RAVEN-RAVEN	:	TRIP LINE FROM BUS 66266	[RAVEN	230.00]	TO BUS 66267	[RAVEN	34.500]	CKT 1
D20414:RAVE-RAVE_2	:	TRIP LINE FROM BUS 66266	[RAVEN	230.00]	TO BUS 66267	[RAVEN	34.500]	CKT 2
RAVEN-WESTV	:	TRIP LINE FROM BUS 66266	[RAVEN	230.00]	TO BUS 66670	[WESTVACO	230.00]	CKT 1
RAVEN-RHONE	:	TRIP LINE FROM BUS 66267	[RAVEN	34.500]	TO BUS 66284	[RHONE P	34.500]	CKT 1
RAVE-RHON_2	:	TRIP LINE FROM BUS 66267	[RAVEN	34.500]	TO BUS 66284	[RHONE P	34.500]	CKT 2
RAVE-RHON_3	:	TRIP LINE FROM BUS 66267	[RAVEN	34.500]	TO BUS 66284	[RHONE P	34.500]	CKT 3
RAILR-RAILR	:	TRIP LINE FROM BUS 66270	[RAILROAD	230.00]	TO BUS 66275	[RAILRDP	138.00]	CKT 1
REDB-REDB_3	:	TRIP LINE FROM BUS 66274	[REDBUTTE	138.00]	TO BUS 66280	[REDBUTTE	345.00]	CKT 1
REDBU-STGEO	:	TRIP LINE FROM BUS 66274	[REDBUTTE	138.00]	TO BUS 66420	[STGEORGE	138.00]	CKT 1
RAILR-COMPR	:	TRIP LINE FROM BUS 66275	[RAILRDP	138.00]	TO BUS 67097	[COMPRES	138.00]	CKT 1
RAILR-PAINT	:	TRIP LINE FROM BUS 66275	[RAILRDP	138.00]	TO BUS 67287	[PAINTER	138.00]	CKT 1
SWR-ART	:	TRIP LINE FROM BUS 66278	[RANGELY	138.00]	TO BUS 79001	[ARTESIA	138.00]	CKT 1
SWR-CALAM	:	TRIP LINE FROM BUS 66278	[RANGELY	138.00]	TO BUS 79265	[CALAMRDG	138.00]	CKT 1
REDB-REDB_4	:	TRIP LINE FROM BUS 66280	[REDBUTTE	345.00]	TO BUS 66281	[REDBUSVC	345.00]	CKT 1
REDBU-UTAH	:	TRIP LINE FROM BUS 66280	[REDBUTTE	345.00]	TO BUS 67657	[UTAH-NEV	345.00]	CKT 1
REDBU-SIGUR	:	TRIP LINE FROM BUS 66280	[REDBUTTE	345.00]	TO BUS 69998	[SIGURD&2	345.00]	CKT 1
REDHI-RH15	:	TRIP LINE FROM BUS 66283	[REDHILLS	69.000]	TO BUS 66291	[RH 15	13.200]	CKT 1
REDHI-RHTAP	:	TRIP LINE FROM BUS 66283	[REDHILLS	69.000]	TO BUS 66293	[RH TAP	69.000]	CKT 1
RIDIN-JORDN	:	TRIP LINE FROM BUS 66285	[RIDING R	138.00]	TO BUS 67201	[JORDNPRK	138.00]	CKT 1
RIDIN-MRD1	:	TRIP LINE FROM BUS 66285	[RIDING R	138.00]	TO BUS 68975	[MRD1	12.470]	CKT 1
RIDIN-MRD2	:	TRIP LINE FROM BUS 66285	[RIDING R	138.00]	TO BUS 68976	[MRD2	12.470]	CKT 2
RIDIN-FEM	:	TRIP LINE FROM BUS 66285	[RIDING R	138.00]	TO BUS 68977	[FP M AL	138.00]	CKT 1
RIDIN-GVIEW	:	TRIP LINE FROM BUS 66285	[RIDING R	138.00]	TO BUS 68982	[GVIEW	138.00]	CKT 1
RIDIN-MCS	:	TRIP LINE FROM BUS 66285	[RIDING R	138.00]	TO BUS 68984	[MCS	138.00]	CKT 1
RIDI-MCS_2	:	TRIP LINE FROM BUS 66285	[RIDING R	138.00]	TO BUS 68984	[MCS	138.00]	CKT 2
RIDGL-TERMI	:	TRIP LINE FROM BUS 66290	[RIDGLAND	138.00]	TO BUS 66520	[TERMINAL	138.00]	CKT 1
RIDGL-RIDG1	:	TRIP LINE FROM BUS 66290	[RIDGLAND	138.00]	TO BUS 67322	[RIDG 1	12.470]	CKT 1
RIDGL-RIDG2	:	TRIP LINE FROM BUS 66290	[RIDGLAND	138.00]	TO BUS 67323	[RIDG 2	12.470]	CKT 1
RIDGL-DECAD	:	TRIP LINE FROM BUS 66290	[RIDGLAND	138.00]	TO BUS 67867	[DECADE	138.00]	CKT 1
RHTAP-RRTAP	:	TRIP LINE FROM BUS 66293	[RH TAP	69.000]	TO BUS 66304	[RR TAP	69.000]	CKT 1
RHTAP-SNOWC	:	TRIP LINE FROM BUS 66293	[RH TAP	69.000]	TO BUS 66383	[SNOWCNTP	69.000]	CKT 1
RIGBY-RIGBY	:	TRIP LINE FROM BUS 66295	[RIGBY	161.000]	TO BUS 66296	[RIGBY	69.000]	CKT 1
RIGB-RIGB_2	:	TRIP LINE FROM BUS 66295	[RIGBY	161.000]	TO BUS 66296	[RIGBY	69.000]	CKT 2
RIGB-RIGB_3	:	TRIP LINE FROM BUS 66295	[RIGBY	161.000]	TO BUS 66296	[RIGBY	69.000]	CKT 3
RIGBY-SUGAR	:	TRIP LINE FROM BUS 66295	[RIGBY	161.000]	TO BUS 66430	[SUGARMIL	161.000]	CKT 1
RIVE-RIVE_3	:	TRIP LINE FROM BUS 66297	[RIVER	138.00]	TO BUS 66298	[RIVER	69.000]	CKT 1
RIVE-RIVE_4	:	TRIP LINE FROM BUS 66297	[RIVER	138.00]	TO BUS 66298	[RIVER	69.000]	CKT 2
RIVER-STGEO	:	TRIP LINE FROM BUS 66297	[RIVER	138.00]	TO BUS 66420	[STGEORGE	138.00]	CKT 1
RIVER-WIDFL	:	TRIP LINE FROM BUS 66300	[RIVERSID	44.000]	TO BUS 66705	[WIDFLSTP	44.000]	CKT 1
REDRO-R.ROC	:	TRIP LINE FROM BUS 66301	[REDROCK	69.000]	TO BUS 66302	[R.ROCK1	6.9000]	CKT 1
REDR-R.RO_2	:	TRIP LINE FROM BUS 66301	[REDROCK	69.000]	TO BUS 66303	[R.ROCK2	6.9000]	CKT 1
REDRO-RRTAP	:	TRIP LINE FROM BUS 66301	[REDROCK	69.000]	TO BUS 66304	[RR TAP	69.000]	CKT 1
RRTAP-SKYLI	:	TRIP LINE FROM BUS 66304	[RR TAP	69.000]	TO BUS 66374	[SKYLINE3	69.000]	CKT 1
RVT-THE	:	TRIP LINE FROM BUS 66305	[RIVERTON	230.00]	TO BUS 66535	[THERMOPL	230.00]	CKT 1
RVT-WYOPO	:	TRIP LINE FROM BUS 66305	[RIVERTON	230.00]	TO BUS 66740	[WYOPO	230.00]	CKT 1
RVT-RVT	:	TRIP LINE FROM BUS 66305	[RIVERTON	230.00]	TO BUS 67326	[RIVERTON	34.500]	CKT 1
RVT-RVT_2	:	TRIP LINE FROM BUS 66305	[RIVERTON	230.00]	TO BUS 69144	[RIVERTON	34.500]	CKT 2
RVT-RVT_3	:	TRIP LINE FROM BUS 66305	[RIVERTON	230.00]	TO BUS 73170	[RIVERTON	115.00]	CKT 1
RIVRD-RIVRD	:	TRIP LINE FROM BUS 66310	[RIVRDAL	138.00]	TO BUS 66311	[RIVRDAL	46.000]	CKT 1
D20464:RIVR-RIVR_2	:	TRIP LINE FROM BUS 66310	[RIVRDAL	138.00]	TO BUS 66311	[RIVRDAL	46.000]	CKT 2
RIVRD-SWEBE	:	TRIP LINE FROM BUS 66310	[RIVRDAL	138.00]	TO BUS 66461	[SWEBER	138.00]	CKT 1
D20466:RIVR-RIVR_3	:	TRIP LINE FROM BUS 66310	[RIVRDAL	138.00]	TO BUS 67331	[RIVRDAL	12.470]	CKT 1
RIVRD-COZYD	:	TRIP LINE FROM BUS 66310	[RIVRDAL	138.00]	TO BUS 67463	[COZYDALE	138.00]	CKT 3
RIVRD-RIVDL	:	TRIP LINE FROM BUS 66311	[RIVRDAL	46.000]	TO BUS 67988	[RIVDLPMP	46.000]	CKT 0
ROCKS-ROCKS	:	TRIP LINE FROM BUS 66315	[ROCKSPGS	230.00]	TO BUS 66316	[ROCKSPGS	34.500]	CKT 1
D20470:ROCK-ROCK_2	:	TRIP LINE FROM BUS 66315	[ROCKSPGS	230.00]	TO BUS 66316	[ROCKSPGS	34.500]	CKT 2
SANT-SANT_9	:	TRIP LINE FROM BUS 66319	[SANTA TP	69.000]	TO BUS 66323	[SANTAJCT	69.000]	CKT 1
SANTA-SNOWC	:	TRIP LINE FROM BUS 66319	[SANTA TP	69.000]	TO BUS 66382	[SNOWCANY	69.000]	CKT 1
RYCMN-STR20	:	TRIP LINE FROM BUS 66320	[RYCMN TP	138.00]	TO BUS 66425	[STR 204	138.00]	CKT 1
SANT-SANT_10	:	TRIP LINE FROM BUS 66321	[SANTA 1	69.000]	TO BUS 66323	[SANTAJCT	69.000]	CKT 1
SANTA-SC115	:	TRIP LINE FROM BUS 66321	[SANTA 1	69.000]	TO BUS 66341	[SC1 15	12.470]	CKT 1
SANT-SANT_11	:	TRIP LINE FROM BUS 66322	[SANTA 2	69.000]	TO BUS 66323	[SANTAJCT	69.000]	CKT 1
SANTA-SC215	:	TRIP LINE FROM BUS 66322	[SANTA 2	69.000]	TO BUS 66342	[SC2 15	12.470]	CKT 1
SANT-SANT_12	:	TRIP LINE FROM BUS 66322	[SANTA 2	69.000]	TO BUS 66841	[SANTA CL	69.000]	CKT 1
S.TRO-STRON	:	TRIP LINE FROM BUS 66325	[S. TRONA	230.00]	TO BUS 67338	[S TRONA	34.500]	CKT 1
S.TR-STRO_2	:	TRIP LINE FROM BUS 66325	[S. TRONA	230.00]	TO BUS 67339	[S TRONA2	34.500]	CKT 2
SEVRT-SEVIE	:	TRIP LINE FROM BUS 66330	[SEVR TAP	138.00]	TO BUS 66332	[SEVIER	138.00]	CKT 1
SEVRT-SIGUR	:	TRIP LINE FROM BUS 66330	[SEVR TAP	138.00]	TO BUS 66350	[SIGURD	138.00]	CKT 1
SEVRT-COVEF	:	TRIP LINE FROM BUS 66330	[SEVR TAP	138.00]	TO BUS 67105	[COVE FRT	138.00]	CKT 1
SEVR-SEVI_2	:	TRIP LINE FROM BUS 66331	[SEVR TAP	46.000]	TO BUS 66332	[SEVIER	138.00]	CKT 1

HARRI-YORKR	:	TRIP	LINE	FROM	BUS	66333	[HARRISON	161.00]	TO	BUS	66392	[YORK RD	161.00]	CKT	1
HARRI-SUGAR	:	TRIP	LINE	FROM	BUS	66333	[HARRISON	161.00]	TO	BUS	66430	[SUGARMIL	161.00]	CKT	1
SHI-SHI	:	TRIP	LINE	FROM	BUS	66335	[SHERIDAN	230.00]	TO	BUS	66336	[SHERIDAN	34.500]	CKT	1
SHI-SHI_2	:	TRIP	LINE	FROM	BUS	66335	[SHERIDAN	230.00]	TO	BUS	66336	[SHERIDAN	34.500]	CKT	2
SHI-SHI_3	:	TRIP	LINE	FROM	BUS	66335	[SHERIDAN	230.00]	TO	BUS	66336	[SHERIDAN	34.500]	CKT	3
SHI-TNG	:	TRIP	LINE	FROM	BUS	66335	[SHERIDAN	230.00]	TO	BUS	76312	[TONGRIVR	230.00]	CKT	1
SIGUR-SIGUR	:	TRIP	LINE	FROM	BUS	66340	[SIGURD	345.00]	TO	BUS	66345	[SIGURD	230.00]	CKT	1
SIGU-SIGU_2	:	TRIP	LINE	FROM	BUS	66340	[SIGURD	345.00]	TO	BUS	66345	[SIGURD	230.00]	CKT	2
SIGU-SIGU_3	:	TRIP	LINE	FROM	BUS	66340	[SIGURD	345.00]	TO	BUS	69998	[SIGURD&2	345.00]	CKT	2
SIGU-SIGU_4	:	TRIP	LINE	FROM	BUS	66345	[SIGURD	230.00]	TO	BUS	66350	[SIGURD	138.00]	CKT	1
SIGU-SIGU_5	:	TRIP	LINE	FROM	BUS	66345	[SIGURD	230.00]	TO	BUS	66350	[SIGURD	138.00]	CKT	2
SIGU-SIGU_6	:	TRIP	LINE	FROM	BUS	66345	[SIGURD	230.00]	TO	BUS	66355	[SIGURDPS	230.00]	CKT	1
SIGU-SIGU_7	:	TRIP	LINE	FROM	BUS	66350	[SIGURD	138.00]	TO	BUS	66351	[SIGURD	46.000]	CKT	1
SIGUR-GC	:	TRIP	LINE	FROM	BUS	66355	[SIGURDPS	230.00]	TO	BUS	79031	[GLENCANY	230.00]	CKT	1
SILV-SILV_8	:	TRIP	LINE	FROM	BUS	66360	[SILVR CR	138.00]	TO	BUS	66361	[SILVR CR	46.000]	CKT	1
SILVR-SNYDE	:	TRIP	LINE	FROM	BUS	66360	[SILVR CR	138.00]	TO	BUS	66386	[SNYDERTP	138.00]	CKT	1
SILVR-JORDA	:	TRIP	LINE	FROM	BUS	66360	[SILVR CR	138.00]	TO	BUS	67199	[JORDANEL	138.00]	CKT	1
SILV-SILV_9	:	TRIP	LINE	FROM	BUS	66360	[SILVR CR	138.00]	TO	BUS	67358	[SILVR CR	12.500]	CKT	1
SMFLD-SMITH	:	TRIP	LINE	FROM	BUS	66370	[SMFLD TP	138.00]	TO	BUS	66375	[SMITHFIE	138.00]	CKT	1
SMFLD-WHEEL	:	TRIP	LINE	FROM	BUS	66370	[SMFLD TP	138.00]	TO	BUS	66680	[WHEELON	138.00]	CKT	1
SKYLI-SKYLI	:	TRIP	LINE	FROM	BUS	66371	[SKYLINE4	69.000]	TO	BUS	66374	[SKYLINE3	69.000]	CKT	1
SKYLI-TLTAP	:	TRIP	LINE	FROM	BUS	66371	[SKYLINE4	69.000]	TO	BUS	66557	[TL TAP	69.000]	CKT	1
D20508:SKYL-SKYL_2	:	TRIP	LINE	FROM	BUS	66372	[SKYLINE1	69.000]	TO	BUS	66373	[SKYLINE2	69.000]	CKT	1
SKYLI-UPPER	:	TRIP	LINE	FROM	BUS	66372	[SKYLINE1	69.000]	TO	BUS	66622	[UPPERPRK	69.000]	CKT	1
SMIT-SMIT_3	:	TRIP	LINE	FROM	BUS	66375	[SMITHFIE	138.00]	TO	BUS	66376	[SMITHFIE	46.000]	CKT	1
SMIT-SMIT_4	:	TRIP	LINE	FROM	BUS	66375	[SMITHFIE	138.00]	TO	BUS	67362	[SMITHFLD	12.500]	CKT	1
SNWCN-SNOWC	:	TRIP	LINE	FROM	BUS	66379	[SNWCNY15	13.200]	TO	BUS	66382	[SNWCANY	69.000]	CKT	1
SNAKE-TINCU	:	TRIP	LINE	FROM	BUS	66380	[SNAKE R	115.00]	TO	BUS	66821	[TINCUP T	115.00]	CKT	1
SNOWC-SNOWC	:	TRIP	LINE	FROM	BUS	66382	[SNWCANY	69.000]	TO	BUS	66383	[SNWCNTTP	69.000]	CKT	1
SODA-SODAG	:	TRIP	LINE	FROM	BUS	66385	[SODA	138.00]	TO	BUS	66390	[SODA G12	6.6000]	CKT	1
SNYD-SNYD_4	:	TRIP	LINE	FROM	BUS	66386	[SNYDERTP	138.00]	TO	BUS	66387	[SNYDERVL	138.00]	CKT	1
SNYDE-SNYDR	:	TRIP	LINE	FROM	BUS	66387	[SNYDERVL	138.00]	TO	BUS	67365	[SNYDRVL1	12.470]	CKT	1
D20520:SNYD-SNYD_2	:	TRIP	LINE	FROM	BUS	66387	[SNYDERVL	138.00]	TO	BUS	67648	[SNYDRVL2	12.500]	CKT	1
S.GAT-SG	:	TRIP	LINE	FROM	BUS	66393	[S. GATE	69.000]	TO	BUS	66422	[SG	13.200]	CKT	1
SPANF-SPANF	:	TRIP	LINE	FROM	BUS	66395	[SPAN F&1	138.00]	TO	BUS	66405	[SPAN FRK	138.00]	CKT	1
D20524:SPAN-SPAN_2	:	TRIP	LINE	FROM	BUS	66400	[SPAN FRK	345.00]	TO	BUS	66405	[SPAN FRK	138.00]	CKT	1
SPAN-SPAN_3	:	TRIP	LINE	FROM	BUS	66400	[SPAN FRK	345.00]	TO	BUS	66405	[SPAN FRK	138.00]	CKT	2
SPAN-SPAN_4	:	TRIP	LINE	FROM	BUS	66405	[SPAN FRK	138.00]	TO	BUS	66406	[SPAN FRK	46.000]	CKT	1
SPAN-SPAN_5	:	TRIP	LINE	FROM	BUS	66405	[SPAN FRK	138.00]	TO	BUS	66406	[SPAN FRK	46.000]	CKT	2
SPAN-SPAN_6	:	TRIP	LINE	FROM	BUS	66405	[SPAN FRK	138.00]	TO	BUS	66406	[SPAN FRK	46.000]	CKT	3
SPANF-TANNE	:	TRIP	LINE	FROM	BUS	66405	[SPAN FRK	138.00]	TO	BUS	66485	[TANNER	138.00]	CKT	1
SPANF-TIMP	:	TRIP	LINE	FROM	BUS	66405	[SPAN FRK	138.00]	TO	BUS	67411	[TIMP	138.00]	CKT	1
SPANF-STRAW	:	TRIP	LINE	FROM	BUS	66406	[SPAN FRK	46.000]	TO	BUS	66429	[STRAWBER	46.000]	CKT	1
SPV-G-WHPP	:	TRIP	LINE	FROM	BUS	66407	[SPV-GEN1	6.9000]	TO	BUS	66692	[WHPP	46.000]	CKT	1
SPV-WHPP_2	:	TRIP	LINE	FROM	BUS	66408	[SPV-GEN2	6.9000]	TO	BUS	66692	[WHPP	46.000]	CKT	1
SPV-WHPP_3	:	TRIP	LINE	FROM	BUS	66409	[SPV-GEN3	6.9000]	TO	BUS	66692	[WHPP	46.000]	CKT	1
TAMAR-TAMAR	:	TRIP	LINE	FROM	BUS	66413	[TAMARISK	138.00]	TO	BUS	66414	[TAMARISK	12.500]	CKT	1
TAMAR-SPHIN	:	TRIP	LINE	FROM	BUS	66413	[TAMARISK	138.00]	TO	BUS	66415	[SPHINX T	138.00]	CKT	1
SPHIN-LILAT	:	TRIP	LINE	FROM	BUS	66415	[SPHINX T	138.00]	TO	BUS	68069	[LILA T	138.00]	CKT	1
SR15-SUNRI	:	TRIP	LINE	FROM	BUS	66416	[SR15	12.470]	TO	BUS	66449	[SUNRIVER	69.000]	CKT	1
SR15-SUNR_2	:	TRIP	LINE	FROM	BUS	66416	[SR15	12.470]	TO	BUS	66449	[SUNRIVER	69.000]	CKT	2
SSTAP-SUNSE	:	TRIP	LINE	FROM	BUS	66417	[SS TAP	69.000]	TO	BUS	66453	[SUNSETSG	69.000]	CKT	1
SS15-SUNSE	:	TRIP	LINE	FROM	BUS	66418	[SS 15	13.200]	TO	BUS	66453	[SUNSETSG	69.000]	CKT	1
STGEO-STGSV	:	TRIP	LINE	FROM	BUS	66420	[STGEORGE	138.00]	TO	BUS	66424	[STG SVC	138.00]	CKT	1
STR20-GLENC	:	TRIP	LINE	FROM	BUS	66425	[STR 204	138.00]	TO	BUS	67154	[GLENCO T	138.00]	CKT	1
STAHE-STA15	:	TRIP	LINE	FROM	BUS	66427	[STAHELI	69.000]	TO	BUS	66428	[STA 15	12.470]	CKT	1
STAHE-WSHTA	:	TRIP	LINE	FROM	BUS	66427	[STAHELI	69.000]	TO	BUS	66647	[WSHTAP3	69.000]	CKT	1
SUGA-SUGA_2	:	TRIP	LINE	FROM	BUS	66430	[SUGARMIL	161.00]	TO	BUS	66432	[SUGARMIL	69.000]	CKT	1
SUGA-SUGA_3	:	TRIP	LINE	FROM	BUS	66430	[SUGARMIL	161.00]	TO	BUS	66435	[SUGARML1	44.000]	CKT	1
SUGA-SUGA_4	:	TRIP	LINE	FROM	BUS	66430	[SUGARMIL	161.00]	TO	BUS	66440	[SUGARML2	44.000]	CKT	1
DYNAM-LAKSD	:	TRIP	LINE	FROM	BUS	66436	[DYNAMO	138.00]	TO	BUS	66437	[LAKSDCT1	16.500]	CKT	1
DYNA-LAKS_2	:	TRIP	LINE	FROM	BUS	66436	[DYNAMO	138.00]	TO	BUS	66438	[LAKSDCT2	16.500]	CKT	1
DYNA-LAKS_3	:	TRIP	LINE	FROM	BUS	66436	[DYNAMO	138.00]	TO	BUS	66439	[LAKSDST1	16.500]	CKT	1
DYNAM-TIMP	:	TRIP	LINE	FROM	BUS	66436	[DYNAMO	138.00]	TO	BUS	67411	[TIMP	138.00]	CKT	1
DYNA-TIMP_2	:	TRIP	LINE	FROM	BUS	66436	[DYNAMO	138.00]	TO	BUS	67411	[TIMP	138.00]	CKT	2
DYNAM-TRICI	:	TRIP	LINE	FROM	BUS	66436	[DYNAMO	138.00]	TO	BUS	67418	[TRICITY	138.00]	CKT	1
DYNAM-SHORE	:	TRIP	LINE	FROM	BUS	66436	[DYNAMO	138.00]	TO	BUS	68009	[SHORELIN	138.00]	CKT	2
SUMMC-SUMMI	:	TRIP	LINE	FROM	BUS	66441	[SUMM CRK	138.00]	TO	BUS	67390	[SUMMITC	12.500]	CKT	1
HALFW-HW	:	TRIP	LINE	FROM	BUS	66443	[HALFWAY	69.000]	TO	BUS	66446	[HW	13.200]	CKT	1
SUNNY-SUNNY	:	TRIP	LINE	FROM	BUS	66445	[SUNNY G1	13.800]	TO	BUS	66450	[SUNNYSID	138.00]	CKT	1
SUNRI-SNRVR	:	TRIP	LINE	FROM	BUS	66449	[SUNRIVER	69.000]	TO	BUS	66945	[SNRVR TP	69.000]	CKT	1
KCCBI-KCCBI	:	TRIP	LINE	FROM	BUS	66455	[KCCBINGH	138.00]	TO	BUS	66460	[KCCBINGH	44.300]	CKT	1
KCCBI-HERRI	:	TRIP	LINE	FROM	BUS	66455	[KCCBINGH	138.00]	TO	BUS	67497	[HERRIMTP	138.00]	CKT	1
SWEBE-SWEBE	:	TRIP	LINE	FROM	BUS	66461	[SWEBER	138.00]	TO	BUS	66462	[SWEBER	12.500]	CKT	1
SWANV-SWANV	:	TRIP	LINE	FROM	BUS	66465	[SWAN VLY	161.00]	TO	BUS	66470	[SWAN VLY	115.00]	CKT	1
SWANV-TARGE	:	TRIP	LINE	FROM	BUS	66470	[SWAN VLY	115.00]	TO	BUS	66490	[TARGEE T	115.00]	CKT	1
SWANV-TETON	:	TRIP	LINE	FROM	BUS	66470	[SWAN VLY	115.00]	TO	BUS	66530	[TETON	115.00]	CKT	2
SYRAC-SYRAC	:	TRIP	LINE	FROM	BUS	66476	[SYRACUSE	345.00]	TO	BUS	66480	[SYRACUSE	138.00]	CKT	1
SYRAC-TERMI	:	TRIP	LINE	FROM	BUS	66476	[SYRACUSE	345.00]	TO	BUS	66510	[TERMINAL	345.00]	CKT	1
SYRA-SYRA_3	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	66481	[SYRACUSE	46.000]	CKT	1
SYRA-SYRA_4	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	66481	[SYRACUSE	46.000]	CKT	2
SYRAC-ANGEL	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	67022	[ANGEL ST	138.00]	CKT	1
SYRAC-RIVRD	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	67328	[RIVRD ST	138.00]	CKT	1
SYRA-SYRA_5	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	67395	[SYRACUS3	12.470]	CKT	1
SYRA-SYRA_6	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	67396	[SYRACUS4	12.470]	CKT	1
SYRAC-WALNU	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	67465	[WALNUTGR	138.00]	CKT	2
SYRAC-CLRFL	:	TRIP	LINE	FROM	BUS	66480	[SYRACUSE	138.00]	TO	BUS	67707	[CLRFLDSO	138.00]	CKT	1
TANNE-TANNE	:	TRIP	LINE	FROM	BUS	66485	[TANNER	138.00]	TO	BUS	66486	[TANNER	46.000]	CKT	1
TANN-TANN_2	:	TRIP	LINE	FROM	BUS	66485	[TANNER	138.00]	TO	BUS	66486	[TANNER	46.000]	CKT	2
TANNE-WESTG	:	TRIP	LINE	FROM	BUS	66485	[TANNER	138.00]	TO	BUS	66661	[WEST GT	138.00]	CKT	1
TARGE-TETON	:	TRIP	LINE	FROM	BUS	66490	[TARGEE T	115.00]	TO	BUS	66530	[TETON	115.00]	CKT	1
TARGE-VICTO	:	TRIP	LINE	FROM	BUS	66490	[TARGEE T	115.00]	TO	BUS	66766	[VICTOR F	115.00]	CKT	1
TARGH-VICTO	:	TRIP	LINE	FROM	BUS	66495	[TARGHEE	115.00]	TO	BUS	66766	[VICTOR F	115.00]	CKT	1
TAYL-TAYL_3	:	TRIP	LINE	FROM	BUS	66500	[TAYLORSV	138.00]	TO	BUS	66501	[TAYLORSV	46.000]	CKT	1

TAYL-TAYL_4	:	TRIP LINE FROM BUS 66500	[TAYLORSV	138.00]	TO BUS 66501	[TAYLORSV	46.000]	CKT 2
TAYLO-TAYLR	:	TRIP LINE FROM BUS 66500	[TAYLORSV	138.00]	TO BUS 67405	[TAYLRV3	12.470]	CKT 1
D20587:TAYL-TAYL_2	:	TRIP LINE FROM BUS 66500	[TAYLORSV	138.00]	TO BUS 67406	[TAYLRV4	12.470]	CKT 1
TERMI-TERMI	:	TRIP LINE FROM BUS 66510	[TERMINAL	345.00]	TO BUS 66520	[TERMINAL	138.00]	CKT 1
TERMI-TERM_2	:	TRIP LINE FROM BUS 66510	[TERMINAL	345.00]	TO BUS 66520	[TERMINAL	138.00]	CKT 2
TERMI-POPUL	:	TRIP LINE FROM BUS 66510	[TERMINAL	345.00]	TO BUS 67790	[POPULUS	345.00]	CKT 1
TERM-TERM_3	:	TRIP LINE FROM BUS 66520	[TERMINAL	138.00]	TO BUS 66525	[TERMINAL	46.000]	CKT 1
TERMI-UPP	:	TRIP LINE FROM BUS 66520	[TERMINAL	138.00]	TO BUS 66595	[UPP	138.00]	CKT 1
TERMI-MAGNA	:	TRIP LINE FROM BUS 66520	[TERMINAL	138.00]	TO BUS 67222	[MAGNA	138.00]	CKT 1
TERMI-TERM2	:	TRIP LINE FROM BUS 66520	[TERMINAL	138.00]	TO BUS 67486	[TERM 2	12.470]	CKT 1
TERMI-JNSWT	:	TRIP LINE FROM BUS 66520	[TERMINAL	138.00]	TO BUS 67998	[JNSWTP	138.00]	CKT 1
TERMI-GADSB	:	TRIP LINE FROM BUS 66525	[TERMINAL	46.000]	TO BUS 67146	[GADSBY2	46.000]	CKT 1
TETON-WILSO	:	TRIP LINE FROM BUS 66530	[TETON	115.00]	TO BUS 66710	[WILSON	115.00]	CKT 1
THE-THE	:	TRIP LINE FROM BUS 66535	[THERMOPL	230.00]	TO BUS 66540	[THERPACE	115.00]	CKT 1
THE-THE_2	:	TRIP LINE FROM BUS 66535	[THERMOPL	230.00]	TO BUS 66540	[THERPACE	115.00]	CKT 2
THE-KIRBY	:	TRIP LINE FROM BUS 66540	[THERPACE	115.00]	TO BUS 67399	[KIRBY CK	115.00]	CKT 1
THE-THE_3	:	TRIP LINE FROM BUS 66540	[THERPACE	115.00]	TO BUS 73197	[THERMOPL	115.00]	CKT 1
THE-THE_4	:	TRIP LINE FROM BUS 66540	[THERPACE	115.00]	TO BUS 73197	[THERMOPL	115.00]	CKT 2
THIEF-THIEF	:	TRIP LINE FROM BUS 66545	[THIEF TP	138.00]	TO BUS 67410	[THIEFCRK	24.900]	CKT 1
CATTL-HORSE	:	TRIP LINE FROM BUS 66546	[CATTLE C	115.00]	TO BUS 66547	[HORSE BU	115.00]	CKT 1
HORS-HORS_3	:	TRIP LINE FROM BUS 66547	[HORSE BU	115.00]	TO BUS 66548	[HORSE BU	34.500]	CKT 1
HORSE-HRSBT	:	TRIP LINE FROM BUS 66548	[HORSE BU	34.500]	TO BUS 66549	[HRSBT C1	34.500]	CKT 1
HRSBT-HRSBT	:	TRIP LINE FROM BUS 66549	[HRSBT C1	34.500]	TO BUS 66550	[HRSBT W1	0.6500]	CKT 1
TIMP-TIMP	:	TRIP LINE FROM BUS 66556	[TIMP	46.000]	TO BUS 67411	[TIMP	138.00]	CKT 1
TLTAP-TWINL	:	TRIP LINE FROM BUS 66557	[TL TAP	69.000]	TO BUS 66583	[TWINLAKE	69.000]	CKT 1
TOQUE-TOQUE	:	TRIP LINE FROM BUS 66558	[TOQUERV	34.500]	TO BUS 66564	[TOQUEV2	69.000]	CKT 1
TOQU-TOQU_2	:	TRIP LINE FROM BUS 66559	[TOQUERV	69.000]	TO BUS 66562	[TOQUERV	12.500]	CKT 1
TOQU-TOQU_3	:	TRIP LINE FROM BUS 66559	[TOQUERV	69.000]	TO BUS 66564	[TOQUEV2	69.000]	CKT 1
TOOEL-TOOEL	:	TRIP LINE FROM BUS 66560	[TOOELE	138.00]	TO BUS 66561	[TOOELE	46.000]	CKT 1
TOOE-TOOE_2	:	TRIP LINE FROM BUS 66560	[TOOELE	138.00]	TO BUS 66561	[TOOELE	46.000]	CKT 3
TOOEL-PINEC	:	TRIP LINE FROM BUS 66560	[TOOELE	138.00]	TO BUS 67298	[PINECNYN	138.00]	CKT 0
TOOE-TOOE_3	:	TRIP LINE FROM BUS 66560	[TOOELE	138.00]	TO BUS 68135	[TOOELTP	138.00]	CKT 1
TOQUE-HURCN	:	TRIP LINE FROM BUS 66564	[TOQUEV2	69.000]	TO BUS 67547	[HURCN TP	69.000]	CKT 1
TREAS-SUNBE	:	TRIP LINE FROM BUS 66565	[TREASTON	230.00]	TO BUS 69520	[SUNBEAM	230.00]	CKT 1
TREAS-WHEEL	:	TRIP LINE FROM BUS 66570	[TREASTON	138.00]	TO BUS 66680	[WHEELON	138.00]	CKT 1
TREA-WHEE_2	:	TRIP LINE FROM BUS 66570	[TREASTON	138.00]	TO BUS 66680	[WHEELON	138.00]	CKT 2
TREA-WHEE_3	:	TRIP LINE FROM BUS 66570	[TREASTON	138.00]	TO BUS 66680	[WHEELON	138.00]	CKT 3
TL15-TWINL	:	TRIP LINE FROM BUS 66581	[TL 15	13.200]	TO BUS 66583	[TWINLAKE	69.000]	CKT 1
TWCIT-TWCIT	:	TRIP LINE FROM BUS 66582	[TWCITIES	69.000]	TO BUS 66584	[TWCIT12	12.470]	CKT 1
TWCIT-HURCN	:	TRIP LINE FROM BUS 66582	[TWCITIES	69.000]	TO BUS 67547	[HURCN TP	69.000]	CKT 1
UPP-UPP	:	TRIP LINE FROM BUS 66595	[UPP	138.00]	TO BUS 66600	[UPP	44.300]	CKT 1
UPP-UPP_2	:	TRIP LINE FROM BUS 66595	[UPP	138.00]	TO BUS 66600	[UPP	44.300]	CKT 2
UPP-UPPG1	:	TRIP LINE FROM BUS 66600	[UPP	44.300]	TO BUS 66605	[UPP G1	13.800]	CKT 1
UPP-UPPG_2	:	TRIP LINE FROM BUS 66600	[UPP	44.300]	TO BUS 66605	[UPP G1	13.800]	CKT 2
UPP-UPPG2	:	TRIP LINE FROM BUS 66600	[UPP	44.300]	TO BUS 66610	[UPP G2	13.800]	CKT 1
UPP-UPPG3	:	TRIP LINE FROM BUS 66600	[UPP	44.300]	TO BUS 66615	[UPP G3	13.800]	CKT 1
UPP-UPPG4	:	TRIP LINE FROM BUS 66600	[UPP	44.300]	TO BUS 66620	[UPP G4	13.800]	CKT 1
US15-UPPER	:	TRIP LINE FROM BUS 66616	[US 15	13.200]	TO BUS 66622	[UPPERPRK	69.000]	CKT 1
US15-UPPE_2	:	TRIP LINE FROM BUS 66616	[US 15	13.200]	TO BUS 66622	[UPPERPRK	69.000]	CKT 2
WCEDA-WCEDA	:	TRIP LINE FROM BUS 66630	[W CEDAR	230.00]	TO BUS 66635	[W CEDAR	138.00]	CKT 1
WCED-WCED_2	:	TRIP LINE FROM BUS 66635	[W CEDAR	138.00]	TO BUS 66636	[WCEDAR	34.500]	CKT 1
WCEDA-CERRO	:	TRIP LINE FROM BUS 66635	[W CEDAR	138.00]	TO BUS 67071	[CERRO	138.00]	CKT 1
WCEDA-CRHOL	:	TRIP LINE FROM BUS 66635	[W CEDAR	138.00]	TO BUS 67106	[CRHOLLOW	138.00]	CKT 1
WCEDA-WCEDR	:	TRIP LINE FROM BUS 66635	[W CEDAR	138.00]	TO BUS 67438	[WCEDREG	138.00]	CKT 1
COMME-COMME	:	TRIP LINE FROM BUS 66637	[COMMERCE	12.500]	TO BUS 67479	[COMMERCE	138.00]	CKT 1
WOGDN-WOGDE	:	TRIP LINE FROM BUS 66638	[WOGDN NT	138.00]	TO BUS 66640	[WOGDEN	138.00]	CKT 1
WOGDN-WARRE	:	TRIP LINE FROM BUS 66639	[WOGDN ST	138.00]	TO BUS 66650	[WARREN	138.00]	CKT 1
WOGDE-WOGDE	:	TRIP LINE FROM BUS 66640	[WOGDEN	138.00]	TO BUS 67427	[W OGDEN1	12.500]	CKT 1
D20645:WOGD-WOGD_2	:	TRIP LINE FROM BUS 66640	[WOGDEN	138.00]	TO BUS 67428	[W OGDEN2	12.500]	CKT 1
WESTV-WVAL	:	TRIP LINE FROM BUS 66642	[WEST VAL	138.00]	TO BUS 66801	[W VAL 1	13.800]	CKT 1
WEST-WVAL_2	:	TRIP LINE FROM BUS 66642	[WEST VAL	138.00]	TO BUS 66802	[W VAL 2	13.800]	CKT 1
WEST-WVAL_3	:	TRIP LINE FROM BUS 66642	[WEST VAL	138.00]	TO BUS 66803	[W VAL 3	13.800]	CKT 1
WEST-WVAL_4	:	TRIP LINE FROM BUS 66642	[WEST VAL	138.00]	TO BUS 66804	[W VAL 4	13.800]	CKT 1
WEST-WVAL_5	:	TRIP LINE FROM BUS 66642	[WEST VAL	138.00]	TO BUS 66805	[W VAL 5	13.800]	CKT 1
WESTV-WSTVL	:	TRIP LINE FROM BUS 66642	[WEST VAL	138.00]	TO BUS 67451	[WSTVLY	12.500]	CKT 1
WALLB-WALSB	:	TRIP LINE FROM BUS 66645	[WALLBURG	138.00]	TO BUS 67430	[WALSBURG	12.500]	CKT 1
WSHTA-WASHM	:	TRIP LINE FROM BUS 66647	[WSHTAP3	69.000]	TO BUS 66652	[WASHMAIN	69.000]	CKT 1
WARRE-BDOT	:	TRIP LINE FROM BUS 66650	[WARREN	138.00]	TO BUS 67037	[BDO T	138.00]	CKT 1
WARRE-WARRE	:	TRIP LINE FROM BUS 66650	[WARREN	138.00]	TO BUS 67432	[WARREN	12.500]	CKT 1
WASHM-WM15	:	TRIP LINE FROM BUS 66652	[WASHMAIN	69.000]	TO BUS 66716	[WM 15	12.470]	CKT 1
WASH-WM15_2	:	TRIP LINE FROM BUS 66652	[WASHMAIN	69.000]	TO BUS 66716	[WM 15	12.470]	CKT 2
WASHM-BUENA	:	TRIP LINE FROM BUS 66652	[WASHMAIN	69.000]	TO BUS 67542	[BUENA VS	69.000]	CKT 1
WASHF-WF15	:	TRIP LINE FROM BUS 66653	[WASH FLD	69.000]	TO BUS 66676	[WF15	12.470]	CKT 1
WASHF-LITTL	:	TRIP LINE FROM BUS 66653	[WASH FLD	69.000]	TO BUS 66985	[LITTLEVT	69.000]	CKT 1
WASHB-WBN15	:	TRIP LINE FROM BUS 66655	[WASHBN	69.000]	TO BUS 66656	[WBN15	12.470]	CKT 1
WASH-WBN1_2	:	TRIP LINE FROM BUS 66655	[WASHBN	69.000]	TO BUS 66656	[WBN15	12.470]	CKT 2
WASHB-WBTAP	:	TRIP LINE FROM BUS 66655	[WASHBN	69.000]	TO BUS 66657	[WBTAP	69.000]	CKT 1
WBTAP-MAJES	:	TRIP LINE FROM BUS 66657	[WBTAP	69.000]	TO BUS 66901	[MAJESTIC	69.000]	CKT 1
WESTJ-SOPAR	:	TRIP LINE FROM BUS 66660	[WEST JOR	138.00]	TO BUS 67171	[SOPARTE	138.00]	CKT 1
WESTJ-WJORD	:	TRIP LINE FROM BUS 66660	[WEST JOR	138.00]	TO BUS 67424	[W JORD 1	12.470]	CKT 1
WESTG-WESTG	:	TRIP LINE FROM BUS 66661	[WEST GT	138.00]	TO BUS 66662	[WEST GT	12.500]	CKT 1
WESTV-WESTV	:	TRIP LINE FROM BUS 66670	[WESTVACO	230.00]	TO BUS 66671	[WESTVACO	34.500]	CKT 1
WESTU-WHPP	:	TRIP LINE FROM BUS 66672	[WEST UT	46.000]	TO BUS 66692	[WHPP	46.000]	CKT 1
WESTZ-LITLM	:	TRIP LINE FROM BUS 66675	[WESTZIRC	138.00]	TO BUS 67992	[LITLMTNT	138.00]	CKT 1
WHEEL-BRIDG	:	TRIP LINE FROM BUS 66680	[WHEELON	138.00]	TO BUS 67045	[BRIDGLND	138.00]	CKT 1
WHEEL-ROCKY	:	TRIP LINE FROM BUS 66680	[WHEELON	138.00]	TO BUS 67335	[ROCKYPTT	138.00]	CKT 3
WIDFA-WIDFA	:	TRIP LINE FROM BUS 66695	[WIDFALLS	161.00]	TO BUS 66700	[WIDFALLS	44.000]	CKT 1
WIDFA-WIDFL	:	TRIP LINE FROM BUS 66700	[WIDFALLS	44.000]	TO BUS 66705	[WIDFLSTP	44.000]	CKT 1
WSTFI-WSTFI	:	TRIP LINE FROM BUS 66723	[WSTFIELD	138.00]	TO BUS 66724	[WSTFIELD	12.500]	CKT 1
WSTFI-MICRO	:	TRIP LINE FROM BUS 66723	[WSTFIELD	138.00]	TO BUS 67220	[MICRONET	138.00]	CKT 1
WSTFI-MANIL	:	TRIP LINE FROM BUS 66723	[WSTFIELD	138.00]	TO BUS 67226	[MANILA	138.00]	CKT 1
WYD-WYD	:	TRIP LINE FROM BUS 66725	[WYODAK	230.00]	TO BUS 66730	[WYODAK 1	22.000]	CKT 1
WYD-WYD_2	:	TRIP LINE FROM BUS 66725	[WYODAK	230.00]	TO BUS 73282	[WYODAK	69.000]	CKT 1
WYD-WYD_3	:	TRIP LINE FROM BUS 66725	[WYODAK	230.00]	TO BUS 73282	[WYODAK	69.000]	CKT 2

WYD-HUGH	: TRIP LINE FROM BUS 66725	[WYODAK	230.00]	TO BUS 73294	[HUGHES	230.00]	CKT 1
WYD-DCK	: TRIP LINE FROM BUS 66725	[WYODAK	230.00]	TO BUS 74030	[DONKYCRK	230.00]	CKT 1
WYD-DCK_2	: TRIP LINE FROM BUS 66725	[WYODAK	230.00]	TO BUS 74030	[DONKYCRK	230.00]	CKT 2
WYOFO-WYOPO	: TRIP LINE FROM BUS 66740	[WYOFO	230.00]	TO BUS 66741	[WYOFO	34.500]	CKT 1
YEC-YEC	: TRIP LINE FROM BUS 66745	[YELLOWCK	230.00]	TO BUS 67456	[YELLOWCK	34.500]	CKT 1
PY-PY	: TRIP LINE FROM BUS 66750	[YELOWTLP	230.00]	TO BUS 66755	[YELOWTLP	161.00]	CKT 1
PY-YT	: TRIP LINE FROM BUS 66750	[YELOWTLP	230.00]	TO BUS 73229	[YELLOWBR	230.00]	CKT 1
RNDVL-SPARC	: TRIP LINE FROM BUS 66763	[RND VLLY	230.00]	TO BUS 66765	[SPAR CYN	230.00]	CKT 1
SOBUT-SPARC	: TRIP LINE FROM BUS 66764	[SO BUTTE	230.00]	TO BUS 66765	[SPAR CYN	230.00]	CKT 1
LANES-VALLE	: TRIP LINE FROM BUS 66811	[LANES CK	115.00]	TO BUS 66812	[VALLEY L	115.00]	CKT 1
LANES-HOOPE	: TRIP LINE FROM BUS 66811	[LANES CK	115.00]	TO BUS 66838	[HOOPERSP	115.00]	CKT 1
VALLE-DRYCR	: TRIP LINE FROM BUS 66812	[VALLEY L	115.00]	TO BUS 66813	[DRYCRK L	115.00]	CKT 1
DRYC-DRYC_4	: TRIP LINE FROM BUS 66813	[DRYCRK L	115.00]	TO BUS 66814	[DRY CREE	69.000]	CKT 1
DRYCR-TINCUP	: TRIP LINE FROM BUS 66813	[DRYCRK L	115.00]	TO BUS 66821	[TINCUP T	115.00]	CKT 1
DRYCR-DRYCK	: TRIP LINE FROM BUS 66814	[DRY CREE	69.000]	TO BUS 66819	[DRY CK T	69.000]	CKT 1
TINCUP-FREED	: TRIP LINE FROM BUS 66815	[TINCUP	69.000]	TO BUS 66816	[FREEDOM	69.000]	CKT 1
FREED-BEDFO	: TRIP LINE FROM BUS 66816	[FREEDOM	69.000]	TO BUS 66818	[BEDFORD	69.000]	CKT 1
GROVE-BEDFO	: TRIP LINE FROM BUS 66817	[GROVER	69.000]	TO BUS 66818	[BEDFORD	69.000]	CKT 1
GROVE-DRYCK	: TRIP LINE FROM BUS 66817	[GROVER	69.000]	TO BUS 66819	[DRY CK T	69.000]	CKT 1
DRYCK-AFTON	: TRIP LINE FROM BUS 66819	[DRY CK T	69.000]	TO BUS 66820	[AFTON	69.000]	CKT 1
EJACK-KELLY	: TRIP LINE FROM BUS 66822	[E JACKSN	69.000]	TO BUS 66823	[KELLY	69.000]	CKT 1
KELLY-MORAN	: TRIP LINE FROM BUS 66823	[KELLY	69.000]	TO BUS 66824	[MORAN	69.000]	CKT 1
HW69-PURGA	: TRIP LINE FROM BUS 66831	[HW69	69.000]	TO BUS 67546	[PURGATRY	69.000]	CKT 1
SANTA-SCPLT	: TRIP LINE FROM BUS 66841	[SANTA CL	69.000]	TO BUS 66844	[SCPLTTP	69.000]	CKT 1
SCPLT-SCPLT	: TRIP LINE FROM BUS 66842	[SCPLT1-4	12.470]	TO BUS 66844	[SCPLTTP	69.000]	CKT 1
DRUMM-DRUGO	: TRIP LINE FROM BUS 66843	[DRUMMOND	161.00]	TO BUS 69993	[DRUGOS11	161.00]	CKT 1
SKYP-SKYP_2	: TRIP LINE FROM BUS 66860	[SKYPARK	138.00]	TO BUS 66861	[SKYPARK1	12.500]	CKT 1
MAJES-SANDH	: TRIP LINE FROM BUS 66901	[MAJESTIC	69.000]	TO BUS 66935	[SANDH1TP	69.000]	CKT 1
ATKIN-SNRVR	: TRIP LINE FROM BUS 66940	[ATKINNVIL	69.000]	TO BUS 66945	[SNRVR TP	69.000]	CKT F
ATKIN-BEAVE	: TRIP LINE FROM BUS 66940	[ATKINNVIL	69.000]	TO BUS 66997	[BEAVERDM	69.000]	CKT F
LASVT-LITTL	: TRIP LINE FROM BUS 66994	[LASV TAP	69.000]	TO BUS 66995	[LITTLEFL	69.000]	CKT F
LASVT-BEAVE	: TRIP LINE FROM BUS 66994	[LASV TAP	69.000]	TO BUS 66997	[BEAVERDM	69.000]	CKT F
LITTL-LITTL	: TRIP LINE FROM BUS 66995	[LITTLLEFL	69.000]	TO BUS 66996	[LITTLLEFL	12.450]	CKT 1
BEAV-BEAV_5	: TRIP LINE FROM BUS 66997	[BEAVERDM	69.000]	TO BUS 66998	[BEAVERDM	12.450]	CKT 1
APT-APL	: TRIP LINE FROM BUS 67009	[AMOCOTP	138.00]	TO BUS 67059	[AMOCO	138.00]	CKT 1
APT-CLEAR	: TRIP LINE FROM BUS 67009	[AMOCOTP	138.00]	TO BUS 67079	[CLEAR CK	138.00]	CKT 1
APT-PAINT	: TRIP LINE FROM BUS 67009	[AMOCOTP	138.00]	TO BUS 67287	[PAINTER	138.00]	CKT 1
AMFO-AMFO_2	: TRIP LINE FROM BUS 67014	[AMFORK	138.00]	TO BUS 67015	[AMFORK	12.500]	CKT 1
AMFOR-PLEAS	: TRIP LINE FROM BUS 67014	[AMFORK	138.00]	TO BUS 67308	[PLEASNTG	138.00]	CKT 1
AMFOR-TRICI	: TRIP LINE FROM BUS 67014	[AMFORK	138.00]	TO BUS 67418	[TRICITY	138.00]	CKT 1
ANGEL-SCHIC	: TRIP LINE FROM BUS 67022	[ANGEL ST	138.00]	TO BUS 67347	[SCHICK	138.00]	CKT 1
BANGE-BANGE	: TRIP LINE FROM BUS 67032	[BANGERT1	12.470]	TO BUS 67033	[BANGERTR	138.00]	CKT 1
BANG-BANG_2	: TRIP LINE FROM BUS 67033	[BANGERTR	138.00]	TO BUS 67034	[BANGERT2	12.500]	CKT 1
BANGE-BEEFH	: TRIP LINE FROM BUS 67033	[BANGERTR	138.00]	TO BUS 68165	[BEEFHOLL	138.00]	CKT 2
BDOT-BDO	: TRIP LINE FROM BUS 67037	[BDO T	138.00]	TO BUS 67461	[BDO	138.00]	CKT 1
BRIDG-CACHE	: TRIP LINE FROM BUS 67045	[BRIDGLND	138.00]	TO BUS 68107	[CACHE	138.00]	CKT 1
BURTO-FARMN	: TRIP LINE FROM BUS 67052	[BURTONL	138.00]	TO BUS 67137	[FARMNGTN	138.00]	CKT 1
CAMPW-EAGLE	: TRIP LINE FROM BUS 67060	[CAMPWILL	138.00]	TO BUS 67125	[EAGLEMTN	138.00]	CKT 1
CAMPW-SUNRS	: TRIP LINE FROM BUS 67060	[CAMPWILL	138.00]	TO BUS 67391	[SUNRSPP	138.00]	CKT 1
CARLI-CARLI	: TRIP LINE FROM BUS 67062	[CARLISL1	12.500]	TO BUS 67064	[CARLISLE	138.00]	CKT 1
CARLI-UNDRG	: TRIP LINE FROM BUS 67064	[CARLISLE	138.00]	TO BUS 67420	[UNDRGRND	138.00]	CKT 2
CARTE-PMMIN	: TRIP LINE FROM BUS 67065	[CARTER	138.00]	TO BUS 67311	[PMMINETP	138.00]	CKT 1
CERRO-COMME	: TRIP LINE FROM BUS 67071	[CERRO	138.00]	TO BUS 67479	[COMMERCE	138.00]	CKT 1
CHAPH-CHAPH	: TRIP LINE FROM BUS 67073	[CHAPHILL	138.00]	TO BUS 67074	[CHAPHILL	12.500]	CKT 1
CHRYW-CHRYW	: TRIP LINE FROM BUS 67076	[CHRYWOD1	12.500]	TO BUS 67077	[CHRYWOOD	138.00]	CKT 1
CHRY-CHRY_2	: TRIP LINE FROM BUS 67077	[CHRYWOOD	138.00]	TO BUS 67078	[CHRYWOD2	12.470]	CKT 1
CHRYW-TIMP	: TRIP LINE FROM BUS 67077	[CHRYWOOD	138.00]	TO BUS 67411	[TIMP	138.00]	CKT 1
COLGE-COLGE	: TRIP LINE FROM BUS 67088	[COL GEN	13.200]	TO BUS 67485	[COL GEN	230.00]	CKT 1
COLDW-COLDW	: TRIP LINE FROM BUS 67089	[COLDWATR	138.00]	TO BUS 67090	[COLDWATR	12.500]	CKT 1
COMPR-WHITT	: TRIP LINE FROM BUS 67097	[COMPRE T	138.00]	TO BUS 67445	[WHIT TAP	138.00]	CKT 1
COPPE-COPPR	: TRIP LINE FROM BUS 67099	[COPPERHL	138.00]	TO BUS 67100	[COPPRHL1	12.500]	CKT 1
COPPE-KRAFM	: TRIP LINE FROM BUS 67099	[COPPERHL	138.00]	TO BUS 67207	[KRAFMAID	138.00]	CKT 1
COVEF-ENEL	: TRIP LINE FROM BUS 67105	[COVE FRT	138.00]	TO BUS 68158	[ENEL HS	138.00]	CKT 1
CRHOL-CRHOL	: TRIP LINE FROM BUS 67106	[CRHOLLOW	138.00]	TO BUS 67107	[CRHOLLOW	12.500]	CKT 1
SOPAR-JORDN	: TRIP LINE FROM BUS 67110	[SOPARKTP	138.00]	TO BUS 67201	[JORDNPRK	138.00]	CKT 1
SOPAR-SOPAR	: TRIP LINE FROM BUS 67110	[SOPARKTP	138.00]	TO BUS 67864	[SOPARK	138.00]	CKT 1
EAGLE-SARAT	: TRIP LINE FROM BUS 67125	[EAGLEMTN	138.00]	TO BUS 67346	[SARATOGT	138.00]	CKT 1
EAGL-EAGL_7	: TRIP LINE FROM BUS 67125	[EAGLEMTN	138.00]	TO BUS 68990	[EAGLE-MT	138.00]	CKT 1
FAIRC-SOJOR	: TRIP LINE FROM BUS 67135	[FAIRCHLD	138.00]	TO BUS 67377	[SOJORDTP	138.00]	CKT 1
FARMA-FARMN	: TRIP LINE FROM BUS 67136	[FARMANGL	138.00]	TO BUS 67137	[FARMNGTN	138.00]	CKT 1
FARMN-FARMN	: TRIP LINE FROM BUS 67137	[FARMNGTN	138.00]	TO BUS 67138	[FARMNGT2	12.500]	CKT 1
FARM-FARM_2	: TRIP LINE FROM BUS 67137	[FARMNGTN	138.00]	TO BUS 68038	[FARMNGT1	12.500]	CKT 1
D20772:GLEN-GLEN_2	: TRIP LINE FROM BUS 67153	[GLENCO	138.00]	TO BUS 67154	[GLENCO T	138.00]	CKT 1
GLENC-NAUGH	: TRIP LINE FROM BUS 67154	[GLENCO T	138.00]	TO BUS 67263	[NAUGHT10	138.00]	CKT 1
GORDN-GORDO	: TRIP LINE FROM BUS 67155	[GORDNAVT	138.00]	TO BUS 67156	[GORDONAV	12.500]	CKT 1
HILLT-HTA	: TRIP LINE FROM BUS 67183	[HILLTP	34.500]	TO BUS 67185	[HILLTP1	115.00]	CKT 1
HILL-HTA_2	: TRIP LINE FROM BUS 67184	[HILLTP	21.000]	TO BUS 67185	[HILLTP1	115.00]	CKT 1
HTA-KIRBY	: TRIP LINE FROM BUS 67185	[HILLTP1	115.00]	TO BUS 67399	[KIRBY CK	115.00]	CKT 1
HTA-WRD	: TRIP LINE FROM BUS 67185	[HILLTP1	115.00]	TO BUS 73222	[WORLANTP	115.00]	CKT 1
IRONM-N.CAS	: TRIP LINE FROM BUS 67193	[IRON MT	138.00]	TO BUS 67261	[N.CASTLE	138.00]	CKT 1
IRONM-PALLA	: TRIP LINE FROM BUS 67193	[IRON MT	138.00]	TO BUS 68017	[PALLADON	138.00]	CKT 1
JENSE-PINEC	: TRIP LINE FROM BUS 67194	[JENSENSW	138.00]	TO BUS 67298	[PINECNYN	138.00]	CKT 0
JENSE-PRAXA	: TRIP LINE FROM BUS 67194	[JENSENSW	138.00]	TO BUS 67314	[PRAXAIR	138.00]	CKT 0
JORD-JORD_3	: TRIP LINE FROM BUS 67199	[JORDANEL	138.00]	TO BUS 67200	[JORDANEL	12.500]	CKT 1
JORDN-JORDP	: TRIP LINE FROM BUS 67201	[JORDNPRK	138.00]	TO BUS 67202	[JORDPRK1	12.500]	CKT 1
KRAFM-KRAFM	: TRIP LINE FROM BUS 67207	[KRAFMAID	138.00]	TO BUS 67208	[KRAFMAID	12.500]	CKT 1
LEHIA-SARAT	: TRIP LINE FROM BUS 67214	[LEHI ASH	138.00]	TO BUS 67344	[SARATOGA	138.00]	CKT 1
LEHI-SARA_2	: TRIP LINE FROM BUS 67214	[LEHI ASH	138.00]	TO BUS 67346	[SARATOGT	138.00]	CKT 1
MICRO-TRAVE	: TRIP LINE FROM BUS 67220	[MICRONET	138.00]	TO BUS 67416	[TRAVERS	138.00]	CKT 1
LONGH-PAINT	: TRIP LINE FROM BUS 67221	[LONGHOLW	138.00]	TO BUS 67287	[PAINTER	138.00]	CKT 1
MAGNA-MAGNA	: TRIP LINE FROM BUS 67222	[MAGNA	138.00]	TO BUS 67223	[MAGNA 1	12.500]	CKT 1
MAGNA-PRAXA	: TRIP LINE FROM BUS 67222	[MAGNA	138.00]	TO BUS 67314	[PRAXAIR	138.00]	CKT 1
MANIL-MANIL	: TRIP LINE FROM BUS 67226	[MANILA	138.00]	TO BUS 67228	[MANILA2	12.500]	CKT 1
MANIL-PLEAS	: TRIP LINE FROM BUS 67226	[MANILA	138.00]	TO BUS 67308	[PLEASNTG	138.00]	CKT 1

NAUGH-PMMIN	: TRIP LINE FROM BUS 67262	[NAUGHT 8	138.00]	TO BUS 67311	[PMMINETP	138.00]	CKT 1
TESOR-RPARK	: TRIP LINE FROM BUS 67269	[TESORO	46.000]	TO BUS 67320	[R PARKET	46.000]	CKT 0
TESOR-TESOR	: TRIP LINE FROM BUS 67269	[TESORO	46.000]	TO BUS 68020	[TESORO	13.800]	CKT 1
NUCO-NUCO_2	: TRIP LINE FROM BUS 67271	[NUCOR	138.00]	TO BUS 67487	[NUCOR WH	138.00]	CKT 1
NUCO-NUCO_3	: TRIP LINE FROM BUS 67271	[NUCOR	138.00]	TO BUS 67488	[NUCOR AF	138.00]	CKT 1
NUCO-NUCO_4	: TRIP LINE FROM BUS 67271	[NUCOR	138.00]	TO BUS 67489	[NUCOR RI	34.500]	CKT 1
NUCO-NUCO_5	: TRIP LINE FROM BUS 67271	[NUCOR	138.00]	TO BUS 67489	[NUCOR RI	34.500]	CKT 2
NUCO-NUCO_6	: TRIP LINE FROM BUS 67271	[NUCOR	138.00]	TO BUS 67489	[NUCOR RI	34.500]	CKT 3
PAINT-PAINT	: TRIP LINE FROM BUS 67286	[PAINT RS	138.00]	TO BUS 67287	[PAINTER	138.00]	CKT 1
PINE-PINE_4	: TRIP LINE FROM BUS 67298	[PINECYN	138.00]	TO BUS 67299	[PINECYN1	12.470]	CKT 1
PINE-PINE_5	: TRIP LINE FROM BUS 67298	[PINECYN	138.00]	TO BUS 67300	[PINECYN2	12.500]	CKT 1
PION-PION_2	: TRIP LINE FROM BUS 67302	[PIONEER	138.00]	TO BUS 67303	[PIONEER	12.500]	CKT 1
PLEAS-PLEAS	: TRIP LINE FROM BUS 67308	[PLEASNTG	138.00]	TO BUS 67309	[PLEASNTG	12.500]	CKT 1
PMIN-PMIN	: TRIP LINE FROM BUS 67311	[PMINNETP	138.00]	TO BUS 67454	[PM MINE	138.00]	CKT 1
PORTR-PORTR	: TRIP LINE FROM BUS 67312	[PORTROCK	138.00]	TO BUS 67313	[PORTROCK	12.500]	CKT 1
PORTR-SOUTH	: TRIP LINE FROM BUS 67312	[PORTROCK	138.00]	TO BUS 67380	[SOUTH MT	138.00]	CKT 1
PORTR-SOMTN	: TRIP LINE FROM BUS 67312	[PORTROCK	138.00]	TO BUS 67381	[SOMTN NT	138.00]	CKT 1
QUARR-QUARR	: TRIP LINE FROM BUS 67316	[QUARRY	138.00]	TO BUS 67317	[QUARRY1	12.500]	CKT 1
D20816:QUAR-QUAR_2	: TRIP LINE FROM BUS 67316	[QUARRY	138.00]	TO BUS 67318	[QUARRY2	12.500]	CKT 1
D20817:QUAR-QUAR_3	: TRIP LINE FROM BUS 67316	[QUARRY	138.00]	TO BUS 67319	[QUARRYTP	138.00]	CKT 1
QUARR-SANDY	: TRIP LINE FROM BUS 67319	[QUARRYTP	138.00]	TO BUS 67343	[SANDYTAP	138.00]	CKT 1
RIVR-COZY_2	: TRIP LINE FROM BUS 67328	[RIVRD ST	138.00]	TO BUS 67463	[COZYDALE	138.00]	CKT 3
D20821:ROCK-ROCK_8	: TRIP LINE FROM BUS 67333	[ROCKYPT	138.00]	TO BUS 67334	[ROCKYPT	12.500]	CKT 1
D20822:ROCK-ROCK_9	: TRIP LINE FROM BUS 67333	[ROCKYPT	138.00]	TO BUS 67335	[ROCKYPTT	138.00]	CKT 1
D20824:SAND-SAND_3	: TRIP LINE FROM BUS 67340	[SANDYPP	138.00]	TO BUS 67341	[SANDY 1	12.470]	CKT 1
D20825:SAND-SAND_4	: TRIP LINE FROM BUS 67340	[SANDYPP	138.00]	TO BUS 67342	[SANDY 2	12.500]	CKT 1
SARAT-SARAT	: TRIP LINE FROM BUS 67344	[SARATOGA	138.00]	TO BUS 67345	[SARATOGA	12.500]	CKT 1
D20828:SARA-SARA_2	: TRIP LINE FROM BUS 67344	[SARATOGA	138.00]	TO BUS 67421	[SARATOG2	12.500]	CKT 1
SARAT-TRICI	: TRIP LINE FROM BUS 67346	[SARATOGT	138.00]	TO BUS 67418	[TRICITY	138.00]	CKT 1
SOEAS-SOEAS	: TRIP LINE FROM BUS 67367	[SO EAST	138.00]	TO BUS 67372	[SOEAST2	12.500]	CKT 1
SOEA-SOEA_2	: TRIP LINE FROM BUS 67367	[SO EAST	138.00]	TO BUS 67373	[SOEAST1	12.500]	CKT 1
SOMTN-SOUTH	: TRIP LINE FROM BUS 67368	[SO MTN 1	12.500]	TO BUS 67380	[SOUTH MT	138.00]	CKT 1
SOMT-SOUT_2	: TRIP LINE FROM BUS 67369	[SO MTN 2	12.500]	TO BUS 67380	[SOUTH MT	138.00]	CKT 1
SOJOR-SOJOR	: TRIP LINE FROM BUS 67374	[SOJORDAN	138.00]	TO BUS 67375	[SOJORDN1	12.500]	CKT 1
SOJO-SOJO_2	: TRIP LINE FROM BUS 67374	[SOJORDAN	138.00]	TO BUS 67376	[SOJORDN2	12.500]	CKT 1
SOJO-SOJO_3	: TRIP LINE FROM BUS 67374	[SOJORDAN	138.00]	TO BUS 67377	[SOJORDTP	138.00]	CKT 1
SOUTH-SOMTN	: TRIP LINE FROM BUS 67380	[SOUTH MT	138.00]	TO BUS 67382	[SOMTN ST	138.00]	CKT 1
SOMTN-TRAVE	: TRIP LINE FROM BUS 67382	[SOMTN ST	138.00]	TO BUS 67416	[TRAVERS	138.00]	CKT 1
SUNRS-SUNRI	: TRIP LINE FROM BUS 67391	[SUNRSPP	138.00]	TO BUS 67392	[SUNRISE1	12.500]	CKT 1
D20840:SUNR-SUNR_2	: TRIP LINE FROM BUS 67391	[SUNRSPP	138.00]	TO BUS 67393	[SUNRISE2	12.500]	CKT 1
KIRBY-KIRBY	: TRIP LINE FROM BUS 67399	[KIRBY CK	115.00]	TO BUS 67402	[KIRBY CR	115.00]	CKT 1
TIMP-TIMP_2	: TRIP LINE FROM BUS 67411	[TIMP	138.00]	TO BUS 67413	[TIMP	12.500]	CKT 1
TRAVE-TRAVE	: TRIP LINE FROM BUS 67416	[TRAVERS	138.00]	TO BUS 67417	[TRAVERS	12.500]	CKT 1
TRICI-TRICI	: TRIP LINE FROM BUS 67418	[TRICITY	138.00]	TO BUS 67419	[TRICITY	12.500]	CKT 1
TRICI-SHORE	: TRIP LINE FROM BUS 67418	[TRICITY	138.00]	TO BUS 68009	[SHORELIN	138.00]	CKT 2
TRICI-BEEFH	: TRIP LINE FROM BUS 67418	[TRICITY	138.00]	TO BUS 68165	[BEEFHOLL	138.00]	CKT 2
WASH-WASH_2	: TRIP LINE FROM BUS 67434	[WASHAKIE	138.00]	TO BUS 67435	[WASHAKIE	4.1600]	CKT 1
WCINL-WHITT	: TRIP LINE FROM BUS 67436	[WC INLET	138.00]	TO BUS 67445	[WHIT TAP	138.00]	CKT 1
WHITT-SECOM	: TRIP LINE FROM BUS 67445	[WHIT TAP	138.00]	TO BUS 69150	[SE COMP	138.00]	CKT 1
BDO-BDO	: TRIP LINE FROM BUS 67461	[BDO	138.00]	TO BUS 67462	[BDO	12.500]	CKT 1
COZYD-COZYD	: TRIP LINE FROM BUS 67463	[COZYDALE	138.00]	TO BUS 67464	[COZYDALE	12.500]	CKT 1
WALN-WALN_4	: TRIP LINE FROM BUS 67465	[WALNUTGR	138.00]	TO BUS 67466	[WALNUTGR	12.500]	CKT 1
HERRI-HERRI	: TRIP LINE FROM BUS 67497	[HERRIMTP	138.00]	TO BUS 67557	[HERRIMAN	138.00]	CKT 1
HERR-HERR_2	: TRIP LINE FROM BUS 67498	[HERRIM1	12.500]	TO BUS 67557	[HERRIMAN	138.00]	CKT 1
LAT-LAT	: TRIP LINE FROM BUS 67499	[LATHAM	230.00]	TO BUS 67574	[LATHAM	34.500]	CKT 1
WOLVE-WOLVE	: TRIP LINE FROM BUS 67512	[WOLVERIN	161.00]	TO BUS 67513	[WOLVERIN	34.500]	CKT 1
WOLVE-JOLLY	: TRIP LINE FROM BUS 67512	[WOLVERIN	161.00]	TO BUS 69513	[JOLLYHLL	161.00]	CKT 1
WOLVE-WOLV	: TRIP LINE FROM BUS 67513	[WOLVERIN	34.500]	TO BUS 67565	[WOLVCK 1	34.500]	CKT 1
WOLV-WOLV_2	: TRIP LINE FROM BUS 67513	[WOLVERIN	34.500]	TO BUS 67566	[WOLVCK 2	34.500]	CKT 1
WOLV-WOLV_3	: TRIP LINE FROM BUS 67513	[WOLVERIN	34.500]	TO BUS 67567	[WOLVCK 3	34.500]	CKT 1
THIRD-THIRD	: TRIP LINE FROM BUS 67524	[THIRD W	138.00]	TO BUS 67526	[THIRD W1	12.500]	CKT 1
THIR-THIR_2	: TRIP LINE FROM BUS 67524	[THIRD W	138.00]	TO BUS 67527	[THIRD W2	12.500]	CKT 1
BUENA-BV15	: TRIP LINE FROM BUS 67542	[BUENA VS	69.000]	TO BUS 67543	[BV 15	12.470]	CKT 1
JONAH-JONFD	: TRIP LINE FROM BUS 67551	[JONAHGAS	230.00]	TO BUS 67564	[JONFD	230.00]	CKT 1
ATI-ATITP	: TRIP LINE FROM BUS 67559	[ATI	138.00]	TO BUS 67560	[ATI TP	138.00]	CKT 1
ATITP-CRANR	: TRIP LINE FROM BUS 67560	[ATI TP	138.00]	TO BUS 67561	[CRANRFLT	138.00]	CKT 1
CRANR-CRANR	: TRIP LINE FROM BUS 67561	[CRANRFLT	138.00]	TO BUS 67562	[CRANRFLT	12.500]	CKT 1
CRAN-CRAN_2	: TRIP LINE FROM BUS 67561	[CRANRFLT	138.00]	TO BUS 67562	[CRANRFLT	12.500]	CKT 2
CINDE-CINDE	: TRIP LINE FROM BUS 67671	[CINDER B	12.500]	TO BUS 67672	[CINDER B	161.00]	CKT 1
CLRFL-CLRFL	: TRIP LINE FROM BUS 67707	[CLRFLDSO	138.00]	TO BUS 67708	[CLRFLDS1	12.500]	CKT 1
CLRF-CLRF_2	: TRIP LINE FROM BUS 67707	[CLRFLDSO	138.00]	TO BUS 67709	[CLRFLDS2	12.500]	CKT 1
CHIMB-CHIMB	: TRIP LINE FROM BUS 67730	[CHIMBUS	230.00]	TO BUS 69125	[CHIMBT69	69.000]	CKT 1
AEOLU-FREEZ	: TRIP LINE FROM BUS 67796	[AEOLUS	230.00]	TO BUS 67946	[FREEZOUT	230.00]	CKT 1
AEOLU-SHIRL	: TRIP LINE FROM BUS 67796	[AEOLUS	230.00]	TO BUS 69028	[SHIRLYBS	230.00]	CKT 1
WDS-GLK	: TRIP LINE FROM BUS 67814	[WINDSTAR	230.00]	TO BUS 69000	[GLENROCK	230.00]	CKT 1
WDS-TOPOF	: TRIP LINE FROM BUS 67814	[WINDSTAR	230.00]	TO BUS 69508	[TOPOFWLD	230.00]	CKT 1
WDS-LATIG	: TRIP LINE FROM BUS 67814	[WINDSTAR	230.00]	TO BUS 69512	[LATIGO	230.00]	CKT 1
WDS-PUMPK	: TRIP LINE FROM BUS 67814	[WINDSTAR	230.00]	TO BUS 76400	[PUMPKIN_BTS	230.00]	CKT 1
SOPA-SOPA_3	: TRIP LINE FROM BUS 67864	[SOPARK	138.00]	TO BUS 67865	[SOPARK	12.500]	CKT 1
DECAD-DECAD	: TRIP LINE FROM BUS 67867	[DECADE	138.00]	TO BUS 67868	[DECADE1	12.500]	CKT 1
D20888:DECA-DECA_2	: TRIP LINE FROM BUS 67867	[DECADE	138.00]	TO BUS 67869	[DECADE2	12.500]	CKT 1
CENTE-BRYAN	: TRIP LINE FROM BUS 67923	[CENTERST	115.00]	TO BUS 67924	[BRYAN	115.00]	CKT 1
BRYAN-REF	: TRIP LINE FROM BUS 67924	[BRYAN	115.00]	TO BUS 67925	[REFNRYP	115.00]	CKT 1
REF-ELKHO	: TRIP LINE FROM BUS 67925	[REFNRYP	115.00]	TO BUS 67932	[ELKHORN	115.00]	CKT 1
ELKHO-COMUM	: TRIP LINE FROM BUS 67932	[ELKHORN	115.00]	TO BUS 69108	[COMUMNTY	115.00]	CKT 1
ELKHO-PLATT	: TRIP LINE FROM BUS 67932	[ELKHORN	115.00]	TO BUS 69123	[PLATTJCT	115.00]	CKT 1
LIMBE-TOOEL	: TRIP LINE FROM BUS 67934	[LIMBER	138.00]	TO BUS 68135	[TOOELTTP	138.00]	CKT 1
STNDP-STNDP	: TRIP LINE FROM BUS 67939	[STNDPSVC	13.800]	TO BUS 67940	[STNDPSVC	230.00]	CKT 1
D20897:STND-STND_2	: TRIP LINE FROM BUS 67940	[STNDPSVC	230.00]	TO BUS 69143	[STNDPIPE	230.00]	CKT 1
EBAYN-EBAYN	: TRIP LINE FROM BUS 67941	[EBAY NT	138.00]	TO BUS 68042	[EBAY N	138.00]	CKT 1
EBAY-EBAY_2	: TRIP LINE FROM BUS 67942	[EBAY N	12.500]	TO BUS 68042	[EBAY N	138.00]	CKT 1
FREEZ-7MIHI	: TRIP LINE FROM BUS 67946	[FREEZOUT	230.00]	TO BUS 69106	[7MIHILL1	230.00]	CKT 1
FREEZ-STNDP	: TRIP LINE FROM BUS 67946	[FREEZOUT	230.00]	TO BUS 69143	[STNDPIPE	230.00]	CKT 1
ORAC-ORAC_2	: TRIP LINE FROM BUS 67951	[ORACLETP	138.00]	TO BUS 67953	[ORACLE	138.00]	CKT 1

ORACL-EBAYS	: TRIP LINE FROM BUS 67951 [ORACLETP 138.00] TO BUS 67999 [EBAY S 138.00] CKT 1
ORAC-EBAY_2	: TRIP LINE FROM BUS 67951 [ORACLETP 138.00] TO BUS 68004 [EBAY ST 138.00] CKT 1
RIVDL-MARSW	: TRIP LINE FROM BUS 67988 [RIVDLPMP 46.000] TO BUS 67989 [MAR SWRK 46.000] CKT 0
MARSW-TAYLO	: TRIP LINE FROM BUS 67989 [MAR SWRK 46.000] TO BUS 67990 [TAYLOR 46.000] CKT 0
TAYL-TAYL_5	: TRIP LINE FROM BUS 67990 [TAYLOR 46.000] TO BUS 67991 [TAYLOR 12.500] CKT 1
TAYLO-AIRFO	: TRIP LINE FROM BUS 67990 [TAYLOR 46.000] TO BUS 67993 [AIRFORCE 46.000] CKT 0
LITLM-LITFL	: TRIP LINE FROM BUS 67992 [LITLTMNT 138.00] TO BUS 67995 [LITLMTN 138.00] CKT 1
QUAIL-QUAIL	: TRIP LINE FROM BUS 67996 [QUAILCR 69.000] TO BUS 67997 [QUAILCR1 12.470] CKT 1
EBAYS-EBAYS	: TRIP LINE FROM BUS 67999 [EBAY S 138.00] TO BUS 68018 [EBAY S 12.500] CKT 1
SHORE-SHORE	: TRIP LINE FROM BUS 68009 [SHORELIN 138.00] TO BUS 68010 [SHORELI1 13.800] CKT 1
SHOR-SHOR_2	: TRIP LINE FROM BUS 68009 [SHORELIN 138.00] TO BUS 68011 [SHORELI2 13.800] CKT 1
WHIT-WHIT_19	: TRIP LINE FROM BUS 68033 [WHITERK 138.00] TO BUS 68034 [WHITERK 12.500] CKT 1
CACHE-CACHE	: TRIP LINE FROM BUS 68107 [CACHE 138.00] TO BUS 68108 [CACHEBRK 138.00] CKT 1
CACHE-WLGNC	: TRIP LINE FROM BUS 68108 [CACHEBRK 138.00] TO BUS 68109 [W LGNCYT 46.000] CKT 1
CACH-WLGN_2	: TRIP LINE FROM BUS 68108 [CACHEBRK 138.00] TO BUS 68109 [W LGNCYT 46.000] CKT 2
WLGNC-LOGN#	: TRIP LINE FROM BUS 68109 [W LGNCYT 46.000] TO BUS 68956 [LOGN#5 46.000] CKT 1
NIBLE-NIBLE	: TRIP LINE FROM BUS 68136 [NIBLEY 138.00] TO BUS 68137 [NIBLEY12 12.470] CKT 2
ENEL_-ENEL_	: TRIP LINE FROM BUS 68158 [ENEL_HS 138.00] TO BUS 68159 [ENEL_LSA 13.800] CKT 1
ENEL-ENEL_2	: TRIP LINE FROM BUS 68158 [ENEL_HS 138.00] TO BUS 68160 [ENEL_LSB 13.800] CKT 1
ENEL-ENEL_3	: TRIP LINE FROM BUS 68159 [ENEL_LSA 13.800] TO BUS 68161 [ENEL_LS1 13.800] CKT 1
ENEL-ENEL_4	: TRIP LINE FROM BUS 68159 [ENEL_LSA 13.800] TO BUS 68161 [ENEL_LS1 13.800] CKT 2
ENEL-ENEL_5	: TRIP LINE FROM BUS 68159 [ENEL_LSA 13.800] TO BUS 68162 [ENEL_LS2 13.800] CKT 1
ENEL-ENEL_6	: TRIP LINE FROM BUS 68159 [ENEL_LSA 13.800] TO BUS 68162 [ENEL_LS2 13.800] CKT 2
ENEL-ENEL_7	: TRIP LINE FROM BUS 68160 [ENEL_LSB 13.800] TO BUS 68163 [ENEL_LS3 13.800] CKT 1
ENEL-ENEL_8	: TRIP LINE FROM BUS 68160 [ENEL_LSB 13.800] TO BUS 68163 [ENEL_LS3 13.800] CKT 2
ENEL-ENEL_9	: TRIP LINE FROM BUS 68160 [ENEL_LSB 13.800] TO BUS 68164 [ENEL_LS4 13.800] CKT 1
ENEL-ENEL_10	: TRIP LINE FROM BUS 68160 [ENEL_LSB 13.800] TO BUS 68164 [ENEL_LS4 13.800] CKT 2
BLAC-BLAC_6	: TRIP LINE FROM BUS 68168 [BLACKROC 230.00] TO BUS 68169 [BLACKROC 69.000] CKT 1
BOUNT-BNTF-	: TRIP LINE FROM BUS 68800 [BOUNTIFL 46.000] TO BUS 68802 [BNTF-MKT 46.000] CKT 1
BNTF-BNTF_2	: TRIP LINE FROM BUS 68802 [BNTF-MKT 46.000] TO BUS 68812 [BNTF-SW 46.000] CKT 1
BNTF-BNTF_3	: TRIP LINE FROM BUS 68803 [BNTF-CEN 46.000] TO BUS 68804 [BNTF-GEN 4.1600] CKT 1
BNTF-BNTF_4	: TRIP LINE FROM BUS 68803 [BNTF-CEN 46.000] TO BUS 68805 [BNTF-GEN 4.1600] CKT 1
BNTF--REC-T	: TRIP LINE FROM BUS 68803 [BNTF-CEN 46.000] TO BUS 68810 [REC-TP 46.000] CKT 1
APSUB-BNTFL	: TRIP LINE FROM BUS 68806 [APSUB 46.000] TO BUS 68808 [BNTFL-NW 46.000] CKT 1
BNTFL-REC-T	: TRIP LINE FROM BUS 68808 [BNTFL-NW 46.000] TO BUS 68810 [REC-TP 46.000] CKT 1
HL&P--HL&P-	: TRIP LINE FROM BUS 68825 [HL&P-MDW 46.000] TO BUS 68827 [HL&P-PRS 46.000] CKT 1
HL&P-HL&P_2	: TRIP LINE FROM BUS 68827 [HL&P-PRS 46.000] TO BUS 68829 [HL&P-PLT 46.000] CKT 1
HL&P-HL&P_3	: TRIP LINE FROM BUS 68829 [HL&P-PLT 46.000] TO BUS 68830 [HL&P-PL1 4.1600] CKT 1
HL&P-HL&P_4	: TRIP LINE FROM BUS 68829 [HL&P-PLT 46.000] TO BUS 68831 [HL&P-PL2 4.1600] CKT 1
HL&P-HL&P_5	: TRIP LINE FROM BUS 68829 [HL&P-PLT 46.000] TO BUS 68832 [HL&P-PL3 4.1600] CKT 1
HL&P--HL&PJ	: TRIP LINE FROM BUS 68829 [HL&P-PLT 46.000] TO BUS 68833 [HL&PJCT1 46.000] CKT 1
HL&P-HL&P_6	: TRIP LINE FROM BUS 68829 [HL&P-PLT 46.000] TO BUS 68839 [HL&P-HS 46.000] CKT 1
HL&P-HL&P_7	: TRIP LINE FROM BUS 68833 [HL&PJCT1 46.000] TO BUS 68835 [HL&P-CLY 46.000] CKT 1
HL&P-HL&P_8	: TRIP LINE FROM BUS 68835 [HL&P-CLY 46.000] TO BUS 68837 [HL&P-JHS 46.000] CKT 1
HL&P-HL&P_9	: TRIP LINE FROM BUS 68839 [HL&P-HS 46.000] TO BUS 68841 [HL&P-CS 12.470] CKT 1
HL&P-HL&P_10	: TRIP LINE FROM BUS 68841 [HL&P-CS 46.000] TO BUS 68842 [HL&P-CS 12.470] CKT 2
HL&P-HL&P_11	: TRIP LINE FROM BUS 68842 [HL&P-CS 12.470] TO BUS 68843 [HL&P-JOR 12.470] CKT 1
HL&P-HL&P_12	: TRIP LINE FROM BUS 68843 [HL&P-JOR 12.470] TO BUS 68844 [HL&P-JOR 12.470] CKT 1
LOGN#-LOGN#	: TRIP LINE FROM BUS 68951 [LOGN#2 46.000] TO BUS 68952 [LOGN#3 46.000] CKT 1
LOGN#-LOGNP	: TRIP LINE FROM BUS 68952 [LOGN#3 46.000] TO BUS 68953 [LOGNPLT 46.000] CKT 1
LOGNP-LNPLT	: TRIP LINE FROM BUS 68953 [LOGNPLT 46.000] TO BUS 68954 [LNPLT4KV 4.1600] CKT 1
LOGN-LOGN_2	: TRIP LINE FROM BUS 68955 [LOGN#4 46.000] TO BUS 68956 [LOGN#5 46.000] CKT 1
LOGN#-LOGN-	: TRIP LINE FROM BUS 68957 [LOGN#6 46.000] TO BUS 68958 [LOGN-USU 46.000] CKT 1
FBP-FPM12	: TRIP LINE FROM BUS 68977 [FP M AL 138.00] TO BUS 68978 [FPM12-1 12.470] CKT 1
FPM-FPM1_2	: TRIP LINE FROM BUS 68977 [FP M AL 138.00] TO BUS 68979 [FPM12-2 12.470] CKT 1
FPM-VINES	: TRIP LINE FROM BUS 68977 [FP M AL 138.00] TO BUS 68980 [VINE ST 138.00] CKT 1
VINES-VS12	: TRIP LINE FROM BUS 68980 [VINE ST 138.00] TO BUS 68981 [VS12 12.470] CKT 1
VINES-GVIEW	: TRIP LINE FROM BUS 68980 [VINE ST 138.00] TO BUS 68982 [GVIEW 138.00] CKT 1
GVIEW-GDV12	: TRIP LINE FROM BUS 68982 [GVIEW 138.00] TO BUS 68983 [GDV12 12.470] CKT 1
GVIEW-MCS	: TRIP LINE FROM BUS 68982 [GVIEW 138.00] TO BUS 68984 [MCS 138.00] CKT 1
MCS-MCS12	: TRIP LINE FROM BUS 68984 [MCS 138.00] TO BUS 68985 [MCS12-1 12.470] CKT 1
MCS-MCS1_2	: TRIP LINE FROM BUS 68984 [MCS 138.00] TO BUS 68986 [MCS12-2 12.470] CKT 1
MCS-MCS1_3	: TRIP LINE FROM BUS 68984 [MCS 138.00] TO BUS 68987 [MCS12-3 12.470] CKT 1
MCS-MURPL	: TRIP LINE FROM BUS 68984 [MCS 138.00] TO BUS 68988 [MURPLT 13.800] CKT 1
EAGLE-EM12-	: TRIP LINE FROM BUS 68990 [EAGLE-MT 138.00] TO BUS 68991 [EM12-1 12.470] CKT 1
EAGL-EM12_2	: TRIP LINE FROM BUS 68990 [EAGLE-MT 138.00] TO BUS 68991 [EM12-1 12.470] CKT 2
GLK-GLK	: TRIP LINE FROM BUS 69000 [GLENROK 230.00] TO BUS 69001 [GLENRK 1 34.500] CKT 1
GLK-GLK_2	: TRIP LINE FROM BUS 69000 [GLENROK 230.00] TO BUS 69005 [GLENRK 3 34.500] CKT 1
GLK-GLK_3	: TRIP LINE FROM BUS 69001 [GLENRK 1 34.500] TO BUS 69002 [GLENRK 2 34.500] CKT 1
GLK-GLK_4	: TRIP LINE FROM BUS 69002 [GLENRK 2 34.500] TO BUS 69003 [GLENRKG1 0.5700] CKT 1
GLK-GLK_5	: TRIP LINE FROM BUS 69004 [GLENRKG2 0.5700] TO BUS 69006 [GLENRK 4 34.500] CKT 1
GLK-GLK_6	: TRIP LINE FROM BUS 69005 [GLENRK 3 34.500] TO BUS 69006 [GLENRK 4 34.500] CKT 1
MTNWD-MTNWD	: TRIP LINE FROM BUS 69011 [MTNWD1 34.500] TO BUS 69012 [MTNWD2 34.500] CKT 1
MTNW-MTNW_2	: TRIP LINE FROM BUS 69012 [MTNWD2 34.500] TO BUS 69020 [MTNWD G2 0.6000] CKT 1
MTNW-MTNW_3	: TRIP LINE FROM BUS 69013 [MTNWD3 34.500] TO BUS 69014 [MTNWD4 34.500] CKT 1
MTNW-MTNW_4	: TRIP LINE FROM BUS 69014 [MTNWD4 34.500] TO BUS 69022 [MTNWD G4 0.6000] CKT 1
7MIHI-7MIHI	: TRIP LINE FROM BUS 69025 [7MIHILL1 34.500] TO BUS 69026 [7MIHILL2 34.500] CKT 1
7MIH-7MIH_2	: TRIP LINE FROM BUS 69025 [7MIHILL1 34.500] TO BUS 69106 [7MIHILL1 230.00] CKT 1
7MIHI-7MIHL	: TRIP LINE FROM BUS 69026 [7MIHILL2 34.500] TO BUS 69027 [7MIHL G1 0.5700] CKT 1
SHIRL-DNLP1	: TRIP LINE FROM BUS 69028 [SHIRLYBS 230.00] TO BUS 69029 [DNLP1_TP 230.00] CKT 1
DNLP1-DNLP1	: TRIP LINE FROM BUS 69029 [DNLP1_TP 230.00] TO BUS 69030 [DNLP1_CL 34.500] CKT 1
DNLP-DNLP_2	: TRIP LINE FROM BUS 69030 [DNLP1_CL 34.500] TO BUS 69031 [DNLP1_LS 34.500] CKT 1
DNLP-DNLP_3	: TRIP LINE FROM BUS 69031 [DNLP1_LS 34.500] TO BUS 69032 [DNLP1_G1 0.5700] CKT 1
HIPLA-HIPLN	: TRIP LINE FROM BUS 69070 [HIPLANE 230.00] TO BUS 69071 [HIPLN_CL 34.500] CKT 1
HIPLN-HIPLN	: TRIP LINE FROM BUS 69071 [HIPLN_CL 34.500] TO BUS 69072 [HIPLN_SL 34.500] CKT 1
HIPL-HIPL_2	: TRIP LINE FROM BUS 69072 [HIPLN_G 34.500] TO BUS 69073 [HIPLN_G 0.5700] CKT 1
THRE-THRE_7	: TRIP LINE FROM BUS 69088 [THREEEB 230.00] TO BUS 69089 [THREEEB 1 230.00] CKT 1
THREE-LATIG	: TRIP LINE FROM BUS 69088 [THREEEB 230.00] TO BUS 69512 [LATIGO 230.00] CKT 1
THRE-THREB	: TRIP LINE FROM BUS 69089 [THREEEB 1 230.00] TO BUS 69090 [THREB_CL 34.500] CKT 1
THREB-THREB	: TRIP LINE FROM BUS 69090 [THREB_CL 34.500] TO BUS 69091 [THREB_SL 34.500] CKT 1
D20998:THRE-THRE_2	: TRIP LINE FROM BUS 69091 [THREB_SL 34.500] TO BUS 69092 [THREB_G 0.5700] CKT 1
RWD-PLATT	: TRIP LINE FROM BUS 69098 [RAWHIDE 115.00] TO BUS 69123 [PLATTJCT 115.00] CKT 1
RWD-RAWHD	: TRIP LINE FROM BUS 69099 [RAWHIDE 34.500] TO BUS 69100 [RAWHD LS 34.500] CKT 1

RAWHD-RAWHD	: TRIP LINE FROM BUS 69100 [RAWHD LS 34.500] TO BUS 69102 [RAWHD G1 0.6000] CKT 1
LIMA-ROBR	: TRIP LINE FROM BUS 69107 [LIMA 230.00] TO BUS 69139 [ROBRNSCK 230.00] CKT 1
COMUN-COMUN	: TRIP LINE FROM BUS 69108 [COMUMNTY 115.00] TO BUS 69127 [COMUNTY1 12.500] CKT 1
COMU-COMU_2	: TRIP LINE FROM BUS 69108 [COMUMNTY 115.00] TO BUS 69128 [COMUNTY2 12.500] CKT 1
EVANT-EVANS	: TRIP LINE FROM BUS 69109 [EVAN TP 115.00] TO BUS 69110 [EVANS 115.00] CKT 1
EVANT-PLATT	: TRIP LINE FROM BUS 69109 [EVAN TP 115.00] TO BUS 69123 [PLATTJCT 115.00] CKT 1
EVAN-EVAN_4	: TRIP LINE FROM BUS 69110 [EVANS 115.00] TO BUS 69126 [EVANS 12.500] CKT 1
COMUN-COMUN	: TRIP LINE FROM BUS 69127 [COMUNTY1 12.500] TO BUS 69128 [COMUNTY2 12.500] CKT 1
TOPOF-TOPW	: TRIP LINE FROM BUS 69508 [TOPOFWLD 230.00] TO BUS 69509 [TOPW_CL 34.500] CKT 1
TOPO-TOPW_2	: TRIP LINE FROM BUS 69508 [TOPOFWLD 230.00] TO BUS 69509 [TOPW_CL 34.500] CKT 2
TOPW-TOPW_	: TRIP LINE FROM BUS 69509 [TOPW_CL 34.500] TO BUS 69510 [TOPW_LS 34.500] CKT 1
TOPW-TOPW_2	: TRIP LINE FROM BUS 69510 [TOPW_LS 34.500] TO BUS 69511 [TOPW_G 0.5700] CKT 1
TOPW-TOPW_3	: TRIP LINE FROM BUS 69510 [TOPW_LS 34.500] TO BUS 69511 [TOPW_G 0.5700] CKT 2
JOLLY-JOLLY	: TRIP LINE FROM BUS 69513 [JOLLYHLL 161.00] TO BUS 69514 [JOLLYHLL1 34.500] CKT 1
JOLL-JOLL_2	: TRIP LINE FROM BUS 69513 [JOLLYHLL 161.00] TO BUS 69515 [JOLLYHLL2 34.500] CKT 1
JOLLY-MEADO	: TRIP LINE FROM BUS 69513 [JOLLYHLL 161.00] TO BUS 69524 [MEADOWCK 161.00] CKT 1
SUNBE-MNSHN	: TRIP LINE FROM BUS 69520 [SUNBEAM 230.00] TO BUS 69521 [MNSHNTRL 34.500] CKT 1
MNSHN-MNSHN	: TRIP LINE FROM BUS 69521 [MNSHNTRL 34.500] TO BUS 69522 [MNSHN LS 34.500] CKT 1
MNSH-MNSH_2	: TRIP LINE FROM BUS 69522 [MNSHN LS 34.500] TO BUS 69523 [MNSHN G1 0.6900] CKT 1
MEAD-MEAD_4	: TRIP LINE FROM BUS 69524 [MEADOWCK 161.00] TO BUS 69525 [MEADOWCK 34.500] CKT 1
MEAD-MEAD_5	: TRIP LINE FROM BUS 69525 [MEADOWCK 34.500] TO BUS 69526 [MEADOWLS 34.500] CKT 1
MEAD-MEAD_6	: TRIP LINE FROM BUS 69526 [MEADOWLS 34.500] TO BUS 69527 [MEADOWCL 0.6000] CKT 1
BURNT-GREEN	: TRIP LINE FROM BUS 70002 [BURNTMIL 115.00] TO BUS 70004 [GREENHRN 115.00] CKT 1
BURNT-W_STA	: TRIP LINE FROM BUS 70002 [BURNTMIL 115.00] TO BUS 70456 [W.STATON 115.00] CKT 1
GREEN-READ	: TRIP LINE FROM BUS 70004 [GREENHRN 115.00] TO BUS 70352 [READER 115.00] CKT 1
BRUSH-BEAV	: TRIP LINE FROM BUS 70005 [BRUSH_SS 115.00] TO BUS 70397 [B.CRK_PS 115.00] CKT 1
BRUS-BEAV_2	: TRIP LINE FROM BUS 70005 [BRUSH_SS 115.00] TO BUS 70397 [B.CRK_PS 115.00] CKT 2
BRUSH-QF_BC	: TRIP LINE FROM BUS 70005 [BRUSH_SS 115.00] TO BUS 70498 [QF_BCP2T 13.800] CKT U2
BRUSH-QF_B4	: TRIP LINE FROM BUS 70005 [BRUSH_SS 115.00] TO BUS 70499 [QF_B4-4T 13.800] CKT U4
BRUSH-QF_CP	: TRIP LINE FROM BUS 70005 [BRUSH_SS 115.00] TO BUS 70500 [QF_CPP1T 13.800] CKT U1
BRUS-QF_C_2	: TRIP LINE FROM BUS 70005 [BRUSH_SS 115.00] TO BUS 70501 [QF_CPP3T 13.800] CKT U3
BRUS-QF_B_2	: TRIP LINE FROM BUS 70005 [BRUSH_SS 115.00] TO BUS 70556 [QF_B4D4T 12.500] CKT U4
OVERT-BACUL	: TRIP LINE FROM BUS 70007 [OVERTON 115.00] TO BUS 70031 [BACULITE 115.00] CKT 1
OVERT-NTHRI	: TRIP LINE FROM BUS 70007 [OVERTON 115.00] TO BUS 70301 [NTHRIDGE 115.00] CKT 1
KELIM-ARP	: TRIP LINE FROM BUS 70008 [KELIM 115.00] TO BUS 73002 [AIRPORT 115.00] CKT 1
CRG-CRG	: TRIP LINE FROM BUS 70009 [CRAIG_YV 230.00] TO BUS 79013 [CRAIG 230.00] CKT 1
SODAL-CHATF	: TRIP LINE FROM BUS 70018 [SODALAKE 230.00] TO BUS 70100 [CHATFLD 230.00] CKT 1
SODAL-LKUT	: TRIP LINE FROM BUS 70018 [SODALAKE 230.00] TO BUS 70266 [LOOKOUT 230.00] CKT 1
SODAL-SODAL	: TRIP LINE FROM BUS 70018 [SODALAKE 230.00] TO BUS 70400 [SODALAKE 115.00] CKT T2
PDA_5-DOT	: TRIP LINE FROM BUS 70019 [PDA_5 115.00] TO BUS 70158 [DOT 115.00] CKT 1
PDA_5-DOT_T	: TRIP LINE FROM BUS 70019 [PDA_5 115.00] TO BUS 70159 [DOT_TAP 115.00] CKT 1
NYBER-BACUL	: TRIP LINE FROM BUS 70022 [NYBERG 115.00] TO BUS 70031 [BACULITE 115.00] CKT 1
NYBER-DOT_T	: TRIP LINE FROM BUS 70022 [NYBERG 115.00] TO BUS 70159 [DOT_TAP 115.00] CKT 1
NYBER-APT_M	: TRIP LINE FROM BUS 70022 [NYBERG 115.00] TO BUS 70549 [APT_MEM 115.00] CKT 1
ALLIS-KENDR	: TRIP LINE FROM BUS 70023 [ALLISON 115.00] TO BUS 70242 [KENDRICK 115.00] CKT 1
ALLIS-SODAL	: TRIP LINE FROM BUS 70023 [ALLISON 115.00] TO BUS 70400 [SODALAKE 115.00] CKT 1
ALMSA-ALMSA	: TRIP LINE FROM BUS 70024 [ALMSA_ST 69.000] TO BUS 70026 [ALMSA_TM 69.000] CKT 1
ALMSA-FTGAR	: TRIP LINE FROM BUS 70024 [ALMSA_ST 69.000] TO BUS 70187 [FTGARLND 69.000] CKT 1
ALMSA-MOSCA	: TRIP LINE FROM BUS 70024 [ALMSA_ST 69.000] TO BUS 70292 [MOSCA 69.000] CKT 1
ALMS-ALMS_2	: TRIP LINE FROM BUS 70025 [ALMSA_TM 115.00] TO BUS 70026 [ALMSA_TM 69.000] CKT T1
ALMSA-BLANC	: TRIP LINE FROM BUS 70025 [ALMSA_TM 115.00] TO BUS 70937 [BLANCAPK 115.00] CKT 1
ALMSA-HOMEL	: TRIP LINE FROM BUS 70026 [ALMSA_TM 69.000] TO BUS 70228 [HOMELAKE 69.000] CKT 1
ALMSA-OLD40	: TRIP LINE FROM BUS 70026 [ALMSA_TM 69.000] TO BUS 70511 [OLD40TAP 69.000] CKT 1
ANSEL-COCEN	: TRIP LINE FROM BUS 70028 [ANSEL_TS 69.000] TO BUS 70118 [COCENTER 69.000] CKT 1
ANSEL-SALV	: TRIP LINE FROM BUS 70028 [ANSEL_TS 69.000] TO BUS 70376 [SANLSVLY 69.000] CKT 1
ANTON-ROMEO	: TRIP LINE FROM BUS 70029 [ANTONITO 69.000] TO BUS 70367 [ROMEO 69.000] CKT 1
APT_P-BACUL	: TRIP LINE FROM BUS 70030 [APT_PARK 115.00] TO BUS 70031 [BACULITE 115.00] CKT 1
APT_P-APT_D	: TRIP LINE FROM BUS 70030 [APT_PARK 115.00] TO BUS 70548 [APT_DSLS 4.1600] CKT U1
APT_P-APT_M	: TRIP LINE FROM BUS 70030 [APT_PARK 115.00] TO BUS 70549 [APT_MEM 115.00] CKT 1
BACUL-W_STA	: TRIP LINE FROM BUS 70031 [BACULITE 115.00] TO BUS 70456 [W.STATON 115.00] CKT 1
BACU-W_STA_2	: TRIP LINE FROM BUS 70031 [BACULITE 115.00] TO BUS 70456 [W.STATON 115.00] CKT 2
BACUL-BAC_M	: TRIP LINE FROM BUS 70031 [BACULITE 115.00] TO BUS 71001 [BAC_MSA GEN113.800] CKT U1
BACU-BAC_2	: TRIP LINE FROM BUS 70031 [BACULITE 115.00] TO BUS 71002 [BAC_MSA GEN213.800] CKT U1
BACU-BAC_3	: TRIP LINE FROM BUS 70031 [BACULITE 115.00] TO BUS 71003 [BAC_MSA GEN313.800] CKT U1
BACU-BAC_4	: TRIP LINE FROM BUS 70031 [BACULITE 115.00] TO BUS 71004 [BAC_MSA GEN413.800] CKT U1
ALMA-BRE	: TRIP LINE FROM BUS 70032 [ALMA 230.00] TO BUS 70064 [BRECKRDRG 230.00] CKT 1
ALMA-MAL	: TRIP LINE FROM BUS 70032 [ALMA 230.00] TO BUS 70274 [MALTA 230.00] CKT 1
ARAP4-ARAP_	: TRIP LINE FROM BUS 70035 [ARAP4 13.800] TO BUS 70037 [ARAP_B 115.00] CKT U4
ARAP-ARAP_	: TRIP LINE FROM BUS 70036 [ARAP_A 115.00] TO BUS 70037 [ARAP_B 115.00] CKT 1
ARAP-SHI	: TRIP LINE FROM BUS 70036 [ARAP_A 115.00] TO BUS 70384 [SHERIDAN 115.00] CKT 1
ARAP-UNIVE	: TRIP LINE FROM BUS 70036 [ARAP_A 115.00] TO BUS 70441 [UNIVERS1 115.00] CKT 1
ARAP-AIR_L	: TRIP LINE FROM BUS 70036 [ARAP_A 115.00] TO BUS 70531 [AIR_LIQ 115.00] CKT 1
ARAP-ARAP5	: TRIP LINE FROM BUS 70036 [ARAP_A 115.00] TO BUS 70553 [ARAP5&6 13.800] CKT U5
ARAP-ARAP7	: TRIP LINE FROM BUS 70036 [ARAP_A 115.00] TO BUS 70554 [ARAP7 13.800] CKT U7
ARAP-ARAPA	: TRIP LINE FROM BUS 70037 [ARAP_B 115.00] TO BUS 70038 [ARAPAHOE 230.00] CKT T5
ARAP-ENGL	: TRIP LINE FROM BUS 70037 [ARAP_B 115.00] TO BUS 70165 [ENGL3TP 115.00] CKT 1
ARAP-ENGL_2	: TRIP LINE FROM BUS 70037 [ARAP_B 115.00] TO BUS 70167 [ENGL2WD2 115.00] CKT 1
ARAP-SOUTH	: TRIP LINE FROM BUS 70037 [ARAP_B 115.00] TO BUS 70398 [SOUTH1TP 115.00] CKT 1
ARAPA-DAKOT	: TRIP LINE FROM BUS 70038 [ARAPAHOE 230.00] TO BUS 70141 [DAKOTA 230.00] CKT 1
ARAPA-SANTE	: TRIP LINE FROM BUS 70038 [ARAPAHOE 230.00] TO BUS 70527 [SANTEFE 230.00] CKT 1
ARGO-CHERO	: TRIP LINE FROM BUS 70039 [ARGO 115.00] TO BUS 70108 [CHEROKEE_S 115.00] CKT 1
ARGO-DENVT	: TRIP LINE FROM BUS 70039 [ARGO 115.00] TO BUS 70148 [DENVTM 115.00] CKT 1
ARSEN-DERBY	: TRIP LINE FROM BUS 70040 [ARSENAL 115.00] TO BUS 70153 [DERBY_1 115.00] CKT 1
ARSEN-HAVAN	: TRIP LINE FROM BUS 70040 [ARSENAL 115.00] TO BUS 70217 [HAVANA2 115.00] CKT 1
ART-CHERO	: TRIP LINE FROM BUS 70041 [ARVADA 115.00] TO BUS 70108 [CHEROKEE_S 115.00] CKT 1
ART-RUSSE	: TRIP LINE FROM BUS 70041 [ARVADA 115.00] TO BUS 70369 [RUSSELL 115.00] CKT 1
ASPEN-BLEND	: TRIP LINE FROM BUS 70042 [ASPEN_TP 69.000] TO BUS 70051 [BLENDE 69.000] CKT 1
ASPEN-READ	: TRIP LINE FROM BUS 70042 [ASPEN_TP 69.000] TO BUS 70353 [READER 69.000] CKT 1
B.HYD-B.HYD	: TRIP LINE FROM BUS 70043 [B.HYDROA 4.1600] TO BUS 70044 [B.HYDROB 4.1600] CKT 1
B.HY-B.HY_2	: TRIP LINE FROM BUS 70043 [B.HYDROA 4.1600] TO BUS 70058 [B.HYDRO 115.00] CKT U1
B.HY-B.HY_3	: TRIP LINE FROM BUS 70044 [B.HYDROB 4.1600] TO BUS 70058 [B.HYDRO 115.00] CKT U2
BANCR-GRAY	: TRIP LINE FROM BUS 70045 [BANCROFT 115.00] TO BUS 70208 [GRAY_ST. 115.00] CKT 1
BANCR-KENDR	: TRIP LINE FROM BUS 70045 [BANCROFT 115.00] TO BUS 70242 [KENDRICK 115.00] CKT 1
BANCR-SOUTH	: TRIP LINE FROM BUS 70045 [BANCROFT 115.00] TO BUS 70398 [SOUTH1TP 115.00] CKT 1

BUCKL-SMHL	:	TRIP LINE FROM BUS 70046	[BUCKLY34	230.00]	TO BUS 70396	[SMOKYHIL	230.00]	CKT 1
BUCKL-TOLGA	:	TRIP LINE FROM BUS 70046	[BUCKLY34	230.00]	TO BUS 70491	[TOLGATE	230.00]	CKT 1
BARRL-GREEN	:	TRIP LINE FROM BUS 70047	[BARRLAKE	230.00]	TO BUS 70048	[GREENVAL	230.00]	CKT 1
BARRL-KNUTS	:	TRIP LINE FROM BUS 70047	[BARRLAKE	230.00]	TO BUS 70565	[KNUTSON1	13.800]	CKT U1
BARR-KNUT_2	:	TRIP LINE FROM BUS 70047	[BARRLAKE	230.00]	TO BUS 70566	[KNUTSON2	13.800]	CKT U2
BARRL-REUNI	:	TRIP LINE FROM BUS 70047	[BARRLAKE	230.00]	TO BUS 70610	[REUNION	230.00]	CKT 1
GREEN-FTLUP	:	TRIP LINE FROM BUS 70048	[GREENVAL	230.00]	TO BUS 70192	[FTLUPTON	230.00]	CKT 1
GREEN-SKYRA	:	TRIP LINE FROM BUS 70048	[GREENVAL	230.00]	TO BUS 70392	[SKYRANCH	230.00]	CKT 1
GREEN-IMBOD	:	TRIP LINE FROM BUS 70048	[GREENVAL	230.00]	TO BUS 70526	[IMBODEN	230.00]	CKT 1
GREEN-SPRUC	:	TRIP LINE FROM BUS 70048	[GREENVAL	230.00]	TO BUS 70528	[SPRUC	230.00]	CKT 1
GREEN-RMEC	:	TRIP LINE FROM BUS 70048	[GREENVAL	230.00]	TO BUS 70590	[RMEC	230.00]	CKT 1
GREEN-KEENS	:	TRIP LINE FROM BUS 70048	[GREENVAL	230.00]	TO BUS 70820	[KEENSBG	230.00]	CKT 1
GREE-KEEN_2	:	TRIP LINE FROM BUS 70048	[GREENVAL	230.00]	TO BUS 70820	[KEENSBG	230.00]	CKT 2
BELMO-BLEND	:	TRIP LINE FROM BUS 70049	[BELMONT	69.000]	TO BUS 70051	[BLENDE	69.000]	CKT 1
BELMO-OVERT	:	TRIP LINE FROM BUS 70049	[BELMONT	69.000]	TO BUS 70305	[OVERTON	69.000]	CKT 1
BERGE-HOGBA	:	TRIP LINE FROM BUS 70050	[BERGENPK	115.00]	TO BUS 70224	[HOGBACK	115.00]	CKT 1
BLEND-ST.CH	:	TRIP LINE FROM BUS 70051	[BLENDE	69.000]	TO BUS 70405	[ST.CHAS.	69.000]	CKT 1
BRU-BRU	:	TRIP LINE FROM BUS 70052	[BLUERIVR	115.00]	TO BUS 70053	[BLUERIVR	230.00]	CKT T1
BRU-MILL	:	TRIP LINE FROM BUS 70052	[BLUERIVR	115.00]	TO BUS 70287	[MILL	115.00]	CKT 1
BRU-PTARM	:	TRIP LINE FROM BUS 70053	[BLUERIVR	230.00]	TO BUS 70057	[PTARMIGAN	230.00]	CKT 1
BRU-GOT	:	TRIP LINE FROM BUS 70053	[BLUERIVR	230.00]	TO BUS 79033	[GOREPASS	230.00]	CKT 1
BMONT-OVERT	:	TRIP LINE FROM BUS 70054	[BMONT_TP	69.000]	TO BUS 70305	[OVERTON	69.000]	CKT 1
BMONT-W.STA	:	TRIP LINE FROM BUS 70054	[BMONT_TP	69.000]	TO BUS 70455	[W.STATON	69.000]	CKT 1
BNAVS-BNVST	:	TRIP LINE FROM BUS 70055	[BNAVST	115.00]	TO BUS 70056	[BNVSTATP	115.00]	CKT 1
BNVST-OTERO	:	TRIP LINE FROM BUS 70056	[BNVSTATP	115.00]	TO BUS 70304	[OTEROTP	115.00]	CKT 1
BNVST-RAYLE	:	TRIP LINE FROM BUS 70056	[BNVSTATP	115.00]	TO BUS 70312	[RAY LEWI	115.00]	CKT 1
PTARM-DILL	:	TRIP LINE FROM BUS 70057	[PTARMIGAN	230.00]	TO BUS 70156	[DILLON	230.00]	CKT 1
B.HYD-NCAR	:	TRIP LINE FROM BUS 70058	[B.HYDRO	115.00]	TO BUS 70295	[NCAR	115.00]	CKT 1
B.HYD-SUNS	:	TRIP LINE FROM BUS 70058	[B.HYDRO	115.00]	TO BUS 70424	[SUNSHTAP	115.00]	CKT 1
BO_TE-SUNS	:	TRIP LINE FROM BUS 70059	[BO_TERM	115.00]	TO BUS 70424	[SUNSHTAP	115.00]	CKT 1
BO_TE-VALMO	:	TRIP LINE FROM BUS 70059	[BO_TERM	115.00]	TO BUS 70444	[VALMONT	115.00]	CKT 1
BO_T-VALM_2	:	TRIP LINE FROM BUS 70059	[BO_TERM	115.00]	TO BUS 70444	[VALMONT	115.00]	CKT 2
BOON-BOON	:	TRIP LINE FROM BUS 70060	[BOONE	115.00]	TO BUS 70061	[BOONE	230.00]	CKT T1
BOON-BOON_2	:	TRIP LINE FROM BUS 70060	[BOONE	115.00]	TO BUS 70062	[BOONE	69.000]	CKT T1
BOON-DOT_T	:	TRIP LINE FROM BUS 70060	[BOONE	115.00]	TO BUS 70159	[DOT_TAP	115.00]	CKT 1
BOON-LAJU	:	TRIP LINE FROM BUS 70060	[BOONE	115.00]	TO BUS 70247	[LAJUNTAT	115.00]	CKT 1
BOON-LAJC	:	TRIP LINE FROM BUS 70060	[BOONE	115.00]	TO BUS 70249	[LAJUNTAW	115.00]	CKT 1
BOON-COMA	:	TRIP LINE FROM BUS 70061	[BOONE	230.00]	TO BUS 70122	[COMANCHE	230.00]	CKT 1
BOON-LAMA	:	TRIP LINE FROM BUS 70061	[BOONE	230.00]	TO BUS 70254	[LAMAR_CO	230.00]	CKT 1
BOON-MIDW	:	TRIP LINE FROM BUS 70061	[BOONE	230.00]	TO BUS 70286	[MIDWAYPS	230.00]	CKT 1
BOON-BOON_3	:	TRIP LINE FROM BUS 70062	[BOONE	69.000]	TO BUS 70063	[BOONE_TP	69.000]	CKT 1
BOON-HUERF	:	TRIP LINE FROM BUS 70063	[BOONE_TP	69.000]	TO BUS 70235	[HUERFANO	69.000]	CKT 1
BOON-S_FWL	:	TRIP LINE FROM BUS 70063	[BOONE_TP	69.000]	TO BUS 70372	[S_FWL_TP	69.000]	CKT 1
BRE-DILL	:	TRIP LINE FROM BUS 70064	[BRECKRDL	230.00]	TO BUS 70156	[DILLON	230.00]	CKT 1
BROOM-FEDER	:	TRIP LINE FROM BUS 70065	[BROOMFLD	115.00]	TO BUS 70174	[FEDERHT	115.00]	CKT 1
BROOM-LOUIS	:	TRIP LINE FROM BUS 70065	[BROOMFLD	115.00]	TO BUS 70269	[LOUISVIL	115.00]	CKT 1
BROOM-SEMPE	:	TRIP LINE FROM BUS 70065	[BROOMFLD	115.00]	TO BUS 70382	[SEMPER	115.00]	CKT 1
BROOM-VALMO	:	TRIP LINE FROM BUS 70065	[BROOMFLD	115.00]	TO BUS 70444	[VALMONT	115.00]	CKT 1
BUCK-SMHL_2	:	TRIP LINE FROM BUS 70067	[BUCKLY12	230.00]	TO BUS 70396	[SMOKYHIL	230.00]	CKT 1
BUCKL-JEWEL	:	TRIP LINE FROM BUS 70067	[BUCKLY12	230.00]	TO BUS 70512	[JEWELL1	230.00]	CKT 1
BURRO-LUDLO	:	TRIP LINE FROM BUS 70068	[BURROCYN	115.00]	TO BUS 70272	[LUDLOTAP	115.00]	CKT 1
CABCR-CABIN	:	TRIP LINE FROM BUS 70069	[CABCRKA	13.800]	TO BUS 70072	[CABINCRK	230.00]	CKT UA
CABC-CABI_2	:	TRIP LINE FROM BUS 70070	[CABCRKB	13.800]	TO BUS 70072	[CABINCRK	230.00]	CKT UB
CABIN-CABIN	:	TRIP LINE FROM BUS 70071	[CABINCRK	115.00]	TO BUS 70072	[CABINCRK	230.00]	CKT T1
CABI-CABI_2	:	TRIP LINE FROM BUS 70071	[CABINCRK	115.00]	TO BUS 70072	[CABINCRK	230.00]	CKT T2
CABIN-GEORG	:	TRIP LINE FROM BUS 70071	[CABINCRK	115.00]	TO BUS 70197	[GEORGETN	115.00]	CKT 1
CABIN-DILL	:	TRIP LINE FROM BUS 70072	[CABINCRK	230.00]	TO BUS 70156	[DILLON	230.00]	CKT 1
CABIN-IDAHO	:	TRIP LINE FROM BUS 70072	[CABINCRK	230.00]	TO BUS 70237	[IDAHOSPG	230.00]	CKT 1
CABIN-LKUT	:	TRIP LINE FROM BUS 70072	[CABINCRK	230.00]	TO BUS 70266	[LOOKOUT	230.00]	CKT 2
CALIF-CHERO	:	TRIP LINE FROM BUS 70073	[CALIFOR	115.00]	TO BUS 70108	[CHEROKEE_S	115.00]	CKT 1
CALIF-HARRI	:	TRIP LINE FROM BUS 70073	[CALIFOR	115.00]	TO BUS 70215	[HARRISPS	115.00]	CKT 1
CAMEO-CAMEO	:	TRIP LINE FROM BUS 70076	[CAMEO	69.000]	TO BUS 70078	[CAMEO	230.00]	CKT T5
CAMEO-DEBEQ	:	TRIP LINE FROM BUS 70076	[CAMEO	69.000]	TO BUS 70140	[DEBEQUE	69.000]	CKT 1
CAMEO-VINEL	:	TRIP LINE FROM BUS 70076	[CAMEO	69.000]	TO BUS 70454	[VINELAND	69.000]	CKT 1
CAMEO-PARAC	:	TRIP LINE FROM BUS 70078	[CAMEO	230.00]	TO BUS 70309	[PARACHUT	230.00]	CKT 1
CAMEO-UINTA	:	TRIP LINE FROM BUS 70078	[CAMEO	230.00]	TO BUS 70438	[UINTAH	230.00]	CKT 1
CAMP-GRAND	:	TRIP LINE FROM BUS 70082	[CAMP	69.000]	TO BUS 70207	[GRANDVLY	69.000]	CKT 1
CAMP-UNION	:	TRIP LINE FROM BUS 70082	[CAMP	69.000]	TO BUS 70440	[UNIONOIL	69.000]	CKT 1
CANC-CANC	:	TRIP LINE FROM BUS 70085	[CANONCTY	69.000]	TO BUS 70086	[CANONCTY	115.00]	CKT T1
CANC-NCANO	:	TRIP LINE FROM BUS 70085	[CANONCTY	69.000]	TO BUS 70294	[NCANON_W	69.000]	CKT 1
CANC-S_CAN	:	TRIP LINE FROM BUS 70085	[CANONCTY	69.000]	TO BUS 70371	[S_CAN.W	69.000]	CKT 1
CANC-SKALA	:	TRIP LINE FROM BUS 70086	[CANONCTY	115.00]	TO BUS 70390	[SKALA	115.00]	CKT 1
CANC-W.CAN	:	TRIP LINE FROM BUS 70086	[CANONCTY	115.00]	TO BUS 70550	[W.CANON	115.00]	CKT 1
CAPHI-DENVT	:	TRIP LINE FROM BUS 70087	[CAPHILL	115.00]	TO BUS 70148	[DENVTM	115.00]	CKT 1
CAPHI-HARRI	:	TRIP LINE FROM BUS 70087	[CAPHILL	115.00]	TO BUS 70215	[HARRISPS	115.00]	CKT 1
CAPHI-MAPLE	:	TRIP LINE FROM BUS 70087	[CAPHILL	115.00]	TO BUS 70276	[MAPLETO1	115.00]	CKT 1
CARBN-HOPKI	:	TRIP LINE FROM BUS 70089	[CARBNDAL	115.00]	TO BUS 70231	[HOPKINS	115.00]	CKT 1
CARK-CRWFT	:	TRIP LINE FROM BUS 70091	[CASTLRCK	115.00]	TO BUS 70117	[CRWFTVLY	115.00]	CKT 1
CARK-PALME	:	TRIP LINE FROM BUS 70091	[CASTLRCK	115.00]	TO BUS 70308	[PALMER	115.00]	CKT 1
CARK-BAYOU	:	TRIP LINE FROM BUS 70091	[CASTLRCK	115.00]	TO BUS 70518	[BAYOU	115.00]	CKT 1
CARK-WOLFS	:	TRIP LINE FROM BUS 70091	[CASTLRCK	115.00]	TO BUS 70519	[WOLFSBRG	115.00]	CKT 1
CARK-CRYST	:	TRIP LINE FROM BUS 70091	[CASTLRCK	115.00]	TO BUS 70584	[CRYSTVA	115.00]	CKT 1
CENTE-HOOP	:	TRIP LINE FROM BUS 70092	[CENTER	69.000]	TO BUS 70230	[HOOPERTP	69.000]	CKT 1
CENTE-LAGAR	:	TRIP LINE FROM BUS 70092	[CENTER	69.000]	TO BUS 70245	[LAGARITA	69.000]	CKT 1
CF&IF-COMA	:	TRIP LINE FROM BUS 70094	[CF&IFURN	230.00]	TO BUS 70122	[COMANCHE	230.00]	CKT 1
CF&IS-CF&IS	:	TRIP LINE FROM BUS 70095	[CF&ISE1	69.000]	TO BUS 70096	[CF&ISE1	115.00]	CKT T1
CF&IS-COMA	:	TRIP LINE FROM BUS 70096	[CF&ISE1	115.00]	TO BUS 70121	[COMANCHE	115.00]	CKT 1
CF&I-CF&I_2	:	TRIP LINE FROM BUS 70097	[CF&ISE2	69.000]	TO BUS 70098	[CF&ISE2	115.00]	CKT T2
CF&I-COMA_2	:	TRIP LINE FROM BUS 70098	[CF&ISE2	115.00]	TO BUS 70121	[COMANCHE	115.00]	CKT 1
BRANT-P.VAL	:	TRIP LINE FROM BUS 70099	[BRANTNER	115.00]	TO BUS 70307	[P.VALLEY	115.00]	CKT 1
BRANT-FAIRG	:	TRIP LINE FROM BUS 70099	[BRANTNER	115.00]	TO BUS 72122	[FAIRGRND	115.00]	CKT 1
CHATF-WATER	:	TRIP LINE FROM BUS 70100	[CHATFLD	230.00]	TO BUS 70464	[WATERTON	230.00]	CKT 1
CHEN_-CHENE	:	TRIP LINE FROM BUS 70101	[CHEN_TAP	69.000]	TO BUS 70102	[CHENEY	69.000]	CKT 1
CHEN_-HOLL_	:	TRIP LINE FROM BUS 70101	[CHEN_TAP	69.000]	TO BUS 70225	[HOLL_TP	69.000]	CKT 1

CHEN_TWBU	:	TRIP LINE FROM BUS 70101	[CHEN_TAP	69.000]	TO BUS 70425	[T.BUTTES	69.000]	CKT 1
CHERO-CHERO	:	TRIP LINE FROM BUS 70104	[CHEROK2	15.500]	TO BUS 70108	[CHEROKEE_S	115.00]	CKT U2
D21197:CHER-CHER_2	:	TRIP LINE FROM BUS 70105	[CHEROK3	20.000]	TO BUS 70108	[CHEROKEE_S	115.00]	CKT U3
CHER-CHER_3	:	TRIP LINE FROM BUS 70106	[CHEROK4	22.000]	TO BUS 70110	[CHEROKEE_N	115.00]	CKT U4
CHER-CHER_4	:	TRIP LINE FROM BUS 70107	[CHEROKEE	230.00]	TO BUS 70108	[CHEROKEE_S	115.00]	CKT T1
CHER-CHER_5	:	TRIP LINE FROM BUS 70107	[CHEROKEE	230.00]	TO BUS 70110	[CHEROKEE_N	115.00]	CKT 1
CHERO-GLENN	:	TRIP LINE FROM BUS 70107	[CHEROKEE	230.00]	TO BUS 70200	[GLENNPS	230.00]	CKT 1
CHERO-LACOM	:	TRIP LINE FROM BUS 70107	[CHEROKEE	230.00]	TO BUS 70324	[LACOMBE	230.00]	CKT 1
CHERO-RIDGE	:	TRIP LINE FROM BUS 70107	[CHEROKEE	230.00]	TO BUS 70355	[RIDGE	230.00]	CKT 1
CHERO-RIVER	:	TRIP LINE FROM BUS 70107	[CHEROKEE	230.00]	TO BUS 70362	[RIVERDAL	230.00]	CKT 1
CHERO-SILVS	:	TRIP LINE FROM BUS 70107	[CHEROKEE	230.00]	TO BUS 70609	[SILVSADL	230.00]	CKT 1
CHER-CHER_6	:	TRIP LINE FROM BUS 70108	[CHEROKEE_S	115.00]	TO BUS 70110	[CHEROKEE_N	115.00]	CKT 1
CHER-CHER_7	:	TRIP LINE FROM BUS 70108	[CHEROKEE_S	115.00]	TO BUS 70110	[CHEROKEE_N	115.00]	CKT 2
CHERO-MAPLE	:	TRIP LINE FROM BUS 70108	[CHEROKEE_S	115.00]	TO BUS 70276	[MAPLETO1	115.00]	CKT 1
CHER-MAPL_2	:	TRIP LINE FROM BUS 70108	[CHEROKEE_S	115.00]	TO BUS 70277	[MAPLETO2	115.00]	CKT 1
CHERO-NORTH	:	TRIP LINE FROM BUS 70108	[CHEROKEE_S	115.00]	TO BUS 70298	[NORTH_PS	115.00]	CKT 1
UNA_O-DEBEQ	:	TRIP LINE FROM BUS 70109	[UNA_ORCH	69.000]	TO BUS 70140	[DEBEQUE	69.000]	CKT 1
UNA_O-GRAND	:	TRIP LINE FROM BUS 70109	[UNA_ORCH	69.000]	TO BUS 70207	[GRANDVLY	69.000]	CKT 1
CHERO-CONOC	:	TRIP LINE FROM BUS 70110	[CHEROKEE_N	115.00]	TO BUS 70126	[CONOCO	115.00]	CKT 1
CHERO-DERBY	:	TRIP LINE FROM BUS 70110	[CHEROKEE_N	115.00]	TO BUS 70153	[DERBY_1	115.00]	CKT 1
CHER-DERB_2	:	TRIP LINE FROM BUS 70110	[CHEROKEE_N	115.00]	TO BUS 70154	[DERBY_2	115.00]	CKT 1
CHERO-FEDER	:	TRIP LINE FROM BUS 70110	[CHEROKEE_N	115.00]	TO BUS 70174	[FEDERHT	115.00]	CKT 1
CHER-FEDE_2	:	TRIP LINE FROM BUS 70110	[CHEROKEE_N	115.00]	TO BUS 70175	[FEDERHT2	115.00]	CKT 1
CHERO-FAIRG	:	TRIP LINE FROM BUS 70110	[CHEROKEE_N	115.00]	TO BUS 72122	[FAIRGRND	115.00]	CKT 1
CLARK-GWD	:	TRIP LINE FROM BUS 70112	[CLARK	230.00]	TO BUS 70212	[GREENWD	230.00]	CKT 1
CLARK-JORDA	:	TRIP LINE FROM BUS 70112	[CLARK	230.00]	TO BUS 70241	[JORDAN	230.00]	CKT 1
LIFT-GRAND	:	TRIP LINE FROM BUS 70113	[CLIFTON	230.00]	TO BUS 70205	[GRANDJCT	230.00]	CKT 1
CLIF-GRAN_2	:	TRIP LINE FROM BUS 70113	[CLIFTON	230.00]	TO BUS 70206	[GRANDJPS	230.00]	CKT 1
CLIM-LEADV	:	TRIP LINE FROM BUS 70114	[CLIMAX	115.00]	TO BUS 70257	[LEADVIL1	115.00]	CKT 1
CLIM-MAYFL	:	TRIP LINE FROM BUS 70114	[CLIMAX	115.00]	TO BUS 70281	[MAYFLOWR	115.00]	CKT 1
CLIM-ROBIN	:	TRIP LINE FROM BUS 70114	[CLIMAX	115.00]	TO BUS 70364	[ROBIN2	115.00]	CKT 1
CLIM-ROBI_2	:	TRIP LINE FROM BUS 70114	[CLIMAX	115.00]	TO BUS 70389	[ROBIN1	115.00]	CKT 1
CRWFT-DANIE	:	TRIP LINE FROM BUS 70117	[CRWFTVLY	115.00]	TO BUS 70138	[DANIELPK	115.00]	CKT 1
COCEN-SARG	:	TRIP LINE FROM BUS 70118	[COCENTER	69.000]	TO BUS 70380	[SARGENT	69.000]	CKT 1
COMA-COMA	:	TRIP LINE FROM BUS 70119	[COMAN_1	24.000]	TO BUS 70122	[COMANCHE	230.00]	CKT U1
COMA-COMA_2	:	TRIP LINE FROM BUS 70120	[COMAN_2	24.000]	TO BUS 70122	[COMANCHE	230.00]	CKT U2
COMA-COMA_3	:	TRIP LINE FROM BUS 70121	[COMANCHE	115.00]	TO BUS 70122	[COMANCHE	230.00]	CKT T1
COMA-COMA_4	:	TRIP LINE FROM BUS 70121	[COMANCHE	115.00]	TO BUS 70122	[COMANCHE	230.00]	CKT T2
COMA-READ	:	TRIP LINE FROM BUS 70121	[COMANCHE	115.00]	TO BUS 70352	[READER	115.00]	CKT 1
COMA-READ_2	:	TRIP LINE FROM BUS 70121	[COMANCHE	115.00]	TO BUS 70352	[READER	115.00]	CKT 2
COMA-MIDW	:	TRIP LINE FROM BUS 70122	[COMANCHE	230.00]	TO BUS 70286	[MIDWAYPS	230.00]	CKT 1
COMA-MIDW_2	:	TRIP LINE FROM BUS 70122	[COMANCHE	230.00]	TO BUS 70286	[MIDWAYPS	230.00]	CKT 2
COMA-WALS	:	TRIP LINE FROM BUS 70122	[COMANCHE	230.00]	TO BUS 70459	[WALSENBG	230.00]	CKT 1
COMA-COMA_5	:	TRIP LINE FROM BUS 70122	[COMANCHE	230.00]	TO BUS 70654	[COMANCHE	345.00]	CKT T3
COMA-COMA_6	:	TRIP LINE FROM BUS 70122	[COMANCHE	230.00]	TO BUS 70654	[COMANCHE	345.00]	CKT T4
CONIF-CONIF	:	TRIP LINE FROM BUS 70123	[CONIFECU	46.000]	TO BUS 70124	[CONIFER	115.00]	CKT T1
CONIF-TINYT	:	TRIP LINE FROM BUS 70124	[CONIFER	115.00]	TO BUS 70429	[TINYTOWN	115.00]	CKT 1
CONOC-SANDO	:	TRIP LINE FROM BUS 70126	[CONOCO	115.00]	TO BUS 70377	[SANDOWN	115.00]	CKT 1
COORS-FTLUP	:	TRIP LINE FROM BUS 70127	[COORSREC	115.00]	TO BUS 70191	[FTLUPTON	115.00]	CKT 1
COORS-FULTO	:	TRIP LINE FROM BUS 70127	[COORSREC	115.00]	TO BUS 70194	[FULTONTS	115.00]	CKT 1
CREED-HILAN	:	TRIP LINE FROM BUS 70129	[CREEDE	69.000]	TO BUS 70221	[HILANSL	69.000]	CKT 1
CRPLE-PP_MI	:	TRIP LINE FROM BUS 70130	[CRPLECRK	69.000]	TO BUS 70306	[PP_MINE	69.000]	CKT 1
CTY_L-LAJU	:	TRIP LINE FROM BUS 70132	[CTY_LAJ	69.000]	TO BUS 70248	[LAJUNTAT	69.000]	CKT 1
CTY_-CTY_3	:	TRIP LINE FROM BUS 70134	[CTY_LAM	24.900]	TO BUS 70136	[CTY_LAM	69.000]	CKT T4
CTY_-CTY_4	:	TRIP LINE FROM BUS 70134	[CTY_LAM	24.900]	TO BUS 70136	[CTY_LAM	69.000]	CKT T5
CTY_L-HOLLY	:	TRIP LINE FROM BUS 70134	[CTY_LAM	24.900]	TO BUS 70226	[HOLLY	25.000]	CKT T3
CTY_L-PROWE	:	TRIP LINE FROM BUS 70136	[CTY_LAM	69.000]	TO BUS 70333	[PROWERS	69.000]	CKT 1
CTY_L-WICK	:	TRIP LINE FROM BUS 70136	[CTY_LAM	69.000]	TO BUS 70473	[WILOW_CK	69.000]	CKT 1
DANIE-DANIE	:	TRIP LINE FROM BUS 70138	[DANIELPK	115.00]	TO BUS 70139	[DANIELPK	230.00]	CKT T1
DANIE-MARCY	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70278	[MARCY	230.00]	CKT 1
DANIE-SURRE	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70284	[SURREYRG	230.00]	CKT 1
DANIE-PRAIR	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70323	[PRAIRIE3	230.00]	CKT 1
DANI-PRAI_2	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70331	[PRAIRIE1	230.00]	CKT 1
DANIE-WATER	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70464	[WATERTON	230.00]	CKT 1
DANIE-SANTE	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70527	[SANTEFE	230.00]	CKT 1
DANI-DANI_2	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70601	[DANIELPK	345.00]	CKT T2
DANI-DANI_3	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70601	[DANIELPK	345.00]	CKT T3
DANI-DANI_4	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70601	[DANIELPK	345.00]	CKT T4
DANIE-MIS_S	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 70623	[MIS_SITE	230.00]	CKT 1
DANIE-FR	:	TRIP LINE FROM BUS 70139	[DANIELPK	230.00]	TO BUS 73477	[FULLER	230.00]	CKT 1
DAKOT-DENV	:	TRIP LINE FROM BUS 70141	[DAKOTA	230.00]	TO BUS 70149	[DENVTM	230.00]	CKT 1
DEERC-SODAL	:	TRIP LINE FROM BUS 70142	[DEERCCK	115.00]	TO BUS 70400	[SODALAKE	115.00]	CKT 1
DEERC-MARTN	:	TRIP LINE FROM BUS 70142	[DEERCCK	115.00]	TO BUS 70484	[MARTN2TP	115.00]	CKT 1
DELNO-RIOGR	:	TRIP LINE FROM BUS 70143	[DELNORTE	69.000]	TO BUS 70360	[RIOGRAND	69.000]	CKT 1
DENVT-DENV	:	TRIP LINE FROM BUS 70148	[DENVTM	115.00]	TO BUS 70149	[DENVTM	230.00]	CKT T1
DENVT-FEDCT	:	TRIP LINE FROM BUS 70148	[DENVTM	115.00]	TO BUS 70173	[FEDCTRTP	115.00]	CKT 1
DENVT-GRAY_	:	TRIP LINE FROM BUS 70148	[DENVTM	115.00]	TO BUS 70208	[GRAY_ST.	115.00]	CKT 1
DENVT-ELATI	:	TRIP LINE FROM BUS 70149	[DENVTM	230.00]	TO BUS 70163	[ELATI1	230.00]	CKT 1
DENVT-LACOM	:	TRIP LINE FROM BUS 70149	[DENVTM	230.00]	TO BUS 70324	[LACOMBE	230.00]	CKT 1
DENVT-WESTP	:	TRIP LINE FROM BUS 70149	[DENVTM	230.00]	TO BUS 70480	[WESTPS	230.00]	CKT 1
DERBY-HAVAN	:	TRIP LINE FROM BUS 70154	[DERBY_2	115.00]	TO BUS 70216	[HAVANA1	115.00]	CKT 1
DILL-DILL	:	TRIP LINE FROM BUS 70155	[DILLON	115.00]	TO BUS 70156	[DILLON	230.00]	CKT T1
DILL-SUM	:	TRIP LINE FROM BUS 70155	[DILLON	115.00]	TO BUS 70421	[SUMTAP2	115.00]	CKT 1
DIVID-LKGRG	:	TRIP LINE FROM BUS 70157	[DIVIDE	115.00]	TO BUS 70419	[LKGRGE	115.00]	CKT 1
DIVID-WOODL	:	TRIP LINE FROM BUS 70160	[E_CANON	69.000]	TO BUS 70176	[FLORENCE	69.000]	CKT 1
E_CAN-FLORE	:	TRIP LINE FROM BUS 70161	[EADS	69.000]	TO BUS 70473	[WILOW_CK	69.000]	CKT 1
EADS-WICK	:	TRIP LINE FROM BUS 70162	[EAST	115.00]	TO BUS 70395	[SMOKYHIL	115.00]	CKT 1
EAST-SMHL	:	TRIP LINE FROM BUS 70162	[EAST	115.00]	TO BUS 70395	[SMOKYHIL	115.00]	CKT 2
EAST-SMHL_2	:	TRIP LINE FROM BUS 70162	[EAST	115.00]	TO BUS 70537	[FITZSMNS	115.00]	CKT 1
EAST-FITZS	:	TRIP LINE FROM BUS 70162	[EAST	115.00]	TO BUS 70538	[CHMBERS	115.00]	CKT 1
EAST-CHMBE	:	TRIP LINE FROM BUS 70163	[ELATI1	230.00]	TO BUS 70291	[MONROEPS	230.00]	CKT 1
ELATI-MONRO	:	TRIP LINE FROM BUS 70164	[ELDORADO	115.00]	TO BUS 70295	[NCAR	115.00]	CKT 1
ELDOR-NCAR	:	TRIP LINE FROM BUS 70164	[ELDORADO	115.00]	TO BUS 70322	[PLAINVW	115.00]	CKT 1

ELDOR-RALST	: TRIP LINE FROM BUS 70164	[ELDORADO	115.00]	TO BUS 70346	[RALSTON2	115.00]	CKT 1
ELDOR-VALMO	: TRIP LINE FROM BUS 70164	[ELDORADO	115.00]	TO BUS 70444	[VALMONT	115.00]	CKT 1
ENGLE-ENGLE	: TRIP LINE FROM BUS 70165	[ENGLE3TP	115.00]	TO BUS 70168	[ENGLEWD3	115.00]	CKT 1
ENGLE-LITTL	: TRIP LINE FROM BUS 70165	[ENGLE3TP	115.00]	TO BUS 70263	[LITTLT1	115.00]	CKT 1
ENGLE-SHI	: TRIP LINE FROM BUS 70166	[ENGLEWD1	115.00]	TO BUS 70384	[SHERIDAN	115.00]	CKT 1
ENNIS-HUDSO	: TRIP LINE FROM BUS 70169	[ENNIS	115.00]	TO BUS 70234	[HUDSON	115.00]	CKT 1
FED_C-FEDCT	: TRIP LINE FROM BUS 70172	[FED_CTR	115.00]	TO BUS 70173	[FEDCTRTP	115.00]	CKT 1
FEDCT-QUAKE	: TRIP LINE FROM BUS 70173	[FEDCTRTP	115.00]	TO BUS 70342	[QUAKERTP	115.00]	CKT 1
FEDER-SEMPE	: TRIP LINE FROM BUS 70175	[FEDERHT2	115.00]	TO BUS 70382	[SEMPER	115.00]	CKT 1
FLORE-HIGH	: TRIP LINE FROM BUS 70176	[FLORENCE	69.000]	TO BUS 70220	[HIGHLND	69.000]	CKT 1
FOWLE-MANZA	: TRIP LINE FROM BUS 70178	[FOWLER	69.000]	TO BUS 70275	[MANZANOL	69.000]	CKT 1
FRUI-FRUI_3	: TRIP LINE FROM BUS 70180	[FRUITA	13.800]	TO BUS 70183	[FRUITA	69.000]	CKT U1
FREEM-PAIR	: TRIP LINE FROM BUS 70181	[FREEMARY	69.000]	TO BUS 70332	[PRAIRIE	69.000]	CKT 1
FREEM-READ	: TRIP LINE FROM BUS 70181	[FREEMARY	69.000]	TO BUS 70353	[READER	69.000]	CKT 1
FRUIT-UINTA	: TRIP LINE FROM BUS 70183	[FRUITA	69.000]	TO BUS 70436	[UINTAH	69.000]	CKT 1
FT_HO-HOLL	: TRIP LINE FROM BUS 70184	[FT_HOLLY	69.000]	TO BUS 70225	[HOLL_TP	69.000]	CKT 1
FT_LV-LS_AN	: TRIP LINE FROM BUS 70185	[FT_LYON	69.000]	TO BUS 70271	[LS_ANMAS	69.000]	CKT 1
DAVIS-FTLUP	: TRIP LINE FROM BUS 70190	[DAVIS_PS	115.00]	TO BUS 70191	[FTLUPTON	115.00]	CKT 1
DAVIS-HUDSO	: TRIP LINE FROM BUS 70190	[DAVIS_PS	115.00]	TO BUS 70234	[HUDSON	115.00]	CKT 1
FTLU-FTLU_2	: TRIP LINE FROM BUS 70191	[FTLUPTON	115.00]	TO BUS 70192	[FTLUPTON	230.00]	CKT T1
FTLUP-P_VAL	: TRIP LINE FROM BUS 70191	[FTLUPTON	115.00]	TO BUS 70307	[P_VALLEY	115.00]	CKT 1
FTLUP-VASQU	: TRIP LINE FROM BUS 70191	[FTLUPTON	115.00]	TO BUS 70450	[VASQUEZ	115.00]	CKT 1
FTLUP-PWN	: TRIP LINE FROM BUS 70192	[FTLUPTON	230.00]	TO BUS 70311	[PAWNEE	230.00]	CKT 1
FTLUP-FSV	: TRIP LINE FROM BUS 70192	[FTLUPTON	230.00]	TO BUS 70410	[ST_VRAIN	230.00]	CKT 1
FTLU-FSV_2	: TRIP LINE FROM BUS 70192	[FTLUPTON	230.00]	TO BUS 70410	[ST_VRAIN	230.00]	CKT 2
FTLUP-JMSHA	: TRIP LINE FROM BUS 70192	[FTLUPTON	230.00]	TO BUS 70487	[JMSSHAF2	13.800]	CKT U4
FTLU-QF_T_2	: TRIP LINE FROM BUS 70192	[FTLUPTON	230.00]	TO BUS 70495	[QF_TI-T1	13.800]	CKT U1
FTLUP-JLGRE	: TRIP LINE FROM BUS 70192	[FTLUPTON	230.00]	TO BUS 70529	[JLGREEN	230.00]	CKT 1
FTLUP-HENRY	: TRIP LINE FROM BUS 70192	[FTLUPTON	230.00]	TO BUS 70605	[HENRYLAK	230.00]	CKT 1
FNV-DESR	: TRIP LINE FROM BUS 70193	[FTN_VLY	115.00]	TO BUS 70449	[DESRTCOV	115.00]	CKT 1
FNV-MID	: TRIP LINE FROM BUS 70193	[FTN_VLY	115.00]	TO BUS 73412	[MIDWAYBR	115.00]	CKT 1
FULTO-PARKW	: TRIP LINE FROM BUS 70194	[FULTONTS	115.00]	TO BUS 70604	[PARKWAY	115.00]	CKT 1
GEORG-GEORG	: TRIP LINE FROM BUS 70195	[GEORG1&2	2.3000]	TO BUS 70196	[GEORGETN	25.000]	CKT U1
GEOR-GEOR_2	: TRIP LINE FROM BUS 70196	[GEORGETN	25.000]	TO BUS 70197	[GEORGETN	115.00]	CKT T1
GEORG-HENDE	: TRIP LINE FROM BUS 70197	[GEORGETN	115.00]	TO BUS 70218	[HENDERPS	115.00]	CKT 1
GILCR-VASQU	: TRIP LINE FROM BUS 70198	[GILCREST	115.00]	TO BUS 70450	[VASQUEZ	115.00]	CKT 1
GILMA-ROBIN	: TRIP LINE FROM BUS 70199	[GILMAN	115.00]	TO BUS 70364	[ROBIN2	115.00]	CKT 1
GLENN-WASHI	: TRIP LINE FROM BUS 70200	[GLENNPS	230.00]	TO BUS 70461	[WASHINGTON	230.00]	CKT 1
GLENN-MITC	: TRIP LINE FROM BUS 70201	[GLENNWD	69.000]	TO BUS 70288	[MITCHLCR	69.000]	CKT 1
GLENN-ROARN	: TRIP LINE FROM BUS 70201	[GLENNWD	69.000]	TO BUS 70363	[ROARNGFK	69.000]	CKT 1
GLENN-SHN	: TRIP LINE FROM BUS 70201	[GLENNWD	69.000]	TO BUS 70386	[SHOSHONE	69.000]	CKT 1
GODFR-GRY	: TRIP LINE FROM BUS 70202	[GODFRETTP	115.00]	TO BUS 70209	[GREELEY	115.00]	CKT 1
GODFR-JOHN	: TRIP LINE FROM BUS 70202	[GODFRETTP	115.00]	TO BUS 70240	[JOHNSTN	115.00]	CKT 1
GRANT-GRANA	: TRIP LINE FROM BUS 70203	[GRANTAP	69.000]	TO BUS 70204	[GRANADA	69.000]	CKT 1
GRANT-HOLL	: TRIP LINE FROM BUS 70203	[GRANTAP	69.000]	TO BUS 70225	[HOLL_TP	69.000]	CKT 1
GRANT-WICK	: TRIP LINE FROM BUS 70203	[GRANTAP	69.000]	TO BUS 70473	[WILLOW_CK	69.000]	CKT 1
D21348:GRAN-GRAN_2	: TRIP LINE FROM BUS 70205	[GRANDJCT	230.00]	TO BUS 79036	[GRANDJCT	345.00]	CKT T1
GRAND-HORIZ	: TRIP LINE FROM BUS 70206	[GRANDJPS	230.00]	TO BUS 70233	[HORIZON	230.00]	CKT 1
GRAND-OILSH	: TRIP LINE FROM BUS 70207	[GRANDVLY	69.000]	TO BUS 70302	[OILSHALE	69.000]	CKT 1
GRAY_LAKEW	: TRIP LINE FROM BUS 70208	[GRAY_ST.	115.00]	TO BUS 70251	[LAKEWOD1	115.00]	CKT 1
GRAY-LAKE_2	: TRIP LINE FROM BUS 70208	[GRAY_ST.	115.00]	TO BUS 70252	[LAKEWOD2	115.00]	CKT 1
GRAY_SOUTH	: TRIP LINE FROM BUS 70208	[GRAY_ST.	115.00]	TO BUS 70402	[SOUTH_2	115.00]	CKT 1
GRY-GRY	: TRIP LINE FROM BUS 70209	[GREELEY	115.00]	TO BUS 70210	[GREELEY1	46.000]	CKT T1
GRY-GRY_2	: TRIP LINE FROM BUS 70209	[GREELEY	115.00]	TO BUS 70210	[GREELEY1	46.000]	CKT T2
GRY-MONFO	: TRIP LINE FROM BUS 70209	[GREELEY	115.00]	TO BUS 70290	[MONFORT	115.00]	CKT 1
GRY-WLDP	: TRIP LINE FROM BUS 70209	[GREELEY	115.00]	TO BUS 70470	[WELD_PS	115.00]	CKT 1
GWD-PRAIR	: TRIP LINE FROM BUS 70212	[GREENWD	230.00]	TO BUS 70323	[PRAIRIE3	230.00]	CKT 1
GWD-PRAI_2	: TRIP LINE FROM BUS 70212	[GREENWD	230.00]	TO BUS 70331	[PRAIRIE1	230.00]	CKT 1
GWD-TECH	: TRIP LINE FROM BUS 70212	[GREENWD	230.00]	TO BUS 70428	[TECH_CTR	230.00]	CKT 1
GWD-MONAC	: TRIP LINE FROM BUS 70212	[GREENWD	230.00]	TO BUS 70481	[MONACO12	230.00]	CKT 1
GUNBA-NIWOT	: TRIP LINE FROM BUS 70213	[GUNBARRE	230.00]	TO BUS 70297	[NIWOT	230.00]	CKT 1
GUNB-NIWO_2	: TRIP LINE FROM BUS 70213	[GUNBARRE	230.00]	TO BUS 70297	[NIWOT	230.00]	CKT 2
GRAND-VINEL	: TRIP LINE FROM BUS 70214	[GRANDJCT	69.000]	TO BUS 70454	[VINELAND	69.000]	CKT 1
D21365:GRAN-GRAN_3	: TRIP LINE FROM BUS 70214	[GRANDJCT	69.000]	TO BUS 79034	[GRANDJCT	115.00]	CKT T1
HARRI-LEETS	: TRIP LINE FROM BUS 70215	[HARRISPS	115.00]	TO BUS 70282	[LEETSDAL2	115.00]	CKT 1
HAVAN-CHMBE	: TRIP LINE FROM BUS 70216	[HAVANA1	115.00]	TO BUS 70538	[CHMBERS	115.00]	CKT 1
HAVA-CHMB_2	: TRIP LINE FROM BUS 70217	[HAVANA2	115.00]	TO BUS 70538	[CHMBERS	115.00]	CKT 1
HENDE-PORTA	: TRIP LINE FROM BUS 70218	[HENDERPS	115.00]	TO BUS 70328	[PORTAL	115.00]	CKT 1
HIGH-PORT	: TRIP LINE FROM BUS 70220	[HIGHLND	69.000]	TO BUS 70329	[PORTLAND	69.000]	CKT 1
HILAN-SFORK	: TRIP LINE FROM BUS 70221	[HILANDSL	69.000]	TO BUS 70383	[SFORK_SL	69.000]	CKT 1
HTA-HLTP	: TRIP LINE FROM BUS 70222	[HILLTOP	69.000]	TO BUS 70223	[HLTP_TP	69.000]	CKT 1
HLTP_SFDP	: TRIP LINE FROM BUS 70223	[HLTP_TP	69.000]	TO BUS 70404	[SPRNGFLD	69.000]	CKT 1
HLTP_VILL	: TRIP LINE FROM BUS 70223	[HLTP_TP	69.000]	TO BUS 70453	[VILAS	69.000]	CKT 1
HOGBA-LKUT	: TRIP LINE FROM BUS 70224	[HOGBACK	115.00]	TO BUS 70265	[LOOKOUT	115.00]	CKT 1
HOGBA-SODAL	: TRIP LINE FROM BUS 70224	[HOGBACK	115.00]	TO BUS 70400	[SODALAKE	115.00]	CKT 1
HOLLY-HOLLY	: TRIP LINE FROM BUS 70226	[HOLLY	25.000]	TO BUS 70227	[HOLLY	4.0000]	CKT T1
HOMEL-RIOGR	: TRIP LINE FROM BUS 70228	[HOMELAKE	69.000]	TO BUS 70361	[RIOGRDTP	69.000]	CKT 1
HOPE-HOOP	: TRIP LINE FROM BUS 70229	[HOOPER	69.000]	TO BUS 70230	[HOOPERTP	69.000]	CKT 1
HOOP-SALV	: TRIP LINE FROM BUS 70230	[HOOPERTP	69.000]	TO BUS 70376	[SANLSVLY	69.000]	CKT 1
HOPKI-HOPKI	: TRIP LINE FROM BUS 70231	[HOPKINS	115.00]	TO BUS 70232	[HOPKINS	230.00]	CKT T1
D21383:HOPK-HOPK_2	: TRIP LINE FROM BUS 70231	[HOPKINS	115.00]	TO BUS 70232	[HOPKINS	230.00]	CKT T2
D21384:HOPK-HOPK_3	: TRIP LINE FROM BUS 70231	[HOPKINS	115.00]	TO BUS 70267	[HOPKINS	69.000]	CKT T1
HOPKI-SHN	: TRIP LINE FROM BUS 70231	[HOPKINS	115.00]	TO BUS 70387	[SHOSHONE	115.00]	CKT 1
HOPKI-BST	: TRIP LINE FROM BUS 70231	[HOPKINS	115.00]	TO BUS 79003	[BASALT	115.00]	CKT 1
HOPKI-MAL	: TRIP LINE FROM BUS 70232	[HOPKINS	230.00]	TO BUS 70274	[MALTA	230.00]	CKT 1
HOPKI-RFC	: TRIP LINE FROM BUS 70232	[HOPKINS	230.00]	TO BUS 70358	[RIFLE_PS	230.00]	CKT 1
HORIZ-ADOBE	: TRIP LINE FROM BUS 70233	[HORIZON	230.00]	TO BUS 70268	[ADOBE	230.00]	CKT 1
HYDEP-PUEBP	: TRIP LINE FROM BUS 70236	[HYDEPARK	115.00]	TO BUS 70339	[PUEBPLNT	115.00]	CKT 1
HYDEP-W_STA	: TRIP LINE FROM BUS 70236	[HYDEPARK	115.00]	TO BUS 70456	[W_STATON	115.00]	CKT 1
IDAHO-LKUT	: TRIP LINE FROM BUS 70237	[IDAHOSPG	230.00]	TO BUS 70266	[LOOKOUT	230.00]	CKT 1
JEWEL-LEETS	: TRIP LINE FROM BUS 70239	[JEWELL2	230.00]	TO BUS 70260	[LEETSDAL	230.00]	CKT 1
JEWEL-TOLGA	: TRIP LINE FROM BUS 70239	[JEWELL2	230.00]	TO BUS 70491	[TOLGATE	230.00]	CKT 1
D21396:JOHN-JOHN_2	: TRIP LINE FROM BUS 70240	[JOHNSTN	115.00]	TO BUS 70246	[JOHNSTN2	115.00]	CKT 1
JORDA-ORC	: TRIP LINE FROM BUS 70241	[JORDAN	230.00]	TO BUS 70313	[ORCHARD	230.00]	CKT 1

LA_SE-LAJU	:	TRIP LINE FROM BUS 70243	[LA_SECPA	69.000]	TO BUS 70248	[LAJUNTAT	69.000]	CKT 1
LAFAY-VALMO	:	TRIP LINE FROM BUS 70244	[LAFAYETT	115.00]	TO BUS 70444	[VALMONT	115.00]	CKT 1
LAFAY-PARKW	:	TRIP LINE FROM BUS 70244	[LAFAYETT	115.00]	TO BUS 70604	[PARKWAY	115.00]	CKT 1
LAGAR-PLAZA	:	TRIP LINE FROM BUS 70245	[LAGARITA	69.000]	TO BUS 70325	[PLAZA	69.000]	CKT 1
JOHNS-WLDP	:	TRIP LINE FROM BUS 70246	[JOHNSTN2	115.00]	TO BUS 70470	[WELD_PS	115.00]	CKT 1
LAJU-LAJU	:	TRIP LINE FROM BUS 70247	[LAJUNTAT	115.00]	TO BUS 70248	[LAJUNTAT	69.000]	CKT T2
LAJU-LAJC	:	TRIP LINE FROM BUS 70247	[LAJUNTAT	115.00]	TO BUS 70249	[LAJUNTAW	115.00]	CKT 1
LAJU-WICK	:	TRIP LINE FROM BUS 70247	[LAJUNTAT	115.00]	TO BUS 70472	[WILLOW_CK	115.00]	CKT 1
LAJU-LAJC_2	:	TRIP LINE FROM BUS 70248	[LAJUNTAT	69.000]	TO BUS 70250	[LAJUNTAW	69.000]	CKT 1
LAJC-LAJC	:	TRIP LINE FROM BUS 70249	[LAJUNTAW	115.00]	TO BUS 70250	[LAJUNTAW	69.000]	CKT T1
LAJC-LAJC_2	:	TRIP LINE FROM BUS 70249	[LAJUNTAW	115.00]	TO BUS 70250	[LAJUNTAW	69.000]	CKT T2
LAJC-PHLPs	:	TRIP LINE FROM BUS 70250	[LAJUNTAW	69.000]	TO BUS 70320	[PHLPs_TP	69.000]	CKT 1
LAJC-ROCKY	:	TRIP LINE FROM BUS 70250	[LAJUNTAW	69.000]	TO BUS 70366	[ROCKYFRD	69.000]	CKT 1
LAKEW-RIDGE	:	TRIP LINE FROM BUS 70251	[LAKEWOD1	115.00]	TO BUS 70354	[RIDGE	115.00]	CKT 1
LAKE-RIDG_2	:	TRIP LINE FROM BUS 70252	[LAKEWOD2	115.00]	TO BUS 70354	[RIDGE	115.00]	CKT 1
LAMA-LAMA	:	TRIP LINE FROM BUS 70253	[LAMAR_CO	115.00]	TO BUS 70254	[LAMAR_CO	230.00]	CKT T1
LAMA-VILL	:	TRIP LINE FROM BUS 70253	[LAMAR_CO	115.00]	TO BUS 70452	[VILAS	115.00]	CKT 1
LAMA-WICK	:	TRIP LINE FROM BUS 70253	[LAMAR_CO	115.00]	TO BUS 70472	[WILLOW_CK	115.00]	CKT 1
LAMA-LAMA_2	:	TRIP LINE FROM BUS 70254	[LAMAR_CO	230.00]	TO BUS 70560	[LAMAR_DC	230.00]	CKT 1
LAMA-CO_GR	:	TRIP LINE FROM BUS 70254	[LAMAR_CO	230.00]	TO BUS 70700	[CO_GRN	230.00]	CKT 1
LEADV-MAL	:	TRIP LINE FROM BUS 70257	[LEADVIL1	115.00]	TO BUS 70273	[MALTA	115.00]	CKT 1
LEADV-MAL_2	:	TRIP LINE FROM BUS 70258	[LEADVIL2	115.00]	TO BUS 70273	[MALTA	115.00]	CKT 1
LEADV-ROBIN	:	TRIP LINE FROM BUS 70258	[LEADVIL2	115.00]	TO BUS 70364	[ROBIN2	115.00]	CKT 1
LEETS-LEETS	:	TRIP LINE FROM BUS 70259	[LEETSDAL1	115.00]	TO BUS 70282	[LEETSDAL2	115.00]	CKT 1
LEETS-SANDO	:	TRIP LINE FROM BUS 70259	[LEETSDAL1	115.00]	TO BUS 70377	[SANDOWN	115.00]	CKT 1
LEETS-UNIVE	:	TRIP LINE FROM BUS 70259	[LEETSDAL1	115.00]	TO BUS 70441	[UNIVERS1	115.00]	CKT 1
LEET-LEET_2	:	TRIP LINE FROM BUS 70260	[LEETSDAL	230.00]	TO BUS 70282	[LEETSDAL2	115.00]	CKT T5
LEET-LEET_3	:	TRIP LINE FROM BUS 70260	[LEETSDAL	230.00]	TO BUS 70282	[LEETSDAL2	115.00]	CKT U4
LEETS-MONRO	:	TRIP LINE FROM BUS 70260	[LEETSDAL	230.00]	TO BUS 70291	[MONROEPS	230.00]	CKT 1
LEETS-MONAC	:	TRIP LINE FROM BUS 70260	[LEETSDAL	230.00]	TO BUS 70481	[MONACO12	230.00]	CKT 1
LEGGE-NIWOT	:	TRIP LINE FROM BUS 70261	[LEGGETT	230.00]	TO BUS 70297	[NIWOT	230.00]	CKT 1
LEGGE-PLNEN	:	TRIP LINE FROM BUS 70261	[LEGGETT	230.00]	TO BUS 70570	[PLNENDSS	230.00]	CKT 1
LEYDE-PLAIN	:	TRIP LINE FROM BUS 70262	[LEYDEN	115.00]	TO BUS 70322	[PLAINVW	115.00]	CKT 1
LEYDE-RIDGE	:	TRIP LINE FROM BUS 70262	[LEYDEN	115.00]	TO BUS 70354	[RIDGE	115.00]	CKT 1
LITTL-WATER	:	TRIP LINE FROM BUS 70263	[LITTLE1	115.00]	TO BUS 70463	[WATERTON	115.00]	CKT 1
LKUT-LKUT	:	TRIP LINE FROM BUS 70265	[LOOKOUT	115.00]	TO BUS 70266	[LOOKOUT	230.00]	CKT T1
LKUT-LKUT_2	:	TRIP LINE FROM BUS 70265	[LOOKOUT	115.00]	TO BUS 70266	[LOOKOUT	230.00]	CKT T2
LKUT-QUAKE	:	TRIP LINE FROM BUS 70265	[LOOKOUT	115.00]	TO BUS 70342	[QUAKERTP	115.00]	CKT 1
LKUT-RIDGE	:	TRIP LINE FROM BUS 70266	[LOOKOUT	230.00]	TO BUS 70355	[RIDGE	230.00]	CKT 1
LKUT-WESTP	:	TRIP LINE FROM BUS 70266	[LOOKOUT	230.00]	TO BUS 70480	[WESTPS	230.00]	CKT 1
LKUT-PLNEN	:	TRIP LINE FROM BUS 70266	[LOOKOUT	230.00]	TO BUS 70570	[PLNENDSS	230.00]	CKT 1
LKUT-PLNE_2	:	TRIP LINE FROM BUS 70266	[LOOKOUT	230.00]	TO BUS 70570	[PLNENDSS	230.00]	CKT 2
HOPKI-ROARN	:	TRIP LINE FROM BUS 70267	[HOPKINS	69.000]	TO BUS 70363	[ROARNGFK	69.000]	CKT 1
ADOBE-UINTA	:	TRIP LINE FROM BUS 70268	[ADOBE	230.00]	TO BUS 70438	[UINTAH	230.00]	CKT 1
LOUIS-VALMO	:	TRIP LINE FROM BUS 70269	[LOUISVIL	115.00]	TO BUS 70444	[VALMONT	115.00]	CKT 1
LS_AN-LS_AN	:	TRIP LINE FROM BUS 70270	[LS_ANMAS	13.800]	TO BUS 70271	[LS_ANMAS	69.000]	CKT T1
LS_AN-PHLPs	:	TRIP LINE FROM BUS 70271	[LS_ANMAS	69.000]	TO BUS 70320	[PHLPs_TP	69.000]	CKT 1
LUDLO-PINON	:	TRIP LINE FROM BUS 70272	[LUDLOTAP	115.00]	TO BUS 70321	[PINONCYN	115.00]	CKT 1
LUDLO-WALS	:	TRIP LINE FROM BUS 70272	[LUDLOTAP	115.00]	TO BUS 70458	[WALSENBG	115.00]	CKT 1
MAL-MAL	:	TRIP LINE FROM BUS 70273	[MALTA	115.00]	TO BUS 70274	[MALTA	230.00]	CKT T1
MAL-MAL_2	:	TRIP LINE FROM BUS 70273	[MALTA	115.00]	TO BUS 70274	[MALTA	230.00]	CKT T2
MAL-TWLK	:	TRIP LINE FROM BUS 70273	[MALTA	115.00]	TO BUS 70435	[TWNLAKTP	115.00]	CKT 1
MAL-HARTS	:	TRIP LINE FROM BUS 70274	[MALTA	230.00]	TO BUS 70927	[HARTSELT	230.00]	CKT 1
MAL-MTE	:	TRIP LINE FROM BUS 70274	[MALTA	230.00]	TO BUS 73138	[MT.ELBRT	230.00]	CKT 1
MAL-BST	:	TRIP LINE FROM BUS 70274	[MALTA	230.00]	TO BUS 79004	[BASALT	230.00]	CKT 1
MANZA-ORDWA	:	TRIP LINE FROM BUS 70275	[MANZANOL	69.000]	TO BUS 70303	[ORDWAY	69.000]	CKT 1
MANZA-ROCKY	:	TRIP LINE FROM BUS 70275	[MANZANOL	69.000]	TO BUS 70366	[ROCKYFRD	69.000]	CKT 1
MAPLE-SANDO	:	TRIP LINE FROM BUS 70277	[MAPLETO2	115.00]	TO BUS 70377	[SANDOWN	115.00]	CKT 1
MARCY-WATER	:	TRIP LINE FROM BUS 70278	[MARCY	230.00]	TO BUS 70464	[WATERTON	230.00]	CKT 1
MARTI-WATER	:	TRIP LINE FROM BUS 70279	[MARTIN_1	115.00]	TO BUS 70463	[WATERTON	115.00]	CKT 1
D21461:MART-MART_2	:	TRIP LINE FROM BUS 70280	[MARTIN_2	115.00]	TO BUS 70484	[MARTIN2TP	115.00]	CKT 1
MAYFL-SUM	:	TRIP LINE FROM BUS 70281	[MAYFLOWR	115.00]	TO BUS 70421	[SUMTAP2	115.00]	CKT 1
MEADO-ORC	:	TRIP LINE FROM BUS 70283	[MEADOWHL	230.00]	TO BUS 70313	[ORCHARD	230.00]	CKT 1
MEADO-SMHL	:	TRIP LINE FROM BUS 70283	[MEADOWHL	230.00]	TO BUS 70396	[SMOKYHIL	230.00]	CKT 1
SURRE-LEMON	:	TRIP LINE FROM BUS 70284	[SURREYRG	230.00]	TO BUS 70533	[LEMON	230.00]	CKT 1
MIDW-MIDW	:	TRIP LINE FROM BUS 70285	[MIDWAYPS	115.00]	TO BUS 70286	[MIDWAYPS	230.00]	CKT T1
MIDW-NTHRI	:	TRIP LINE FROM BUS 70285	[MIDWAYPS	115.00]	TO BUS 70301	[NTHRIDGE	115.00]	CKT 1
MIDW-W_STA	:	TRIP LINE FROM BUS 70285	[MIDWAYPS	115.00]	TO BUS 70456	[W.STATON	115.00]	CKT 1
MIDW-FNV	:	TRIP LINE FROM BUS 70286	[MIDWAYPS	230.00]	TO BUS 70577	[FTNVL1&2	13.800]	CKT U1
MIDW-FNV_2	:	TRIP LINE FROM BUS 70286	[MIDWAYPS	230.00]	TO BUS 70578	[FTNVL3&4	13.800]	CKT U2
MIDW-FNV_3	:	TRIP LINE FROM BUS 70286	[MIDWAYPS	230.00]	TO BUS 70579	[FTNVL5&6	13.800]	CKT U3
MIDW-MID_2	:	TRIP LINE FROM BUS 70286	[MIDWAYPS	230.00]	TO BUS 73413	[MIDWAYBR	230.00]	CKT 1
MIDW-FR	:	TRIP LINE FROM BUS 70286	[MIDWAYPS	230.00]	TO BUS 73477	[FULLER	230.00]	CKT 1
MILL-PORTA	:	TRIP LINE FROM BUS 70287	[MILL	115.00]	TO BUS 70328	[PORTAL	115.00]	CKT 1
MILL-FRASE	:	TRIP LINE FROM BUS 70287	[MILL	115.00]	TO BUS 73296	[FRASER	115.00]	CKT 1
MITCH-NEWCA	:	TRIP LINE FROM BUS 70288	[MITCHLCR	69.000]	TO BUS 70296	[NEWCASTL	69.000]	CKT 1
MOFFA-MOSCA	:	TRIP LINE FROM BUS 70289	[MOFFAT	69.000]	TO BUS 70292	[MOSCA	69.000]	CKT 1
MOFFA-MIRGE	:	TRIP LINE FROM BUS 70289	[MOFFAT	69.000]	TO BUS 70505	[MIRGEJCT	69.000]	CKT 1
MONFO-LEPRI	:	TRIP LINE FROM BUS 70290	[MONFORT	115.00]	TO BUS 70805	[LEPRINO_PS	115.00]	CKT 1
MOSCA-SALV	:	TRIP LINE FROM BUS 70292	[MOSCA	69.000]	TO BUS 70376	[SANLSVLY	69.000]	CKT 1
MOSCA-GR_SA	:	TRIP LINE FROM BUS 70292	[MOSCA	69.000]	TO BUS 70931	[GR_SANDH_PV	34.500]	CKT 1
NCANO-NCANO	:	TRIP LINE FROM BUS 70293	[NCANON	69.000]	TO BUS 70294	[NCANON_W	69.000]	CKT 1
NEWCA-SILTU	:	TRIP LINE FROM BUS 70296	[NEWCASTL	69.000]	TO BUS 70388	[SILTUSBR	69.000]	CKT 1
NIWOT-ISABE	:	TRIP LINE FROM BUS 70297	[NIWOT	230.00]	TO BUS 70544	[ISABELLE	230.00]	CKT 1
NORTH-SANDO	:	TRIP LINE FROM BUS 70298	[NORTH_PS	115.00]	TO BUS 70377	[SANDOWN	115.00]	CKT 1
STKGU-PARAC	:	TRIP LINE FROM BUS 70299	[STKGULCH	230.00]	TO BUS 70309	[PARACHUT	230.00]	CKT 1
OILSH-RFC	:	TRIP LINE FROM BUS 70302	[OILSHALE	69.000]	TO BUS 70359	[RIFLE_CU	69.000]	CKT 1
OTERO-TWLK	:	TRIP LINE FROM BUS 70304	[OTEROTP	115.00]	TO BUS 70435	[TWNLAKTP	115.00]	CKT 1
PP_MI-AREQU	:	TRIP LINE FROM BUS 70306	[PP_MINE	69.000]	TO BUS 70378	[AREQUGCH	115.00]	CKT T1
PP_M-AREQ_2	:	TRIP LINE FROM BUS 70306	[PP_MINE	69.000]	TO BUS 70378	[AREQUGCH	115.00]	CKT T2
PP_MI-VICTO	:	TRIP LINE FROM BUS 70306	[PP_MINE	69.000]	TO BUS 70451	[VICTOR	69.000]	CKT 1
PALME-GREEN	:	TRIP LINE FROM BUS 70308	[PALMER	115.00]	TO BUS 70582	[GREENLND	115.00]	CKT 1
PALME-MON	:	TRIP LINE FROM BUS 70308	[PALMER	115.00]	TO BUS 73414	[MONUMENT	115.00]	CKT 1
PARAC-WEELE	:	TRIP LINE FROM BUS 70309	[PARACHUT	230.00]	TO BUS 70356	[WEELEEPS	230.00]	CKT 1

PARAC-RFC	:	TRIP LINE FROM BUS	70309	[PARACHUT	230.00]	TO BUS	70358	[RIFLE_PS	230.00]	CKT 1
PARA-RFC_2	:	TRIP LINE FROM BUS	70309	[PARACHUT	230.00]	TO BUS	79057	[RIFLE_CU	230.00]	CKT 1
PWN_GSU	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	70310	[PAWNEE	22.000]	CKT U1
	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	70310	[PAWNEE	22.000]	CKT U2
PWN-MANCH	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	70314	[MANCHEF1	16.000]	CKT U1
PWN-MANC_2	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	70315	[MANCHEF2	16.000]	CKT U2
PWN_SMOK	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	70545	[BRICKCTR	230.00]	CKT 1
	:	TRIP LINE FROM BUS	70545	[BRICKCTR	230.00]	TO BUS	70343	[QUINCY	230.00]	CKT 1
	:	TRIP LINE FROM BUS	70343	[QUINCY	230.00]	TO BUS	70396	[SMOKYHIL	230.00]	CKT 1
PWN-MIS_5	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	70623	[MIS_SITE	230.00]	CKT 1
PWN-PTZLO	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	70711	[PTZLOGN	230.00]	CKT 1
PWN-STY	:	TRIP LINE FROM BUS	70311	[PAWNEE	230.00]	TO BUS	73192	[STORY	230.00]	CKT 1
RAYLE-PONCH	:	TRIP LINE FROM BUS	70312	[RAY LEWI	115.00]	TO BUS	70327	[PONCHA	115.00]	CKT 1
PDA-PDA_T	:	TRIP LINE FROM BUS	70316	[PDA	69.000]	TO BUS	70317	[PDA_TAP	69.000]	CKT 1
PDA_T-ST.CH	:	TRIP LINE FROM BUS	70317	[PDA_TAP	69.000]	TO BUS	70405	[ST.CHAS.	69.000]	CKT 1
PENRO-PORT	:	TRIP LINE FROM BUS	70318	[PENROSE	69.000]	TO BUS	70329	[PORTLAND	69.000]	CKT 1
PHIL-PLHP_2	:	TRIP LINE FROM BUS	70319	[PHILLIPS	69.000]	TO BUS	70320	[PHLPS_TP	69.000]	CKT 1
PLAZA-SFORK	:	TRIP LINE FROM BUS	70325	[PLAZA	69.000]	TO BUS	70383	[SFORK_SL	69.000]	CKT 1
PLAZA-PLAZA	:	TRIP LINE FROM BUS	70325	[PLAZA	69.000]	TO BUS	72482	[PLAZA_11	115.00]	CKT 1
PONCH-PONCH	:	TRIP LINE FROM BUS	70326	[PONCHA	69.000]	TO BUS	70327	[PONCHA	115.00]	CKT T2
PONCH-MEARS	:	TRIP LINE FROM BUS	70326	[PONCHA	69.000]	TO BUS	70507	[MEARSJCT	69.000]	CKT 1
PONCH-SARG	:	TRIP LINE FROM BUS	70327	[PONCHA	115.00]	TO BUS	70379	[SARGENT	115.00]	CKT 1
PONC-PONC_2	:	TRIP LINE FROM BUS	70327	[PONCHA	115.00]	TO BUS	70393	[PONCHA_PS	230.00]	CKT 1
PONCH-SMELT	:	TRIP LINE FROM BUS	70327	[PONCHA	115.00]	TO BUS	70394	[SMELTER	115.00]	CKT 1
PONCH-NGU	:	TRIP LINE FROM BUS	70327	[PONCHA	115.00]	TO BUS	79196	[N.GUNNSN	115.00]	CKT 1
PORT-PORT	:	TRIP LINE FROM BUS	70329	[PORTLAND	69.000]	TO BUS	70330	[PORTLAND	115.00]	CKT T1
D21520:PORT-PORT_2	:	TRIP LINE FROM BUS	70329	[PORTLAND	69.000]	TO BUS	70330	[PORTLAND	115.00]	CKT T2
PORT-SKALA	:	TRIP LINE FROM BUS	70330	[PORTLAND	115.00]	TO BUS	70390	[SKALA	115.00]	CKT 1
PORT-W.STA	:	TRIP LINE FROM BUS	70330	[PORTLAND	115.00]	TO BUS	70456	[W.STATON	115.00]	CKT 1
PORT-W.ST_2	:	TRIP LINE FROM BUS	70330	[PORTLAND	115.00]	TO BUS	70456	[W.STATON	115.00]	CKT 2
PUB_D-PUEBP	:	TRIP LINE FROM BUS	70334	[PUB_DSLS	4.1600]	TO BUS	70338	[PUEBP_LNT	69.000]	CKT U1
PUEB_-PUEB_	:	TRIP LINE FROM BUS	70335	[PUEB_W	115.00]	TO BUS	70336	[PUEB_TP	115.00]	CKT 1
PUEB_-DIAMO	:	TRIP LINE FROM BUS	70335	[PUEB_W	115.00]	TO BUS	72452	[DIAMONDBACK	115.00]	CKT 1
PUEB_-STBE	:	TRIP LINE FROM BUS	70336	[PUEB_TP	115.00]	TO BUS	70412	[STMBEACH	115.00]	CKT 1
PUEB_-W.STA	:	TRIP LINE FROM BUS	70336	[PUEB_TP	115.00]	TO BUS	70456	[W.STATON	115.00]	CKT 1
PUEB-PUEB_2	:	TRIP LINE FROM BUS	70337	[PUEBP_LNT	14.000]	TO BUS	70339	[PUEBP_LNT	115.00]	CKT U1
PUEBP-W.STA	:	TRIP LINE FROM BUS	70338	[PUEBP_LNT	69.000]	TO BUS	70455	[W.STATON	69.000]	CKT 1
PUEBP-READ	:	TRIP LINE FROM BUS	70339	[PUEBP_LNT	115.00]	TO BUS	70352	[READER	115.00]	CKT 1
QUAKE-QUAKE	:	TRIP LINE FROM BUS	70340	[QUAKER1	115.00]	TO BUS	70342	[QUAKERTP	115.00]	CKT 1
R.F.D-ROCKY	:	TRIP LINE FROM BUS	70344	[R.F.D_SLS	4.1600]	TO BUS	70366	[ROCKYFRD	69.000]	CKT U1
RALST-RIDGE	:	TRIP LINE FROM BUS	70345	[RALSTON1	115.00]	TO BUS	70354	[RIDGE	115.00]	CKT 1
RALST-VALMO	:	TRIP LINE FROM BUS	70345	[RALSTON1	115.00]	TO BUS	70444	[VALMONT	115.00]	CKT 1
RALS-RIDG_2	:	TRIP LINE FROM BUS	70346	[RALSTON2	115.00]	TO BUS	70354	[RIDGE	115.00]	CKT 1
RAMO-RAMO	:	TRIP LINE FROM BUS	70347	[RAMON	115.00]	TO BUS	70348	[RAMON	69.000]	CKT T1
RAMO-PLAZA	:	TRIP LINE FROM BUS	70347	[RAMON	115.00]	TO BUS	72482	[PLAZA_11	115.00]	CKT 1
RAMO-SFORK	:	TRIP LINE FROM BUS	70348	[RAMON	69.000]	TO BUS	70383	[SFORK_SL	69.000]	CKT 1
RAMO-SFOR_2	:	TRIP LINE FROM BUS	70348	[RAMON	69.000]	TO BUS	70383	[SFORK_SL	69.000]	CKT 2
RAMSE-RFC	:	TRIP LINE FROM BUS	70349	[RAMSEY	25.000]	TO BUS	79056	[RIFLE_CU	138.000]	CKT T1
RWD-RWD	:	TRIP LINE FROM BUS	70350	[RAWHIDE	24.000]	TO BUS	73165	[RAWHIDE	230.00]	CKT U1
RWD-RWD_2	:	TRIP LINE FROM BUS	70351	[RAWHIDEA	13.800]	TO BUS	73165	[RAWHIDE	230.00]	CKT UA
READ-READ	:	TRIP LINE FROM BUS	70352	[READER	115.00]	TO BUS	70353	[READER	69.000]	CKT T1
READ-READ_2	:	TRIP LINE FROM BUS	70352	[READER	115.00]	TO BUS	70353	[READER	69.000]	CKT T2
READ-APT_M	:	TRIP LINE FROM BUS	70352	[READER	115.00]	TO BUS	70549	[APT_MEM	115.00]	CKT 1
READ-RTLSN	:	TRIP LINE FROM BUS	70352	[READER	115.00]	TO BUS	71006	[RTLSNAKEB	115.00]	CKT 1
RIDGE-RIDGE	:	TRIP LINE FROM BUS	70354	[RIDGE	115.00]	TO BUS	70355	[RIDGE	230.00]	CKT T1
RIDG-RIDG_2	:	TRIP LINE FROM BUS	70354	[RIDGE	115.00]	TO BUS	70355	[RIDGE	230.00]	CKT T2
RIDGE-RUSSE	:	TRIP LINE FROM BUS	70354	[RIDGE	115.00]	TO BUS	70369	[RUSSELL	115.00]	CKT 1
WEELE-BENCH	:	TRIP LINE FROM BUS	70356	[WEELERPS	230.00]	TO BUS	70357	[BENCH	230.00]	CKT 1
RFC-RFL	:	TRIP LINE FROM BUS	70358	[RIFLE_PS	230.00]	TO BUS	79059	[RIFLE_WA	230.00]	CKT 1
RFC-AMATL	:	TRIP LINE FROM BUS	70358	[RIFLE_PS	230.00]	TO BUS	79250	[AMATLAS	230.00]	CKT 1
RFC-SILTU	:	TRIP LINE FROM BUS	70359	[RIFLE_CU	69.000]	TO BUS	70388	[SILTUSBR	69.000]	CKT 1
RFC-RFC	:	TRIP LINE FROM BUS	70359	[RIFLE_CU	69.000]	TO BUS	79056	[RIFLE_CU	138.000]	CKT T2
RIOGR-RIOGR	:	TRIP LINE FROM BUS	70360	[RIOGRAND	69.000]	TO BUS	70361	[RIOGRDTP	69.000]	CKT 1
RIOGR-SARG	:	TRIP LINE FROM BUS	70361	[RIOGRDTP	69.000]	TO BUS	70380	[SARGENT	69.000]	CKT 1
RIVER-HENRY	:	TRIP LINE FROM BUS	70362	[RIVERDAL	230.00]	TO BUS	70605	[HENRYLAK	230.00]	CKT 1
ROCKY-S_FWL	:	TRIP LINE FROM BUS	70366	[ROCKYFRD	69.000]	TO BUS	70372	[S_FWL_TP	69.000]	CKT 1
ROMEO-REATA	:	TRIP LINE FROM BUS	70367	[ROMEO	69.000]	TO BUS	70552	[REATAP	69.000]	CKT 1
RFL-UNC	:	TRIP LINE FROM BUS	70368	[ROSEDALE	115.00]	TO BUS	70439	[UNC	115.00]	CKT 1
RDL_WLD	:	TRIP LINE FROM BUS	70368	[ROSEDALE	115.00]	TO BUS	70475	[ARROWHLK	115.00]	CKT 1
	:	TRIP LINE FROM BUS	70475	[ARROWHLK	115.00]	TO BUS	70470	[WELD_PS	115.00]	CKT 1
S_CAN-S_CAN	:	TRIP LINE FROM BUS	70370	[S_CANON	69.000]	TO BUS	70371	[S_CAN.W	69.000]	CKT 1
S_CAN-SKINN	:	TRIP LINE FROM BUS	70371	[S_CAN.W	69.000]	TO BUS	70391	[SKINNER	69.000]	CKT 1
SALV-SALV_3	:	TRIP LINE FROM BUS	70374	[SANLSVLY	115.00]	TO BUS	70376	[SANLSVLY	69.000]	CKT T3
SALV-SALV_4	:	TRIP LINE FROM BUS	70374	[SANLSVLY	115.00]	TO BUS	70376	[SANLSVLY	69.000]	CKT T4
SALV-SARG	:	TRIP LINE FROM BUS	70374	[SANLSVLY	115.00]	TO BUS	70379	[SARGENT	115.00]	CKT 1
SALV-STAN	:	TRIP LINE FROM BUS	70374	[SANLSVLY	115.00]	TO BUS	70411	[STANLEY	115.00]	CKT 1
SALV-WAVE	:	TRIP LINE FROM BUS	70374	[SANLSVLY	115.00]	TO BUS	70467	[WAVERLY	115.00]	CKT 1
SALV-BLANC	:	TRIP LINE FROM BUS	70374	[SANLSVLY	115.00]	TO BUS	70937	[BLANCPK	115.00]	CKT 1
SALV-IBEDR	:	TRIP LINE FROM BUS	70375	[SANLSVLY	230.00]	TO BUS	70932	[IBEDROL_FV	34.500]	CKT U1
SALV-PON	:	TRIP LINE FROM BUS	70375	[SANLSVLY	230.00]	TO BUS	79054	[PONCHABR	230.00]	CKT 1
AREQU-W.CAN	:	TRIP LINE FROM BUS	70378	[AREQUGCH	115.00]	TO BUS	70550	[W.CANON	115.00]	CKT 1
SARG-SARG	:	TRIP LINE FROM BUS	70379	[SARGENT	115.00]	TO BUS	70380	[SARGENT	69.000]	CKT T1
SEDAL-PLUMC	:	TRIP LINE FROM BUS	70381	[SEDALIA	115.00]	TO BUS	70514	[PLUMCRK	115.00]	CKT 1
SEDAL-ROXBO	:	TRIP LINE FROM BUS	70381	[SEDALIA	115.00]	TO BUS	70522	[ROXBOROU	115.00]	CKT 1
SHOSH-SHN	:	TRIP LINE FROM BUS	70385	[SHOSHA&B	4.0000]	TO BUS	70386	[SHOSHONE	69.000]	CKT U1
SHOS-SHN_2	:	TRIP LINE FROM BUS	70385	[SHOSHA&B	4.0000]	TO BUS	70386	[SHOSHONE	69.000]	CKT U2
SHOS-SHN_3	:	TRIP LINE FROM BUS	70385	[SHOSHA&B	4.0000]	TO BUS	70386	[SHOSHONE	69.000]	CKT U3
SHOS-SHN_4	:	TRIP LINE FROM BUS	70385	[SHOSHA&B	4.0000]	TO BUS	70387	[SHOSHONE	115.00]	CKT U4
ROBIN-SUM	:	TRIP LINE FROM BUS	70389	[ROBIN1	115.00]	TO BUS	70418	[SUMMIT1	115.00]	CKT 1
SKYRA-SPRUC	:	TRIP LINE FROM BUS	70392	[SKYRANCH	230.00]	TO BUS	70528	[SPRUC	230.00]	CKT 1
PONCH-PON	:	TRIP LINE FROM BUS	70393	[PONCHA_PS	230.00]	TO BUS	79054	[PONCHABR	230.00]	CKT 1
SMELT-W.CAN	:	TRIP LINE FROM BUS	70394	[SMELTER	115.00]	TO BUS	70550	[W.CANON	115.00]	CKT 1
SMHL-SMHL	:	TRIP LINE FROM BUS	70395	[SMOKYHIL	115.00]	TO BUS	70396	[SMOKYHIL	230.00]	CKT T1
SMHL-SMHL_2	:	TRIP LINE FROM BUS	70395	[SMOKYHIL	115.00]	TO BUS	70396	[SMOKYHIL	230.00]	CKT T2

SMHL-STRAS	: TRIP LINE FROM BUS 70395	[SMOKYHIL	115.00]	TO BUS 70416	[STRASBRG	115.00]	CKT 1
SMHL-PEAKV	: TRIP LINE FROM BUS 70395	[SMOKYHIL	115.00]	TO BUS 70521	[PEAKVIEW	115.00]	CKT 1
SMHL-SPRUC	: TRIP LINE FROM BUS 70396	[SMOKYHIL	230.00]	TO BUS 70528	[SPRUC	230.00]	CKT 2
SMHL-POWHA	: TRIP LINE FROM BUS 70396	[SMOKYHIL	230.00]	TO BUS 70532	[POWHATON	230.00]	CKT 1
SMHL-MURPH	: TRIP LINE FROM BUS 70396	[SMOKYHIL	230.00]	TO BUS 70551	[MURPHY	230.00]	CKT 1
SMHL-SMHL_3	: TRIP LINE FROM BUS 70396	[SMOKYHIL	230.00]	TO BUS 70599	[SMOKYHIL	345.00]	CKT T4
SMHL-SMHL_4	: TRIP LINE FROM BUS 70396	[SMOKYHIL	230.00]	TO BUS 70599	[SMOKYHIL	345.00]	CKT T5
BEAV-BEAV	: TRIP LINE FROM BUS 70397	[B.CRK_PS	115.00]	TO BUS 70399	[B.CRK_PS	230.00]	CKT T1
BEAV-BC	: TRIP LINE FROM BUS 70397	[B.CRK_PS	115.00]	TO BUS 73020	[BEAVERCK	115.00]	CKT 1
SOUT-SOUT_8	: TRIP LINE FROM BUS 70398	[SOUTH1TP	115.00]	TO BUS 70401	[SOUTH_1	115.00]	CKT 1
BEAV-STY	: TRIP LINE FROM BUS 70399	[B.CRK_PS	230.00]	TO BUS 73192	[STORY	230.00]	CKT 1
SODAL-TINYT	: TRIP LINE FROM BUS 70400	[SODALAKE	115.00]	TO BUS 70429	[TINYTOWN	115.00]	CKT 1
SOUTH-AIR_L	: TRIP LINE FROM BUS 70402	[SOUTH_2	115.00]	TO BUS 70531	[AIR_LIQ	115.00]	CKT 1
SPFD-SPFD	: TRIP LINE FROM BUS 70403	[SPRNGFLD	4.2000]	TO BUS 70404	[SPRNGFLD	69.000]	CKT T1
FSV-FSV	: TRIP LINE FROM BUS 70406	[ST_VR_2	18.000]	TO BUS 70410	[ST_VRAIN	230.00]	CKT U2
FSV-FSV_2	: TRIP LINE FROM BUS 70407	[ST_VR_3	18.000]	TO BUS 70410	[ST_VRAIN	230.00]	CKT U3
FSV-FSV_3	: TRIP LINE FROM BUS 70408	[ST_VR_4	18.000]	TO BUS 70410	[ST_VRAIN	230.00]	CKT U4
FSV-FSV_4	: TRIP LINE FROM BUS 70409	[ST_VRAIN	22.000]	TO BUS 70410	[ST_VRAIN	230.00]	CKT U1
FSV-WLDP	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 70471	[WELD_PS	230.00]	CKT 1
FSV-WND	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 70474	[WINDSOR	230.00]	CKT 1
FSV-ISABE	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 70544	[ISABELLE	230.00]	CKT 1
FSV-SPNDL	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 70592	[SPNDLE	230.00]	CKT 1
FSV-KEENS	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 70820	[KEENSBG	230.00]	CKT 1
FSV-FSV_5	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 70950	[ST_VR_5	18.000]	CKT U5
FSV-FSV_6	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 70951	[ST_VR_6	18.000]	CKT U6
FSV-LPK	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 73116	[LONGPEAK	230.00]	CKT 1
FSV-FOM	: TRIP LINE FROM BUS 70410	[ST_VRAIN	230.00]	TO BUS 73562	[FORDHAM	230.00]	CKT 1
STAN-PLAZA	: TRIP LINE FROM BUS 70411	[STANLEY	115.00]	TO BUS 72482	[PLAZA_11	115.00]	CKT 1
STBE-STBE	: TRIP LINE FROM BUS 70412	[STMBEACH	115.00]	TO BUS 70413	[STMBEACH	69.000]	CKT T1
STBE-WALS	: TRIP LINE FROM BUS 70412	[STMBEACH	115.00]	TO BUS 70458	[WALSENBG	115.00]	CKT 1
STBE-WALS_2	: TRIP LINE FROM BUS 70413	[STMBEACH	69.000]	TO BUS 70457	[WALSENBG	69.000]	CKT 1
STONM-SUNSE	: TRIP LINE FROM BUS 70415	[STONMOOR	69.000]	TO BUS 70422	[SUNSETPK	69.000]	CKT 1
STONM-W_STA	: TRIP LINE FROM BUS 70415	[STONMOOR	69.000]	TO BUS 70455	[W_STATON	69.000]	CKT 1
STRAS-BENNE	: TRIP LINE FROM BUS 70416	[STRASBRG	115.00]	TO BUS 70547	[BENNETT	115.00]	CKT 1
SULLI-TECH	: TRIP LINE FROM BUS 70417	[SULLIVN	230.00]	TO BUS 70428	[TECH_CTR	230.00]	CKT 1
SULLI-JEWEL	: TRIP LINE FROM BUS 70417	[SULLIVN	230.00]	TO BUS 70512	[JEWELL1	230.00]	CKT 1
SUM-SUM	: TRIP LINE FROM BUS 70418	[SUMMIT1	115.00]	TO BUS 70420	[SUMMIT2	115.00]	CKT 1
LKGRG-TARR	: TRIP LINE FROM BUS 70419	[LKGRGE	115.00]	TO BUS 70426	[TARRYALL	115.00]	CKT 1
SUNS-SUNS	: TRIP LINE FROM BUS 70423	[SUNSHINE	115.00]	TO BUS 70424	[SUNSHAP	115.00]	CKT 1
TWBU-WLSH	: TRIP LINE FROM BUS 70425	[T_BUTTES	69.000]	TO BUS 70460	[WALSH	69.000]	CKT 1
TARR-TARR	: TRIP LINE FROM BUS 70426	[TARRYALL	115.00]	TO BUS 70427	[TARRYALL	230.00]	CKT T1
TARR-WATER	: TRIP LINE FROM BUS 70427	[TARRYALL	230.00]	TO BUS 70464	[WATERTON	230.00]	CKT 1
TARR-HARTS	: TRIP LINE FROM BUS 70427	[TARRYALL	230.00]	TO BUS 70927	[HARTSELT	230.00]	CKT 1
TOWER-PICAD	: TRIP LINE FROM BUS 70432	[TOWER	230.00]	TO BUS 70530	[PICADIL	230.00]	CKT 1
TOWER-CHMBE	: TRIP LINE FROM BUS 70432	[TOWER	230.00]	TO BUS 70539	[CHMBERS	230.00]	CKT 1
TWLK-TWLK	: TRIP LINE FROM BUS 70434	[TWNLAKES	115.00]	TO BUS 70435	[TWNLAKTP	115.00]	CKT 1
UINT-UINT_2	: TRIP LINE FROM BUS 70436	[UINTAH	69.000]	TO BUS 70438	[UINTAH	230.00]	CKT T1
UINT-UINT_3	: TRIP LINE FROM BUS 70437	[UINTAH	13.800]	TO BUS 70438	[UINTAH	230.00]	CKT T1
UNC-QF_UN	: TRIP LINE FROM BUS 70439	[UNC	115.00]	TO BUS 70502	[QF_UNC	13.800]	CKT U1
UNC-LEPRI	: TRIP LINE FROM BUS 70439	[UNC	115.00]	TO BUS 70805	[LEPRINO_PS	115.00]	CKT 1
VALMO-VALMO	: TRIP LINE FROM BUS 70444	[VALMONT	115.00]	TO BUS 70446	[VALMONT	20.000]	CKT U5
D21645:VALM-VALM_2	: TRIP LINE FROM BUS 70444	[VALMONT	115.00]	TO BUS 70447	[VALMONT	230.00]	CKT T2
D21646:VALM-VALM_3	: TRIP LINE FROM BUS 70444	[VALMONT	115.00]	TO BUS 70447	[VALMONT	230.00]	CKT T7
D21647:VALM-VALM_4	: TRIP LINE FROM BUS 70444	[VALMONT	115.00]	TO BUS 70448	[VALMONT6	13.800]	CKT U6
VALMO-VALMN	: TRIP LINE FROM BUS 70444	[VALMONT	115.00]	TO BUS 70557	[VALMNT7	13.800]	CKT U7
D21649:VALM-VALM_2	: TRIP LINE FROM BUS 70444	[VALMONT	115.00]	TO BUS 70558	[VALMNT8	13.800]	CKT U8
VALMO-SIMMS	: TRIP LINE FROM BUS 70447	[VALMONT	230.00]	TO BUS 70543	[SIMMS	230.00]	CKT 1
VALMO-SPNDL	: TRIP LINE FROM BUS 70447	[VALMONT	230.00]	TO BUS 70592	[SPNDLE	230.00]	CKT 1
DESR-STA	: TRIP LINE FROM BUS 70449	[DESRTCOV	115.00]	TO BUS 70456	[W_STATON	115.00]	CKT 1
VILL-VILL	: TRIP LINE FROM BUS 70452	[VILAS	115.00]	TO BUS 70453	[VILAS	69.000]	CKT T1
VILL-WLSH	: TRIP LINE FROM BUS 70453	[VILAS	69.000]	TO BUS 70460	[WALSH	69.000]	CKT 1
W_STA-W_STA	: TRIP LINE FROM BUS 70455	[W_STATON	69.000]	TO BUS 70456	[W_STATON	115.00]	CKT T1
W_ST-W_ST_2	: TRIP LINE FROM BUS 70455	[W_STATON	69.000]	TO BUS 70456	[W_STATON	115.00]	CKT T2
WALS-WALS	: TRIP LINE FROM BUS 70457	[WALSENBG	69.000]	TO BUS 70458	[WALSENBG	115.00]	CKT T1
WALS-WALS_2	: TRIP LINE FROM BUS 70458	[WALSENBG	115.00]	TO BUS 70459	[WALSENBG	230.00]	CKT T2
WALS-WALS_3	: TRIP LINE FROM BUS 70458	[WALSENBG	115.00]	TO BUS 70459	[WALSENBG	230.00]	CKT T3
WASHI-JLGR	: TRIP LINE FROM BUS 70461	[WASHINGTON	230.00]	TO BUS 70529	[JLGREEN	230.00]	CKT 1
WATE-WATE_3	: TRIP LINE FROM BUS 70463	[WATERTON	115.00]	TO BUS 70464	[WATERTON	230.00]	CKT T1
WATE-WATE_4	: TRIP LINE FROM BUS 70463	[WATERTON	115.00]	TO BUS 70464	[WATERTON	230.00]	CKT T2
WATER-MARTN	: TRIP LINE FROM BUS 70463	[WATERTON	115.00]	TO BUS 70484	[MARTN2TP	115.00]	CKT 1
WATER-ROXBO	: TRIP LINE FROM BUS 70463	[WATERTON	115.00]	TO BUS 70522	[ROXBOROU	115.00]	CKT 1
MIDW-WATER	: TRIP LINE FROM BUS 70465	[MIDWAYPS	345.00]	TO BUS 70466	[WATERTON	345.00]	CKT 1
WAVE-CARME	: TRIP LINE FROM BUS 70467	[WAVERLY	115.00]	TO BUS 72480	[CARMEL_115_T	115.00]	CKT 1
WLDP-WLDP	: TRIP LINE FROM BUS 70469	[WELD	46.000]	TO BUS 70470	[WELD_PS	115.00]	CKT T1
WLDP-WLDP_2	: TRIP LINE FROM BUS 70470	[WELD_PS	115.00]	TO BUS 70471	[WELD_PS	230.00]	CKT T2
WLDP-WLD	: TRIP LINE FROM BUS 70470	[WELD_PS	115.00]	TO BUS 73211	[WELD_LM	115.00]	CKT 1
WLDP-WLD_2	: TRIP LINE FROM BUS 70471	[WELD_PS	230.00]	TO BUS 73212	[WELD_LM	230.00]	CKT 1
WICK-WICK	: TRIP LINE FROM BUS 70472	[WILOW_CK	115.00]	TO BUS 70473	[WILOW_CK	69.000]	CKT T1
WICK-WICK_2	: TRIP LINE FROM BUS 70472	[WILOW_CK	115.00]	TO BUS 70473	[WILOW_CK	69.000]	CKT T2
WND-AU	: TRIP LINE FROM BUS 70474	[WINDSOR	230.00]	TO BUS 73011	[AULT	230.00]	CKT 1
WOODL-FOLK	: TRIP LINE FROM BUS 70476	[WOODLAND	115.00]	TO BUS 73476	[FORESTLK	115.00]	CKT 1
PQ-PQ	: TRIP LINE FROM BUS 70503	[PONNEQUI	26.100]	TO BUS 73504	[PONNEQUI	115.00]	CKT U1
MIRGE-SAGUA	: TRIP LINE FROM BUS 70505	[MIRGEJCT	69.000]	TO BUS 70506	[SAGUACHE	69.000]	CKT 1
MEARS-OXCAR	: TRIP LINE FROM BUS 70507	[MEARSJCT	69.000]	TO BUS 70600	[OXCART	69.000]	CKT 1
VIGR-KERBE	: TRIP LINE FROM BUS 70508	[VILLA	69.000]	TO BUS 70509	[KERBERCK	69.000]	CKT 1
VIGR-OXCAR	: TRIP LINE FROM BUS 70508	[VILLA	69.000]	TO BUS 70600	[OXCART	69.000]	CKT 1
VICTO-BRICK	: TRIP LINE FROM BUS 70510	[VICTORY	115.00]	TO BUS 70546	[BRICKCTR	115.00]	CKT 1
VICTO-BENNE	: TRIP LINE FROM BUS 70510	[VICTORY	115.00]	TO BUS 70547	[BENNETT	115.00]	CKT 1
OLD40-REATA	: TRIP LINE FROM BUS 70511	[OLD40TAP	69.000]	TO BUS 70552	[REATA	69.000]	CKT 1
HOMES-SULPH	: TRIP LINE FROM BUS 70513	[HOMESTE	230.00]	TO BUS 70524	[SULPHUR	230.00]	CKT 1
HOMES-MURPH	: TRIP LINE FROM BUS 70513	[HOMESTE	230.00]	TO BUS 70551	[MURPHY	230.00]	CKT 1
PLUMC-WOLFS	: TRIP LINE FROM BUS 70514	[PLUMCRK	115.00]	TO BUS 70519	[WOLFSBRG	115.00]	CKT 1
DAVID-PONDE	: TRIP LINE FROM BUS 70515	[DAVIDSON	115.00]	TO BUS 70516	[PONDERSA	115.00]	CKT 1
DAVID-PEAKV	: TRIP LINE FROM BUS 70515	[DAVIDSON	115.00]	TO BUS 70521	[PEAKVIEW	115.00]	CKT 1

	TRIP LINE FROM BUS 73175	[SANDHILL	115.00]	TO BUS 72103	[WRAY CITY TP115.00]	CKT 1	
	TRIP LINE FROM BUS 72103	[WRAY CITY TP115.00]	TO BUS 73223	[WRAY TS	115.00]	CKT 1	
CALHA-CALHA	: TRIP LINE FROM BUS 72104	[CALHAN	69.000]	TO BUS 72105	[CALHANTP	115.00]	CKT 1
CALHA-PEYTO	: TRIP LINE FROM BUS 72105	[CALHANTP	115.00]	TO BUS 73456	[PEYTON	115.00]	CKT 1
TRALB-CROJ	: TRIP LINE FROM BUS 72106	[TRALBLZR	69.000]	TO BUS 72113	[CROOK	69.000]	CKT 1
SLATE-DCMT	: TRIP LINE FROM BUS 72107	[SLATER_TS	115.00]	TO BUS 73048	[DEL CTAP	115.00]	CKT 1
SLATE-DCM	: TRIP LINE FROM BUS 72107	[SLATER_TS	115.00]	TO BUS 73049	[DELCAMIN	115.00]	CKT 1
STG-PLA	: TRIP LINE FROM BUS 72108	[STERLING	69.000]	TO BUS 72109	[PLATTE	69.000]	CKT 1
STG-ATWOO	: TRIP LINE FROM BUS 72108	[STERLING	69.000]	TO BUS 72114	[ATWOOD SW	69.000]	CKT 1
STG-STG	: TRIP LINE FROM BUS 72108	[STERLING	69.000]	TO BUS 73191	[STERLING	115.00]	CKT 1
PLA-ILIJ	: TRIP LINE FROM BUS 72109	[PLATTE	69.000]	TO BUS 72110	[ILIFF SW	69.000]	CKT 1
ILIJ-ILIJ	: TRIP LINE FROM BUS 72110	[ILIFF SW	69.000]	TO BUS 72111	[ILIFF	69.000]	CKT 1
ILIJ-CROJ	: TRIP LINE FROM BUS 72110	[ILIFF SW	69.000]	TO BUS 72112	[CROOK SW	69.000]	CKT 1
CROJ-CROJ	: TRIP LINE FROM BUS 72112	[CROOK SW	69.000]	TO BUS 72113	[CROOK	69.000]	CKT 1
ATWOO-ATWOO	: TRIP LINE FROM BUS 72114	[ATWOOD SW	69.000]	TO BUS 72115	[ATWOOD	69.000]	CKT 1
ATWOO-WPLAI	: TRIP LINE FROM BUS 72114	[ATWOOD SW	69.000]	TO BUS 72116	[W PLAINS	69.000]	CKT 1
WPLAI-RAYMR	: TRIP LINE FROM BUS 72116	[W PLAINS	69.000]	TO BUS 72117	[RAYMR BX	69.000]	CKT 1
NLA-NLA	: TRIP LINE FROM BUS 72118	[NUCLA69	69.000]	TO BUS 79052	[NUCLA	115.00]	CKT 1
SUNS-TELLU	: TRIP LINE FROM BUS 72120	[SUNSH69	69.000]	TO BUS 72121	[TELLURIDE69	69.000]	CKT 1
D21798:SUNS-SUNS_2	: TRIP LINE FROM BUS 72120	[SUNSH69	69.000]	TO BUS 79189	[SUNSH SM	115.00]	CKT 1
BURDE-NYA	: TRIP LINE FROM BUS 72128	[BURDETT	115.00]	TO BUS 73142	[N.YUMA	115.00]	CKT 1
OLIV-OLIV_8	: TRIP LINE FROM BUS 72129	[OLIVE CK	115.00]	TO BUS 72130	[OLIVETAP	115.00]	CKT 1
OLIVE-VERT	: TRIP LINE FROM BUS 72130	[OLIVETAP	115.00]	TO BUS 73206	[VERNONTP	115.00]	CKT 1
OLIVE-WRAYT	: TRIP LINE FROM BUS 72130	[OLIVETAP	115.00]	TO BUS 73223	[WRAY TS	115.00]	CKT 1
EE-SRS	: TRIP LINE FROM BUS 72200	[ERIE SW	230.00]	TO BUS 72201	[SIPRES	230.00]	CKT 1
EE-EE	: TRIP LINE FROM BUS 72200	[ERIE SW	230.00]	TO BUS 73503	[ERIE SW	115.00]	CKT 1
S_KER-KERSE	: TRIP LINE FROM BUS 72403	[S_KERSEY	115.00]	TO BUS 73055	[KERSEY_W	115.00]	CKT 1
CAREY-AU	: TRIP LINE FROM BUS 72404	[CAREY_TS	230.00]	TO BUS 73011	[AULT	230.00]	CKT 1
CAREY-TBL	: TRIP LINE FROM BUS 72404	[CAREY_TS	230.00]	TO BUS 73199	[TIMBERLN	230.00]	CKT 1
DOWEF-LS	: TRIP LINE FROM BUS 72407	[DOWE FLATS	115.00]	TO BUS 73127	[LYONS	115.00]	CKT 1
DOWEF-RMPS	: TRIP LINE FROM BUS 72407	[DOWE FLATS	115.00]	TO BUS 73171	[ROCKMTCM	115.00]	CKT 1
PALK-MONUM	: TRIP LINE FROM BUS 72419	[PALMRDIV	69.000]	TO BUS 72902	[MONUMENT 69	69.000]	CKT 1
SWALL-DIAMO	: TRIP LINE FROM BUS 72450	[SWALLOWS	115.00]	TO BUS 72452	[DIAMONDBACK	115.00]	CKT 1
ALKAL-CRBU	: TRIP LINE FROM BUS 72475	[ALKALI_TS	115.00]	TO BUS 79081	[CRSTBUTT	115.00]	CKT 1
ALKAL-SKO	: TRIP LINE FROM BUS 72475	[ALKALI_TS	115.00]	TO BUS 79090	[SKITO	115.00]	CKT 1
CARME-ZINZE	: TRIP LINE FROM BUS 72480	[CARMEL_115_T115.00]	TO BUS 72481	[ZINZER_115_T115.00]	CKT 1		
ZINZE-PLAZA	: TRIP LINE FROM BUS 72481	[ZINZER_115_T115.00]	TO BUS 72482	[PLAZA_11	115.00]	CKT 1	
LANDS-LANDS	: TRIP LINE FROM BUS 72710	[LANDS_CRK1	230.00]	TO BUS 72711	[LANDS_CRK2	230.00]	CKT 1
LANDS-BY	: TRIP LINE FROM BUS 72710	[LANDS_CRK1	230.00]	TO BUS 73018	[B.SANDY	230.00]	CKT 1
LANDS-BIRL	: TRIP LINE FROM BUS 72710	[LANDS_CRK1	230.00]	TO BUS 73036	[BURLNGTN	230.00]	CKT 1
LAND-LAND_2	: TRIP LINE FROM BUS 72711	[LANDS_CRK2	230.00]	TO BUS 72712	[LANDS_CRK3	34.500]	CKT 1
LAND-LAND_3	: TRIP LINE FROM BUS 72712	[LANDS_CRK3	34.500]	TO BUS 72713	[LANDS_CRK4	34.500]	CKT 1
LANDS-KIT.C	: TRIP LINE FROM BUS 72713	[LANDS_CRK4	34.500]	TO BUS 72714	[KIT.CARSON	0.6900]	CKT 1
HSP-HSP	: TRIP LINE FROM BUS 72731	[HESPRX1	13.800]	TO BUS 72732	[HESPRX2	13.800]	CKT 1
HSP-HSP_2	: TRIP LINE FROM BUS 72733	[HESPRX3	13.800]	TO BUS 72734	[HESPRX4	13.800]	CKT 1
GRVW-DR0	: TRIP LINE FROM BUS 72750	[GRANDVW	115.00]	TO BUS 79023	[DURANGO	115.00]	CKT 1
GRVW-BAYF	: TRIP LINE FROM BUS 72750	[GRANDVW	115.00]	TO BUS 79077	[BAYFIELD	115.00]	CKT 1
BAYF-BAYF	: TRIP LINE FROM BUS 72751	[BAYFIELD	69.000]	TO BUS 79077	[BAYFIELD	115.00]	CKT 1
SUNYS-HSP	: TRIP LINE FROM BUS 72752	[SUNYSIDE_TS	115.00]	TO BUS 79071	[HESPERUS	115.00]	CKT 1
SUNYS-FLRR	: TRIP LINE FROM BUS 72752	[SUNYSIDE_TS	115.00]	TO BUS 79099	[FLOR.RIV	115.00]	CKT 1
RCKCR-IRONH	: TRIP LINE FROM BUS 72753	[RCKCREEK	115.00]	TO BUS 72755	[IRONHRS	115.00]	CKT 1
RCKCR-AMEAS	: TRIP LINE FROM BUS 72753	[RCKCREEK	115.00]	TO BUS 79076	[AM EAST	115.00]	CKT 1
IRONH-MCCAW	: TRIP LINE FROM BUS 72755	[IRONHRS	115.00]	TO BUS 72764	[MCCAWTAP	115.00]	CKT 1
IRONH-LABOC	: TRIP LINE FROM BUS 72755	[IRONHRS	115.00]	TO BUS 72765	[LABOCATP	115.00]	CKT 1
SALVA-LABOC	: TRIP LINE FROM BUS 72757	[SALVADOR	115.00]	TO BUS 72765	[LABOCATP	115.00]	CKT 1
MCCAW-FLRR	: TRIP LINE FROM BUS 72764	[MCCAWTAP	115.00]	TO BUS 79099	[FLOR.RIV	115.00]	CKT 1
GOODM-MAINC	: TRIP LINE FROM BUS 72780	[GOODMNPT	115.00]	TO BUS 79110	[MAIN CO	115.00]	CKT 1
GOODM-SACN	: TRIP LINE FROM BUS 72780	[GOODMNPT	115.00]	TO BUS 79121	[SANDCANY	115.00]	CKT 1
DOECA-ANASA	: TRIP LINE FROM BUS 72781	[DOECANYN	115.00]	TO BUS 72782	[ANASAZI	115.00]	CKT 1
DOECA-CAH	: TRIP LINE FROM BUS 72781	[DOECANYN	115.00]	TO BUS 79011	[CAHONE	115.00]	CKT 1
ANASA-YJSW	: TRIP LINE FROM BUS 72782	[ANASAZI	115.00]	TO BUS 79117	[Y.JACK 2	115.00]	CKT 1
CORTZ-MAINC	: TRIP LINE FROM BUS 72783	[CORTZPIP	115.00]	TO BUS 79110	[MAIN CO	115.00]	CKT 1
CORTZ-TOWA	: TRIP LINE FROM BUS 72783	[CORTZPIP	115.00]	TO BUS 79122	[TOWAOC	115.00]	CKT 1
NORWO-WILSN	: TRIP LINE FROM BUS 72789	[NORWOOD	115.00]	TO BUS 72794	[WILSNMSA	115.00]	CKT 1
NORWO-NLA	: TRIP LINE FROM BUS 72789	[NORWOOD	115.00]	TO BUS 79052	[NUCLA	115.00]	CKT 1
WILSN-SUNS	: TRIP LINE FROM BUS 72794	[WILSNMSA	115.00]	TO BUS 79189	[SUNSH SM	115.00]	CKT 1
EMONT-PEACH	: TRIP LINE FROM BUS 72800	[EMONTROS	115.00]	TO BUS 72801	[PEACHVLY	115.00]	CKT 1
PEACH-NMES	: TRIP LINE FROM BUS 72801	[PEACHVLY	115.00]	TO BUS 79085	[NORTHMSA	115.00]	CKT 1
PEACH-GMET	: TRIP LINE FROM BUS 72801	[PEACHVLY	115.00]	TO BUS 79104	[GARNETAP	115.00]	CKT 1
WL_CH-WL_CH	: TRIP LINE FROM BUS 72818	[WL_CHILD	230.00]	TO BUS 72819	[WL_CHILD	34.500]	CKT 1
WL_CH-ARH	: TRIP LINE FROM BUS 72818	[WL_CHILD	230.00]	TO BUS 73009	[ARCHER	230.00]	CKT 1
ATO-RV	: TRIP LINE FROM BUS 72820	[ARMINTO2	115.00]	TO BUS 73162	[RADERVIL	115.00]	CKT 1
MONUM-MON	: TRIP LINE FROM BUS 72902	[MONUMENT 69	69.000]	TO BUS 73414	[MONUMENT	115.00]	CKT 2
ARP-BYD	: TRIP LINE FROM BUS 73002	[AIRPORT	115.00]	TO BUS 73026	[BOYD	115.00]	CKT 1
ARP-WIT	: TRIP LINE FROM BUS 73002	[AIRPORT	115.00]	TO BUS 73433	[WINDSORT	115.00]	CKT 1
BC_DRL	: TRIP LINE FROM BUS 73020	[BEAVERCK	115.00]	TO BUS 73606	[WNDYHLTS	115.00]	CKT 1
	TRIP LINE FROM BUS 73606	[WNDYHLTS	115.00]	TO BUS 73003	[AKRON	115.00]	CKT 1
	TRIP LINE FROM BUS 73003	[AKRON	115.00]	TO BUS 73372	[OTIS LM	115.00]	CKT 1
	TRIP LINE FROM BUS 73372	[OTIS LM	115.00]	TO BUS 73047	[DEERINGL	115.00]	CKT 1
A-CAS	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73042	[CASPERLM	115.00]	CKT 1
A-CAS_2	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73042	[CASPERLM	115.00]	CKT 2
A-FC	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73062	[FREMONT	115.00]	CKT 1
A-MM	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73137	[MIRACLEM	115.00]	CKT 1
A-MM_2	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73137	[MIRACLEM	115.00]	CKT 2
A_COP	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73162	[RADERVIL	115.00]	CKT 1
	TRIP LINE FROM BUS 73162	[RADERVIL	115.00]	TO BUS 73045	[COPPERMT	115.00]	CKT 1
	TRIP LINE FROM BUS 73162	[RADERVIL	115.00]	TO BUS 73336	[ERVAYBAS	115.00]	CKT 1
	TRIP LINE FROM BUS 73336	[ERVAYBAS	115.00]	TO BUS 73335	[DUTONBAS	115.00]	CKT 1
A-A	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73332	[ALCOVA1	6.9000]	CKT 1
A-A_2	: TRIP LINE FROM BUS 73004	[ALCOVA	115.00]	TO BUS 73438	[ALCOVA2	6.9000]	CKT 1
ALV-CRSW	: TRIP LINE FROM BUS 73005	[ALVIN	115.00]	TO BUS 73304	[CRETESWT	115.00]	CKT 1
ANTON-LT	: TRIP LINE FROM BUS 73006	[ANTON	115.00]	TO BUS 73125	[LSCHANCE	115.00]	CKT 1
SMOK_BURL	: TRIP LINE FROM BUS 73035	[BURLNGTN	115.00]	TO BUS 73485	[BURL KC	115.00]	CKT 1
	TRIP LINE FROM BUS 73485	[BURL KC	115.00]	TO BUS 73034	[BURL PSC	115.00]	CKT 1

	TRIP LINE FROM BUS 73034 [BURL PSC 115.00] TO BUS 73209 [WANIBETP 115.00] CKT 1
	TRIP LINE FROM BUS 73209 [WANIBETP 115.00] TO BUS 73184 [SMOKYHLW 115.00] CKT 1
	TRIP LINE FROM BUS 73209 [WANIBETP 115.00] TO BUS 73207 [WAANIBE 115.00] CKT 1
	TRIP LINE FROM BUS 73007 [ARAPASUB 115.00] TO BUS 73207 [WAANIBE 115.00] CKT 1
ARH-ARH	: TRIP LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 73009 [ARCHER 230.00] CKT 2
ARH-CH	: TRIP LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 73043 [CHEYENNE 115.00] CKT 1
ARH_SG	: TRIP LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 73140 [MYERS TP 115.00] CKT 1
	TRIP LINE FROM BUS 73140 [MYERS TP 115.00] TO BUS 73154 [POLE CK 115.00] CKT 1
	TRIP LINE FROM BUS 73154 [POLE CK 115.00] TO BUS 73173 [ROUNDTOP 115.00] CKT 1
	TRIP LINE FROM BUS 73173 [ROUNDTOP 115.00] TO BUS 73104 [LAGRANGE 115.00] CKT 1
	TRIP LINE FROM BUS 73104 [LAGRANGE 115.00] TO BUS 73189 [STEGALL 115.00] CKT 1
	TRIP LINE FROM BUS 73173 [ROUNDTOP 115.00] TO BUS 73178 [SENTINEL 115.00] CKT 1
	TRIP LINE FROM BUS 73154 [POLE CK 115.00] TO BUS 73161 [QUALLS 115.00] CKT 1
	TRIP LINE FROM BUS 73140 [MYERS TP 115.00] TO BUS 73139 [MYERS 115.00] CKT 1
ARH_SD	: TRIP LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 73152 [PINEBLUF 115.00] CKT 1
	TRIP LINE FROM BUS 73152 [PINEBLUF 115.00] TO BUS 73038 [BUSHNLTP 115.00] CKT 1
	TRIP LINE FROM BUS 73038 [BUSHNLTP 115.00] TO BUS 73096 [KIMBALL 115.00] CKT 1
	TRIP LINE FROM BUS 73096 [KIMBALL 115.00] TO BUS 73092 [JACINTO 115.00] CKT 1
	TRIP LINE FROM BUS 73092 [JACINTO 115.00] TO BUS 73179 [SIDNEY 115.00] CKT 1
	TRIP LINE FROM BUS 73038 [BUSHNLTP 115.00] TO BUS 73037 [BUSHNELL 115.00] CKT 1
	TRIP LINE FROM BUS 73096 [KIMBALL 115.00] TO BUS 73355 [KIMBALLC 115.00] CKT 1
ARH_CH_N	: TRIP LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 73480 [CROWCRK 115.00] CKT 1
	TRIP LINE FROM BUS 73480 [CROWCRK 115.00] TO BUS 73043 [CHEYENNE 115.00] CKT 1
ARH-CPGST	: TRIP LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 74060 [CPGSTN 115.00] CKT 1
ARH-SG	: TRIP LINE FROM BUS 73009 [ARCHER 230.00] TO BUS 73190 [STEGALL 230.00] CKT 1
ARH-TERRY	: TRIP LINE FROM BUS 73009 [ARCHER 230.00] TO BUS 73488 [TERRY_RANCH 230.00] CKT 1
SFOR_ARIC	: TRIP LINE FROM BUS 73010 [ARICKARE 115.00] TO BUS 73094 [JOES 115.00] CKT 1
	TRIP LINE FROM BUS 73094 [JOES 115.00] TO BUS 73110 [LIBERTY 115.00] CKT 1
	TRIP LINE FROM BUS 73110 [LIBERTY 115.00] TO BUS 73084 [HELL TAP 115.00] CKT 1
	TRIP LINE FROM BUS 73084 [HELL TAP 115.00] TO BUS 73185 [SO. FORK 115.00] CKT 1
	TRIP LINE FROM BUS 73084 [HELL TAP 115.00] TO BUS 73083 [HELL CK 115.00] CKT 1
	TRIP LINE FROM BUS 73083 [HELL CK 115.00] TO BUS 73174 [SAGEBRSH 115.00] CKT 1
AU-AU	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73012 [AULT 345.00] CKT 1
AU-AU_2	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73012 [AULT 345.00] CKT 2
AU-AU_3	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73012 [AULT 345.00] CKT 3
AU-RWD	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73165 [RAWHIDE 230.00] CKT 1
AU-WLD	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73212 [WELD LM 230.00] CKT 1
AU-WLD_2	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73212 [WELD LM 230.00] CKT 2
AU-TERRY	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73488 [TERRY_RANCH 230.00] CKT 1
AU_LRS	: TRIP LINE FROM BUS 73012 [AULT 345.00] TO BUS 73108 [LAR.RIVR 345.00] CKT 1
	DECREASE BUS 73129 [MBPP-1 24.000] GENERATION BY 210 MW
	DECREASE BUS 73130 [MBPP-2 24.000] GENERATION BY 210 MW
AU-CRG	: TRIP LINE FROM BUS 73012 [AULT 345.00] TO BUS 79014 [CRAIG 345.00] CKT 1
BC_BC-TRI	: TRIP LINE FROM BUS 73015 [B.CK TRI 115.00] TO BUS 73016 [B.CK TRI 230.00] CKT 1
	TRIP LINE FROM BUS 73015 [B.CK TRI 115.00] TO BUS 73020 [BEAVERCK 115.00] CKT 1
BC-STY	: TRIP LINE FROM BUS 73016 [B.CK TRI 230.00] TO BUS 73192 [STORY 230.00] CKT 1
BY-BY	: TRIP LINE FROM BUS 73017 [B.SANDY 115.00] TO BUS 73018 [B.SANDY 230.00] CKT 1
BC_BY	: TRIP LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73065 [GARY 115.00] CKT 1
	TRIP LINE FROM BUS 73065 [GARY 115.00] TO BUS 73221 [WOODROW 115.00] CKT 1
	TRIP LINE FROM BUS 73221 [WOODROW 115.00] TO BUS 73194 [SWOODROW 115.00] CKT 1
	TRIP LINE FROM BUS 73194 [SWOODROW 115.00] TO BUS 73125 [LSCHANCE 115.00] CKT 1
	TRIP LINE FROM BUS 73125 [LSCHANCE 115.00] TO BUS 73017 [B.SANDY 115.00] CKT 1
BY-LN	: TRIP LINE FROM BUS 73017 [B.SANDY 115.00] TO BUS 73318 [LIMON 115.00] CKT 1
BY-LNC	: TRIP LINE FROM BUS 73018 [B.SANDY 230.00] TO BUS 73531 [LINCOLNT 230.00] CKT 1
LV-TH	: TRIP LINE FROM BUS 73019 [BASIN 115.00] TO BUS 73340 [NAHNEJEN 115.00] CKT 1
	TRIP LINE FROM BUS 73123 [LOVELL 115.00] TO BUS 73340 [NAHNEJEN 115.00] CKT 1
	TRIP LINE FROM BUS 73019 [BASIN 115.00] TO BUS 73222 [WORLANTP 115.00] CKT 1
	TRIP LINE FROM BUS 73197 [THERMOPL 115.00] TO BUS 73222 [WORLANTP 115.00] CKT 1
BC_FMW	: TRIP LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73031 [BRUSHTAP 115.00] CKT 1
	TRIP LINE FROM BUS 73031 [BRUSHTAP 115.00] TO BUS 73305 [EFMORGTP 115.00] CKT 1
	TRIP LINE FROM BUS 73305 [EFMORGTP 115.00] TO BUS 73379 [FMWEST 115.00] CKT 1
	TRIP LINE FROM BUS 73305 [EFMORGTP 115.00] TO BUS 73378 [FMN 115.00] CKT 1
	TRIP LINE FROM BUS 73305 [EFMORGTP 115.00] TO BUS 73309 [HENDERSON 115.00] CKT 1
	TRIP LINE FROM BUS 73309 [HENDERSON 115.00] TO BUS 73310 [FME 115.00] CKT 1
	TRIP LINE FROM BUS 73310 [FME 115.00] TO BUS 73377 [EXCEL 115.00] CKT 1
BC_STG	: TRIP LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73136 [MESSEX 115.00] CKT 1
	TRIP LINE FROM BUS 73136 [MESSEX 115.00] TO BUS 73191 [STERLING 115.00] CKT 1
BC_HT	: TRIP LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73464 [ADENA 115.00] CKT 1
	TRIP LINE FROM BUS 73088 [HOYT 115.00] TO BUS 73464 [ADENA 115.00] CKT 1
BGG-BGG	: TRIP LINE FROM BUS 73021 [BGEORGE 69.000] TO BUS 73022 [BGEORGE 115.00] CKT 1
BGG-GDT	: TRIP LINE FROM BUS 73021 [BGEORGE 69.000] TO BUS 73068 [GLENLTP 69.000] CKT 1
BGG-LV	: TRIP LINE FROM BUS 73022 [BGEORGE 115.00] TO BUS 73123 [LOVELL 115.00] CKT 1
BGG-TH	: TRIP LINE FROM BUS 73022 [BGEORGE 115.00] TO BUS 73534 [MEETSETP 115.00] CKT 1
	TRIP LINE FROM BUS 73534 [MEETSETP 115.00] TO BUS 73041 [CARTERMT 115.00] CKT 1
	TRIP LINE FROM BUS 73041 [CARTERMT 115.00] TO BUS 73197 [THERMOPL 115.00] CKT 1
FMW_KIC	: TRIP LINE FROM BUS 73097 [KIOWA CK 115.00] TO BUS 73023 [BIJOUTAP 115.00] CKT 1
	TRIP LINE FROM BUS 73023 [BIJOUTAP 115.00] TO BUS 73379 [FMWEST 115.00] CKT 1
BH-CBL	: TRIP LINE FROM BUS 73024 [BLKHLWTP 115.00] TO BUS 73044 [COBBLKTP 115.00] CKT 1
BH-AU	: TRIP LINE FROM BUS 73024 [BLKHLWTP 115.00] TO BUS 73552 [AULT 115.00] CKT 1
BURL_SFOR	: TRIP LINE FROM BUS 73025 [BONNY CK 115.00] TO BUS 73035 [BURLNGTN 115.00] CKT 1
	TRIP LINE FROM BUS 73025 [BONNY CK 115.00] TO BUS 73185 [SO. FORK 115.00] CKT 1
BYD-BYD	: TRIP LINE FROM BUS 73026 [BOYD 115.00] TO BUS 73027 [BOYD 230.00] CKT 1
BYD-LLE	: TRIP LINE FROM BUS 73026 [BOYD 115.00] TO BUS 73118 [LOVE E 115.00] CKT 1
BYD-VAL	: TRIP LINE FROM BUS 73026 [BOYD 115.00] TO BUS 73373 [VALLEYLM 115.00] CKT 1
BYD-LONTR	: TRIP LINE FROM BUS 73026 [BOYD 115.00] TO BUS 73561 [LONTRETP 115.00] CKT 1
BYD-DH	: TRIP LINE FROM BUS 73026 [BOYD 115.00] TO BUS 73595 [DERBHILT 115.00] CKT 1
BYD-LPK	: TRIP LINE FROM BUS 73027 [BOYD 230.00] TO BUS 73116 [LONGPEAK 230.00] CKT 1
BYD-PTR	: TRIP LINE FROM BUS 73027 [BOYD 230.00] TO BUS 73604 [PORTNER 230.00] CKT 1
B-COP	: TRIP LINE FROM BUS 73028 [BOYSEN 115.00] TO BUS 73045 [COPPERMT 115.00] CKT 1
B-THE	: TRIP LINE FROM BUS 73028 [BOYSEN 115.00] TO BUS 73197 [THERMOPL 115.00] CKT 1
B-B	: TRIP LINE FROM BUS 73028 [BOYSEN 115.00] TO BUS 73333 [BOYSEN1 4.2000] CKT 1
B-HBT	: TRIP LINE FROM BUS 73028 [BOYSEN 115.00] TO BUS 73479 [HARRSBRG 115.00] CKT 1
BPT_GS	: TRIP LINE FROM BUS 73029 [BRIDGEPT 115.00] TO BUS 73131 [MCGREW 115.00] CKT 1
	TRIP LINE FROM BUS 73131 [MCGREW 115.00] TO BUS 73067 [GERING 115.00] CKT 1

BPT_SD	:	TRIP LINE FROM BUS 73029	[BRIDGEPT	115.00]	TO BUS 73236	[GREENWOD	115.00]	CKT 1
		TRIP LINE FROM BUS 73236	[GREENWOD	115.00]	TO BUS 73046	[DALTON	115.00]	CKT 1
		TRIP LINE FROM BUS 73046	[DALTON	115.00]	TO BUS 73179	[SIDNEY	115.00]	CKT 1
HT_EE	:	TRIP LINE FROM BUS 73088	[HOYT	115.00]	TO BUS 73493	[SANDCRK	115.00]	CKT 1
		TRIP LINE FROM BUS 73493	[SANDCRK	115.00]	TO BUS 73159	[PROSPVAL	115.00]	CKT 1
		TRIP LINE FROM BUS 73493	[SANDCRK	115.00]	TO BUS 73030	[BRIGHTNW	115.00]	CKT 1
		TRIP LINE FROM BUS 73030	[BRIGHTNW	115.00]	TO BUS 73503	[ERIE SW	115.00]	CKT 1
BBS-HM	:	TRIP LINE FROM BUS 73032	[BUFFBILL	69.000]	TO BUS 73082	[HEART MT	69.000]	CKT 1
BBS-NC	:	TRIP LINE FROM BUS 73032	[BUFFBILL	69.000]	TO BUS 73141	[N. CODY	69.000]	CKT 1
BBS-BBP	:	TRIP LINE FROM BUS 73032	[BUFFBILL	69.000]	TO BUS 73376	[BUFFBLPP	69.000]	CKT 1
BBS-BBP_2	:	TRIP LINE FROM BUS 73032	[BUFFBILL	69.000]	TO BUS 73376	[BUFFBLPP	69.000]	CKT 2
LPR-RWD	:	TRIP LINE FROM BUS 73033	[LAPORTAP	230.00]	TO BUS 73165	[RAWHIDE	230.00]	CKT 1
LPR-TBL	:	TRIP LINE FROM BUS 73033	[LAPORTAP	230.00]	TO BUS 73199	[TIMBERLN	230.00]	CKT 1
LPR-COLLE	:	TRIP LINE FROM BUS 73033	[LAPORTAP	230.00]	TO BUS 73470	[COLLEGLK	230.00]	CKT 1
BIRL-BIRL	:	TRIP LINE FROM BUS 73035	[BURLNGTN	115.00]	TO BUS 73036	[BURLNGTN	230.00]	CKT 1
BIRL-BIRL_2	:	TRIP LINE FROM BUS 73035	[BURLNGTN	115.00]	TO BUS 73036	[BURLNGTN	230.00]	CKT 2
BIRL-BURL	:	TRIP LINE FROM BUS 73035	[BURLNGTN	115.00]	TO BUS 73302	[BRLNGTN1	13.800]	CKT 1
BIRL-BURL_2	:	TRIP LINE FROM BUS 73035	[BURLNGTN	115.00]	TO BUS 73303	[BRLNGTN2	13.800]	CKT 1
BTL-F	:	TRIP LINE FROM BUS 73039	[CARTERLK	115.00]	TO BUS 73058	[FLATIRON	115.00]	CKT 1
BTL-LWS	:	TRIP LINE FROM BUS 73039	[CARTERLK	115.00]	TO BUS 73124	[LOVEWTAP	115.00]	CKT 1
CM-CM	:	TRIP LINE FROM BUS 73040	[CARTERMT	69.000]	TO BUS 73041	[CARTERMT	115.00]	CKT 1
CH-HJ	:	TRIP LINE FROM BUS 73043	[CHEYENNE	115.00]	TO BUS 73077	[HAPPYJCK	115.00]	CKT 1
CH_PO_OWL	:	TRIP LINE FROM BUS 73043	[CHEYENNE	115.00]	TO BUS 73504	[PONNEQUI	115.00]	CKT 1
		TRIP LINE FROM BUS 73504	[PONNEQUI	115.00]	TO BUS 73597	[OWL_CRK	115.00]	CKT 1
CBL-TNH	:	TRIP LINE FROM BUS 73044	[COBBLKTP	115.00]	TO BUS 73200	[TIMNATH	115.00]	CKT 1
CBL-CBL	:	TRIP LINE FROM BUS 73044	[COBBLKTP	115.00]	TO BUS 73600	[COBBLAKE	115.00]	CKT 1
DRL-NYA	:	TRIP LINE FROM BUS 73047	[DEERINGL	115.00]	TO BUS 73142	[N. YUMA	115.00]	CKT 1
DRL-YU	:	TRIP LINE FROM BUS 73047	[DEERINGL	115.00]	TO BUS 73230	[YUMA	115.00]	CKT 1
DCMT-LPK	:	TRIP LINE FROM BUS 73048	[DEL CTAP	115.00]	TO BUS 73115	[LONGPEAK	115.00]	CKT 1
DCMT-MDW	:	TRIP LINE FROM BUS 73048	[DEL CTAP	115.00]	TO BUS 73133	[MEADOW	115.00]	CKT 1
DCM_EE	:	TRIP LINE FROM BUS 73049	[DELCAMIN	115.00]	TO BUS 73501	[RINNVALL	115.00]	CKT 1
		TRIP LINE FROM BUS 73501	[RINNVALL	115.00]	TO BUS 73502	[DACONO	115.00]	CKT 1
		TRIP LINE FROM BUS 73502	[DACONO	115.00]	TO BUS 73503	[ERIE SW	115.00]	CKT 1
DH-DH	:	TRIP LINE FROM BUS 73050	[DERBYHIL	115.00]	TO BUS 73595	[DERBHILT	115.00]	CKT 1
DIC-DR	:	TRIP LINE FROM BUS 73051	[DIXON CK	115.00]	TO BUS 73052	[DRAKE RD	115.00]	CKT 1
DIC-HO	:	TRIP LINE FROM BUS 73051	[DIXON CK	115.00]	TO BUS 73089	[HRSTHTAP	115.00]	CKT 1
DIC-DIC	:	TRIP LINE FROM BUS 73051	[DIXON CK	115.00]	TO BUS 73467	[DIXON CK	230.00]	CKT 1
DIC-DIC_2	:	TRIP LINE FROM BUS 73051	[DIXON CK	115.00]	TO BUS 73467	[DIXON CK	230.00]	CKT 2
DIC-LPR	:	TRIP LINE FROM BUS 73051	[DIXON CK	115.00]	TO BUS 73506	[LAPORTAP	115.00]	CKT 1
DR-TBL	:	TRIP LINE FROM BUS 73052	[DRAKE RD	115.00]	TO BUS 73198	[TIMBERLN	115.00]	CKT 1
EK-WRAYT	:	TRIP LINE FROM BUS 73053	[ECKLEY	115.00]	TO BUS 73225	[WRAY TAP	115.00]	CKT 1
EK-ROBB	:	TRIP LINE FROM BUS 73053	[ECKLEY	115.00]	TO BUS 73326	[ROBB	115.00]	CKT 1
EK-BETH	:	TRIP LINE FROM BUS 73053	[ECKLEY	115.00]	TO BUS 73371	[BETHELLM	115.00]	CKT 1
MTE-MTE	:	TRIP LINE FROM BUS 73054	[ELBERT-1	11.500]	TO BUS 73138	[MT. ELBRT	230.00]	CKT 1
KERSE-KRT	:	TRIP LINE FROM BUS 73055	[KERSEY_W	115.00]	TO BUS 73095	[KERSEYPT	115.00]	CKT 1
KERSE-BMG	:	TRIP LINE FROM BUS 73055	[KERSEY_W	115.00]	TO BUS 73554	[BOOMERNG	115.00]	CKT 1
E-PH	:	TRIP LINE FROM BUS 73056	[ESTES	115.00]	TO BUS 73155	[POLEHILL	115.00]	CKT 1
E-MLA	:	TRIP LINE FROM BUS 73056	[ESTES	115.00]	TO BUS 73232	[MARYLKSB	115.00]	CKT 1
E-MLA_2	:	TRIP LINE FROM BUS 73056	[ESTES	115.00]	TO BUS 73233	[MARYLKTP	115.00]	CKT 1
E-EPS	:	TRIP LINE FROM BUS 73056	[ESTES	115.00]	TO BUS 73306	[ESTES1	6.9000]	CKT 1
E-EPS_2	:	TRIP LINE FROM BUS 73056	[ESTES	115.00]	TO BUS 73307	[ESTES2	6.9000]	CKT 1
E-EPS_3	:	TRIP LINE FROM BUS 73056	[ESTES	115.00]	TO BUS 73308	[ESTES3	6.9000]	CKT 1
E-WWH	:	TRIP LINE FROM BUS 73056	[ESTES	115.00]	TO BUS 73556	[WAGONWHL	115.00]	CKT 1
F-HO	:	TRIP LINE FROM BUS 73058	[FLATIRON	115.00]	TO BUS 73089	[HRSTHTAP	115.00]	CKT 1
F-PH	:	TRIP LINE FROM BUS 73058	[FLATIRON	115.00]	TO BUS 73155	[POLEHILL	115.00]	CKT 1
F-F	:	TRIP LINE FROM BUS 73058	[FLATIRON	115.00]	TO BUS 73448	[FLATIRN1	13.800]	CKT 1
F-F_2	:	TRIP LINE FROM BUS 73058	[FLATIRON	115.00]	TO BUS 73449	[FLATIRN2	13.800]	CKT 1
FLM-WLDR	:	TRIP LINE FROM BUS 73059	[FLEMING	115.00]	TO BUS 73625	[WLDHRSCK	115.00]	CKT 1
FOM-TRR	:	TRIP LINE FROM BUS 73060	[FORDHAM	115.00]	TO BUS 73196	[TERRY	115.00]	CKT 1
FOM-RRS	:	TRIP LINE FROM BUS 73060	[FORDHAM	115.00]	TO BUS 73437	[ROGERSRD	115.00]	CKT 1
FOM-FOM	:	TRIP LINE FROM BUS 73060	[FORDHAM	115.00]	TO BUS 73562	[FORDHAM	230.00]	CKT 1
FOM-FOM_2	:	TRIP LINE FROM BUS 73060	[FORDHAM	115.00]	TO BUS 73562	[FORDHAM	230.00]	CKT 2
FRASE-WGP	:	TRIP LINE FROM BUS 73061	[FRASER	138.00]	TO BUS 73220	[WINDYGAP	138.00]	CKT 1
FRASE-FRASE	:	TRIP LINE FROM BUS 73061	[FRASER	138.00]	TO BUS 73296	[FRASER	115.00]	CKT 1
FC-FC	:	TRIP LINE FROM BUS 73062	[FREMONT	115.00]	TO BUS 73349	[FREMONT1	11.500]	CKT 1
FC-FC_2	:	TRIP LINE FROM BUS 73062	[FREMONT	115.00]	TO BUS 73350	[FREMONT2	11.500]	CKT 1
GD-LV	:	TRIP LINE FROM BUS 73064	[GARLAND	69.000]	TO BUS 73122	[LOVELL	69.000]	CKT 1
GD-POT	:	TRIP LINE FROM BUS 73064	[GARLAND	69.000]	TO BUS 73157	[POWELLTP	69.000]	CKT 1
HJ_SNG	:	TRIP LINE FROM BUS 73077	[HAPPYJCK	115.00]	TO BUS 73066	[GEMCTYTP	115.00]	CKT 1
		TRIP LINE FROM BUS 73066	[GEMCTYTP	115.00]	TO BUS 73570	[SNOWYRNG	115.00]	CKT 1
		TRIP LINE FROM BUS 73066	[GEMCTYTP	115.00]	TO BUS 73187	[SPRINGCK	115.00]	CKT 1
		TRIP LINE FROM BUS 73187	[SPRINGCK	115.00]	TO BUS 73367	[FTSANDER	115.00]	CKT 1
GS-SG	:	TRIP LINE FROM BUS 73067	[GERING	115.00]	TO BUS 73189	[STEGALL	115.00]	CKT 1
GS_SG2	:	TRIP LINE FROM BUS 73067	[GERING	115.00]	TO BUS 73365	[EMIGRANT	115.00]	CKT 1
		TRIP LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73365	[EMIGRANT	115.00]	CKT 1
		TRIP LINE FROM BUS 73214	[WILDCAT	115.00]	TO BUS 73365	[EMIGRANT	115.00]	CKT 1
GDT-HM	:	TRIP LINE FROM BUS 73068	[GLENLTP	69.000]	TO BUS 73082	[HEART MT	69.000]	CKT 1
GLD_WRK_S	:	TRIP LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73076	[GUERNTP	115.00]	CKT 1
		TRIP LINE FROM BUS 73076	[GUERNTP	115.00]	TO BUS 73568	[WHTROCK	115.00]	CKT 1
		TRIP LINE FROM BUS 73076	[GUERNTP	115.00]	TO BUS 73368	[GUERNRL	115.00]	CKT 1
		TRIP LINE FROM BUS 73076	[GUERNTP	115.00]	TO BUS 73359	[LIMESTON	115.00]	CKT 1
GLD-PK	:	TRIP LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73153	[PODOLAK	115.00]	CKT 1
GLD-GLD	:	TRIP LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73351	[GLENDO1	6.9000]	CKT 1
GLD-GLD_2	:	TRIP LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73352	[GLENDO2	6.9000]	CKT 1
GLD-WRK	:	TRIP LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73568	[WHTROCK	115.00]	CKT 1
GOT-KRM	:	TRIP LINE FROM BUS 73072	[GOREPASS	138.00]	TO BUS 73102	[KREMLING	138.00]	CKT 1
GOT-WGP	:	TRIP LINE FROM BUS 73072	[GOREPASS	138.00]	TO BUS 73220	[WINDYGAP	138.00]	CKT 1
GOT-GOT	:	TRIP LINE FROM BUS 73072	[GOREPASS	138.00]	TO BUS 79033	[GOREPASS	230.00]	CKT 1
GOT-HDN	:	TRIP LINE FROM BUS 73072	[GOREPASS	138.00]	TO BUS 79038	[HAYDEN	138.00]	CKT 1
GPP-GPP	:	TRIP LINE FROM BUS 73073	[GRANBYPP	69.000]	TO BUS 73312	[GRANBYP1	6.9000]	CKT 1
GPP-GPP_2	:	TRIP LINE FROM BUS 73073	[GRANBYPP	69.000]	TO BUS 73313	[GRANBYP2	6.9000]	CKT 1
GPP-GPP_3	:	TRIP LINE FROM BUS 73073	[GRANBYPP	69.000]	TO BUS 73314	[GRANBYP3	6.9000]	CKT 1
GPP-GPP_4	:	TRIP LINE FROM BUS 73073	[GRANBYPP	69.000]	TO BUS 73482	[GRANBYPP	138.00]	CKT 1
GPP-STILL	:	TRIP LINE FROM BUS 73073	[GRANBYPP	69.000]	TO BUS 73573	[STILLWATERP	69.000]	CKT 1

GMET-BVT	: TRIP LINE FROM BUS 73074	[GREENMTN	69.000]	TO BUS 73301	[BLUVALTP	69.000]	CKT 1
GMET-GMET	: TRIP LINE FROM BUS 73074	[GREENMTN	69.000]	TO BUS 73316	[GREENMT1	6.9000]	CKT 1
GMET-GMET_2	: TRIP LINE FROM BUS 73074	[GREENMTN	69.000]	TO BUS 73317	[GREENMT2	6.9000]	CKT 1
GLL-NJ	: TRIP LINE FROM BUS 73075	[GREYBULL	34.500]	TO BUS 73340	[NAHNEJEN	115.00]	CKT 1
HJ-NORTH	: TRIP LINE FROM BUS 73077	[HAPPYJCK	115.00]	TO BUS 74039	[NORTHNRG	115.00]	CKT 1
HJ-HJWIN	: TRIP LINE FROM BUS 73077	[HAPPYJCK	115.00]	TO BUS 74048	[HJWIND	115.00]	CKT 1
HRN-TBL	: TRIP LINE FROM BUS 73078	[HARMONY	230.00]	TO BUS 73199	[TIMBERLN	230.00]	CKT 1
HRN-PTR	: TRIP LINE FROM BUS 73078	[HARMONY	230.00]	TO BUS 73604	[PORTNER	230.00]	CKT 1
HVD-LNW	: TRIP LINE FROM BUS 73079	[HARVARD	115.00]	TO BUS 73113	[LNGMNTNW	115.00]	CKT 1
HX-WLDHR	: TRIP LINE FROM BUS 73080	[HAXTUN	115.00]	TO BUS 73625	[WLDHRSCK	115.00]	CKT 1
HMD-JR	: TRIP LINE FROM BUS 73081	[HDOME	115.00]	TO BUS 73234	[JIMRDYTP	115.00]	CKT 1
HMD-HMD	: TRIP LINE FROM BUS 73081	[HDOME	115.00]	TO BUS 73492	[HDOME	69.000]	CKT 1
HM-NC	: TRIP LINE FROM BUS 73082	[HEART MT	69.000]	TO BUS 73141	[N. CODY	69.000]	CKT 1
HM-HM	: TRIP LINE FROM BUS 73082	[HEART MT	69.000]	TO BUS 73339	[HEART MT	2.4000]	CKT 1
HSE-LLW	: TRIP LINE FROM BUS 73086	[HORSESHO	115.00]	TO BUS 73120	[LOVE W	115.00]	CKT 1
HSE-CRD	: TRIP LINE FROM BUS 73086	[HORSESHO	115.00]	TO BUS 73499	[CROSSRDS	115.00]	CKT 1
HSE-HSE	: TRIP LINE FROM BUS 73086	[HORSESHO	115.00]	TO BUS 73535	[HORSESHO	230.00]	CKT 1
HSE-HSE_2	: TRIP LINE FROM BUS 73086	[HORSESHO	115.00]	TO BUS 73535	[HORSESHO	230.00]	CKT 2
WHL-SG	: TRIP LINE FROM BUS 73087	[WESTHILL	230.00]	TO BUS 73190	[STEGALL	230.00]	CKT 1
WHL-WHL	: TRIP LINE FROM BUS 73087	[WESTHILL	230.00]	TO BUS 73252	[WESTHILL	69.000]	CKT 1
WHL-MINNK	: TRIP LINE FROM BUS 73087	[WESTHILL	230.00]	TO BUS 74035	[MINNKHAT	230.00]	CKT 1
HT_KIC	: TRIP LINE FROM BUS 73088	[HOYT	115.00]	TO BUS 73103	[L.MEADOW	115.00]	CKT 1
	: TRIP LINE FROM BUS 73103	[L.MEADOW	115.00]	TO BUS 73213	[WIGGINS	115.00]	CKT 1
	: TRIP LINE FROM BUS 73213	[WIGGINS	115.00]	TO BUS 73097	[KIOWA CK	115.00]	CKT 1
HO-TRL	: TRIP LINE FROM BUS 73089	[HRSTHTAP	115.00]	TO BUS 73203	[TRILBY	115.00]	CKT 1
HO-MASO	: TRIP LINE FROM BUS 73089	[HRSTHTAP	115.00]	TO BUS 73235	[MASONVIL	115.00]	CKT 1
HG-LNW	: TRIP LINE FROM BUS 73090	[HYGIENE	115.00]	TO BUS 73113	[LNGMNTNW	115.00]	CKT 1
HG-LS	: TRIP LINE FROM BUS 73090	[HYGIENE	115.00]	TO BUS 73127	[LYONS	115.00]	CKT 1
JR-JR	: TRIP LINE FROM BUS 73093	[JIMREADY	115.00]	TO BUS 73234	[JIMRDYTP	115.00]	CKT 1
KRT-WILLO	: TRIP LINE FROM BUS 73095	[KERSEYTP	115.00]	TO BUS 73543	[WILLOBY	115.00]	CKT 1
KIC-ORC	: TRIP LINE FROM BUS 73097	[KIOWA CK	115.00]	TO BUS 73147	[ORCHARD	115.00]	CKT 1
KIC-WILLO	: TRIP LINE FROM BUS 73097	[KIOWA CK	115.00]	TO BUS 73543	[WILLOBY	115.00]	CKT 1
KOK-WNY	: TRIP LINE FROM BUS 73098	[KODAK	115.00]	TO BUS 73558	[WHITNEY	115.00]	CKT 1
KOK-WNY_2	: TRIP LINE FROM BUS 73098	[KODAK	115.00]	TO BUS 73558	[WHITNEY	115.00]	CKT 2
K_MM_S	: TRIP LINE FROM BUS 73099	[KORTES	115.00]	TO BUS 73100	[KORTESTP	115.00]	CKT 1
	: TRIP LINE FROM BUS 73100	[KORTESTP	115.00]	TO BUS 73137	[MIRACLEM	115.00]	CKT 1
	: TRIP LINE FROM BUS 73100	[KORTESTP	115.00]	TO BUS 73176	[SEMINOE	115.00]	CKT 1
K-MM	: TRIP LINE FROM BUS 73099	[KORTES	115.00]	TO BUS 73137	[MIRACLEM	115.00]	CKT 1
K-K	: TRIP LINE FROM BUS 73099	[KORTES	115.00]	TO BUS 73356	[KORTES1	6.9000]	CKT 1
K-K_2	: TRIP LINE FROM BUS 73099	[KORTES	115.00]	TO BUS 73357	[KORTES2	6.9000]	CKT 1
K-K_3	: TRIP LINE FROM BUS 73099	[KORTES	115.00]	TO BUS 73358	[KORTES3	6.9000]	CKT 1
KRM-KRM	: TRIP LINE FROM BUS 73101	[KREMLING	69.000]	TO BUS 73102	[KREMLING	138.00]	CKT 1
KRM-BVT	: TRIP LINE FROM BUS 73101	[KREMLING	69.000]	TO BUS 73301	[BLUVALTP	69.000]	CKT 1
KRM-TRB	: TRIP LINE FROM BUS 73102	[KREMLING	138.00]	TO BUS 73204	[TROUBLE	138.00]	CKT 1
LPT-LPT	: TRIP LINE FROM BUS 73105	[LAPORTE	115.00]	TO BUS 73106	[LAPORTE	230.00]	CKT 1
LPT-BELLV	: TRIP LINE FROM BUS 73105	[LAPORTE	115.00]	TO BUS 73298	[BELLVUTP	115.00]	CKT 1
LPT-LPR	: TRIP LINE FROM BUS 73105	[LAPORTE	115.00]	TO BUS 73506	[LAPORTAP	115.00]	CKT 1
LPT-RWD	: TRIP LINE FROM BUS 73106	[LAPORTE	230.00]	TO BUS 73165	[RAWHIDE	230.00]	CKT 1
LRS-LRS	: TRIP LINE FROM BUS 73107	[LAR.RIVR	230.00]	TO BUS 73108	[LAR.RIVR	345.00]	CKT 1
LRS-SG	: TRIP LINE FROM BUS 73107	[LAR.RIVR	230.00]	TO BUS 73190	[STEGALL	230.00]	CKT 1
LRS-LRS_3	: TRIP LINE FROM BUS 73107	[LAR.RIVR	230.00]	TO BUS 73603	[LAR.RIVR	69.000]	CKT 1
LRS-LRS_4	: TRIP LINE FROM BUS 73108	[LAR.RIVR	345.00]	TO BUS 73129	[MBPP-1	24.000]	CKT 1
LRS-LRS_5	: TRIP LINE FROM BUS 73108	[LAR.RIVR	345.00]	TO BUS 73130	[MBPP-2	24.000]	CKT 1
LRS_STY	: TRIP LINE FROM BUS 73108	[LAR.RIVR	345.00]	TO BUS 73193	[STORY	345.00]	CKT 1
	DECREASE BUS 73129	[MBPP-1	24.000]	GENERATION BY 210 MW			
	DECREASE BUS 73130	[MBPP-2	24.000]	GENERATION BY 210 MW			
OAS_SNG_1	: TRIP LINE FROM BUS 73146	[OASISTAP	115.00]	TO BUS 73109	[LARAMIE	115.00]	CKT 1
	: TRIP LINE FROM BUS 73109	[LARAMIE	115.00]	TO BUS 73570	[SNOWYRNG	115.00]	CKT 1
LAM-LAM	: TRIP LINE FROM BUS 73109	[LARAMIE	115.00]	TO BUS 73620	[LARAMIE	13.200]	CKT 1
LAM-LAM_2	: TRIP LINE FROM BUS 73109	[LARAMIE	115.00]	TO BUS 73621	[LARAMIE	13.200]	CKT 1
LDN-RLK	: TRIP LINE FROM BUS 73111	[LINDEN	115.00]	TO BUS 73169	[RICHARDS	115.00]	CKT 1
LDN-TBL	: TRIP LINE FROM BUS 73111	[LINDEN	115.00]	TO BUS 73198	[TIMBERLN	115.00]	CKT 1
SG_WRK	: TRIP LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73255	[LINGLETP	115.00]	CKT 1
	: TRIP LINE FROM BUS 73255	[LINGLETP	115.00]	TO BUS 73568	[WHTROCK	115.00]	CKT 1
	: TRIP LINE FROM BUS 73255	[LINGLETP	115.00]	TO BUS 73112	[LINGLE	115.00]	CKT 1
LNW-MDW	: TRIP LINE FROM BUS 73113	[LNGMNTNW	115.00]	TO BUS 73133	[MEADOW	115.00]	CKT 1
LNW-GLDNP	: TRIP LINE FROM BUS 73113	[LNGMNTNW	115.00]	TO BUS 73578	[GLDNPND	115.00]	CKT 1
LPK-LPK	: TRIP LINE FROM BUS 73115	[LONGPEAK	115.00]	TO BUS 73116	[LONGPEAK	230.00]	CKT 1
LPK-LPK_2	: TRIP LINE FROM BUS 73115	[LONGPEAK	115.00]	TO BUS 73116	[LONGPEAK	230.00]	CKT 2
LPK-CTY	: TRIP LINE FROM BUS 73115	[LONGPEAK	115.00]	TO BUS 73465	[CNTYLINE	115.00]	CKT 1
LK-LKT	: TRIP LINE FROM BUS 73117	[LOST CK	115.00]	TO BUS 73370	[LOSTCKTP	115.00]	CKT 1
LLE-CRD	: TRIP LINE FROM BUS 73118	[LOVE E	115.00]	TO BUS 73499	[CROSSRDS	115.00]	CKT 1
LLW-LWS	: TRIP LINE FROM BUS 73120	[LOVE W	115.00]	TO BUS 73124	[LOVEWTAP	115.00]	CKT 1
LV-LV	: TRIP LINE FROM BUS 73122	[LOVELL	69.000]	TO BUS 73123	[LOVELL	115.00]	CKT 1
LV-YT	: TRIP LINE FROM BUS 73123	[LOVELL	115.00]	TO BUS 73228	[YELLOWBR	115.00]	CKT 1
LV-YT_2	: TRIP LINE FROM BUS 73123	[LOVELL	115.00]	TO BUS 73228	[YELLOWBR	115.00]	CKT 2
LWS-VAL	: TRIP LINE FROM BUS 73124	[LOVEWTAP	115.00]	TO BUS 73373	[VALLEYLM	115.00]	CKT 1
SG_WRK_2	: TRIP LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73256	[LYMANTP	115.00]	CKT 1
	: TRIP LINE FROM BUS 73256	[LYMANTP	115.00]	TO BUS 73568	[WHTROCK	115.00]	CKT 1
	: TRIP LINE FROM BUS 73256	[LYMANTP	115.00]	TO BUS 73126	[LYMAN	115.00]	CKT 1
	: TRIP LINE FROM BUS 73126	[LYMAN	115.00]	TO BUS 73202	[TORRNGTN	115.00]	CKT 1
LS-WWH	: TRIP LINE FROM BUS 73127	[LYONS	115.00]	TO BUS 73556	[WAGONWHL	115.00]	CKT 1
MAY-OAS	: TRIP LINE FROM BUS 73128	[MAY	115.00]	TO BUS 73146	[OASISTAP	115.00]	CKT 1
MCK-MLA	: TRIP LINE FROM BUS 73132	[MCKENZIE	69.000]	TO BUS 73436	[MARYLKS	69.000]	CKT 1
MCK-STILL	: TRIP LINE FROM BUS 73132	[MCKENZIE	69.000]	TO BUS 73573	[STILLWATERP	69.000]	CKT 1
MM_OAS	: TRIP LINE FROM BUS 73137	[MIRACLEM	115.00]	TO BUS 73362	[MEDBOWTP	115.00]	CKT 1
	: TRIP LINE FROM BUS 73362	[MEDBOWTP	115.00]	TO BUS 73146	[OASISTAP	115.00]	CKT 1
	: TRIP LINE FROM BUS 73362	[MEDBOWTP	115.00]	TO BUS 73134	[MED BOW	115.00]	CKT 1
	: TRIP LINE FROM BUS 73362	[MEDBOWTP	115.00]	TO BUS 73361	[MEDBOWHS	115.00]	CKT 1
MM_S	: TRIP LINE FROM BUS 73137	[MIRACLEM	115.00]	TO BUS 73177	[SEMINOTP	115.00]	CKT 1
	: TRIP LINE FROM BUS 73177	[SEMINOTP	115.00]	TO BUS 73176	[SEMINOE	115.00]	CKT 1
MTE-MTE_2	: TRIP LINE FROM BUS 73138	[MT.ELBRT	230.00]	TO BUS 73461	[ELBERT-2	11.500]	CKT 1
NC-RST	: TRIP LINE FROM BUS 73141	[N. CODY	69.000]	TO BUS 73163	[RALSTON	69.000]	CKT 1
NYA-NYA	: TRIP LINE FROM BUS 73142	[N.YUMA	115.00]	TO BUS 73143	[N.YUMA	230.00]	CKT 1

NYU_WAN	: TRIP LINE FROM BUS 73142	[N.YUMA	115.00]	TO BUS 73166	[REDWILLW	115.00]	CKT 1
	: TRIP LINE FROM BUS 73166	[REDWILLW	115.00]	TO BUS 73208	[WAGES	115.00]	CKT 1
	: TRIP LINE FROM BUS 73208	[WAGES	115.00]	TO BUS 73210	[WAUNETA	115.00]	CKT 1
NYA-STY	: TRIP LINE FROM BUS 73143	[N.YUMA	230.00]	TO BUS 73192	[STORY	230.00]	CKT 1
NYA-WRAYT	: TRIP LINE FROM BUS 73143	[N.YUMA	230.00]	TO BUS 73224	[WRAY TS	230.00]	CKT 1
NCWCD-WGP	: TRIP LINE FROM BUS 73144	[NCWCD	138.00]	TO BUS 73220	[WINDYGAP	138.00]	CKT 1
NCWCD-NCWCD	: TRIP LINE FROM BUS 73144	[NCWCD	138.00]	TO BUS 73320	[NCWCD	13.800]	CKT 1
OWL_AU	: TRIP LINE FROM BUS 73597	[OWL_CRK	115.00]	TO BUS 73172	[ROCKPRTP	115.00]	CKT 1
	: TRIP LINE FROM BUS 73172	[ROCKPRTP	115.00]	TO BUS 73145	[NUNN	115.00]	CKT 1
	: TRIP LINE FROM BUS 73145	[NUNN	115.00]	TO BUS 73552	[AULT	115.00]	CKT 1
OSA-OSA	: TRIP LINE FROM BUS 73148	[OSAGE	230.00]	TO BUS 73260	[OSAGE	69.000]	CKT 1
OSA-YEC	: TRIP LINE FROM BUS 73148	[OSAGE	230.00]	TO BUS 73283	[YELLOWCRK	230.00]	CKT 1
OSA-MINNK	: TRIP LINE FROM BUS 73148	[OSAGE	230.00]	TO BUS 74035	[MINNKHAT	230.00]	CKT 1
STG_SD	: TRIP LINE FROM BUS 73191	[STERLING	115.00]	TO BUS 73150	[PEETZ	115.00]	CKT 1
	: TRIP LINE FROM BUS 73150	[PEETZ	115.00]	TO BUS 73179	[SIDNEY	115.00]	CKT 1
PB-WIRT	: TRIP LINE FROM BUS 73151	[PILOT BU	115.00]	TO BUS 73217	[WINDRIVT	115.00]	CKT 1
PB-PB	: TRIP LINE FROM BUS 73151	[PILOT BU	115.00]	TO BUS 73345	[PILOT BU	69.000]	CKT 1
PB-PB_2	: TRIP LINE FROM BUS 73151	[PILOT BU	115.00]	TO BUS 73345	[PILOT BU	69.000]	CKT 2
PB-HBT	: TRIP LINE FROM BUS 73151	[PILOT BU	115.00]	TO BUS 73479	[HARRSBRG	115.00]	CKT 1
PH-PH	: TRIP LINE FROM BUS 73155	[POLEHILL	115.00]	TO BUS 73324	[POLEHILL	13.800]	CKT 1
PD-RLT	: TRIP LINE FROM BUS 73156	[POUDRE	115.00]	TO BUS 73466	[RICHRDTP	115.00]	CKT 1
PD-LPR	: TRIP LINE FROM BUS 73156	[POUDRE	115.00]	TO BUS 73506	[LAPORTAP	115.00]	CKT 1
POT-RST	: TRIP LINE FROM BUS 73157	[POWELLTP	69.000]	TO BUS 73163	[RALSTON	69.000]	CKT 1
PV-LKT	: TRIP LINE FROM BUS 73159	[PROSPVAL	115.00]	TO BUS 73370	[LOSTCKTP	115.00]	CKT 1
RST-RST_2	: TRIP LINE FROM BUS 73163	[RALSTON	69.000]	TO BUS 73346	[RALSTON	12.500]	CKT 1
LANGE-LANGE	: TRIP LINE FROM BUS 73164	[LANGE	230.00]	TO BUS 73266	[LANGE	69.000]	CKT 1
D22099:LANG-LANG_2	: TRIP LINE FROM BUS 73164	[LANGE	230.00]	TO BUS 73266	[LANGE	69.000]	CKT 2
LANGE-SRC	: TRIP LINE FROM BUS 73164	[LANGE	230.00]	TO BUS 74027	[RCSOUTH1	230.00]	CKT 1
RWD-TBL	: TRIP LINE FROM BUS 73165	[RAWHIDE	230.00]	TO BUS 73199	[TIMBERLN	230.00]	CKT 1
RNO-TKL	: TRIP LINE FROM BUS 73168	[RENO	230.00]	TO BUS 73276	[TEKLA	230.00]	CKT 1
RNO-DCK	: TRIP LINE FROM BUS 73168	[RENO	230.00]	TO BUS 74030	[DONKYCRK	230.00]	CKT 1
RLK-RLT	: TRIP LINE FROM BUS 73169	[RICHARDS	115.00]	TO BUS 73466	[RICHRDTP	115.00]	CKT 1
RLK-WAVE	: TRIP LINE FROM BUS 73169	[RICHARDS	115.00]	TO BUS 73469	[WAVER PV	115.00]	CKT 1
RVT-WIRT	: TRIP LINE FROM BUS 73170	[RIVERTON	115.00]	TO BUS 73217	[WINDRIVT	115.00]	CKT 1
S-SEMIN	: TRIP LINE FROM BUS 73176	[SEMINOE	115.00]	TO BUS 73363	[SEMINOE1-2	6.9000]	CKT 1
S-S	: TRIP LINE FROM BUS 73176	[SEMINOE	115.00]	TO BUS 73441	[SEMINOE3	6.9000]	CKT 1
SD-SD	: TRIP LINE FROM BUS 73179	[SIDNEY	115.00]	TO BUS 73180	[SIDNEY	230.00]	CKT 1
SD-SCS	: TRIP LINE FROM BUS 73180	[SIDNEY	230.00]	TO BUS 73181	[SIDNEYDC	230.00]	CKT 1
SD-SG	: TRIP LINE FROM BUS 73180	[SIDNEY	230.00]	TO BUS 73190	[STEGALL	230.00]	CKT 1
SD-SGC	: TRIP LINE FROM BUS 73180	[SIDNEY	230.00]	TO BUS 73579	[SPRNGCAN	230.00]	CKT 1
SKYL-EBPAR	: TRIP LINE FROM BUS 73183	[SKYLINE	115.00]	TO BUS 74041	[EB PARK	115.00]	CKT 1
LKUT-LKUT_3	: TRIP LINE FROM BUS 73186	[LOOKOUT1	230.00]	TO BUS 73272	[LOOKOUT	69.000]	CKT 1
LKUT-LKUT_4	: TRIP LINE FROM BUS 73186	[LOOKOUT1	230.00]	TO BUS 73272	[LOOKOUT	69.000]	CKT 2
LKUT-YEC	: TRIP LINE FROM BUS 73186	[LOOKOUT1	230.00]	TO BUS 73283	[YELLOWCRK	230.00]	CKT 1
STEG-SG	: TRIP LINE FROM BUS 73188	[STEGALDC	230.00]	TO BUS 73190	[STEGALL	230.00]	CKT 1
SG-SG	: TRIP LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73190	[STEGALL	230.00]	CKT 1
SG-SG_2	: TRIP LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73190	[STEGALL	230.00]	CKT 2
STY-STY	: TRIP LINE FROM BUS 73192	[STORY	230.00]	TO BUS 73193	[STORY	345.00]	CKT 1
STY-STY_2	: TRIP LINE FROM BUS 73192	[STORY	230.00]	TO BUS 73193	[STORY	345.00]	CKT 2
TCAPS-THE	: TRIP LINE FROM BUS 73195	[TCAPS	115.00]	TO BUS 73197	[THERMOPL	115.00]	CKT 1
TCAPS-JR	: TRIP LINE FROM BUS 73195	[TCAPS	115.00]	TO BUS 73234	[JIMRDYTP	115.00]	CKT 1
TRR-CTY	: TRIP LINE FROM BUS 73196	[TERRY	115.00]	TO BUS 73465	[CNTYLINE	115.00]	CKT 1
TRR-EE	: TRIP LINE FROM BUS 73196	[TERRY	115.00]	TO BUS 73503	[ERIE SW	115.00]	CKT 1
TRR-GLDNP	: TRIP LINE FROM BUS 73196	[TERRY	115.00]	TO BUS 73578	[GLDNPND	115.00]	CKT 1
THE-THE_5	: TRIP LINE FROM BUS 73197	[THERMOPL	115.00]	TO BUS 73624	[THERMOPL	34.500]	CKT 1
TBL-TBL	: TRIP LINE FROM BUS 73198	[TIMBERLN	115.00]	TO BUS 73199	[TIMBERLN	230.00]	CKT 1
TBL-TBL_2	: TRIP LINE FROM BUS 73198	[TIMBERLN	115.00]	TO BUS 73199	[TIMBERLN	230.00]	CKT 2
TNH-RLT	: TRIP LINE FROM BUS 73200	[TIMNATH	115.00]	TO BUS 73466	[RICHRDTP	115.00]	CKT 1
TNH-BOXEL	: TRIP LINE FROM BUS 73200	[TIMNATH	115.00]	TO BUS 73553	[BOXELDER	115.00]	CKT 1
TRB-WGP	: TRIP LINE FROM BUS 73204	[TROUBLE	138.00]	TO BUS 73220	[WINDYGAP	138.00]	CKT 1
TRB-TRB	: TRIP LINE FROM BUS 73204	[TROUBLE	138.00]	TO BUS 73327	[TROUBLE	24.900]	CKT 1
VERT-VRNN	: TRIP LINE FROM BUS 73206	[VERNONTPT	115.00]	TO BUS 73374	[VERNONLM	115.00]	CKT 1
WLD-WLD	: TRIP LINE FROM BUS 73211	[WELD LM	115.00]	TO BUS 73212	[WELD LM	230.00]	CKT 1
WLD-WLD_2	: TRIP LINE FROM BUS 73211	[WELD LM	115.00]	TO BUS 73212	[WELD LM	230.00]	CKT 3
WLD-WNY	: TRIP LINE FROM BUS 73211	[WELD LM	115.00]	TO BUS 73558	[WHITNEY	115.00]	CKT 1
WICK-GBT	: TRIP LINE FROM BUS 73215	[WILLOWCK	69.000]	TO BUS 73315	[GRANBYTP	69.000]	CKT 1
WICK-WICK_3	: TRIP LINE FROM BUS 73215	[WILLOWCK	69.000]	TO BUS 73330	[WILLOWCK	4.2000]	CKT 1
WIR-WIRT	: TRIP LINE FROM BUS 73216	[WINDRIVR	115.00]	TO BUS 73217	[WINDRIVT	115.00]	CKT 1
WND-WIT	: TRIP LINE FROM BUS 73218	[WINDSOR	115.00]	TO BUS 73433	[WINDSOR	115.00]	CKT 1
WGP-WGP	: TRIP LINE FROM BUS 73219	[WINDYGAP	69.000]	TO BUS 73220	[WINDYGAP	138.00]	CKT 1
WGP-GBT	: TRIP LINE FROM BUS 73219	[WINDYGAP	69.000]	TO BUS 73315	[GRANBYTP	69.000]	CKT 1
WGP-GPP	: TRIP LINE FROM BUS 73220	[WINDYGAP	138.00]	TO BUS 73482	[GRANBYTP	138.00]	CKT 1
WRAYT-WRAYT	: TRIP LINE FROM BUS 73223	[WRAY TS	115.00]	TO BUS 73224	[WRAY TS	230.00]	CKT 1
WRAY-WRAY_2	: TRIP LINE FROM BUS 73223	[WRAY TS	115.00]	TO BUS 73225	[WRAY TAP	115.00]	CKT 1
WRAYT-WRAYW	: TRIP LINE FROM BUS 73225	[WRAY TAP	115.00]	TO BUS 73331	[WRAY WAPA	115.00]	CKT 1
YT-YT	: TRIP LINE FROM BUS 73226	[YELLOW1-2	13.800]	TO BUS 73228	[YELLOWBR	115.00]	CKT 1
YT-YT_2	: TRIP LINE FROM BUS 73227	[YELLOW3-4	13.800]	TO BUS 73229	[YELLOWBR	230.00]	CKT 1
YT-YT_3	: TRIP LINE FROM BUS 73228	[YELLOWBR	115.00]	TO BUS 73229	[YELLOWBR	230.00]	CKT 1
YT-YT_4	: TRIP LINE FROM BUS 73228	[YELLOWBR	115.00]	TO BUS 73229	[YELLOWBR	230.00]	CKT 2
MPP-MLA	: TRIP LINE FROM BUS 73231	[MARYLKPP	115.00]	TO BUS 73233	[MARYLKTP	115.00]	CKT 1
MPP-MPP	: TRIP LINE FROM BUS 73231	[MARYLKPP	115.00]	TO BUS 73319	[MARYLKPP	6.9000]	CKT 1
MLA-MLA	: TRIP LINE FROM BUS 73232	[MARYLKSB	115.00]	TO BUS 73233	[MARYLKTP	115.00]	CKT 1
MLA-MLA_2	: TRIP LINE FROM BUS 73232	[MARYLKSB	115.00]	TO BUS 73436	[MARYLKSB	69.000]	CKT 1
38THS-CEMET	: TRIP LINE FROM BUS 73237	[38TH ST	69.000]	TO BUS 73244	[CEMETERY	69.000]	CKT 1
38THS-WTRPL	: TRIP LINE FROM BUS 73237	[38TH ST	69.000]	TO BUS 73279	[WTRPLANT	69.000]	CKT 1
4THST-WESTB	: TRIP LINE FROM BUS 73238	[4THST TP	69.000]	TO BUS 73278	[WESTBLVD	69.000]	CKT 1
4THST-ANAMO	: TRIP LINE FROM BUS 73238	[4THST TP	69.000]	TO BUS 73286	[ANAMOSA	69.000]	CKT 1
4THST-4THST	: TRIP LINE FROM BUS 73238	[4THST TP	69.000]	TO BUS 73287	[4TH ST	69.000]	CKT 1
4THST-EASTN	: TRIP LINE FROM BUS 73238	[4THST TP	69.000]	TO BUS 73290	[EASTNRTH	69.000]	CKT 1
ANGOS-WHL	: TRIP LINE FROM BUS 73239	[ANGOSTUR	69.000]	TO BUS 73252	[WESTHILL	69.000]	CKT 1
ARGYL-PRING	: TRIP LINE FROM BUS 73240	[ARGYLE	69.000]	TO BUS 73265	[PRINGLE	69.000]	CKT 1
ARGYL-MINNK	: TRIP LINE FROM BUS 73240	[ARGYLE	69.000]	TO BUS 74036	[MINNKHAT	69.000]	CKT 1
BENFR-BIGBE	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73242	[BIG BEN	69.000]	CKT 1
BENFR-PLSNT	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73262	[PLSNTVLY	69.000]	CKT 1

BENFR-LANGE	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73266	[LANGE	69.000]	CKT 1
BENF-LANG_2	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73266	[LANGE	69.000]	CKT 2
BENF-LANG_3	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73266	[LANGE	69.000]	CKT 3
BENFR-WTRPL	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73279	[WTRPLANT	69.000]	CKT 1
BENFR-RCCT1	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73289	[RCCT1	13.800]	CKT 1
BENFR-RCCT2	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73291	[RCCT2	13.800]	CKT 1
BENFR-RCCT3	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73292	[RCCT3	13.800]	CKT 1
BENFR-RCCT4	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73293	[RCCT4	13.800]	CKT 1
BENFR-BFRNC	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73521	[BFRNCH26	69.000]	CKT 1
BENFR-CMP	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73522	[CMNTPLNT	69.000]	CKT 1
BENFR-CROSS	: TRIP LINE FROM BUS 73241	[BENFRNCH	69.000]	TO BUS 73523	[CROSS ST	69.000]	CKT 1
BIGBE-PACTO	: TRIP LINE FROM BUS 73242	[BIG BEN	69.000]	TO BUS 73261	[PACTOLA	69.000]	CKT 1
CAMBE-LANGE	: TRIP LINE FROM BUS 73243	[CAMBELL	69.000]	TO BUS 73266	[LANGE	69.000]	CKT 1
CAMBE-EASTN	: TRIP LINE FROM BUS 73243	[CAMBELL	69.000]	TO BUS 73290	[EASTNRTH	69.000]	CKT 1
CAMBE-CENTR	: TRIP LINE FROM BUS 73243	[CAMBELL	69.000]	TO BUS 73440	[CENTRYRD	69.000]	CKT 1
CAMBE-ROBNS	: TRIP LINE FROM BUS 73243	[CAMBELL	69.000]	TO BUS 73515	[ROBNS TP	69.000]	CKT 1
CU-JWLCA	: TRIP LINE FROM BUS 73246	[CUSTER	69.000]	TO BUS 73253	[JWL CAVE	69.000]	CKT 1
CU-PRING	: TRIP LINE FROM BUS 73246	[CUSTER	69.000]	TO BUS 73265	[PRINGLE	69.000]	CKT 1
DUMON-YEC	: TRIP LINE FROM BUS 73248	[DUMONT	69.000]	TO BUS 73284	[YELLOWCRK	69.000]	CKT 1
EDGEM-MINNK	: TRIP LINE FROM BUS 73249	[EDGEMONT	69.000]	TO BUS 74036	[MINNKHAT	69.000]	CKT 1
HILLC-PACTO	: TRIP LINE FROM BUS 73250	[HILLCITY	69.000]	TO BUS 73261	[PACTOLA	69.000]	CKT 1
HILLS-POPE&	: TRIP LINE FROM BUS 73251	[HILLSVW	69.000]	TO BUS 73264	[POPE&TAL	69.000]	CKT 1
HILLS-SPFSH	: TRIP LINE FROM BUS 73251	[HILLSVW	69.000]	TO BUS 73270	[SPFSHBEC	69.000]	CKT 1
KIRK-YEC	: TRIP LINE FROM BUS 73254	[KIRK	69.000]	TO BUS 73284	[YELLOWCRK	69.000]	CKT 1
KIRK-YEC_2	: TRIP LINE FROM BUS 73254	[KIRK	69.000]	TO BUS 73284	[YELLOWCRK	69.000]	CKT 2
MERIL-ROBNS	: TRIP LINE FROM BUS 73257	[MERRILLAT	69.000]	TO BUS 73515	[ROBNS TP	69.000]	CKT 1
MERIL-SRC	: TRIP LINE FROM BUS 73257	[MERRILLAT	69.000]	TO BUS 74028	[RCSOUTH2	69.000]	CKT 1
MCFTP-HUGH	: TRIP LINE FROM BUS 73258	[MCFT PR	69.000]	TO BUS 73295	[HUGHES	69.000]	CKT 1
NSS1-WYD	: TRIP LINE FROM BUS 73259	[NSS1	69.000]	TO BUS 73282	[WYODAK	69.000]	CKT 1
NSS1-NSS2	: TRIP LINE FROM BUS 73259	[NSS1	69.000]	TO BUS 73342	[NSS2	69.000]	CKT 1
NSS1-GILLE	: TRIP LINE FROM BUS 73259	[NSS1	69.000]	TO BUS 74012	[GILLETTE	69.000]	CKT 1
OSA-88OIL	: TRIP LINE FROM BUS 73260	[OSAGE	69.000]	TO BUS 74002	[88 OIL	69.000]	CKT 1
OSA-OSA_5	: TRIP LINE FROM BUS 73260	[OSAGE	69.000]	TO BUS 74007	[OSAG CTY	69.000]	CKT 1
PLSNT-44THS	: TRIP LINE FROM BUS 73262	[PLSNTVLY	69.000]	TO BUS 73519	[44TH ST	69.000]	CKT 1
PLUMA-YEC	: TRIP LINE FROM BUS 73263	[PLUMA	69.000]	TO BUS 73284	[YELLOWCRK	69.000]	CKT 1
PLUMA-SPRUC	: TRIP LINE FROM BUS 73263	[PLUMA	69.000]	TO BUS 74006	[SPRUCEGL	69.000]	CKT 1
POPE&-SPFSH	: TRIP LINE FROM BUS 73264	[POPE&TAL	69.000]	TO BUS 73271	[SPFSHCIT	69.000]	CKT 1
LANGE-NLOOP	: TRIP LINE FROM BUS 73266	[LANGE	69.000]	TO BUS 73512	[NLOOP TP	69.000]	CKT 1
LANGE-PEDMN	: TRIP LINE FROM BUS 73266	[LANGE	69.000]	TO BUS 74013	[PEDMNT	69.000]	CKT 1
LANGE-LNG_C	: TRIP LINE FROM BUS 73266	[LANGE	69.000]	TO BUS 74029	[LNG CT1	13.800]	CKT 1
RICHM-TROJA	: TRIP LINE FROM BUS 73267	[RICHMHIL	69.000]	TO BUS 73277	[TROJAN	69.000]	CKT 1
5THST-ROBIN	: TRIP LINE FROM BUS 73268	[5TH ST	69.000]	TO BUS 73514	[ROBNSDL	69.000]	CKT 1
5THST-5THST	: TRIP LINE FROM BUS 73268	[5TH ST	69.000]	TO BUS 73516	[5THST TP	69.000]	CKT 1
SALTC-SND	: TRIP LINE FROM BUS 73269	[SALT CRK	69.000]	TO BUS 74003	[S.CRK TP	69.000]	CKT 1
SPFSH-LKUT	: TRIP LINE FROM BUS 73270	[SPFSHBEC	69.000]	TO BUS 73272	[LOOKOUT	69.000]	CKT 1
SPFSH-SPFSH	: TRIP LINE FROM BUS 73271	[SPFSHCIT	69.000]	TO BUS 76502	[SPFSHPRK	69.000]	CKT 1
LKUT-SUNDH	: TRIP LINE FROM BUS 73272	[LOOKOUT	69.000]	TO BUS 73275	[SUNDHILL	69.000]	CKT 1
LKUT-SUND_2	: TRIP LINE FROM BUS 73272	[LOOKOUT	69.000]	TO BUS 73275	[SUNDHILL	69.000]	CKT 2
LKUT-MTNVI	: TRIP LINE FROM BUS 73272	[LOOKOUT	69.000]	TO BUS 73528	[MTNVIEW	69.000]	CKT 1
STURG-WHTEW	: TRIP LINE FROM BUS 73273	[STURG_CI	69.000]	TO BUS 73280	[WTEWOOD	69.000]	CKT 1
STUR-STUR_5	: TRIP LINE FROM BUS 73273	[STURG_CI	69.000]	TO BUS 74000	[STURGIS	69.000]	CKT 1
SUNDH-STURG	: TRIP LINE FROM BUS 73275	[SUNDHILL	69.000]	TO BUS 76398	[STURGBEC	69.000]	CKT 1
SUNDH-BLFC	: TRIP LINE FROM BUS 73275	[SUNDHILL	69.000]	TO BUS 76501	[BLFC TP	69.000]	CKT 1
TKL-PUMPK	: TRIP LINE FROM BUS 73276	[TEKLA	230.00]	TO BUS 76400	[PUMPKIN_BTS	230.00]	CKT 1
TROJA-YEC	: TRIP LINE FROM BUS 73277	[TROJAN	69.000]	TO BUS 73284	[YELLOWCRK	69.000]	CKT 1
WESTB-LANGE	: TRIP LINE FROM BUS 73278	[WESTBLVD	69.000]	TO BUS 73513	[LANGE TP	69.000]	CKT 1
WTEW-SPRUC	: TRIP LINE FROM BUS 73280	[WTEWOOD	69.000]	TO BUS 74006	[SPRUCEGL	69.000]	CKT 1
WNYF-PLUMA	: TRIP LINE FROM BUS 73281	[WNYDFLAT	69.000]	TO BUS 74005	[PLUMA TP	69.000]	CKT 1
WYD-HUGH_2	: TRIP LINE FROM BUS 73282	[WYODAK	69.000]	TO BUS 73295	[HUGHES	69.000]	CKT 1
WYD-NSS2	: TRIP LINE FROM BUS 73282	[WYODAK	69.000]	TO BUS 73342	[NSS2	69.000]	CKT 1
YEC-YEC_2	: TRIP LINE FROM BUS 73283	[YELLOWCRK	230.00]	TO BUS 73284	[YELLOWCRK	69.000]	CKT 1
YEC-PLUMA	: TRIP LINE FROM BUS 73284	[YELLOWCRK	69.000]	TO BUS 74005	[PLUMA TP	69.000]	CKT 1
HUGH-HUGH	: TRIP LINE FROM BUS 73294	[HUGHES	230.00]	TO BUS 73295	[HUGHES	69.000]	CKT 1
HUGH-DF	: TRIP LINE FROM BUS 73294	[HUGHES	230.00]	TO BUS 76402	[DRYFORK	230.00]	CKT 1
BELLE-BELLV	: TRIP LINE FROM BUS 73297	[BELLVUE	115.00]	TO BUS 73298	[BELLVUTP	115.00]	CKT 1
BELLV-RIPPL	: TRIP LINE FROM BUS 73298	[BELLVUTP	115.00]	TO BUS 73325	[RIPPLE	115.00]	CKT 1
BTM-BTM	: TRIP LINE FROM BUS 73299	[BIGTHOMP	4.2000]	TO BUS 73300	[BIGTHOMP	13.800]	CKT 1
BTM-F	: TRIP LINE FROM BUS 73300	[BIGTHOMP	13.800]	TO BUS 73448	[FLATIRN1	13.800]	CKT 1
FMS-FMW	: TRIP LINE FROM BUS 73311	[FMS	115.00]	TO BUS 73379	[FMWEST	115.00]	CKT 1
GBT-GPP	: TRIP LINE FROM BUS 73315	[GRANBYTP	69.000]	TO BUS 73483	[GRANBYPP	69.000]	CKT 1
GBT-STILL	: TRIP LINE FROM BUS 73315	[GRANBYTP	69.000]	TO BUS 73573	[STILLWATERTP	69.000]	CKT 1
TRB-WKF	: TRIP LINE FROM BUS 73327	[TROUBLE	24.900]	TO BUS 73329	[WILLMFRK	24.900]	CKT 1
WKF-WKF	: TRIP LINE FROM BUS 73328	[WILLMFRK	2.4000]	TO BUS 73329	[WILLMFRK	24.900]	CKT 1
BBP-BBP	: TRIP LINE FROM BUS 73334	[BBILL1-2	6.9000]	TO BUS 73376	[BUFFBLPP	69.000]	CKT 1
BBP-SMED	: TRIP LINE FROM BUS 73334	[BBILL1-2	6.9000]	TO BUS 73462	[SPIRTMTN	6.9000]	CKT 1
GARCA-GARCA	: TRIP LINE FROM BUS 73337	[GARCANPP	4.2000]	TO BUS 73338	[GARCANPP	12.500]	CKT 1
GARCA-RST	: TRIP LINE FROM BUS 73338	[GARCANPP	12.500]	TO BUS 73346	[RALSTON	12.500]	CKT 1
NSS2-NSS2	: TRIP LINE FROM BUS 73341	[NSS2	13.800]	TO BUS 73342	[NSS2	69.000]	CKT 1
NSS2-NSS_C	: TRIP LINE FROM BUS 73342	[NSS2	69.000]	TO BUS 74014	[NSS_CT1	13.800]	CKT 1
NSS2-NSS_2	: TRIP LINE FROM BUS 73342	[NSS2	69.000]	TO BUS 74015	[NSS_CT2	13.800]	CKT 1
NSS2-GILLE	: TRIP LINE FROM BUS 73342	[NSS2	69.000]	TO BUS 74019	[GILLETTS	69.000]	CKT 1
PB-PB_3	: TRIP LINE FROM BUS 73343	[PILOT BU	2.4000]	TO BUS 73344	[PILOT BU	34.500]	CKT 1
PB-PB_4	: TRIP LINE FROM BUS 73344	[PILOT BU	34.500]	TO BUS 73345	[PILOT BU	69.000]	CKT 1
SHN-BBP	: TRIP LINE FROM BUS 73347	[SHOSHONE	6.9000]	TO BUS 73439	[BBILL3-4	6.9000]	CKT 1
CET-NORTH	: TRIP LINE FROM BUS 73348	[CORLETT	115.00]	TO BUS 74039	[NORTHNRG	115.00]	CKT 1
CET-SWANR	: TRIP LINE FROM BUS 73348	[CORLETT	115.00]	TO BUS 74040	[SWANRNCH	115.00]	CKT 1
G-LIM	: TRIP LINE FROM BUS 73353	[GUERNYS1	2.4000]	TO BUS 73360	[LIMESTON	34.500]	CKT 1
JLP-WARMS	: TRIP LINE FROM BUS 73354	[JACKLOPE	115.00]	TO BUS 73364	[WARMSPGS	115.00]	CKT 1
LIM-LIM	: TRIP LINE FROM BUS 73359	[LIMESTON	115.00]	TO BUS 73360	[LIMESTON	34.500]	CKT 1
LIM-G	: TRIP LINE FROM BUS 73360	[LIMESTON	34.500]	TO BUS 73444	[GUERNYS2	2.4000]	CKT 1
WARMS-EMITA	: TRIP LINE FROM BUS 73364	[WARMSPGS	115.00]	TO BUS 73611	[EMI TAP	115.00]	CKT 1
WHD-WHD	: TRIP LINE FROM BUS 73366	[WAGNHDS	115.00]	TO BUS 73607	[WAGHN NT	115.00]	CKT 1
WHD-EMITA	: TRIP LINE FROM BUS 73366	[WAGNHDS	115.00]	TO BUS 73611	[EMI TAP	115.00]	CKT 1
LKT-WILLO	: TRIP LINE FROM BUS 73370	[LOSTCKTP	115.00]	TO BUS 73543	[WILLOBY	115.00]	CKT 1

VAL-DH	: TRIP LINE FROM BUS 73373	[VALLEYLM	115.00]	TO BUS 73595	[DERBHILT	115.00]	CKT 1
WAB-NORTH	: TRIP LINE FROM BUS 73375	[WARRENLM	115.00]	TO BUS 74039	[NORTHNRG	115.00]	CKT 1
BBF-BBP_3	: TRIP LINE FROM BUS 73376	[BUFFBLPP	69.000]	TO BUS 73439	[BBILL3-4	6.9000]	CKT 1
CLARE-NIX	: TRIP LINE FROM BUS 73380	[CLAREMNT	230.00]	TO BUS 73419	[RD_NIXON	230.00]	CKT 1
CLARE-STETS	: TRIP LINE FROM BUS 73380	[CLAREMNT	230.00]	TO BUS 73421	[STETSON	230.00]	CKT 1
CLARE-FR	: TRIP LINE FROM BUS 73380	[CLAREMNT	230.00]	TO BUS 73477	[FULLER	230.00]	CKT 1
CLARE-FRTRA	: TRIP LINE FROM BUS 73380	[CLAREMNT	230.00]	TO BUS 73559	[FRTRANGE	230.00]	CKT 1
NP-NP	: TRIP LINE FROM BUS 73381	[BIRDSAL1	13.800]	TO BUS 73385	[BIRDSALN	34.500]	CKT 1
NP-NP_2	: TRIP LINE FROM BUS 73382	[BIRDSAL2	13.800]	TO BUS 73386	[BIRDSALS	34.500]	CKT 1
NP-NP_3	: TRIP LINE FROM BUS 73383	[BIRDSAL3	13.800]	TO BUS 73386	[BIRDSALS	34.500]	CKT 1
NP-NP_4	: TRIP LINE FROM BUS 73384	[BIRDSALE	115.00]	TO BUS 73386	[BIRDSALS	34.500]	CKT 1
NP-NP_5	: TRIP LINE FROM BUS 73384	[BIRDSALE	115.00]	TO BUS 73387	[BIRDSALW	115.00]	CKT 1
NP-TEMPL	: TRIP LINE FROM BUS 73384	[BIRDSALE	115.00]	TO BUS 73422	[TEMPLTON	115.00]	CKT 1
NP-NP_6	: TRIP LINE FROM BUS 73385	[BIRDSALN	34.500]	TO BUS 73387	[BIRDSALW	115.00]	CKT 1
NP-WOODM	: TRIP LINE FROM BUS 73387	[BIRDSALW	115.00]	TO BUS 73425	[WOODMEN	115.00]	CKT 1
NP-FAIRV	: TRIP LINE FROM BUS 73387	[BIRDSALW	115.00]	TO BUS 73430	[FAIRVWCS	115.00]	CKT 1
BRADL-FTN	: TRIP LINE FROM BUS 73388	[BRADLEY	115.00]	TO BUS 73404	[FOUNTAIN	115.00]	CKT 1
BRADL-KE	: TRIP LINE FROM BUS 73388	[BRADLEY	115.00]	TO BUS 73409	[KELKER W	115.00]	CKT 1
D22313:BRAD-BRAD_2	: TRIP LINE FROM BUS 73388	[BRADLEY	115.00]	TO BUS 73567	[BRADLEY	34.500]	CKT 1
BRIAR-CW	: TRIP LINE FROM BUS 73389	[BRIARGAT	115.00]	TO BUS 73393	[CTTNWD S	115.00]	CKT 1
BRIAR-KC	: TRIP LINE FROM BUS 73389	[BRIARGAT	115.00]	TO BUS 73410	[KETTLECK	115.00]	CKT 1
CSOC-GEES	: TRIP LINE FROM BUS 73390	[CSOC	115.00]	TO BUS 73405	[GEESEN	115.00]	CKT 1
CW-CW	: TRIP LINE FROM BUS 73391	[CTTNWD N	115.00]	TO BUS 73392	[CTTNWD N	230.00]	CKT 1
CW-CW_2	: TRIP LINE FROM BUS 73391	[CTTNWD N	115.00]	TO BUS 73393	[CTTNWD S	115.00]	CKT 1
CW-CW_3	: TRIP LINE FROM BUS 73391	[CTTNWD N	115.00]	TO BUS 73395	[CTTNWD S	34.500]	CKT 1
CW-KC	: TRIP LINE FROM BUS 73391	[CTTNWD N	115.00]	TO BUS 73410	[KETTLECK	115.00]	CKT 1
CW-WOODM	: TRIP LINE FROM BUS 73391	[CTTNWD N	115.00]	TO BUS 73425	[WOODMEN	115.00]	CKT 1
CW-CW_4	: TRIP LINE FROM BUS 73392	[CTTNWD N	230.00]	TO BUS 73394	[CTTNWD S	230.00]	CKT 1
CW-FR	: TRIP LINE FROM BUS 73392	[CTTNWD N	230.00]	TO BUS 73477	[FULLER	230.00]	CKT 1
CW-CW_5	: TRIP LINE FROM BUS 73393	[CTTNWD S	115.00]	TO BUS 73394	[CTTNWD S	230.00]	CKT 1
CW-TEMPL	: TRIP LINE FROM BUS 73393	[CTTNWD S	115.00]	TO BUS 73422	[TEMPLTON	115.00]	CKT 1
CW-RAMPA	: TRIP LINE FROM BUS 73393	[CTTNWD S	115.00]	TO BUS 73490	[RAMPART	115.00]	CKT 1
CW-STETS	: TRIP LINE FROM BUS 73394	[CTTNWD S	230.00]	TO BUS 73421	[STETSON	230.00]	CKT 1
CW-TESLA	: TRIP LINE FROM BUS 73395	[CTTNWD S	34.500]	TO BUS 73423	[TESLA	34.500]	CKT 1
SP-SP	: TRIP LINE FROM BUS 73396	[DRAKE E	34.500]	TO BUS 73398	[DRAKE S	115.00]	CKT 1
SP-SP_2	: TRIP LINE FROM BUS 73397	[DRAKE N	115.00]	TO BUS 73398	[DRAKE S	115.00]	CKT 1
SP-SP_3	: TRIP LINE FROM BUS 73397	[DRAKE N	115.00]	TO BUS 73399	[DRAKE W	34.500]	CKT 1
SP-SP_4	: TRIP LINE FROM BUS 73397	[DRAKE N	115.00]	TO BUS 73429	[DRAKE 7	13.800]	CKT 1
SP-FAIRV	: TRIP LINE FROM BUS 73397	[DRAKE N	115.00]	TO BUS 73430	[FAIRVWCS	115.00]	CKT 1
SP-ATMEL	: TRIP LINE FROM BUS 73397	[DRAKE N	115.00]	TO BUS 73496	[ATMELSUB	115.00]	CKT 1
SP-SP_5	: TRIP LINE FROM BUS 73398	[DRAKE S	115.00]	TO BUS 73427	[DRAKE 5	13.800]	CKT 1
SP-SP_6	: TRIP LINE FROM BUS 73398	[DRAKE S	115.00]	TO BUS 73575	[DRAKE E	115.00]	CKT 1
SP-SANTA	: TRIP LINE FROM BUS 73398	[DRAKE S	115.00]	TO BUS 73601	[SANTA FE	115.00]	CKT 1
EMIL-MON	: TRIP LINE FROM BUS 73400	[EMIL AND	115.00]	TO BUS 73414	[MONUMENT	115.00]	CKT 1
EMIL-FOLK	: TRIP LINE FROM BUS 73400	[EMIL AND	115.00]	TO BUS 73476	[FORESTLK	115.00]	CKT 1
FALC-FALC	: TRIP LINE FROM BUS 73402	[FALCONMV	115.00]	TO BUS 73403	[FALCONMV	69.000]	CKT 1
FALC-GEES	: TRIP LINE FROM BUS 73402	[FALCONMV	115.00]	TO BUS 73405	[GEESEN	115.00]	CKT 1
FALC-FR	: TRIP LINE FROM BUS 73402	[FALCONMV	115.00]	TO BUS 73481	[FULLER	115.00]	CKT 1
FALC-PADDO	: TRIP LINE FROM BUS 73403	[FALCONMV	69.000]	TO BUS 73463	[PADDOCK	69.000]	CKT 1
FTN-NIX	: TRIP LINE FROM BUS 73404	[FOUNTAIN	115.00]	TO BUS 73417	[RD_NIXON	115.00]	CKT 1
FTN-RUSTI	: TRIP LINE FROM BUS 73404	[FOUNTAIN	115.00]	TO BUS 73563	[RUSTIQUE	115.00]	CKT 1
FTN-RUST_2	: TRIP LINE FROM BUS 73404	[FOUNTAIN	115.00]	TO BUS 73563	[RUSTIQUE	115.00]	CKT 2
GEES-LORSO	: TRIP LINE FROM BUS 73405	[GEESEN	115.00]	TO BUS 73458	[LORSONRANCH	115.00]	CKT 1
KE-KE	: TRIP LINE FROM BUS 73407	[KELKER N	230.00]	TO BUS 73409	[KELKER W	115.00]	CKT 1
KE-NIX	: TRIP LINE FROM BUS 73407	[KELKER N	230.00]	TO BUS 73419	[RD_NIXON	230.00]	CKT 1
KE-KE_2	: TRIP LINE FROM BUS 73407	[KELKER N	230.00]	TO BUS 73446	[KELKER S	230.00]	CKT 1
KE-KE_3	: TRIP LINE FROM BUS 73408	[KELKER E	115.00]	TO BUS 73409	[KELKER W	115.00]	CKT 1
KE-TEMPL	: TRIP LINE FROM BUS 73408	[KELKER E	115.00]	TO BUS 73422	[TEMPLTON	115.00]	CKT 1
KE-KE_4	: TRIP LINE FROM BUS 73408	[KELKER E	115.00]	TO BUS 73446	[KELKER S	230.00]	CKT 1
KE-ATMEL	: TRIP LINE FROM BUS 73408	[KELKER E	115.00]	TO BUS 73496	[ATMELSUB	115.00]	CKT 1
KE-ROCKI	: TRIP LINE FROM BUS 73409	[KELKER W	115.00]	TO BUS 73420	[ROCKISLD	115.00]	CKT 1
KE-KE_5	: TRIP LINE FROM BUS 73409	[KELKER W	115.00]	TO BUS 73565	[KELKER W	34.500]	CKT 1
KE-SANTA	: TRIP LINE FROM BUS 73409	[KELKER W	115.00]	TO BUS 73601	[SANTA FE	115.00]	CKT 1
KC-KC	: TRIP LINE FROM BUS 73410	[KETTLECK	115.00]	TO BUS 73564	[KETTLECK	34.500]	CKT 1
KC-FH	: TRIP LINE FROM BUS 73410	[KETTLECK	115.00]	TO BUS 73576	[FLYHORSE	115.00]	CKT 1
FONTE-RAMPA	: TRIP LINE FROM BUS 73411	[FONTERO	115.00]	TO BUS 73490	[RAMPART	115.00]	CKT 1
FONTE-SP	: TRIP LINE FROM BUS 73411	[FONTERO	115.00]	TO BUS 73575	[DRAKE E	115.00]	CKT 1
MID-MID	: TRIP LINE FROM BUS 73412	[MIDWAYBR	115.00]	TO BUS 73413	[MIDWAYBR	230.00]	CKT 1
MID-RAH	: TRIP LINE FROM BUS 73412	[MIDWAYBR	115.00]	TO BUS 73416	[RANCHO	115.00]	CKT 1
MID-NIX	: TRIP LINE FROM BUS 73412	[MIDWAYBR	115.00]	TO BUS 73417	[RD_NIXON	115.00]	CKT 1
MID-NIX_2	: TRIP LINE FROM BUS 73413	[MIDWAYBR	230.00]	TO BUS 73419	[RD_NIXON	230.00]	CKT 1
MID-LNC	: TRIP LINE FROM BUS 73413	[MIDWAYBR	230.00]	TO BUS 73531	[LINCOLNT	230.00]	CKT 1
MID-CCW	: TRIP LINE FROM BUS 73413	[MIDWAYBR	230.00]	TO BUS 73551	[W CANON	230.00]	CKT 1
MON-MON	: TRIP LINE FROM BUS 73414	[MONUMENT	115.00]	TO BUS 73415	[MONUMENT	69.000]	CKT 1
MON-GRES	: TRIP LINE FROM BUS 73414	[MONUMENT	115.00]	TO BUS 73445	[GRESHAM	115.00]	CKT 1
MON-FH	: TRIP LINE FROM BUS 73414	[MONUMENT	115.00]	TO BUS 73576	[FLYHORSE	115.00]	CKT 1
RAH-LORSO	: TRIP LINE FROM BUS 73416	[RANCHO	115.00]	TO BUS 73458	[LORSONRANCH	115.00]	CKT 1
NIX-NIX	: TRIP LINE FROM BUS 73417	[RD_NIXON	115.00]	TO BUS 73419	[RD_NIXON	230.00]	CKT 1
NIX-NIX_2	: TRIP LINE FROM BUS 73418	[RD_NIXON	20.000]	TO BUS 73419	[RD_NIXON	230.00]	CKT 1
NIX-NIX_3	: TRIP LINE FROM BUS 73419	[RD_NIXON	230.00]	TO BUS 73434	[NIXONCT1	12.500]	CKT 1
NIX-NIX_4	: TRIP LINE FROM BUS 73419	[RD_NIXON	230.00]	TO BUS 73435	[NIXONCT2	12.500]	CKT 1
NIX-KE	: TRIP LINE FROM BUS 73419	[RD_NIXON	230.00]	TO BUS 73446	[KELKER S	230.00]	CKT 1
NIX-FRTRA	: TRIP LINE FROM BUS 73419	[RD_NIXON	230.00]	TO BUS 73559	[FRTRANGE	230.00]	CKT 1
ROCKI-TEMPL	: TRIP LINE FROM BUS 73420	[ROCKISLD	115.00]	TO BUS 73422	[TEMPLTON	115.00]	CKT 1
ROCK-ROCK_14	: TRIP LINE FROM BUS 73420	[ROCKISLD	115.00]	TO BUS 73566	[ROCKISLD	34.500]	CKT 1
TESL-TESL_6	: TRIP LINE FROM BUS 73423	[TESLA	34.500]	TO BUS 73424	[TESLA1	13.800]	CKT 1
TESLA-KC	: TRIP LINE FROM BUS 73423	[TESLA	34.500]	TO BUS 73564	[KETTLECK	34.500]	CKT 1
SP-SP_7	: TRIP LINE FROM BUS 73428	[DRAKE 6	13.800]	TO BUS 73575	[DRAKE E	115.00]	CKT 1
WIT-WNY	: TRIP LINE FROM BUS 73433	[WINDSORT	115.00]	TO BUS 73558	[WHITNEY	115.00]	CKT 1
RRS-GLDNP	: TRIP LINE FROM BUS 73437	[ROGERSRD	115.00]	TO BUS 73578	[GLDNPND	115.00]	CKT 1
CENTR-MALL	: TRIP LINE FROM BUS 73440	[CENTRYRD	69.000]	TO BUS 73511	[MALL	69.000]	CKT 1
GRES-BLKFO	: TRIP LINE FROM BUS 73445	[GRESHAM	115.00]	TO BUS 73455	[BLKFORTP	115.00]	CKT 1
BLKF-BLKFO	: TRIP LINE FROM BUS 73452	[BLACKFOR	115.00]	TO BUS 73455	[BLKFORTP	115.00]	CKT 1
BLKFO-BLSQ	: TRIP LINE FROM BUS 73455	[BLKFORTP	115.00]	TO BUS 73460	[BLK SQMV	115.00]	CKT 1

PEYTO-MERDN	: TRIP LINE FROM BUS 73456	[PEYTON	115.00]	TO BUS 73459	[MERDNRCH	115.00]	CKT 1
MERDN-BLSQ	: TRIP LINE FROM BUS 73459	[MERDNRCH	115.00]	TO BUS 73460	[BLK SQMV	115.00]	CKT 1
BLSQ-FR	: TRIP LINE FROM BUS 73460	[BLK SQMV	115.00]	TO BUS 73481	[FULLER	115.00]	CKT 1
DIC-COLLE	: TRIP LINE FROM BUS 73467	[DIXON CK	230.00]	TO BUS 73470	[COLLEGLK	230.00]	CKT 1
DIC-HSE	: TRIP LINE FROM BUS 73467	[DIXON CK	230.00]	TO BUS 73535	[HORSESHO	230.00]	CKT 1
WELLT-WAVE	: TRIP LINE FROM BUS 73468	[WELL TP	115.00]	TO BUS 73469	[WAVR PV	115.00]	CKT 1
FR-FR	: TRIP LINE FROM BUS 73477	[FULLER	230.00]	TO BUS 73481	[FULLER	115.00]	CKT 1
TERRY-CH	: TRIP LINE FROM BUS 73488	[TERRY_RANCH	230.00]	TO BUS 73536	[CHEYENNE	230.00]	CKT 1
TERRY-NORTH	: TRIP LINE FROM BUS 73488	[TERRY_RANCH	230.00]	TO BUS 73616	[NORTH PARK	230.00]	CKT 1
TERRY-CHEY_	: TRIP LINE FROM BUS 73488	[TERRY_RANCH	230.00]	TO BUS 74037	[CHEY_S	115.00]	CKT 1
BBN-CMTDU	: TRIP LINE FROM BUS 73491	[BUBFASIN	69.000]	TO BUS 73497	[CMTDUM	69.000]	CKT 1
HMD-CMTDU	: TRIP LINE FROM BUS 73492	[HDOME	69.000]	TO BUS 73497	[CMTDUM	69.000]	CKT 1
FTRNG-FRTRA	: TRIP LINE FROM BUS 73507	[FTRNG1CC	18.000]	TO BUS 73559	[FRTRANGE	230.00]	CKT 1
FTRN-FRTR_2	: TRIP LINE FROM BUS 73508	[FTRNG2CC	18.000]	TO BUS 73559	[FRTRANGE	230.00]	CKT 1
FTRN-FRTR_3	: TRIP LINE FROM BUS 73509	[FTRNG3CC	21.000]	TO BUS 73559	[FRTRANGE	230.00]	CKT 1
MALL-NLOOP	: TRIP LINE FROM BUS 73511	[MALL	69.000]	TO BUS 73512	[NLOOP TP	69.000]	CKT 1
LANGE-CROSS	: TRIP LINE FROM BUS 73513	[LANGE TP	69.000]	TO BUS 73523	[CROSS ST	69.000]	CKT 1
5THST-SRC	: TRIP LINE FROM BUS 73516	[5THST TP	69.000]	TO BUS 74028	[RCSOUTH2	69.000]	CKT 1
RADIO-44THS	: TRIP LINE FROM BUS 73518	[RADIO_DR	69.000]	TO BUS 73519	[44TH ST	69.000]	CKT 1
RADIO-SRC	: TRIP LINE FROM BUS 73518	[RADIO_DR	69.000]	TO BUS 74028	[RCSOUTH2	69.000]	CKT 1
AMCOL-COLON	: TRIP LINE FROM BUS 73524	[AMCLOID	69.000]	TO BUS 73526	[COLONY	69.000]	CKT 1
AMCOL-BLFCB	: TRIP LINE FROM BUS 73524	[AMCLOID	69.000]	TO BUS 76501	[BLFCB_TP	69.000]	CKT 1
BELLE-DENBU	: TRIP LINE FROM BUS 73525	[BELLECRK	69.000]	TO BUS 74050	[DENBURY	69.000]	CKT 1
BELLE-BC_DV	: TRIP LINE FROM BUS 73525	[BELLECRK	69.000]	TO BUS 74051	[BC_DVAR	25.000]	CKT 1
BELLE-SEECO	: TRIP LINE FROM BUS 73525	[BELLECRK	69.000]	TO BUS 74052	[SEECOOP	69.000]	CKT 1
COLON-BUTTE	: TRIP LINE FROM BUS 73526	[COLONY	69.000]	TO BUS 73527	[BUTTEPMP	69.000]	CKT 1
BUTTE-SEECO	: TRIP LINE FROM BUS 73527	[BUTTEPMP	69.000]	TO BUS 74052	[SEECOOP	69.000]	CKT 1
NEWCS-WYREF	: TRIP LINE FROM BUS 73530	[NEWCSSTL	69.000]	TO BUS 74001	[WY REFIN	69.000]	CKT 1
LNC-LNC	: TRIP LINE FROM BUS 73531	[LINCOLNT	230.00]	TO BUS 73532	[LINCOLN1	13.800]	CKT 1
LNC-LNC_2	: TRIP LINE FROM BUS 73531	[LINCOLNT	230.00]	TO BUS 73533	[LINCOLN2	13.800]	CKT 1
CH-SNG	: TRIP LINE FROM BUS 73536	[CHEYENNE	230.00]	TO BUS 73571	[SNOWYRNG	230.00]	CKT 1
BCW-PON	: TRIP LINE FROM BUS 73551	[W CANON	230.00]	TO BUS 79054	[PONCHABR	230.00]	CKT 1
BCW-WNY	: TRIP LINE FROM BUS 73555	[BRACEWLL	115.00]	TO BUS 73558	[WHITNEY	115.00]	CKT 1
BCW-WNY_2	: TRIP LINE FROM BUS 73555	[BRACEWLL	115.00]	TO BUS 73558	[WHITNEY	115.00]	CKT 2
WRK-WRK	: TRIP LINE FROM BUS 73568	[WHTROCK	115.00]	TO BUS 73569	[WHTROCK	34.500]	CKT 1
SNG-MM	: TRIP LINE FROM BUS 73571	[SNOWYRNG	230.00]	TO BUS 73572	[MIRACLEM	230.00]	CKT 1
WHH-LRS	: TRIP LINE FROM BUS 73602	[WHEATLND	69.000]	TO BUS 73603	[LAR.RIVR	69.000]	CKT 1
EMIGR-EMITA	: TRIP LINE FROM BUS 73610	[EMIGRNT	115.00]	TO BUS 73611	[EMI TAP	115.00]	CKT 1
NORTH-HDN	: TRIP LINE FROM BUS 73616	[NORTH PARK	230.00]	TO BUS 79039	[HAYDEN	230.00]	CKT 1
WLDHR-COHIW	: TRIP LINE FROM BUS 73625	[WLDHRSCK	115.00]	TO BUS 73626	[COHIWIND	115.00]	CKT 1
COHIW-COHIW	: TRIP LINE FROM BUS 73626	[COHIWIND	115.00]	TO BUS 73627	[COHIWIND_1	34.500]	CKT 1
COHI-COHI_2	: TRIP LINE FROM BUS 73627	[COHIWIND_1	34.500]	TO BUS 73631	[COHIWIND_G1	0.69000]	CKT 1
WYREF-SND	: TRIP LINE FROM BUS 74001	[WY REFIN	69.000]	TO BUS 74003	[S.CRK TP	69.000]	CKT 1
88OIL-SND	: TRIP LINE FROM BUS 74002	[88 OIL	69.000]	TO BUS 74003	[S.CRK TP	69.000]	CKT 1
OSA-BTT	: TRIP LINE FROM BUS 74007	[OSAG CTY	69.000]	TO BUS 74008	[BENTON	69.000]	CKT 1
BTT-UPTON	: TRIP LINE FROM BUS 74008	[BENTON	69.000]	TO BUS 74009	[UPTON_C	69.000]	CKT 1
WYGEN-DCK	: TRIP LINE FROM BUS 74016	[WYGEN	13.800]	TO BUS 74030	[DONKYCRK	230.00]	CKT 1
WYGE-DCK_2	: TRIP LINE FROM BUS 74017	[WYGEN2	13.800]	TO BUS 74030	[DONKYCRK	230.00]	CKT 1
WYGE-DCK_3	: TRIP LINE FROM BUS 74018	[WYGEN3	13.800]	TO BUS 74030	[DONKYCRK	230.00]	CKT 1
SRC-SRC	: TRIP LINE FROM BUS 74027	[RCSOUTH1	230.00]	TO BUS 74028	[RCSOUTH2	69.000]	CKT 1
SRC-RDC	: TRIP LINE FROM BUS 74027	[RCSOUTH1	230.00]	TO BUS 76351	[RCDC W	230.00]	CKT 1
DCK-PUMPK	: TRIP LINE FROM BUS 74030	[DONKYCRK	230.00]	TO BUS 76400	[PUMPKIN_BTS	230.00]	CKT 1
MINNK-MINNK	: TRIP LINE FROM BUS 74035	[MINNKHAT	230.00]	TO BUS 74036	[MINNKHAT	69.000]	CKT 1
CHEY_-SWANR	: TRIP LINE FROM BUS 74037	[CHEY_S	115.00]	TO BUS 74040	[SWANRNCH	115.00]	CKT 1
EBPAR-CPGST	: TRIP LINE FROM BUS 74041	[EB PARK	115.00]	TO BUS 74060	[CPGSTN	115.00]	CKT 1
CLR_1-WTG_C	: TRIP LINE FROM BUS 74042	[CLR_1	0.6000]	TO BUS 74044	[WTG_CB1	34.500]	CKT 1
SS_GE-SS_CL	: TRIP LINE FROM BUS 74043	[SS_GEN1	0.6000]	TO BUS 74046	[SS_CL1	34.500]	CKT 1
WTG_C-2004-	: TRIP LINE FROM BUS 74044	[WTG_CB1	34.500]	TO BUS 74045	[2004-G1	34.500]	CKT 1
2004--HJWIN	: TRIP LINE FROM BUS 74045	[2004-G1	34.500]	TO BUS 74048	[HJWIND	115.00]	CKT 1
SS_CL-SSWIN	: TRIP LINE FROM BUS 74046	[SS_CL1	34.500]	TO BUS 74047	[SSWIND	34.500]	CKT 1
SSWIN-HJWIN	: TRIP LINE FROM BUS 74047	[SSWIND	34.500]	TO BUS 74048	[HJWIND	115.00]	CKT 1
BC_DV-BC_DV	: TRIP LINE FROM BUS 74051	[BC_DVAR	25.000]	TO BUS 74053	[BC_DVAR	0.4800]	CKT 1
CPGST-CPGST	: TRIP LINE FROM BUS 74060	[CPGSTN	115.00]	TO BUS 74061	[CPGSTN_1	13.800]	CKT U1
CPGS-CPGS_2	: TRIP LINE FROM BUS 74060	[CPGSTN	115.00]	TO BUS 74062	[CPGSTN_2	13.800]	CKT U1
ARVAD-ART	: TRIP LINE FROM BUS 76301	[ARVADA1	13.800]	TO BUS 76403	[ARVADA	230.00]	CKT 1
ARVA-ART_2	: TRIP LINE FROM BUS 76302	[ARVADA2	13.800]	TO BUS 76403	[ARVADA	230.00]	CKT 1
ARVA-ART_3	: TRIP LINE FROM BUS 76303	[ARVADA3	13.800]	TO BUS 76403	[ARVADA	230.00]	CKT 1
BRB-BRB	: TRIP LINE FROM BUS 76305	[BARBERC1	13.800]	TO BUS 76401	[BARBERCK	230.00]	CKT 1
BRB-BRB_2	: TRIP LINE FROM BUS 76306	[BARBERC2	13.800]	TO BUS 76401	[BARBERCK	230.00]	CKT 1
BRB-BRB_3	: TRIP LINE FROM BUS 76307	[BARBERC3	13.800]	TO BUS 76401	[BARBERCK	230.00]	CKT 1
HART2-PUMPK	: TRIP LINE FROM BUS 76309	[HARTZOG1	13.800]	TO BUS 76400	[PUMPKIN_BTS	230.00]	CKT 1
HART-PUMP_2	: TRIP LINE FROM BUS 76310	[HARTZOG2	13.800]	TO BUS 76400	[PUMPKIN_BTS	230.00]	CKT 1
HART-PUMP_3	: TRIP LINE FROM BUS 76311	[HARTZOG3	13.800]	TO BUS 76400	[PUMPKIN_BTS	230.00]	CKT 1
TNG-ART	: TRIP LINE FROM BUS 76312	[TONGRIVR	230.00]	TO BUS 76403	[ARVADA	230.00]	CKT 1
TNG-DKR	: TRIP LINE FROM BUS 76312	[TONGRIVR	230.00]	TO BUS 76409	[DECKER	230.00]	CKT 1
PUMPK-BRB	: TRIP LINE FROM BUS 76400	[PUMPKIN_BTS	230.00]	TO BUS 76401	[BARBERCK	230.00]	CKT 1
DF-ART	: TRIP LINE FROM BUS 76402	[DRYFORK	230.00]	TO BUS 76403	[ARVADA	230.00]	CKT 1
DF-DF	: TRIP LINE FROM BUS 76402	[DRYFORK	230.00]	TO BUS 76404	[DRYFORK	19.000]	CKT 1
DKR-WYM	: TRIP LINE FROM BUS 76409	[DECKER	230.00]	TO BUS 76410	[WYOMONT	230.00]	CKT 1
BELLE-BLFCB	: TRIP LINE FROM BUS 76500	[BELLEBEC	69.000]	TO BUS 76501	[BLFCB_TP	69.000]	CKT 1
ART-HDN	: TRIP LINE FROM BUS 79001	[ARTESIA	138.00]	TO BUS 79038	[HAYDEN	138.00]	CKT 1
ART-VNL	: TRIP LINE FROM BUS 79001	[ARTESIA	138.00]	TO BUS 79067	[VERNAL	138.00]	CKT 1
AXBA-HDN	: TRIP LINE FROM BUS 79002	[AXIAL	138.00]	TO BUS 79038	[HAYDEN	138.00]	CKT 1
AXBA-MKR	: TRIP LINE FROM BUS 79002	[AXIAL	138.00]	TO BUS 79046	[MEEKER	138.00]	CKT 1
BST-BST_3	: TRIP LINE FROM BUS 79003	[BASALT	115.00]	TO BUS 79004	[BASALT	230.00]	CKT T2
BST-CRYST	: TRIP LINE FROM BUS 79003	[BASALT	115.00]	TO BUS 79018	[CRYSTLPS	115.00]	CKT 1
BEA-CRG	: TRIP LINE FROM BUS 79005	[BEARS	345.00]	TO BUS 79014	[CRAIG	345.00]	CKT 1
BEAVE-WOL	: TRIP LINE FROM BUS 79006	[BEAVERCU	115.00]	TO BUS 79068	[WOLCOTT	115.00]	CKT 1
BEAVE-AVON	: TRIP LINE FROM BUS 79006	[BEAVERCU	115.00]	TO BUS 79092	[AVON	115.00]	CKT 1
BMS-CCI	: TRIP LINE FROM BUS 79007	[BLUEMESA	115.00]	TO BUS 79020	[CURECANT	115.00]	CKT 1
BMS-LKCT	: TRIP LINE FROM BUS 79007	[BLUEMESA	115.00]	TO BUS 79084	[LAKECITY	115.00]	CKT 1
BMS-SKO	: TRIP LINE FROM BUS 79007	[BLUEMESA	115.00]	TO BUS 79090	[SKITO	115.00]	CKT 1
BMS-BMS	: TRIP LINE FROM BUS 79007	[BLUEMESA	115.00]	TO BUS 79157	[BMESA1-2	11.000]	CKT 1
GRG-LYMA	: TRIP LINE FROM BUS 79008	[GRANGER	69.000]	TO BUS 79009	[LYMAN SW	69.000]	CKT 1

GRG-FON	: TRIP LINE FROM BUS 79008	[GRANGER	69.000]	TO BUS 79030	[FONTNLE	69.000]	CKT 1
LYMA-MANIL	: TRIP LINE FROM BUS 79009	[LYMAN SW	69.000]	TO BUS 79010	[MANILA	69.000]	CKT 1
MANIL-FGE	: TRIP LINE FROM BUS 79010	[MANILA	69.000]	TO BUS 79029	[FLAMGORG	69.000]	CKT 1
CAH-NLA	: TRIP LINE FROM BUS 79011	[CAHONE	115.00]	TO BUS 79052	[NUCLA	115.00]	CKT 1
CAH-GCT	: TRIP LINE FROM BUS 79011	[CAHONE	115.00]	TO BUS 79180	[GRCUT TP	115.00]	CKT 1
CORTE-BLDR	: TRIP LINE FROM BUS 79012	[CORTEZ	115.00]	TO BUS 79073	[BLUEDOOR	115.00]	CKT 1
CORTE-EMP	: TRIP LINE FROM BUS 79012	[CORTEZ	115.00]	TO BUS 79075	[EMPIRETS	115.00]	CKT 1
CRG-CRG_2	: TRIP LINE FROM BUS 79013	[CRAIG	230.00]	TO BUS 79014	[CRAIG	345.00]	CKT 1
CRG-CRG_3	: TRIP LINE FROM BUS 79013	[CRAIG	230.00]	TO BUS 79014	[CRAIG	345.00]	CKT 2
CRG-CRG_4	: TRIP LINE FROM BUS 79013	[CRAIG	230.00]	TO BUS 79015	[CRAIG 1	22.000]	CKT 1
CRG-CRG_5	: TRIP LINE FROM BUS 79013	[CRAIG	230.00]	TO BUS 79016	[CRAIG 2	22.000]	CKT 1
CRG-HDN	: TRIP LINE FROM BUS 79013	[CRAIG	230.00]	TO BUS 79039	[HAYDEN	230.00]	CKT 1
CRG-HDN_2	: TRIP LINE FROM BUS 79013	[CRAIG	230.00]	TO BUS 79039	[HAYDEN	230.00]	CKT 2
CRG-RFL	: TRIP LINE FROM BUS 79013	[CRAIG	230.00]	TO BUS 79059	[RIFLE WA	230.00]	CKT 1
CRG-CRG_6	: TRIP LINE FROM BUS 79014	[CRAIG	345.00]	TO BUS 79017	[CRAIG 3	22.000]	CKT 1
CRG-MKR	: TRIP LINE FROM BUS 79014	[CRAIG	345.00]	TO BUS 79266	[MEEKER	345.00]	CKT 1
MP-MP	: TRIP LINE FROM BUS 79019	[MORRO1-2	12.500]	TO BUS 79163	[MORROWPT	230.00]	CKT 1
CCI-CCI	: TRIP LINE FROM BUS 79020	[CURECANT	115.00]	TO BUS 79021	[CURECANT	230.00]	CKT 1
CCI-SCN	: TRIP LINE FROM BUS 79020	[CURECANT	115.00]	TO BUS 79192	[SOCANAL	115.00]	CKT 1
CCI-CRY	: TRIP LINE FROM BUS 79020	[CURECANT	115.00]	TO BUS 79253	[CRYSTAL	115.00]	CKT 1
CCI-LCN	: TRIP LINE FROM BUS 79021	[CURECANT	230.00]	TO BUS 79045	[LOSTCANY	230.00]	CKT 1
CCI-PON	: TRIP LINE FROM BUS 79021	[CURECANT	230.00]	TO BUS 79054	[PONCHABR	230.00]	CKT 1
CCI-NFK	: TRIP LINE FROM BUS 79021	[CURECANT	230.00]	TO BUS 79070	[NORTHFRK	230.00]	CKT 1
CCI-MP	: TRIP LINE FROM BUS 79021	[CURECANT	230.00]	TO BUS 79163	[MORROWPT	230.00]	CKT 1
DRO-HSP	: TRIP LINE FROM BUS 79023	[DURANGO	115.00]	TO BUS 79071	[HESPERUS	115.00]	CKT 1
DRO-BODO	: TRIP LINE FROM BUS 79023	[DURANGO	115.00]	TO BUS 79078	[BODO	115.00]	CKT 1
DRO-SHEN	: TRIP LINE FROM BUS 79023	[DURANGO	115.00]	TO BUS 79089	[SHENDOAH	115.00]	CKT 1
DRO-ANM	: TRIP LINE FROM BUS 79023	[DURANGO	115.00]	TO BUS 79128	[ANIMARIV	115.00]	CKT 1
FGE-FGE	: TRIP LINE FROM BUS 79026	[FLAMGORG	138.00]	TO BUS 79029	[FLAMGORG	69.000]	CKT 1
FGE-VNL	: TRIP LINE FROM BUS 79026	[FLAMGORG	138.00]	TO BUS 79067	[VERNAL	138.00]	CKT 1
FGE-VNL_2	: TRIP LINE FROM BUS 79026	[FLAMGORG	138.00]	TO BUS 79067	[VERNAL	138.00]	CKT 2
FGE-FGE_2	: TRIP LINE FROM BUS 79026	[FLAMGORG	138.00]	TO BUS 79126	[FLAMGORG	230.00]	CKT 2
FGE-FGE_3	: TRIP LINE FROM BUS 79026	[FLAMGORG	138.00]	TO BUS 79154	[FLGORG1	11.500]	CKT 1
FGE-FGE_4	: TRIP LINE FROM BUS 79026	[FLAMGORG	138.00]	TO BUS 79155	[FLGORG2	11.500]	CKT 1
FGE-FGE_5	: TRIP LINE FROM BUS 79026	[FLAMGORG	138.00]	TO BUS 79156	[FLGORG3	11.500]	CKT 1
GC-GC	: TRIP LINE FROM BUS 79028	[GLEN PS	230.00]	TO BUS 79031	[GLENCANY	230.00]	CKT 1
GC-NAVAJ	: TRIP LINE FROM BUS 79028	[GLEN PS	230.00]	TO BUS 79093	[NAVAJO	230.00]	CKT 1
FON-FON	: TRIP LINE FROM BUS 79030	[FONTNLE	69.000]	TO BUS 79123	[FONTNLE	4.1600]	CKT 1
GC-GC_2	: TRIP LINE FROM BUS 79031	[GLENCANY	230.00]	TO BUS 79032	[GLENCANY	345.00]	CKT 1
GC-GC_3	: TRIP LINE FROM BUS 79031	[GLENCANY	230.00]	TO BUS 79032	[GLENCANY	345.00]	CKT 2
GC-GC_4	: TRIP LINE FROM BUS 79031	[GLENCANY	230.00]	TO BUS 79153	[GLENC7-8	13.800]	CKT 1
GC-GC_5	: TRIP LINE FROM BUS 79032	[GLENCANY	345.00]	TO BUS 79150	[GLENC1-2	13.800]	CKT 1
GC-GC_6	: TRIP LINE FROM BUS 79032	[GLENCANY	345.00]	TO BUS 79151	[GLENC3-4	13.800]	CKT 1
GC-GC_7	: TRIP LINE FROM BUS 79032	[GLENCANY	345.00]	TO BUS 79152	[GLENC5-6	13.800]	CKT 1
GOT-HDN_2	: TRIP LINE FROM BUS 79033	[GOREPASS	230.00]	TO BUS 79039	[HAYDEN	230.00]	CKT 1
D22551:GRAN-GRAN_4	: TRIP LINE FROM BUS 79034	[GRANDJCT	115.00]	TO BUS 79035	[GRANDJCT	138.00]	CKT T2
GRAND-STRNE	: TRIP LINE FROM BUS 79034	[GRANDJCT	115.00]	TO BUS 79183	[STRNELSN	115.00]	CKT 1
GRAND-COL	: TRIP LINE FROM BUS 79035	[GRANDJCT	138.00]	TO BUS 79047	[COLBRAN	138.00]	CKT 1
GRAND-MTR	: TRIP LINE FROM BUS 79036	[GRANDJCT	345.00]	TO BUS 79049	[MONTROSE	345.00]	CKT 1
GRAND-RFC	: TRIP LINE FROM BUS 79036	[GRANDJCT	345.00]	TO BUS 79058	[RIFLE_CU	345.00]	CKT 1
GUN-GUN	: TRIP LINE FROM BUS 79037	[GUNNISON	115.00]	TO BUS 79197	[GUNNISTP	115.00]	CKT 1
HDN-HDN	: TRIP LINE FROM BUS 79039	[HAYDEN	230.00]	TO BUS 79040	[HAYDEN1	18.000]	CKT 1
HDN-HDN_2	: TRIP LINE FROM BUS 79039	[HAYDEN	230.00]	TO BUS 79041	[HAYDEN2	22.000]	CKT 1
HDN-FOI	: TRIP LINE FROM BUS 79039	[HAYDEN	230.00]	TO BUS 79091	[FOIDELCK	230.00]	CKT 1
HOTC-NFK	: TRIP LINE FROM BUS 79042	[HOTCHKIS	115.00]	TO BUS 79050	[NORTHFRK	115.00]	CKT 1
HOTC-GMET	: TRIP LINE FROM BUS 79042	[HOTCHKIS	115.00]	TO BUS 79104	[GARNETAP	115.00]	CKT 1
HOTC-HOTC	: TRIP LINE FROM BUS 79042	[HOTCHKIS	115.00]	TO BUS 79137	[HOTCHKIS	46.000]	CKT 1
LCN-LCN	: TRIP LINE FROM BUS 79044	[LOSTCANY	115.00]	TO BUS 79045	[LOSTCANY	230.00]	CKT 1
LCN-LCN_2	: TRIP LINE FROM BUS 79044	[LOSTCANY	115.00]	TO BUS 79045	[LOSTCANY	230.00]	CKT 2
LCN-ECOR	: TRIP LINE FROM BUS 79044	[LOSTCANY	115.00]	TO BUS 79074	[E.CORTEZ	115.00]	CKT 1
LCN-EMP	: TRIP LINE FROM BUS 79044	[LOSTCANY	115.00]	TO BUS 79075	[EMPIRETS	115.00]	CKT 1
LCN-MANT	: TRIP LINE FROM BUS 79044	[LOSTCANY	115.00]	TO BUS 79111	[MANCOSTP	115.00]	CKT 1
LCN-TOWA	: TRIP LINE FROM BUS 79044	[LOSTCANY	115.00]	TO BUS 79122	[TOWAOC	115.00]	CKT 1
LCN-SHER	: TRIP LINE FROM BUS 79045	[LOSTCANY	230.00]	TO BUS 79061	[SHIP PS	230.00]	CKT 1
MKR-RFC	: TRIP LINE FROM BUS 79046	[MEEKER	138.00]	TO BUS 79056	[RIFLE_CU	138.00]	CKT 1
MKR-W.RV.	: TRIP LINE FROM BUS 79046	[MEEKER	138.00]	TO BUS 79264	[W.RV.CTY	138.00]	CKT 1
MKR-C-B	: TRIP LINE FROM BUS 79046	[MEEKER	138.00]	TO BUS 79350	[C-B	138.00]	CKT 1
COL-RFC	: TRIP LINE FROM BUS 79047	[COLBRAN	138.00]	TO BUS 79056	[RIFLE_CU	138.00]	CKT 1
COL-COL	: TRIP LINE FROM BUS 79047	[COLBRAN	138.00]	TO BUS 79173	[COLBRAN	115.00]	CKT T2
MTR-MTR	: TRIP LINE FROM BUS 79048	[MONTROSE	115.00]	TO BUS 79049	[MONTROSE	345.00]	CKT 1
MTR-NLA	: TRIP LINE FROM BUS 79048	[MONTROSE	115.00]	TO BUS 79052	[NUCLA	115.00]	CKT 1
MTR-HACN	: TRIP LINE FROM BUS 79048	[MONTROSE	115.00]	TO BUS 79082	[HAPPYCANT	115.00]	CKT 1
MTR-SCTP	: TRIP LINE FROM BUS 79048	[MONTROSE	115.00]	TO BUS 79115	[SPRCKTAP	115.00]	CKT 1
MTR-STRNE	: TRIP LINE FROM BUS 79048	[MONTROSE	115.00]	TO BUS 79183	[STRNELSN	115.00]	CKT 1
MTR-SCN	: TRIP LINE FROM BUS 79048	[MONTROSE	115.00]	TO BUS 79192	[SOCANAL	115.00]	CKT 1
MTR-HSP	: TRIP LINE FROM BUS 79049	[MONTROSE	345.00]	TO BUS 79072	[HESPERUS	345.00]	CKT 1
NFK-NFK	: TRIP LINE FROM BUS 79050	[NORTHFRK	115.00]	TO BUS 79070	[NORTHFRK	230.00]	CKT 1
NFK-NFK_2	: TRIP LINE FROM BUS 79050	[NORTHFRK	115.00]	TO BUS 79070	[NORTHFRK	230.00]	CKT 2
NFK-JUAN	: TRIP LINE FROM BUS 79050	[NORTHFRK	115.00]	TO BUS 79083	[JUANIYA	115.00]	CKT 1
NLA-NLA_2	: TRIP LINE FROM BUS 79052	[NUCLA	115.00]	TO BUS 79158	[NUCLA 1	13.800]	CKT 1
NLA-NLA_3	: TRIP LINE FROM BUS 79052	[NUCLA	115.00]	TO BUS 79159	[NUCLA 2	13.800]	CKT 1
NLA-NLA_4	: TRIP LINE FROM BUS 79052	[NUCLA	115.00]	TO BUS 79160	[NUCLA 3	13.800]	CKT 1
NLA-NLA_5	: TRIP LINE FROM BUS 79052	[NUCLA	115.00]	TO BUS 79161	[NUCLA 4	13.800]	CKT 1
RFC-RFC_2	: TRIP LINE FROM BUS 79056	[RIFLE_CU	138.00]	TO BUS 79057	[RIFLE_CU	230.00]	CKT T3
RFC-RFC_3	: TRIP LINE FROM BUS 79057	[RIFLE_CU	230.00]	TO BUS 79058	[RIFLE_CU	345.00]	CKT T4
RFC-RFL_2	: TRIP LINE FROM BUS 79057	[RIFLE_CU	230.00]	TO BUS 79059	[RIFLE WA	230.00]	CKT 1
RFC-MKR	: TRIP LINE FROM BUS 79058	[RIFLE_CU	345.00]	TO BUS 79266	[MEEKER	345.00]	CKT 1
RFL-NFK	: TRIP LINE FROM BUS 79059	[RIFLE WA	230.00]	TO BUS 79070	[NORTHFRK	230.00]	CKT 1
SJN-HSP	: TRIP LINE FROM BUS 79060	[SANJN PS	345.00]	TO BUS 79072	[HESPERUS	345.00]	CKT 1
SHER-SHR	: TRIP LINE FROM BUS 79061	[SHIP PS	230.00]	TO BUS 79063	[SHIPROCK	230.00]	CKT 1
SHER-SHR_2	: TRIP LINE FROM BUS 79061	[SHIP PS	230.00]	TO BUS 79063	[SHIPROCK	230.00]	CKT 2
SBS-FOI	: TRIP LINE FROM BUS 79065	[STEAMBT	230.00]	TO BUS 79091	[FOIDELCK	230.00]	CKT 1
SBS-FOI_2	: TRIP LINE FROM BUS 79065	[STEAMBT	230.00]	TO BUS 79091	[FOIDELCK	230.00]	CKT 2
VAIL-WOL	: TRIP LINE FROM BUS 79066	[VAIL	115.00]	TO BUS 79068	[WOLCOTT	115.00]	CKT 1

VAIL-AVON	:	TRIP LINE FROM BUS 79066	[VAIL	115.00]	TO BUS 79092	[AVON	115.00]	CKT 1
WOL-WOL	:	TRIP LINE FROM BUS 79068	[WOLCOTT	115.00]	TO BUS 79069	[WOLCOTT	230.00]	CKT T1
WOL-WOL_2	:	TRIP LINE FROM BUS 79068	[WOLCOTT	115.00]	TO BUS 79069	[WOLCOTT	230.00]	CKT T2
WOL-FOI	:	TRIP LINE FROM BUS 79069	[WOLCOTT	230.00]	TO BUS 79091	[FOIDELCK	230.00]	CKT 1
HSP-BODO	:	TRIP LINE FROM BUS 79071	[HESPERUS	115.00]	TO BUS 79078	[BODO	115.00]	CKT 1
HSP-ROCKW	:	TRIP LINE FROM BUS 79071	[HESPERUS	115.00]	TO BUS 79088	[ROCKWOOD	115.00]	CKT 1
HSP-COYOT	:	TRIP LINE FROM BUS 79071	[HESPERUS	115.00]	TO BUS 79191	[COYOTE G	115.00]	CKT 1
BLDR-ECOR	:	TRIP LINE FROM BUS 79073	[BLUEDOOR	115.00]	TO BUS 79074	[E.CORTEZ	115.00]	CKT 1
EMP-GCT	:	TRIP LINE FROM BUS 79075	[EMPIRETS	115.00]	TO BUS 79180	[GRCUT TP	115.00]	CKT 1
AMEAS-BAYF	:	TRIP LINE FROM BUS 79076	[AM EAST	115.00]	TO BUS 79077	[BAYFIELD	115.00]	CKT 1
BAYF-PAGO	:	TRIP LINE FROM BUS 79077	[BAYFIELD	115.00]	TO BUS 79086	[PAGOSA	115.00]	CKT 1
BULL-HACN	:	TRIP LINE FROM BUS 79079	[BULLOCK	115.00]	TO BUS 79082	[HAPPYCAN	115.00]	CKT 1
BULL-SCTP	:	TRIP LINE FROM BUS 79079	[BULLOCK	115.00]	TO BUS 79115	[SPRCKTAP	115.00]	CKT 1
CASC-ROCKW	:	TRIP LINE FROM BUS 79080	[CASCADEL	115.00]	TO BUS 79088	[ROCKWOOD	115.00]	CKT 1
CASC-COBA	:	TRIP LINE FROM BUS 79080	[CASCADEL	115.00]	TO BUS 79254	[COALBANK	115.00]	CKT 1
HACN-HACN	:	TRIP LINE FROM BUS 79082	[HAPPYCAN	115.00]	TO BUS 79135	[HAPPYCAN	46.000]	CKT 1
JUAN-SYLVS	:	TRIP LINE FROM BUS 79083	[JUANITA	115.00]	TO BUS 79127	[SYLVSTGU	115.00]	CKT 1
JUAN-JUAN	:	TRIP LINE FROM BUS 79083	[JUANITA	115.00]	TO BUS 79136	[JUANITA	46.000]	CKT 1
NMES-SCTP	:	TRIP LINE FROM BUS 79085	[NORTHMSA	115.00]	TO BUS 79115	[SPRCKTAP	115.00]	CKT 1
SHEN-MANT	:	TRIP LINE FROM BUS 79089	[SHENDOAH	115.00]	TO BUS 79111	[MANCOSTP	115.00]	CKT 1
SKO-GUN	:	TRIP LINE FROM BUS 79090	[SKITO	115.00]	TO BUS 79197	[GUNNISTP	115.00]	CKT 1
NAVAJ-LHV	:	TRIP LINE FROM BUS 79093	[NAVAJO	230.00]	TO BUS 79096	[LNGHOUSE	230.00]	CKT 1
GRME-GMET	:	TRIP LINE FROM BUS 79103	[GARNET M	115.00]	TO BUS 79104	[GARNETAP	115.00]	CKT 1
GRME-GRME	:	TRIP LINE FROM BUS 79103	[GARNET M	115.00]	TO BUS 79138	[GARNET M	46.000]	CKT 1
GRME-GUNVA	:	TRIP LINE FROM BUS 79103	[GARNET M	115.00]	TO BUS 79184	[GUNVAL	115.00]	CKT 1
HOVE-YJSW	:	TRIP LINE FROM BUS 79108	[HOVENWEP	115.00]	TO BUS 79117	[Y.JACK 2	115.00]	CKT 1
HOVE-SACN	:	TRIP LINE FROM BUS 79108	[HOVENWEP	115.00]	TO BUS 79121	[SANDCANY	115.00]	CKT 1
MAINC-YEJW	:	TRIP LINE FROM BUS 79110	[MAIN CO	115.00]	TO BUS 79118	[Y.JACK W	115.00]	CKT 1
MAINC-MOOI	:	TRIP LINE FROM BUS 79110	[MAIN CO	115.00]	TO BUS 79120	[MOQUI C	115.00]	CKT 1
YJSW-YEJW	:	TRIP LINE FROM BUS 79117	[Y.JACK 2	115.00]	TO BUS 79118	[Y.JACK W	115.00]	CKT 1
TOWA-TOWA	:	TRIP LINE FROM BUS 79122	[TOWAOC	115.00]	TO BUS 79164	[TOWAOC	6.9000]	CKT 1
CRY-CRY	:	TRIP LINE FROM BUS 79162	[CRYSTAL	12.500]	TO BUS 79253	[CRYSTAL	115.00]	CKT 1
LMP-LMP	:	TRIP LINE FROM BUS 79166	[MOLINA-L	4.2000]	TO BUS 79174	[MOLINA-L	115.00]	CKT 1
UMP-UMP	:	TRIP LINE FROM BUS 79172	[MOLINA-U	4.2000]	TO BUS 79175	[MOLINA-U	115.00]	CKT 1
COL-LMP	:	TRIP LINE FROM BUS 79173	[COLBRAN	115.00]	TO BUS 79174	[MOLINA-L	115.00]	CKT 1
COL-UMP	:	TRIP LINE FROM BUS 79173	[COLBRAN	115.00]	TO BUS 79175	[MOLINA-U	115.00]	CKT 1
MPE-MPE	:	TRIP LINE FROM BUS 79176	[MCPHEE	2.4000]	TO BUS 79177	[MCPHEE	12.470]	CKT 1
MPE-GCT	:	TRIP LINE FROM BUS 79177	[MCPHEE	12.470]	TO BUS 79178	[GRT CUT	12.470]	CKT 1
GCT-GCT	:	TRIP LINE FROM BUS 79178	[GRT CUT	12.470]	TO BUS 79179	[GRT CUT	115.00]	CKT 1
GCT-GCT_2	:	TRIP LINE FROM BUS 79179	[GRT CUT	115.00]	TO BUS 79180	[GRCUT TP	115.00]	CKT 1
DOUGH-DOUGH	:	TRIP LINE FROM BUS 79181	[DOUGHSPN	46.000]	TO BUS 79182	[DOUGHSPN	115.00]	CKT 1
DOUGH-STRNE	:	TRIP LINE FROM BUS 79182	[DOUGHSPN	115.00]	TO BUS 79183	[STRNELSN	115.00]	CKT 1
DOUGH-GUNVA	:	TRIP LINE FROM BUS 79182	[DOUGHSPN	115.00]	TO BUS 79184	[GUNVAL	115.00]	CKT 1
SUNS-AMES	:	TRIP LINE FROM BUS 79189	[SUNSH SM	115.00]	TO BUS 79257	[AMES	115.00]	CKT 1
DACK-MCK	:	TRIP LINE FROM BUS 79190	[DALLASC	115.00]	TO BUS 79193	[MCKENZIX	115.00]	CKT 1
COYOT-ELPAS	:	TRIP LINE FROM BUS 79191	[COYOTALE	115.00]	TO BUS 79260	[ELPASOTP	115.00]	CKT 1
SCN-MCK	:	TRIP LINE FROM BUS 79192	[SOCANAL	115.00]	TO BUS 79193	[MCKENZIX	115.00]	CKT 1
BUBR-SITP	:	TRIP LINE FROM BUS 79194	[BURROBDG	115.00]	TO BUS 79256	[SILVERTN	115.00]	CKT 1
BUBR-AMES	:	TRIP LINE FROM BUS 79194	[BURROBDG	115.00]	TO BUS 79257	[AMES	115.00]	CKT 1
NGU-GUN	:	TRIP LINE FROM BUS 79196	[N.GUNNSN	115.00]	TO BUS 79197	[GUNNISTP	115.00]	CKT 1
AMATL-QFATL	:	TRIP LINE FROM BUS 79250	[AMATLAS	230.00]	TO BUS 79251	[QFATLAS1	13.800]	CKT 1
AMAT-QFAT_2	:	TRIP LINE FROM BUS 79250	[AMATLAS	230.00]	TO BUS 79252	[QFATLAS2	13.800]	CKT 1
COBA-MOLA	:	TRIP LINE FROM BUS 79254	[COALBANK	115.00]	TO BUS 79255	[MOLASTAP	115.00]	CKT 1
MOLA-SITP	:	TRIP LINE FROM BUS 79255	[MOLASTAP	115.00]	TO BUS 79256	[SILVERTN	115.00]	CKT 1
SITP-CHECK	:	TRIP LINE FROM BUS 79256	[SILVERTN	115.00]	TO BUS 79262	[CEMNT CK	115.00]	CKT 1
W.RV.-CALAM	:	TRIP LINE FROM BUS 79264	[W.RV.CTY	138.00]	TO BUS 79265	[CALAMRDG	138.00]	CKT 1
CALAM-C-A	:	TRIP LINE FROM BUS 79265	[CALAMRDG	138.00]	TO BUS 79312	[C-A	138.00]	CKT 1
CALAM-DECM	:	TRIP LINE FROM BUS 79265	[CALAMRDG	138.00]	TO BUS 79400	[DES.MINE	138.00]	CKT 1
MKR-MCB	:	TRIP LINE FROM BUS 79266	[MEEKER	345.00]	TO BUS 79356	[MCBRYDE	345.00]	CKT 1
C-B-PICEA	:	TRIP LINE FROM BUS 79350	[C-B	138.00]	TO BUS 79352	[PICEANCE	138.00]	CKT 1
MCB-MCB	:	TRIP LINE FROM BUS 79354	[MCBRYDE	138.00]	TO BUS 79356	[MCBRYDE	345.00]	CKT 1
MCB-MCB_2	:	TRIP LINE FROM BUS 79354	[MCBRYDE	138.00]	TO BUS 79356	[MCBRYDE	345.00]	CKT 2
CAE4G-CAE11	:	TRIP LINE FROM BUS 80000	[CAE 4G1	4.1600]	TO BUS 80028	[CAE T1	12.500]	CKT 1
SFU12-SFU12	:	TRIP LINE FROM BUS 80014	[SFU 12T1	12.600]	TO BUS 80015	[SFU 12T2	12.600]	CKT 1
RO260-NWR60	:	TRIP LINE FROM BUS 80017	[RO2 60T2	60.000]	TO BUS 80048	[NWR 60T3	60.000]	CKT 1
ANN6-ANN6_2	:	TRIP LINE FROM BUS 80020	[ANN 60T1	60.000]	TO BUS 80033	[ANN 60T2	60.000]	CKT 4
NEL1-NEL1_3	:	TRIP LINE FROM BUS 80026	[NEL 12T1	12.600]	TO BUS 80055	[NEL 12A	12.600]	CKT 1
NOR6-NOR6_2	:	TRIP LINE FROM BUS 80038	[NOR 60T1	60.000]	TO BUS 80045	[NOR 60T2	60.000]	CKT 1
NOR60-JLN60	:	TRIP LINE FROM BUS 80038	[NOR 60T1	60.000]	TO BUS 80046	[JLN 60T2	60.000]	CKT 1
HCT99-GLR60	:	TRIP LINE FROM BUS 80042	[HCT 99P	60.000]	TO BUS 80043	[GLR 60T2	60.000]	CKT 1
NWR6-NWR6_2	:	TRIP LINE FROM BUS 80047	[NWR 60T2	60.000]	TO BUS 80048	[NWR 60T3	60.000]	CKT 2
NWR60-NWR81	:	TRIP LINE FROM BUS 80047	[NWR 60T2	60.000]	TO BUS 80672	[NWR 81H	60.000]	CKT 1
UNY12-UNY12	:	TRIP LINE FROM BUS 80058	[UNY 12T1	12.600]	TO BUS 80059	[UNY 12T2	12.600]	CKT 1
ALZ2-ALZ2_3	:	TRIP LINE FROM BUS 80079	[ALZ 2X1	230.00]	TO BUS 80084	[ALZ 2B1	230.00]	CKT 3
ALZ2-ALZ2_4	:	TRIP LINE FROM BUS 80079	[ALZ 2X1	230.00]	TO BUS 80085	[ALZ 2B2	230.00]	CKT 1
MLN2-MLN2_3	:	TRIP LINE FROM BUS 80099	[MLN25T2B	25.200]	TO BUS 80124	[MLN 25B	25.200]	CKT 1
MLN2-MLN2_4	:	TRIP LINE FROM BUS 80104	[MLN25T3B	25.200]	TO BUS 80124	[MLN 25B	25.200]	CKT 1
SYH2-SYH2_5	:	TRIP LINE FROM BUS 80105	[SYH 25T2	25.200]	TO BUS 80125	[SYH 25B	25.200]	CKT 1
SYH2-SYH2_6	:	TRIP LINE FROM BUS 80107	[SYH 25T3	25.200]	TO BUS 80123	[SYH 25A	25.200]	CKT 1
MRG2-MRG2_2	:	TRIP LINE FROM BUS 80128	[MRG 25A	25.200]	TO BUS 80129	[MRG25T12	25.200]	CKT 2
GTP1-GTP1_2	:	TRIP LINE FROM BUS 80131	[GTP 1T2	132.00]	TO BUS 80132	[GTP 1T3	132.00]	CKT 1
AMX13-AMX13	:	TRIP LINE FROM BUS 80167	[AMX 138	138.00]	TO BUS 80186	[AMX 13	13.800]	CKT 1
AMX1-AMX1_2	:	TRIP LINE FROM BUS 80167	[AMX 138	138.00]	TO BUS 80186	[AMX 13	13.800]	CKT 2
SLS23-SGB23	:	TRIP LINE FROM BUS 80192	[SLS 230	230.00]	TO BUS 80707	[SGB 230	230.00]	CKT 1
SLS2-SGB2_2	:	TRIP LINE FROM BUS 80192	[SLS 230	230.00]	TO BUS 80707	[SGB 230	230.00]	CKT 2
TFP25-TFP25	:	TRIP LINE FROM BUS 80215	[TFP 25V1	25.200]	TO BUS 80243	[TFP 25	25.200]	CKT 1
DAW1-DAW1_2	:	TRIP LINE FROM BUS 80221	[DAW 1T2	138.00]	TO BUS 80424	[DAW 1T3	138.00]	CKT 1
GMS12-GMS12	:	TRIP LINE FROM BUS 80223	[GMS12T11	12.600]	TO BUS 80224	[GMS12SS1	12.600]	CKT 1
GMS1-GMS1_3	:	TRIP LINE FROM BUS 80225	[GMS12T12	12.600]	TO BUS 80226	[GMS12SS2	12.600]	CKT 1
NLV25-NLV4G	:	TRIP LINE FROM BUS 80240	[NLV 25	25.200]	TO BUS 80692	[NLV 4G1	4.1600]	CKT 1
MRT13-MIG13	:	TRIP LINE FROM BUS 80254	[MRT 138	138.00]	TO BUS 80762	[MIG 138	138.00]	CKT 1
DUG1T-DUG1T	:	TRIP LINE FROM BUS 80260	[DUG 1T3	138.00]	TO BUS 80263	[DUG 1T4	138.00]	CKT 2
REV12-REV12	:	TRIP LINE FROM BUS 80281	[REV 12T7	12.600]	TO BUS 80294	[REV 12SS	7.2000]	CKT 1
REV1-REV1_2	:	TRIP LINE FROM BUS 80284	[REV 12T8	12.600]	TO BUS 80294	[REV 12SS	7.2000]	CKT 2

SEL12-SEL12	: TRIP LINE FROM BUS 80300 [SEL 12V	12.600]	TO BUS 80308 [SEL12T10	12.600]	CKT 10
SEL1-SEL1_2	: TRIP LINE FROM BUS 80300 [SEL 12V	12.600]	TO BUS 80314 [SEL 12	12.600]	CKT 1
LCC1M-LCC25	: TRIP LINE FROM BUS 80303 [LCC 1MDC	138.00]	TO BUS 80320 [LCC 25	25.200]	CKT M1
SEL1-SEL1_3	: TRIP LINE FROM BUS 80304 [SEL 12T2	12.600]	TO BUS 80308 [SEL12T10	12.600]	CKT 1
KCLS-KCL1_2	: TRIP LINE FROM BUS 80309 [KCL SS	0.7000]	TO BUS 80319 [KCL 12T6	12.600]	CKT 1
SEP4-SEP24	: TRIP LINE FROM BUS 80329 [SEP 4	4.1600]	TO BUS 80503 [SEP2 4	4.1600]	CKT 1
PWE25-PWW25	: TRIP LINE FROM BUS 80333 [PWE 25P	25.200]	TO BUS 80335 [PVW25F65	25.200]	CKT 1
PWE25-PWE25	: TRIP LINE FROM BUS 80333 [PWE 25P	25.200]	TO BUS 80336 [PWE 25	25.200]	CKT 1
CSQ1-CSQ1_3	: TRIP LINE FROM BUS 80341 [CSQ12T1A	12.600]	TO BUS 80347 [CSQ 12B	12.600]	CKT 1
CSQ1-CSQ1_4	: TRIP LINE FROM BUS 80342 [CSQ12T1B	12.600]	TO BUS 80349 [CSQ 12D	12.600]	CKT 1
CSQ1-CSQ1_5	: TRIP LINE FROM BUS 80343 [CSQ12T2A	12.600]	TO BUS 80347 [CSQ 12B	12.600]	CKT 1
CSQ1-CSQ1_6	: TRIP LINE FROM BUS 80343 [CSQ12T2A	12.600]	TO BUS 80348 [CSQ 12C	12.600]	CKT 1
CSQ1-CSQ1_7	: TRIP LINE FROM BUS 80344 [CSQ12T2B	12.600]	TO BUS 80349 [CSQ 12D	12.600]	CKT 1
CSQ1-CSQ1_8	: TRIP LINE FROM BUS 80344 [CSQ12T2B	12.600]	TO BUS 80350 [CSQ 12E	12.600]	CKT 1
CSQ1-CSQ1_9	: TRIP LINE FROM BUS 80345 [CSQ12T3A	12.600]	TO BUS 80348 [CSQ 12C	12.600]	CKT 1
CSQ1-CSQ1_10	: TRIP LINE FROM BUS 80346 [CSQ12T3B	12.600]	TO BUS 80350 [CSQ 12E	12.600]	CKT 1
POW2G-POW6X	: TRIP LINE FROM BUS 80351 [POW 2G	2.4000]	TO BUS 80360 [POW 6X6	6.6000]	CKT 26
LOI6G-LOI66	: TRIP LINE FROM BUS 80352 [LOI 6G1	6.6000]	TO BUS 80368 [LOI 66A	66.000]	CKT 22
LOI6-LOI6_2	: TRIP LINE FROM BUS 80353 [LOI 6G2	6.6000]	TO BUS 80369 [LOI 66B	66.000]	CKT 23
POW1M-POW13	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80359 [POW 13X9	13.800]	CKT 91
D22730:POW1-POW1_2	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80359 [POW 13X9	13.800]	CKT 92
POW1M-POW6X	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80360 [POW 6X6	6.6000]	CKT 61
POW1-POW6_2	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80360 [POW 6X6	6.6000]	CKT 62
POW1-POW6_3	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80361 [POW 6X4	6.6000]	CKT 41
POW1-POW6_4	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80361 [POW 6X4	6.6000]	CKT 42
POW1-POW1_3	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80362 [POW13T24	13.800]	CKT 24
POW1-POW6_5	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80363 [POW 6X16	6.6000]	CKT 16
POW1-POW6_6	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80363 [POW 6X16	6.6000]	CKT 17
POW1-POW6_7	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80364 [POW 6X18	6.6000]	CKT 18
POW1-POW6_8	: TRIP LINE FROM BUS 80354 [POW 1MB	132.00]	TO BUS 80364 [POW 6X18	6.6000]	CKT 19
POW13-POW66	: TRIP LINE FROM BUS 80359 [POW 13X9	13.800]	TO BUS 80366 [POW 66A	66.000]	CKT 21
POW13-POW2T	: TRIP LINE FROM BUS 80359 [POW 13X9	13.800]	TO BUS 80370 [POW 2TA	2.4000]	CKT A
POW6X-POW6B	: TRIP LINE FROM BUS 80360 [POW 6X6	6.6000]	TO BUS 80365 [POW 6B5	6.6000]	CKT FC
POW6X-POW2T	: TRIP LINE FROM BUS 80360 [POW 6X6	6.6000]	TO BUS 80371 [POW 2TB	2.4000]	CKT B
POW6-POW2_2	: TRIP LINE FROM BUS 80361 [POW 6X4	6.6000]	TO BUS 80372 [POW 2TC	2.4000]	CKT C
POW1-POW2_2	: TRIP LINE FROM BUS 80362 [POW13T24	13.800]	TO BUS 80373 [POW 2TD	2.4000]	CKT D
POW6-POW2_3	: TRIP LINE FROM BUS 80363 [POW 6X16	6.6000]	TO BUS 80374 [POW 2TE	2.4000]	CKT E
POW6-POW2_4	: TRIP LINE FROM BUS 80364 [POW 6X18	6.6000]	TO BUS 80375 [POW 2TF	2.4000]	CKT F
POW6B-POW66	: TRIP LINE FROM BUS 80365 [POW 6B5	6.6000]	TO BUS 80367 [POW 66B	66.000]	CKT 1
POW6B-POW2T	: TRIP LINE FROM BUS 80365 [POW 6B5	6.6000]	TO BUS 80376 [POW 2TG	2.4000]	CKT G
POW66-LOI66	: TRIP LINE FROM BUS 80366 [POW 66A	66.000]	TO BUS 80368 [LOI 66A	66.000]	CKT 1
POW6-LOI6_2	: TRIP LINE FROM BUS 80367 [POW 66B	66.000]	TO BUS 80369 [LOI 66B	66.000]	CKT 2
TYS4G-TYS25	: TRIP LINE FROM BUS 80378 [TYS 4G1	4.1600]	TO BUS 80382 [TYS 25T1	25.200]	CKT 1
MAN1-MAN1_3	: TRIP LINE FROM BUS 80380 [MAN 12T1	12.600]	TO BUS 80511 [MAN 12V1	12.600]	CKT 1
WFR31-BOX31	: TRIP LINE FROM BUS 80381 [WFR 31P	132.00]	TO BUS 80561 [BOX 31P	132.00]	CKT 1
TYS25-STX25	: TRIP LINE FROM BUS 80382 [TYS 25T1	25.200]	TO BUS 80565 [STX 25	25.200]	CKT 1
TYS25-CCC25	: TRIP LINE FROM BUS 80382 [TYS 25T1	25.200]	TO BUS 80570 [CCC 25T6	25.200]	CKT 1
TYS25-SSZ25	: TRIP LINE FROM BUS 80382 [TYS 25T1	25.200]	TO BUS 80571 [SSZ 25T5	25.200]	CKT 1
MAN1-MAN1_4	: TRIP LINE FROM BUS 80383 [MAN 12T3	12.600]	TO BUS 80524 [MAN 12V3	12.600]	CKT 3
SKW4G-SKW25	: TRIP LINE FROM BUS 80384 [SKW 4G1	4.1600]	TO BUS 80401 [SKW 25	25.200]	CKT 1
JME13-JME66	: TRIP LINE FROM BUS 80388 [JME 13G	13.800]	TO BUS 80396 [JME 66	66.000]	CKT 1
NWS13-NWS13	: TRIP LINE FROM BUS 80389 [NWS 13G	13.800]	TO BUS 80650 [NWS 138	138.00]	CKT 1
FLW25-FLW25	: TRIP LINE FROM BUS 80397 [FLW25T1A	25.200]	TO BUS 80679 [FLW 25A	25.200]	CKT 1
NLG.4-NLG25	: TRIP LINE FROM BUS 80404 [NLG .4G	0.4800]	TO BUS 80412 [NLG 25	25.200]	CKT 1
RRH4-RRH2_2	: TRIP LINE FROM BUS 80405 [RRH 4G2	4.1600]	TO BUS 80413 [RRH 25	25.200]	CKT 2
PML1-PML1_2	: TRIP LINE FROM BUS 80406 [PML 1T1	132.00]	TO BUS 80407 [PML 1P1	132.00]	CKT 1
PML1P-BVC13	: TRIP LINE FROM BUS 80407 [PML 1P1	132.00]	TO BUS 80408 [BVC 132P	132.00]	CKT 1
PML1P-PML1P	: TRIP LINE FROM BUS 80407 [PML 1P1	132.00]	TO BUS 80593 [PML 1P2	132.00]	CKT 1
CCH25-CCH25	: TRIP LINE FROM BUS 80410 [CCH 25P	25.200]	TO BUS 80411 [CCH 25G1	25.200]	CKT 1
MDL7G-MDL66	: TRIP LINE FROM BUS 80415 [MDL 7G	6.9000]	TO BUS 80419 [MDL 66T2	66.000]	CKT 1
DSQ7G-DSQ66	: TRIP LINE FROM BUS 80416 [DSQ 7G	6.9000]	TO BUS 80420 [DSQ 66T1	66.000]	CKT 1
DSQ66-MDL66	: TRIP LINE FROM BUS 80418 [DSQ 66	66.000]	TO BUS 80419 [MDL 66T2	66.000]	CKT 1
DSQ66-DSQ66	: TRIP LINE FROM BUS 80418 [DSQ 66	66.000]	TO BUS 80420 [DSQ 66T1	66.000]	CKT 1
DNK4-DNK66	: TRIP LINE FROM BUS 80425 [DNK 4	4.1600]	TO BUS 80429 [DNK 66	66.000]	CKT 1
DN213-DN266	: TRIP LINE FROM BUS 80426 [DN2 13	13.800]	TO BUS 80431 [DN2 66	66.000]	CKT 1
DNK66-DN266	: TRIP LINE FROM BUS 80429 [DNK 66	66.000]	TO BUS 80431 [DN2 66	66.000]	CKT 1
ELD6G-ELD25	: TRIP LINE FROM BUS 80433 [ELD 6G1	6.0000]	TO BUS 80436 [ELD 25T1	25.200]	CKT 1
CSL6G-CSL25	: TRIP LINE FROM BUS 80434 [CSL 6G1	13.800]	TO BUS 80437 [CSL 25	25.200]	CKT 1
CSL25-CSL6G	: TRIP LINE FROM BUS 80437 [CSL 25	25.200]	TO BUS 80620 [CSL 6G2	13.800]	CKT 2
VTG13-VTG6T	: TRIP LINE FROM BUS 80438 [VTG 13G	13.800]	TO BUS 80441 [VTG 6T1	66.000]	CKT 1
CUP13-CUP6T	: TRIP LINE FROM BUS 80439 [CUP 13G	13.800]	TO BUS 80442 [CUP 6T1	66.000]	CKT 1
CRW13-CRW13	: TRIP LINE FROM BUS 80440 [CRW 13G1	13.800]	TO BUS 80447 [CRW 13	13.800]	CKT 1
VTG6T-CUP6T	: TRIP LINE FROM BUS 80441 [VTG 6T1	66.000]	TO BUS 80442 [CUP 6T1	66.000]	CKT 1
CRW66-CRW29	: TRIP LINE FROM BUS 80443 [CRW 66T1	66.000]	TO BUS 80445 [CRW 292P	66.000]	CKT 1
CRW66-CRW13	: TRIP LINE FROM BUS 80443 [CRW 66T1	66.000]	TO BUS 80447 [CRW 13	13.800]	CKT 1
MKL1.-MKL34	: TRIP LINE FROM BUS 80450 [MKL 1.W1	1.0000]	TO BUS 80497 [MKL 34T1	34.500]	CKT 1
MKL1-MKL3_2	: TRIP LINE FROM BUS 80451 [MKL 1.W2	1.0000]	TO BUS 80498 [MKL 34X2	34.500]	CKT 1
MKL.6-MKL34	: TRIP LINE FROM BUS 80452 [MKL .6W3	0.6900]	TO BUS 80498 [MKL 34X2	34.500]	CKT 1
MKL.-MKL3_2	: TRIP LINE FROM BUS 80453 [MKL .6W4	0.6900]	TO BUS 80499 [MKL 34T4	34.500]	CKT 1
MKL.-MKL3_3	: TRIP LINE FROM BUS 80454 [MKL .6W5	0.6900]	TO BUS 80500 [MKL 34T5	34.500]	CKT 1
QTYW1-QTY3C	: TRIP LINE FROM BUS 80455 [QTY W1	0.6900]	TO BUS 80898 [QTY 3C1	34.500]	CKT 1
QTYW2-QTY3C	: TRIP LINE FROM BUS 80456 [QTY W2	0.6900]	TO BUS 80477 [QTY 3C2	34.500]	CKT 1
QTYW3-QTY3C	: TRIP LINE FROM BUS 80457 [QTY W3	0.6900]	TO BUS 80478 [QTY 3C3	34.500]	CKT 1
QTYW4-QTY3C	: TRIP LINE FROM BUS 80458 [QTY W4	0.6900]	TO BUS 80899 [QTY 3C4	34.500]	CKT 1
TRW11-TRWT2	: TRIP LINE FROM BUS 80462 [TRW W1	0.6900]	TO BUS 80481 [TRW T2	34.500]	CKT 1
TRW2-TRWT2	: TRIP LINE FROM BUS 80463 [TRW W2	0.6900]	TO BUS 80481 [TRW T2	34.500]	CKT 2
TRW3-TRWT3	: TRIP LINE FROM BUS 80464 [TRW W3	0.6900]	TO BUS 80482 [TRW T3	34.500]	CKT 3
TRW4-TRWT3	: TRIP LINE FROM BUS 80465 [TRW W4	0.6900]	TO BUS 80482 [TRW T3	34.500]	CKT 4
TRW5-TRWT3	: TRIP LINE FROM BUS 80466 [TRW W5	0.6900]	TO BUS 80482 [TRW T3	34.500]	CKT 5
WDMW1-WDM35	: TRIP LINE FROM BUS 80467 [WDM W1	0.6900]	TO BUS 80504 [WDM 35T1	34.500]	CKT 1
WDMW2-WDM35	: TRIP LINE FROM BUS 80468 [WDM W2	0.6900]	TO BUS 80505 [WDM 35X2	34.500]	CKT 2
WDMW3-WDM35	: TRIP LINE FROM BUS 80469 [WDM W3	0.6900]	TO BUS 80505 [WDM 35X2	34.500]	CKT 3
MKL2T-MKL34	: TRIP LINE FROM BUS 80471 [MKL 2T1	230.00]	TO BUS 80476 [MKL 34	34.500]	CKT 1
MKL2T-MKT23	: TRIP LINE FROM BUS 80471 [MKL 2T1	230.00]	TO BUS 80487 [MKT 230	230.00]	CKT 1

QTY23-QTY34	: TRIP LINE FROM BUS 80472	[QTY 230	230.00]	TO BUS 80488	[QTY 34	34.500]	CKT 1
TRW21-TRW34	: TRIP LINE FROM BUS 80473	[TRW 2T1	230.00]	TO BUS 80502	[TRW 34	34.500]	CKT 1
WDM23-WDM35	: TRIP LINE FROM BUS 80474	[WDM 230	230.00]	TO BUS 80483	[WDM 35	34.500]	CKT 1
WDM23-WDT23	: TRIP LINE FROM BUS 80474	[WDM 230	230.00]	TO BUS 80494	[WDM 230	230.00]	CKT 1
MKL34-MKL34	: TRIP LINE FROM BUS 80476	[MKL 34	34.500]	TO BUS 80497	[MKL 34T1	34.500]	CKT 1
MKL3-MKL3_2	: TRIP LINE FROM BUS 80476	[MKL 34	34.500]	TO BUS 80498	[MKL 34X2	34.500]	CKT 1
MKL3-MKL3_3	: TRIP LINE FROM BUS 80476	[MKL 34	34.500]	TO BUS 80499	[MKL 34T4	34.500]	CKT 1
MKL3-MKL3_4	: TRIP LINE FROM BUS 80476	[MKL 34	34.500]	TO BUS 80500	[MKL 34T5	34.500]	CKT 1
QTY3C-QTY34	: TRIP LINE FROM BUS 80477	[QTY 3C2	34.500]	TO BUS 80488	[QTY 34	34.500]	CKT 1
QTY3-QTY3_2	: TRIP LINE FROM BUS 80478	[QTY 3C3	34.500]	TO BUS 80488	[QTY 34	34.500]	CKT 1
TRW2-TRW34	: TRIP LINE FROM BUS 80481	[TRW T2	34.500]	TO BUS 80502	[TRW 34	34.500]	CKT 1
TRW3-TRW34	: TRIP LINE FROM BUS 80482	[TRW T3	34.500]	TO BUS 80502	[TRW 34	34.500]	CKT 1
WDM35-WDM35	: TRIP LINE FROM BUS 80483	[WDM 35	34.500]	TO BUS 80504	[WDM 35T1	34.500]	CKT 1
WDM3-WDM3_2	: TRIP LINE FROM BUS 80483	[WDM 35	34.500]	TO BUS 80505	[WDM 35X2	34.500]	CKT 1
MKT23-MNK23	: TRIP LINE FROM BUS 80487	[MKT 230	230.00]	TO BUS 80644	[MKN 230	230.00]	CKT 1
QTY34-QTYCX	: TRIP LINE FROM BUS 80488	[QTY 34	34.500]	TO BUS 80490	[QTY CX	34.500]	CKT 1
QTY3-QTYC_2	: TRIP LINE FROM BUS 80488	[QTY 34	34.500]	TO BUS 80491	[QTY CX2	34.500]	CKT 1
QTY34-QTY3C	: TRIP LINE FROM BUS 80488	[QTY 34	34.500]	TO BUS 80898	[QTY 3C1	34.500]	CKT 1
D22822:QTY3-QTY3_2	: TRIP LINE FROM BUS 80488	[QTY 34	34.500]	TO BUS 80899	[QTY 3C4	34.500]	CKT 1
QTYCX-QTY0.	: TRIP LINE FROM BUS 80491	[QTY CX2	34.500]	TO BUS 80501	[QTY 0.5	0.5000]	CKT 1
BREG-BRE13	: TRIP LINE FROM BUS 80506	[BRE G	13.800]	TO BUS 80508	[BRE 138	138.00]	CKT 1
TREG-TRE13	: TRIP LINE FROM BUS 80507	[TRE G	13.800]	TO BUS 80509	[TRE 138	138.00]	CKT 1
BRE13-TRE13	: TRIP LINE FROM BUS 80508	[BRE 138	138.00]	TO BUS 80509	[TRE 138	138.00]	CKT 1
BRE13-BTR13	: TRIP LINE FROM BUS 80508	[BRE 138	138.00]	TO BUS 80512	[BTR 138	138.00]	CKT 1
COKT3-COK25	: TRIP LINE FROM BUS 80510	[COK T3L1	25.200]	TO BUS 80520	[COK 25A	25.200]	CKT 84
COKT-COK2_2	: TRIP LINE FROM BUS 80510	[COK T3L1	25.200]	TO BUS 80521	[COK 25B	25.200]	CKT 61
COKT1-COK25	: TRIP LINE FROM BUS 80513	[COK T1L1	25.200]	TO BUS 80523	[COK 25D	25.200]	CKT 52
D22831:COKT-COK2_2	: TRIP LINE FROM BUS 80514	[COK T1L2	25.200]	TO BUS 80521	[COK 25B	25.200]	CKT 62
COKT-COK2_3	: TRIP LINE FROM BUS 80515	[COK T3L2	25.200]	TO BUS 80522	[COK 25C	25.200]	CKT 72
COKT-COK2_4	: TRIP LINE FROM BUS 80515	[COK T3L2	25.200]	TO BUS 80523	[COK 25D	25.200]	CKT 51
COK25-COK25	: TRIP LINE FROM BUS 80516	[COK 25T4	25.200]	TO BUS 80522	[COK 25C	25.200]	CKT 71
D22835:COK2-COK2_2	: TRIP LINE FROM BUS 80517	[COK 25T5	25.200]	TO BUS 80520	[COK 25A	25.200]	CKT 85
SPG12-SPG12	: TRIP LINE FROM BUS 80525	[SPG 12B	12.600]	TO BUS 80526	[SPG 12D	12.600]	CKT 15
ULL13-ULL23	: TRIP LINE FROM BUS 80527	[ULL 13G	13.800]	TO BUS 80552	[ULL 230	230.00]	CKT 1
UTR13-UTR23	: TRIP LINE FROM BUS 80528	[UTR 13G	13.800]	TO BUS 80553	[UTR 230	230.00]	CKT 1
JMC13-JMC23	: TRIP LINE FROM BUS 80529	[JMC 13G	13.800]	TO BUS 80554	[JMC 230	230.00]	CKT 1
NTH13-NTH23	: TRIP LINE FROM BUS 80530	[NTH 13G	13.800]	TO BUS 80555	[NTH 230	230.00]	CKT 1
BLF13-BLF23	: TRIP LINE FROM BUS 80531	[BLF 13G	13.800]	TO BUS 80556	[BLF 230	230.00]	CKT 1
BOX13-BOX13	: TRIP LINE FROM BUS 80532	[BOX 13G1	13.800]	TO BUS 80549	[BOX 132	132.00]	CKT 1
CTN13-CTN60	: TRIP LINE FROM BUS 80533	[CTN 13G	13.800]	TO BUS 80558	[CTN 60	60.000]	CKT 1
RML4G-RML25	: TRIP LINE FROM BUS 80534	[RML 4G2	4.1600]	TO BUS 80567	[RML 25T2	25.200]	CKT 1
RMU4G-RMU25	: TRIP LINE FROM BUS 80535	[RMU 4G3	4.1600]	TO BUS 80568	[RMU 25T3	25.200]	CKT 1
CKW4G-CKW25	: TRIP LINE FROM BUS 80536	[CKW 4G4	4.1600]	TO BUS 80569	[CKW 25T4	25.200]	CKT 1
SKO13-SKO13	: TRIP LINE FROM BUS 80537	[SKO 13G	13.800]	TO BUS 80551	[SKO 132	132.00]	CKT 1
CCC4G-CCC25	: TRIP LINE FROM BUS 80538	[CCC 4G6	4.1600]	TO BUS 80570	[CCC 25T6	25.200]	CKT 1
SSZ4G-SSZ25	: TRIP LINE FROM BUS 80539	[SSZ 4G5	4.1600]	TO BUS 80571	[SSZ 25T5	25.200]	CKT 1
FCR4G-FCR25	: TRIP LINE FROM BUS 80540	[FCR 4G1	4.1600]	TO BUS 80572	[FCR 25	25.200]	CKT 1
CSS_6-CSS34	: TRIP LINE FROM BUS 80541	[CSS .6A	0.6900]	TO BUS 80573	[CSS 34F1	34.500]	CKT 1
CSS_6-CSS3_2	: TRIP LINE FROM BUS 80542	[CSS .6B	0.6900]	TO BUS 80574	[CSS 34F2	34.500]	CKT 1
CSS_6-CSS3_3	: TRIP LINE FROM BUS 80543	[CSS .6C	0.6900]	TO BUS 80575	[CSS 34F3	34.500]	CKT 1
CSS_6-CSS3_4	: TRIP LINE FROM BUS 80544	[CSS .6D	0.6900]	TO BUS 80576	[CSS 34F4	34.500]	CKT 1
BAC4G-BAC25	: TRIP LINE FROM BUS 80546	[BAC 4G	4.1600]	TO BUS 80578	[BAC 25	25.200]	CKT 1
BOX13-BOX31	: TRIP LINE FROM BUS 80549	[BOX 132	132.00]	TO BUS 80561	[BOX 31P	132.00]	CKT 1
STX13-STX37	: TRIP LINE FROM BUS 80550	[STX 132	132.00]	TO BUS 80562	[STX 37P	132.00]	CKT 1
STX13-STX25	: TRIP LINE FROM BUS 80550	[STX 132	132.00]	TO BUS 80565	[STX 25	25.200]	CKT 1
ULL23-BLF23	: TRIP LINE FROM BUS 80552	[ULL 230	230.00]	TO BUS 80556	[BLF 230	230.00]	CKT 1
NTH23-BLF23	: TRIP LINE FROM BUS 80555	[NTH 230	230.00]	TO BUS 80556	[BLF 230	230.00]	CKT 1
NTH23-TIS23	: TRIP LINE FROM BUS 80555	[NTH 230	230.00]	TO BUS 80559	[TIS 230	230.00]	CKT 1
LCS60-LCS12	: TRIP LINE FROM BUS 80557	[LCS 60	60.000]	TO BUS 80564	[LCS 12	12.600]	CKT 1
LCS6-LCS1_2	: TRIP LINE FROM BUS 80557	[LCS 60	60.000]	TO BUS 80564	[LCS 12	12.600]	CKT 2
STX25-RMU25	: TRIP LINE FROM BUS 80565	[STX 25	25.200]	TO BUS 80568	[RMU 25T3	25.200]	CKT 1
STX25-CKW25	: TRIP LINE FROM BUS 80565	[STX 25	25.200]	TO BUS 80569	[CKW 25T4	25.200]	CKT 1
RML25-RMU25	: TRIP LINE FROM BUS 80567	[RML 25T2	25.200]	TO BUS 80568	[RMU 25T3	25.200]	CKT 1
CSS34-CSS34	: TRIP LINE FROM BUS 80573	[CSS 34F1	34.500]	TO BUS 80903	[CSS34T11	34.500]	CKT 1
CSS3-CSS3_2	: TRIP LINE FROM BUS 80574	[CSS 34F2	34.500]	TO BUS 80903	[CSS34T11	34.500]	CKT 1
CSS3-CSS3_3	: TRIP LINE FROM BUS 80575	[CSS 34F3	34.500]	TO BUS 80904	[CSS34T12	34.500]	CKT 1
CSS3-CSS3_4	: TRIP LINE FROM BUS 80576	[CSS 34F4	34.500]	TO BUS 80904	[CSS34T12	34.500]	CKT 1
HMC1-HMC1_3	: TRIP LINE FROM BUS 80585	[HMC 13T1	13.800]	TO BUS 80586	[HMC 13T2	13.800]	CKT 1
FKR13-FKR28	: TRIP LINE FROM BUS 80594	[FKR 13X1	13.800]	TO BUS 80598	[FKR 287	287.00]	CKT 1
FKR1-FKR2_2	: TRIP LINE FROM BUS 80595	[FKR 13X2	13.800]	TO BUS 80598	[FKR 287	287.00]	CKT 2
FKR1-FKR2_3	: TRIP LINE FROM BUS 80596	[FKR 13X3	13.800]	TO BUS 80598	[FKR 287	287.00]	CKT 3
LNT13-CAS13	: TRIP LINE FROM BUS 80597	[LNT 138	138.00]	TO BUS 80796	[CAS 138	138.00]	CKT 1
FKR28-VOL37	: TRIP LINE FROM BUS 80598	[FKR 287	287.00]	TO BUS 80809	[VOL 379P	287.00]	CKT 1
HVC1-HVC1_4	: TRIP LINE FROM BUS 80621	[HVC 1X2	138.00]	TO BUS 80624	[HVC 13TP	13.800]	CKT P
HVC1X-HVC4X	: TRIP LINE FROM BUS 80621	[HVC 1X2	138.00]	TO BUS 80627	[HVC 4XA	4.1600]	CKT A
HVC1-HVC4_2	: TRIP LINE FROM BUS 80621	[HVC 1X2	138.00]	TO BUS 80627	[HVC 4XA	4.1600]	CKT B
HVC1-HVC4_3	: TRIP LINE FROM BUS 80621	[HVC 1X2	138.00]	TO BUS 80627	[HVC 4XA	4.1600]	CKT F
HVC1-HVC1_5	: TRIP LINE FROM BUS 80621	[HVC 1X2	138.00]	TO BUS 80634	[HVC 13TC	13.800]	CKT C
VLM5-VLM5_2	: TRIP LINE FROM BUS 80637	[VLM 51L2	25.200]	TO BUS 80638	[VLM 51L3	25.200]	CKT 1
MNK23-MNK66	: TRIP LINE FROM BUS 80644	[MNK 230	230.00]	TO BUS 80646	[MNK 66T1	66.000]	CKT 1
MNK66-MNK66	: TRIP LINE FROM BUS 80645	[MNK 66T2	66.000]	TO BUS 80646	[MNK 66T1	66.000]	CKT 1
MNK66-MNK25	: TRIP LINE FROM BUS 80645	[MNK 66T2	66.000]	TO BUS 80648	[MNK 25	25.000]	CKT 1
NWS13-NWS1P	: TRIP LINE FROM BUS 80650	[NWS 138	138.00]	TO BUS 80651	[NWS 1P	138.00]	CKT 1
EQU66-EQU66	: TRIP LINE FROM BUS 80652	[EQU 66	66.000]	TO BUS 80659	[EQU 66X	66.000]	CKT 1
FLW2-FLW2_2	: TRIP LINE FROM BUS 80676	[FLW25T2A	25.200]	TO BUS 80679	[FLW 25A	25.200]	CKT 1
FLW2-FLW2_3	: TRIP LINE FROM BUS 80677	[FLW25T1B	25.200]	TO BUS 80680	[FLW 25B	25.200]	CKT 1
FLW2-FLW2_4	: TRIP LINE FROM BUS 80678	[FLW25T2B	25.200]	TO BUS 80680	[FLW 25B	25.200]	CKT 1
DCG28-DCG13	: TRIP LINE FROM BUS 80683	[DCG 287	287.00]	TO BUS 80689	[DCG 13	13.800]	CKT 1
AFP66-FGE35	: TRIP LINE FROM BUS 80693	[AFP 66	66.000]	TO BUS 80811	[FGE 359P	66.000]	CKT 1
EK266-EK213	: TRIP LINE FROM BUS 80695	[EK2 66	66.000]	TO BUS 80696	[EK2 13	13.800]	CKT 1
EK26-EK21_2	: TRIP LINE FROM BUS 80695	[EK2 66	66.000]	TO BUS 80696	[EK2 13	13.800]	CKT 2
EK26-EK21_3	: TRIP LINE FROM BUS 80695	[EK2 66	66.000]	TO BUS 80696	[EK2 13	13.800]	CKT 3
JKL23-JKT23	: TRIP LINE FROM BUS 80698	[JKL 230	230.00]	TO BUS 80700	[JKT 230	230.00]	CKT 1
JKL23-JKL13	: TRIP LINE FROM BUS 80698	[JKL 230	230.00]	TO BUS 80701	[JKL 13	13.800]	CKT 1

JKL2-JKL1_2	: TRIP LINE FROM BUS 80698	[JKL 230	230.00]	TO BUS 80701	[JKL 13	13.800]	CKT 2
HPG13-HPG13	: TRIP LINE FROM BUS 80704	[HPG 138	138.00]	TO BUS 80705	[HPG 13	13.800]	CKT 1
TLE13-TLE13	: TRIP LINE FROM BUS 80706	[TLE 138	138.00]	TO BUS 80718	[TLE 13	13.800]	CKT 1
SGB23-BSY23	: TRIP LINE FROM BUS 80707	[SGB 230	230.00]	TO BUS 80708	[BSY 230	230.00]	CKT 1
SGB23-GBH34	: TRIP LINE FROM BUS 80707	[SGB 230	230.00]	TO BUS 80853	[GBH 348P	230.00]	CKT 1
BSY23-BSY13	: TRIP LINE FROM BUS 80708	[BSY 230	230.00]	TO BUS 80715	[BSY 13	13.800]	CKT 1
GBH23-GBH13	: TRIP LINE FROM BUS 80709	[GBH 230	230.00]	TO BUS 80716	[GBH 13	13.800]	CKT 1
GBH23-GBH34	: TRIP LINE FROM BUS 80709	[GBH 230	230.00]	TO BUS 80853	[GBH 348P	230.00]	CKT 1
SST23-SST13	: TRIP LINE FROM BUS 80710	[SST 230	230.00]	TO BUS 80713	[SST 13A	13.800]	CKT 1
SST23-SST34	: TRIP LINE FROM BUS 80710	[SST 230	230.00]	TO BUS 80854	[SST 348P	230.00]	CKT 1
MNY23-SST34	: TRIP LINE FROM BUS 80711	[MNY 230	230.00]	TO BUS 80854	[SST 348P	230.00]	CKT 1
SAN23-SAN13	: TRIP LINE FROM BUS 80712	[SAN 230	230.00]	TO BUS 80714	[SAN 13A	13.800]	CKT 1
SAN2-SAN1_2	: TRIP LINE FROM BUS 80712	[SAN 230	230.00]	TO BUS 80717	[SAN 13B	13.800]	CKT 2
SAN23-SAN34	: TRIP LINE FROM BUS 80712	[SAN 230	230.00]	TO BUS 80855	[SAN 348P	230.00]	CKT 1
SVD60-SVD25	: TRIP LINE FROM BUS 80720	[SVD 60	60.000]	TO BUS 80721	[SVD 25	25.200]	CKT 1
SVD6-SVD2_2	: TRIP LINE FROM BUS 80720	[SVD 60	60.000]	TO BUS 80721	[SVD 25	25.200]	CKT 2
CSS13-CSS34	: TRIP LINE FROM BUS 80722	[CSS 132	132.00]	TO BUS 80903	[CSS34T11	34.500]	CKT 1
CSS1-CSS3_2	: TRIP LINE FROM BUS 80722	[CSS 132	132.00]	TO BUS 80904	[CSS34T12	34.500]	CKT 1
BBS31-BBS12	: TRIP LINE FROM BUS 80725	[BBS 31P	60.000]	TO BUS 80727	[BBS 12	12.600]	CKT 1
BBS32-BBS12	: TRIP LINE FROM BUS 80726	[BBS 32P	60.000]	TO BUS 80727	[BBS 12	12.600]	CKT 2
QUOG7-QUO60	: TRIP LINE FROM BUS 80749	[QUO G7	13.800]	TO BUS 80802	[QUO 60T7	66.000]	CKT 1
FLB46-FLB6T	: TRIP LINE FROM BUS 80750	[FLB 4G1	4.2000]	TO BUS 80753	[FLB 6T1	66.000]	CKT 1
FGE13-FGE6T	: TRIP LINE FROM BUS 80752	[FGE 13G1	13.800]	TO BUS 80754	[FGE 6T1	66.000]	CKT 1
FLB6T-FLB34	: TRIP LINE FROM BUS 80753	[FLB 6T1	66.000]	TO BUS 80755	[FLB 341P	66.000]	CKT 1
FGE6T-FGE35	: TRIP LINE FROM BUS 80754	[FGE 6T1	66.000]	TO BUS 80811	[FGE 359P	66.000]	CKT 1
MIG13-MIG13	: TRIP LINE FROM BUS 80760	[MIG 13G1	13.800]	TO BUS 80762	[MIG 138	138.00]	CKT 1
KMOS2-KMOSC	: TRIP LINE FROM BUS 80767	[KMO SC287	287.00]	TO BUS 80770	[KMO SC88	287.00]	CKT 2
KIT2-KIT2_2	: TRIP LINE FROM BUS 80768	[KIT 287E	287.00]	TO BUS 80776	[KIT 25E	28.000]	CKT 1
QUOG6-QUO60	: TRIP LINE FROM BUS 80789	[QUO G6	13.800]	TO BUS 80801	[QUO 60T6	66.000]	CKT 1
QUOG1-QUO60	: TRIP LINE FROM BUS 80790	[QUO G1	13.800]	TO BUS 80803	[QUO 60T1	66.000]	CKT 1
QUOG2-QUO60	: TRIP LINE FROM BUS 80791	[QUO G2	13.800]	TO BUS 80804	[QUO 60T2	66.000]	CKT 1
QUOG3-QUO60	: TRIP LINE FROM BUS 80792	[QUO G3	13.800]	TO BUS 80805	[QUO 60T3	66.000]	CKT 1
QUOG4-QUO60	: TRIP LINE FROM BUS 80793	[QUO G4-5	13.800]	TO BUS 80806	[QUO 60T4	66.000]	CKT 1
QUO60-QUO60	: TRIP LINE FROM BUS 80801	[QUO 60T6	66.000]	TO BUS 80804	[QUO 60T2	66.000]	CKT 1
QUO60-QUO39	: TRIP LINE FROM BUS 80801	[QUO 60T6	66.000]	TO BUS 80810	[QUO 397P	66.000]	CKT 1
QUO6-QUO3_2	: TRIP LINE FROM BUS 80802	[QUO 60T7	66.000]	TO BUS 80810	[QUO 397P	66.000]	CKT 1
QUO6-QUO6_2	: TRIP LINE FROM BUS 80803	[QUO 60T1	66.000]	TO BUS 80804	[QUO 60T2	66.000]	CKT 1
QUO6-QUO6_3	: TRIP LINE FROM BUS 80804	[QUO 60T2	66.000]	TO BUS 80805	[QUO 60T3	66.000]	CKT 1
QUO6-QUO6_4	: TRIP LINE FROM BUS 80805	[QUO 60T3	66.000]	TO BUS 80806	[QUO 60T4	66.000]	CKT 1
MBEST-MBE13	: TRIP LINE FROM BUS 80814	[MBE 6T	13.800]	TO BUS 80815	[MBE 138	138.00]	CKT 1
MBE13-ECO13	: TRIP LINE FROM BUS 80815	[MBE 138	138.00]	TO BUS 80832	[ECO 138	138.00]	CKT 1
ECOG-ECO13	: TRIP LINE FROM BUS 80825	[ECO G	13.800]	TO BUS 80832	[ECO 138	138.00]	CKT 1
ECOG-ECO1_2	: TRIP LINE FROM BUS 80825	[ECO G	13.800]	TO BUS 80832	[ECO 138	138.00]	CKT 2
CIB12-CIB25	: TRIP LINE FROM BUS 80849	[CIB 12G	12.500]	TO BUS 80856	[CIB 25T1	25.200]	CKT 1
DAL13-DAL4	: TRIP LINE FROM BUS 80850	[DAL 138	138.00]	TO BUS 80900	[DAL 4	4.1600]	CKT 1
MML23-MML25	: TRIP LINE FROM BUS 80851	[MML 230	230.00]	TO BUS 80857	[MML 25T1	25.000]	CKT 1
MML2-MML2_2	: TRIP LINE FROM BUS 80851	[MML 230	230.00]	TO BUS 80858	[MML 25T2	25.000]	CKT 1
MML2-MML2_3	: TRIP LINE FROM BUS 80851	[MML 230	230.00]	TO BUS 80859	[MML 25T3	25.000]	CKT 1
GBH34-SAN34	: TRIP LINE FROM BUS 80853	[GBH 348P	230.00]	TO BUS 80855	[SAN 348P	230.00]	CKT 1
SST34-SAN34	: TRIP LINE FROM BUS 80854	[SST 348P	230.00]	TO BUS 80855	[SAN 348P	230.00]	CKT 1
HASG1-HAS60	: TRIP LINE FROM BUS 80902	[HAS G1	6.9000]	TO BUS 80905	[HAS 60	60.000]	CKT 1
CSS34-CSSLV	: TRIP LINE FROM BUS 80903	[CSS34T11	34.500]	TO BUS 80907	[CSS LV1	0.4600]	CKT 1
CSS3-CSSL_2	: TRIP LINE FROM BUS 80904	[CSS34T12	34.500]	TO BUS 80908	[CSS LV2	0.4600]	CKT 1
HAS60-HAS12	: TRIP LINE FROM BUS 80905	[HAS 60	60.000]	TO BUS 80906	[HAS 129P	60.000]	CKT 1
CTRY-CTRY_2	: TRIP LINE FROM BUS 84014	[CTRYCLBC	69.000]	TO BUS 84015	[CTRYCLBN	69.000]	CKT 1
CTRY-CTRY_3	: TRIP LINE FROM BUS 84014	[CTRYCLBC	69.000]	TO BUS 84016	[CTRYCLBS	69.000]	CKT 1
DEERV-DEERV	: TRIP LINE FROM BUS 84019	[DEERVALE	69.000]	TO BUS 84124	[DEERVALC	69.000]	CKT 1
DEER-DEER_2	: TRIP LINE FROM BUS 84020	[DEERVALW	69.000]	TO BUS 84124	[DEERVALC	69.000]	CKT 1
SUNY-SUNY_2	: TRIP LINE FROM BUS 84095	[SUNYSLPE	69.000]	TO BUS 84096	[SUNYSLPW	69.000]	CKT 1
D22958:WPHX-WPHX_2	: TRIP LINE FROM BUS 84102	[WPHXAPSN	69.000]	TO BUS 84125	[WPHXAPSC	69.000]	CKT 1
D22959:WPHX-WPHX_3	: TRIP LINE FROM BUS 84103	[WPHXAPSS	69.000]	TO BUS 84125	[WPHXAPSC	69.000]	CKT 1
OCOT-OCOT_8	: TRIP LINE FROM BUS 84136	[OCOTIL C	69.000]	TO BUS 84261	[OCOTIL N	69.000]	CKT 1
OCOT-OCOT_9	: TRIP LINE FROM BUS 84136	[OCOTIL C	69.000]	TO BUS 84262	[OCOTIL S	69.000]	CKT 1
CACTU-CACTU	: TRIP LINE FROM BUS 84217	[CACTUS C	69.000]	TO BUS 84218	[CACTUS C	69.000]	CKT 1
CACT-CACT_2	: TRIP LINE FROM BUS 84218	[CACTUS E	69.000]	TO BUS 84219	[CACTUS W	69.000]	CKT 1
LONE-LONE_6	: TRIP LINE FROM BUS 84255	[LONEPK E	69.000]	TO BUS 84256	[LONEPK W	69.000]	CKT 1
ELSOL-ELSOL	: TRIP LINE FROM BUS 84315	[EL SOLMN	69.000]	TO BUS 84316	[EL SOLMS	69.000]	CKT 1
SURPR-SURPR	: TRIP LINE FROM BUS 84353	[SURPRSN	69.000]	TO BUS 84473	[SURPRSC	69.000]	CKT 1
SURP-SURP_2	: TRIP LINE FROM BUS 84354	[SURPRSS	69.000]	TO BUS 84473	[SURPRSC	69.000]	CKT 1
WHTNK-WHTNK	: TRIP LINE FROM BUS 84369	[WHTNKAPS	69.000]	TO BUS 84370	[WHTNKAPN	69.000]	CKT 1
ASHFO-PINS	: TRIP LINE FROM BUS 84500	[ASHFORK	69.000]	TO BUS 84517	[PINSPRNG	69.000]	CKT 1
ASHFO-POLLO	: TRIP LINE FROM BUS 84500	[ASHFORK	69.000]	TO BUS 84518	[POLLOCK	69.000]	CKT 1
COCON-KACHV	: TRIP LINE FROM BUS 84506	[COCONINO	69.000]	TO BUS 84512	[KACHVILL	69.000]	CKT 1
COCON-SWITZ	: TRIP LINE FROM BUS 84506	[COCONINO	69.000]	TO BUS 84523	[SWITZER	69.000]	CKT 1
COCON-WODYM	: TRIP LINE FROM BUS 84506	[COCONINO	69.000]	TO BUS 84534	[WODYMTTP	69.000]	CKT 1
COCON-ELDEN	: TRIP LINE FROM BUS 84506	[COCONINO	69.000]	TO BUS 84536	[ELDEN N	69.000]	CKT 1
COCON-WINON	: TRIP LINE FROM BUS 84506	[COCONINO	69.000]	TO BUS 84716	[WINONA	69.000]	CKT 1
GARLN-WILIA	: TRIP LINE FROM BUS 84510	[GARLNDAZ	69.000]	TO BUS 84530	[WILLIAMS	69.000]	CKT 1
GARLN-WILMS	: TRIP LINE FROM BUS 84510	[GARLNDAZ	69.000]	TO BUS 84533	[WILMSPNGT	69.000]	CKT 1
KACHV-MUNDP	: TRIP LINE FROM BUS 84512	[KACHVILL	69.000]	TO BUS 84514	[MUNDPKTP	69.000]	CKT 1
MUNDP-SEDON	: TRIP LINE FROM BUS 84514	[MUNDPKTP	69.000]	TO BUS 84637	[SEDONA	69.000]	CKT 1
NAVOR-WILMS	: TRIP LINE FROM BUS 84515	[NAVORDAN	69.000]	TO BUS 84533	[WILMSPNGT	69.000]	CKT 1
NAVOR-WODYM	: TRIP LINE FROM BUS 84515	[NAVORDAN	69.000]	TO BUS 84534	[WODYMTTP	69.000]	CKT 1
PINSP-WILIA	: TRIP LINE FROM BUS 84517	[PINSPRNG	69.000]	TO BUS 84530	[WILLIAMS	69.000]	CKT 1
POLLO-PAULD	: TRIP LINE FROM BUS 84518	[POLLOCK	69.000]	TO BUS 84540	[PAULDN	69.000]	CKT 1
SANDV-SWITZ	: TRIP LINE FROM BUS 84522	[SANDVIG	69.000]	TO BUS 84523	[SWITZER	69.000]	CKT 1
SANDV-ELDEN	: TRIP LINE FROM BUS 84522	[SANDVIG	69.000]	TO BUS 84536	[ELDEN N	69.000]	CKT 1
SANDV-YOUNG	: TRIP LINE FROM BUS 84522	[SANDVIG	69.000]	TO BUS 84744	[YOUNGSCY	69.000]	CKT 1
WILIA-WILMS	: TRIP LINE FROM BUS 84530	[WILLIAMS	69.000]	TO BUS 84531	[WILMSSTAP	69.000]	CKT 1
WILMS-DRAKE	: TRIP LINE FROM BUS 84531	[WILMSSTAP	69.000]	TO BUS 84672	[DRAKE	69.000]	CKT 1
PAULD-OHM	: TRIP LINE FROM BUS 84540	[PAULDN	69.000]	TO BUS 84541	[OHM	69.000]	CKT 1
PAULD-CHNOV	: TRIP LINE FROM BUS 84540	[PAULDN	69.000]	TO BUS 84654	[CHNOVLYN	69.000]	CKT 1
PAULD-DRAKE	: TRIP LINE FROM BUS 84540	[PAULDN	69.000]	TO BUS 84672	[DRAKE	69.000]	CKT 1
OHM-YAVAP	: TRIP LINE FROM BUS 84541	[OHM	69.000]	TO BUS 84650	[YAVAPAIW	69.000]	CKT 1

OHM-CHINO	: TRIP LINE FROM BUS 84541	[OHM	69.000]	TO BUS 84656	[CHINOTAP	69.000]	CKT 1
GREYB-WILOW	: TRIP LINE FROM BUS 84542	[GREYBRTP	69.000]	TO BUS 84648	[WILOWLKW	69.000]	CKT 1
GREYB-CHNOV	: TRIP LINE FROM BUS 84542	[GREYBRTP	69.000]	TO BUS 84654	[CHNOVLIN	69.000]	CKT 1
ANTEL-STMRG	: TRIP LINE FROM BUS 84601	[ANTELOPT	69.000]	TO BUS 84639	[STMRGRTP	69.000]	CKT 1
ANTEL-WILOW	: TRIP LINE FROM BUS 84601	[ANTELOPT	69.000]	TO BUS 84647	[WILOWLKE	69.000]	CKT 1
BALDM-DEWEY	: TRIP LINE FROM BUS 84602	[BALDMTNN	69.000]	TO BUS 84618	[DEWEY N	69.000]	CKT 1
BALDM-SUNDO	: TRIP LINE FROM BUS 84602	[BALDMTNN	69.000]	TO BUS 84657	[SUNDOG W	69.000]	CKT 1
CAPBU-OAKCR	: TRIP LINE FROM BUS 84604	[CAPBUTTE	69.000]	TO BUS 84630	[OAKCRKTP	69.000]	CKT 1
CAPBU-SEDON	: TRIP LINE FROM BUS 84604	[CAPBUTTE	69.000]	TO BUS 84637	[SEDONA	69.000]	CKT 1
CHILD-COPCA	: TRIP LINE FROM BUS 84605	[CHILDS	69.000]	TO BUS 84610	[COPCANYN	69.000]	CKT 1
CHILD-SYCAM	: TRIP LINE FROM BUS 84605	[CHILDS	69.000]	TO BUS 84643	[SYCAMOR	69.000]	CKT 1
COPCA-HAYFL	: TRIP LINE FROM BUS 84610	[COPCANYN	69.000]	TO BUS 84620	[HAYFLDTP	69.000]	CKT 1
COPCA-DUGAS	: TRIP LINE FROM BUS 84610	[COPCANYN	69.000]	TO BUS 84664	[DUGAS	69.000]	CKT 1
CORDE-POLAN	: TRIP LINE FROM BUS 84612	[CORDESTP	69.000]	TO BUS 84633	[POLAND	69.000]	CKT 1
CORDE-DUGAS	: TRIP LINE FROM BUS 84612	[CORDESTP	69.000]	TO BUS 84664	[DUGAS	69.000]	CKT 1
COTNW-CTWDT	: TRIP LINE FROM BUS 84613	[COTNWDTP	69.000]	TO BUS 84615	[CTWDTIE	69.000]	CKT 1
COTNW-QUAIL	: TRIP LINE FROM BUS 84613	[COTNWDTP	69.000]	TO BUS 84636	[QUAILSPN	69.000]	CKT 1
CTWDT-VERDE	: TRIP LINE FROM BUS 84615	[CTWDTIE	69.000]	TO BUS 84645	[VERDE	69.000]	CKT 1
DELAN-PRCIT	: TRIP LINE FROM BUS 84617	[DELANOTP	69.000]	TO BUS 84635	[PRCITY	69.000]	CKT 1
DELAN-WILOW	: TRIP LINE FROM BUS 84617	[DELANOTP	69.000]	TO BUS 84647	[WILOWLKE	69.000]	CKT 1
DEWEY-LONEV	: TRIP LINE FROM BUS 84618	[DEWEY N	69.000]	TO BUS 84623	[LONEVL N	69.000]	CKT 1
DEWEY-POLAN	: TRIP LINE FROM BUS 84618	[DEWEY N	69.000]	TO BUS 84633	[POLAND	69.000]	CKT 1
HAYFL-QUAIL	: TRIP LINE FROM BUS 84620	[HAYFLDTP	69.000]	TO BUS 84636	[QUAILSPN	69.000]	CKT 1
LONEV-YAVAP	: TRIP LINE FROM BUS 84623	[LONEVL N	69.000]	TO BUS 84650	[YAVAPATW	69.000]	CKT 1
LONEV-WF1	: TRIP LINE FROM BUS 84623	[LONEVL N	69.000]	TO BUS 84662	[WF1	69.000]	CKT 1
OAKCR-VERDE	: TRIP LINE FROM BUS 84630	[OAKCRKTP	69.000]	TO BUS 84645	[VERDE	69.000]	CKT 1
ORMES-SYCAM	: TRIP LINE FROM BUS 84631	[ORMESAPS	69.000]	TO BUS 84643	[SYCAMOR	69.000]	CKT 1
ORMES-DUGAS	: TRIP LINE FROM BUS 84631	[ORMESAPS	69.000]	TO BUS 84664	[DUGAS	69.000]	CKT 1
PRCIT-PRCIT	: TRIP LINE FROM BUS 84634	[PRCITYTTP	69.000]	TO BUS 84635	[PRCITY	69.000]	CKT 1
PRCIT-WILOW	: TRIP LINE FROM BUS 84634	[PRCITYTTP	69.000]	TO BUS 84647	[WILOWLKE	69.000]	CKT 1
PRCIT-WHITS	: TRIP LINE FROM BUS 84635	[PRCITY	69.000]	TO BUS 84646	[WHITSPAR	69.000]	CKT 1
PRCI-WHIT_2	: TRIP LINE FROM BUS 84635	[PRCITY	69.000]	TO BUS 84646	[WHITSPAR	69.000]	CKT 2
STMRG-CHINO	: TRIP LINE FROM BUS 84639	[STMRGRTP	69.000]	TO BUS 84656	[CHINOTAP	69.000]	CKT 1
WILO-WILO_2	: TRIP LINE FROM BUS 84647	[WILOWLKE	69.000]	TO BUS 84648	[WILOWLKW	69.000]	CKT 1
WILOW-SUNDO	: TRIP LINE FROM BUS 84647	[WILOWLKE	69.000]	TO BUS 84657	[SUNDOG W	69.000]	CKT 1
WILOW-WF1	: TRIP LINE FROM BUS 84647	[WILOWLKE	69.000]	TO BUS 84662	[WF1	69.000]	CKT 1
BACON-SNOWF	: TRIP LINE FROM BUS 84700	[BACON	69.000]	TO BUS 84714	[SNOWFLAK	69.000]	CKT 1
BACON-RC-ET	: TRIP LINE FROM BUS 84700	[BACON	69.000]	TO BUS 84993	[RC-ET	69.000]	CKT 1
CHLCO-CHOLL	: TRIP LINE FROM BUS 84701	[CHLCONST	69.000]	TO BUS 84703	[CHOLLA2	69.000]	CKT 1
CHLCO-WINSL	: TRIP LINE FROM BUS 84701	[CHLCONST	69.000]	TO BUS 84717	[WINSLOW	69.000]	CKT 1
CHOL-CHOL_7	: TRIP LINE FROM BUS 84702	[CHOLLA1	69.000]	TO BUS 84703	[CHOLLA2	69.000]	CKT 1
CHOLL-RC-WT	: TRIP LINE FROM BUS 84702	[CHOLLA1	69.000]	TO BUS 84992	[RC-WT	69.000]	CKT 1
CHOLL-LEROU	: TRIP LINE FROM BUS 84703	[CHOLLA2	69.000]	TO BUS 84709	[LEROUXTP	69.000]	CKT 1
LEUPP-SUNS	: TRIP LINE FROM BUS 84710	[LEUPPJCT	69.000]	TO BUS 84715	[SUNSHINE	69.000]	CKT 1
LEUPP-WINSL	: TRIP LINE FROM BUS 84710	[LEUPPJCT	69.000]	TO BUS 84717	[WINSLOW	69.000]	CKT 1
PADRE-SUNS	: TRIP LINE FROM BUS 84711	[PADRE	69.000]	TO BUS 84715	[SUNSHINE	69.000]	CKT 1
PADRE-YOUNG	: TRIP LINE FROM BUS 84711	[PADRE	69.000]	TO BUS 84744	[YOUNGSCY	69.000]	CKT 1
SHOWL-SHUMW	: TRIP LINE FROM BUS 84712	[SHOWLOW	69.000]	TO BUS 84713	[SHUMWAY	69.000]	CKT 1
SHOWL-LDN	: TRIP LINE FROM BUS 84712	[SHOWLOW	69.000]	TO BUS 84723	[LINDEN	69.000]	CKT 1
SHUMW-SNOWF	: TRIP LINE FROM BUS 84713	[SHUMWAY	69.000]	TO BUS 84714	[SNOWFLAK	69.000]	CKT 1
WINON-YOUNG	: TRIP LINE FROM BUS 84716	[WINONA	69.000]	TO BUS 84744	[YOUNGSCY	69.000]	CKT 1
WOODR-RC-ET	: TRIP LINE FROM BUS 84719	[WOODRUFF	69.000]	TO BUS 84993	[RC-ET	69.000]	CKT 1
ZENIF-SGRLF	: TRIP LINE FROM BUS 84720	[ZENIFF	69.000]	TO BUS 84743	[SGRFL	69.000]	CKT 1
ZENIF-ABITI	: TRIP LINE FROM BUS 84720	[ZENIFF	69.000]	TO BUS 84751	[ABITIBTP	69.000]	CKT 1
ZENIF-RC-WT	: TRIP LINE FROM BUS 84720	[ZENIFF	69.000]	TO BUS 84992	[RC-WT	69.000]	CKT 1
PRECH-TONTO	: TRIP LINE FROM BUS 84725	[PRECHCYN	69.000]	TO BUS 84728	[TONTO	69.000]	CKT 1
ABITI-ABITI	: TRIP LINE FROM BUS 84751	[ABITIBTP	69.000]	TO BUS 85720	[ABITIBI	13.800]	CKT 1
YCA-RVERS	: TRIP LINE FROM BUS 84798	[YCA	69.000]	TO BUS 84839	[RVERSID	69.000]	CKT 1
32STR-COCOP	: TRIP LINE FROM BUS 84825	[32STREET	69.000]	TO BUS 84827	[COCOPAH	69.000]	CKT 1
32STR-IVALO	: TRIP LINE FROM BUS 84825	[32STREET	69.000]	TO BUS 84830	[IVALON	69.000]	CKT 1
32STR-YUCTA	: TRIP LINE FROM BUS 84825	[32STREET	69.000]	TO BUS 84832	[YUCTAPE	69.000]	CKT 1
32STR-TENTH	: TRIP LINE FROM BUS 84825	[32STREET	69.000]	TO BUS 84843	[TENTHSTS	69.000]	CKT 1
32STR-WALDR	: TRIP LINE FROM BUS 84825	[32STREET	69.000]	TO BUS 84927	[WALDRIP	69.000]	CKT 1
ARABY-FOOTH	: TRIP LINE FROM BUS 84826	[ARABY S	69.000]	TO BUS 84828	[FOOTHILS	69.000]	CKT 1
ARABY-MABS	: TRIP LINE FROM BUS 84826	[ARABY S	69.000]	TO BUS 84834	[MAB S	69.000]	CKT 1
ARABY-ARABY	: TRIP LINE FROM BUS 84826	[ARABY S	69.000]	TO BUS 84894	[ARABY N	69.000]	CKT 1
COCOP-RVERS	: TRIP LINE FROM BUS 84827	[COCOPAH	69.000]	TO BUS 84839	[RVERSID	69.000]	CKT 1
COCOP-YUCCA	: TRIP LINE FROM BUS 84827	[COCOPAH	69.000]	TO BUS 84841	[YUCCA C	69.000]	CKT 1
COCOP-TENTH	: TRIP LINE FROM BUS 84827	[COCOPAH	69.000]	TO BUS 84843	[TENTHSTS	69.000]	CKT 1
FOOTH-N.GIL	: TRIP LINE FROM BUS 84828	[FOOTHILS	69.000]	TO BUS 84836	[N.GILA	69.000]	CKT 1
IVALO-SW7	: TRIP LINE FROM BUS 84830	[IVALON	69.000]	TO BUS 84921	[SW7	69.000]	CKT 1
LAGUN-SANLU	: TRIP LINE FROM BUS 84831	[LAGUNA	69.000]	TO BUS 84840	[SANLUI	69.000]	CKT 1
LAGUN-YUCTA	: TRIP LINE FROM BUS 84831	[LAGUNA	69.000]	TO BUS 84998	[YUCTAPW	69.000]	CKT 1
YUCTA-YUCCA	: TRIP LINE FROM BUS 84832	[YUCTAPE	69.000]	TO BUS 84846	[YUCCA W	69.000]	CKT 1
MABN-MABS	: TRIP LINE FROM BUS 84833	[MAB N	69.000]	TO BUS 84834	[MAB S	69.000]	CKT 1
MABN-SONEI	: TRIP LINE FROM BUS 84833	[MAB N	69.000]	TO BUS 84932	[SONEILL	69.000]	CKT 1
MITTR-N.GIL	: TRIP LINE FROM BUS 84835	[MITTRY	69.000]	TO BUS 84836	[N.GILA	69.000]	CKT 1
MITTR-SANGU	: TRIP LINE FROM BUS 84835	[MITTRY	69.000]	TO BUS 84922	[SANGUIN	69.000]	CKT 1
N.GIL-PACIF	: TRIP LINE FROM BUS 84836	[N.GILA	69.000]	TO BUS 84903	[PACIFIC	69.000]	CKT 1
QUECH-TENTH	: TRIP LINE FROM BUS 84838	[QUECHAN	69.000]	TO BUS 84842	[TENTHSTN	69.000]	CKT 1
QUECH-PACIF	: TRIP LINE FROM BUS 84838	[QUECHAN	69.000]	TO BUS 84903	[PACIFIC	69.000]	CKT 1
RVERS-TENTH	: TRIP LINE FROM BUS 84839	[RVERSID	69.000]	TO BUS 84842	[TENTHSTN	69.000]	CKT 1
RVERS-YUCCA	: TRIP LINE FROM BUS 84839	[RVERSID	69.000]	TO BUS 84845	[YUCCA E	69.000]	CKT 1
SANLU-BAJA	: TRIP LINE FROM BUS 84840	[SANLUI	69.000]	TO BUS 84896	[BAJA	69.000]	CKT 1
SANL-SANL_6	: TRIP LINE FROM BUS 84840	[SANLUI	69.000]	TO BUS 85826	[SANLUI	34.500]	CKT 1
YUCC-YUCC_8	: TRIP LINE FROM BUS 84841	[YUCCA C	69.000]	TO BUS 84845	[YUCCA E	69.000]	CKT 1
YUCC-YUCC_9	: TRIP LINE FROM BUS 84841	[YUCCA C	69.000]	TO BUS 84846	[YUCCA W	69.000]	CKT 1
TENT-TENT_2	: TRIP LINE FROM BUS 84842	[TENTHSTN	69.000]	TO BUS 84843	[TENTHSTS	69.000]	CKT 1
YUCCA-YUCTA	: TRIP LINE FROM BUS 84846	[YUCCA W	69.000]	TO BUS 84998	[YUCTAPW	69.000]	CKT 1
ARAB-ARAB_2	: TRIP LINE FROM BUS 84894	[ARABY N	69.000]	TO BUS 84924	[ARABYTPW	69.000]	CKT 1
ARAB-ARAB_3	: TRIP LINE FROM BUS 84894	[ARABY N	69.000]	TO BUS 84925	[ARABYTP	69.000]	CKT 1
BAJA-WALDR	: TRIP LINE FROM BUS 84896	[BAJA	69.000]	TO BUS 84927	[WALDRIP	69.000]	CKT 1
REDON-SANGU	: TRIP LINE FROM BUS 84918	[REDONDO	69.000]	TO BUS 84922	[SANGUIN	69.000]	CKT 1
REDON-ARABY	: TRIP LINE FROM BUS 84918	[REDONDO	69.000]	TO BUS 84925	[ARABYTP	69.000]	CKT 1

SW7-SANGU	:	TRIP LINE FROM BUS 84921	[SW7	69.000]	TO BUS 84922	[SANGUINE	69.000]	CKT 1
WALDR-SONEI	:	TRIP LINE FROM BUS 84927	[WALDRIP	69.000]	TO BUS 84932	[SONEILL	69.000]	CKT 1
RC-W-RC-W4	:	TRIP LINE FROM BUS 85729	[RC-W	34.500]	TO BUS 85730	[RC-W4	34.500]	CKT 1
RC-W-RC-W5	:	TRIP LINE FROM BUS 85729	[RC-W	34.500]	TO BUS 85731	[RC-W5	34.500]	CKT 1
RC-W-RC-W6	:	TRIP LINE FROM BUS 85729	[RC-W	34.500]	TO BUS 85732	[RC-W6	34.500]	CKT 1
RC-E-RC-E5	:	TRIP LINE FROM BUS 85733	[RC-E	34.500]	TO BUS 85735	[RC-E5	34.500]	CKT 1
CFETI-SANLU	:	TRIP LINE FROM BUS 85812	[CFE TIE	34.500]	TO BUS 85826	[SANLUIS	34.500]	CKT 1
AMRA-AMRA_2	:	TRIP LINE FROM BUS 11008	[AMRAD	115.00]	TO BUS 11010	[AMRAD	345.00]	TO BUS 11238 [AMRAD_A 13.200] CKT 1
CALI-CALI_3	:	TRIP LINE FROM BUS 11037	[CALIENTE	115.00]	TO BUS 11038	[CALIENTE	345.00]	TO BUS 11199 [CALIEN_A 13.800] CKT 1
DIAB-DIAB_7	:	TRIP LINE FROM BUS 11060	[DIABLO	115.00]	TO BUS 11061	[DIABLO	345.00]	TO BUS 11201 [DIABLO_A 13.800] CKT 1
D23230:NEWM-NEWM_4	:	TRIP LINE FROM BUS 11111	[NEWMAN	345.00]	TO BUS 11110	[NEWMAN	115.00]	TO BUS 11203 [NEWMAN_A 13.800] CKT 1
CIMA-CIMA_2	:	TRIP LINE FROM BUS 12159	[CIMARRON	115.00]	TO BUS 12149	[CIMARRON	34.500]	TO BUS 12156 [CTM_TERT 8.7000] CKT 1
LORDS-LRDSB	:	TRIP LINE FROM BUS 13020	[LORDSBERG	115.00]	TO BUS 10491	[LRDSBGG1	13.800]	TO BUS 10492 [LRDSBGG2 13.800] CKT 1
CHOL-CHOL_8	:	TRIP LINE FROM BUS 14000	[CHOLLA	500.00]	TO BUS 14100	[CHOLLA	345.00]	TO BUS 85901 [CHOLLA3T 34.500] CKT 1
CHOL-CHOL_9	:	TRIP LINE FROM BUS 14000	[CHOLLA	500.00]	TO BUS 14100	[CHOLLA	345.00]	TO BUS 85902 [CHOLLA6T 34.500] CKT 2
FOUR-FOUR_7	:	TRIP LINE FROM BUS 14001	[FOURCORN	500.00]	TO BUS 14101	[FOURCORN	345.00]	TO BUS 85903 [4C 1AA T 13.800] CKT 1
SAGUA-SAG_E	:	TRIP LINE FROM BUS 14004	[SAGUARO	500.00]	TO BUS 14356	[SAG_EAST	115.00]	TO BUS 85904 [SAGUAR7T 34.500] CKT 1
SAGUA-SAG_W	:	TRIP LINE FROM BUS 14004	[SAGUARO	500.00]	TO BUS 14357	[SAG_WEST	115.00]	TO BUS 85905 [SAGUAR4T 34.500] CKT 1
WEST-WEST_14	:	TRIP LINE FROM BUS 14005	[WESTWING	500.00]	TO BUS 14231	[WESTWNGW	230.00]	TO BUS 14409 [WESTWG 4 34.500] CKT 2
WEST-WEST_15	:	TRIP LINE FROM BUS 14005	[WESTWING	500.00]	TO BUS 14231	[WESTWNGW	230.00]	TO BUS 14410 [WESTWG10 34.500] CKT 3
WEST-WEST_16	:	TRIP LINE FROM BUS 14005	[WESTWING	500.00]	TO BUS 14259	[WESTWNGE	230.00]	TO BUS 14408 [WESTWG 1 34.500] CKT 1
YAVA-YAVA_2	:	TRIP LINE FROM BUS 14006	[YAVAPAI	500.00]	TO BUS 14234	[YAVAPAI	230.00]	TO BUS 85906 [YAVAP 1T 12.470] CKT 1
YAVA-YAVA_3	:	TRIP LINE FROM BUS 14006	[YAVAPAI	500.00]	TO BUS 14234	[YAVAPAI	230.00]	TO BUS 85907 [YAVAP 3T 12.470] CKT 2
REDHA-RED-8	:	TRIP LINE FROM BUS 14009	[REDHAWK	500.00]	TO BUS 14982	[RED-ST1	18.000]	TO BUS 14975 [RED-CT2 18.000] CKT 1
D23245:REDH-RED-_2	:	TRIP LINE FROM BUS 14009	[REDHAWK	500.00]	TO BUS 14983	[RED-ST2	18.000]	TO BUS 14977 [RED-CT4 18.000] CKT 1
MORGA-RACEW	:	TRIP LINE FROM BUS 14011	[MORGAN	500.00]	TO BUS 14246	[RACEWAY	230.00]	TO BUS 85740 [MOR1 34.500] CKT 1
PNPKA-PPAPS	:	TRIP LINE FROM BUS 14016	[PNPKAPS	500.00]	TO BUS 14221	[PPAPS W	230.00]	TO BUS 85739 [PP W 34.500] CKT 1
PNPK-PPAP_2	:	TRIP LINE FROM BUS 14016	[PNPKAPS	500.00]	TO BUS 14261	[PPAPS E	230.00]	TO BUS 85737 [PP E 34.500] CKT 1
PNPK-PPAP_3	:	TRIP LINE FROM BUS 14016	[PNPKAPS	500.00]	TO BUS 14278	[PPAPS N	230.00]	TO BUS 85738 [PP N 34.500] CKT 1
DUGAS-DUGAS	:	TRIP LINE FROM BUS 14018	[DUGAS	500.00]	TO BUS 84664	[DUGAS	69.000]	TO BUS 85728 [DUGAS 2T 34.500] CKT 1
CHOL-CHOL_10	:	TRIP LINE FROM BUS 14100	[CHOLLA	345.00]	TO BUS 14204	[CHOLLA	230.00]	TO BUS 85908 [CHOLLA7T 12.500] CKT 1
FOUR-FOUR_8	:	TRIP LINE FROM BUS 14101	[FOURCORN	345.00]	TO BUS 14211	[FOURCORN	230.00]	TO BUS 85909 [FOURCN4T 14.400] CKT 1
FOUR-FOUR_9	:	TRIP LINE FROM BUS 14101	[FOURCORN	345.00]	TO BUS 14211	[FOURCORN	230.00]	TO BUS 85910 [FOURCN8T 14.400] CKT 2
PNPK-PPAP_4	:	TRIP LINE FROM BUS 14102	[PNPKAPS	345.00]	TO BUS 14260	[PPAPS C	230.00]	TO BUS 85911 [PNPK 7T 14.400] CKT 1
PNPK-PPAP_5	:	TRIP LINE FROM BUS 14102	[PNPKAPS	345.00]	TO BUS 14261	[PPAPS E	230.00]	TO BUS 14402 [PNPK T14 14.400] CKT 3
PNPK-PPAP_6	:	TRIP LINE FROM BUS 14102	[PNPKAPS	345.00]	TO BUS 14278	[PPAPS N	230.00]	TO BUS 14403 [PNPK T4 14.400] CKT 2
PRECH-PRECH	:	TRIP LINE FROM BUS 14103	[PRECHCYN	345.00]	TO BUS 84725	[PRECHCYN	69.000]	TO BUS 85931 [PRECHC1T 12.470] CKT 1
PREC-PREC_2	:	TRIP LINE FROM BUS 14103	[PRECHCYN	345.00]	TO BUS 84725	[PRECHCYN	69.000]	TO BUS 85932 [PRECHC6T 12.470] CKT 2
D23262:BUCK-BUCK_2	:	TRIP LINE FROM BUS 14201	[BUCKEYE	230.00]	TO BUS 84409	[BUCKEYE	69.000]	TO BUS 85940 [BUCKEY2T 12.470] CKT 2
D23263:BUCK-BUCK_3	:	TRIP LINE FROM BUS 14201	[BUCKEYE	230.00]	TO BUS 84409	[BUCKEYE	69.000]	TO BUS 85941 [BUCKEY6T 12.470] CKT 1
CACT-CACT_3	:	TRIP LINE FROM BUS 14202	[CACTUS	230.00]	TO BUS 84217	[CACTUS E	69.000]	TO BUS 85949 [CACTUS6T 12.470] CKT 1
CACT-CACT_4	:	TRIP LINE FROM BUS 14202	[CACTUS	230.00]	TO BUS 84218	[CACTUS C	69.000]	TO BUS 85950 [CACTS10T 12.470] CKT 1
CACT-CACT_5	:	TRIP LINE FROM BUS 14202	[CACTUS	230.00]	TO BUS 84219	[CACTUS W	69.000]	TO BUS 85975 [CACTS14T 12.470] CKT 1
CASGR-CASGR	:	TRIP LINE FROM BUS 14203	[CASGRAPS	230.00]	TO BUS 84848	[CASGRAPS	69.000]	TO BUS 85936 [CASGRA2T 12.470] CKT 1
CHOL-CHOL_12	:	TRIP LINE FROM BUS 14204	[CHOLLA	230.00]	TO BUS 84702	[CHOLLA1	69.000]	TO BUS 85935 [CHOLLA1T 4.2000] CKT 1
CHOL-CHOL_13	:	TRIP LINE FROM BUS 14204	[CHOLLA	230.00]	TO BUS 84703	[CHOLLA2	69.000]	TO BUS 85934 [CHOLLA2T 4.2000] CKT 1
COCON-COCON	:	TRIP LINE FROM BUS 14205	[COCONINO	230.00]	TO BUS 84506	[COCONINO	69.000]	TO BUS 85929 [COCON 4T 12.470] CKT 2
COCO-COCO_2	:	TRIP LINE FROM BUS 14205	[COCONINO	230.00]	TO BUS 84506	[COCONINO	69.000]	TO BUS 85930 [COCON12T 12.470] CKT 1
CTRY-CTRY_4	:	TRIP LINE FROM BUS 14206	[CTRYCLUB	230.00]	TO BUS 84015	[CTRYCLBN	69.000]	TO BUS 85970 [CTRYCL6T 12.470] CKT 1
DEER-DEER_3	:	TRIP LINE FROM BUS 14207	[DEERVALY	230.00]	TO BUS 84019	[DEERVALY	69.000]	TO BUS 85976 [DEERV14T 12.470] CKT 1
DEER-DEER_4	:	TRIP LINE FROM BUS 14207	[DEERVALY	230.00]	TO BUS 84020	[DEERVALW	69.000]	TO BUS 85958 [DEERV6T 12.470] CKT 1
DEER-DEER_5	:	TRIP LINE FROM BUS 14207	[DEERVALY	230.00]	TO BUS 84124	[DEERVALC	69.000]	TO BUS 85959 [DEERV10T 12.470] CKT 2
EAGL-EAGL_9	:	TRIP LINE FROM BUS 14209	[EAGLEYE	230.00]	TO BUS 84865	[EAGLEY E	69.000]	TO BUS 85943 [EAGLEY3T 12.470] CKT 1
EAGL-EAGL_10	:	TRIP LINE FROM BUS 14209	[EAGLEYE	230.00]	TO BUS 84866	[EAGLEY W	69.000]	TO BUS 85942 [EAGLEY4T 12.470] CKT 1
ELSO-ELSO_2	:	TRIP LINE FROM BUS 14210	[EL SOL	230.00]	TO BUS 84315	[EL SOLMN	69.000]	TO BUS 85964 [EL SOL4T 12.470] CKT 1
ELSO-ELSO_3	:	TRIP LINE FROM BUS 14210	[EL SOL	230.00]	TO BUS 84316	[EL SOLMS	69.000]	TO BUS 85963 [ELSOL12T 12.470] CKT 1
FOURC-FCORN	:	TRIP LINE FROM BUS 14211	[FOURCORN	230.00]	TO BUS 84729	[FCORNERS	69.000]	TO BUS 85933 [FOURCN2T 4.2600] CKT 1
LINCS-LINCO	:	TRIP LINE FROM BUS 14216	[LINCSTRT	230.00]	TO BUS 84050	[LINCOLNE	69.000]	TO BUS 85971 [LINCNS10T 12.470] CKT 1
LONE-LONE_7	:	TRIP LINE FROM BUS 14217	[LONEPEAK	230.00]	TO BUS 84255	[LONEPK E	69.000]	TO BUS 85957 [LONEPK7T 12.470] CKT 1
LONE-LONE_8	:	TRIP LINE FROM BUS 14217	[LONEPEAK	230.00]	TO BUS 84256	[LONEPK W	69.000]	TO BUS 85954 [LONEPK1T 12.470] CKT 1
MEAD-MEAD_7	:	TRIP LINE FROM BUS 14218	[MEADOWBK	230.00]	TO BUS 84063	[MEADOWBN	69.000]	TO BUS 85969 [MEADOW9T 12.470] CKT 1
OCOT-OCOT_10	:	TRIP LINE FROM BUS 14219	[OCOTILLO	230.00]	TO BUS 84261	[OCOTIL N	69.000]	TO BUS 85912 [OCOTIL1T 12.470] CKT 1
REACH-REACH	:	TRIP LINE FROM BUS 14220	[REACH	230.00]	TO BUS 84274	[REACH	69.000]	TO BUS 85952 [REACH 1T 12.470] CKT 1
REAC-REAC_2	:	TRIP LINE FROM BUS 14220	[REACH	230.00]	TO BUS 84274	[REACH	69.000]	TO BUS 85974 [REACH 2T 12.470] CKT 2
PPAPS-PINNP	:	TRIP LINE FROM BUS 14221	[PPAPS W	230.00]	TO BUS 84268	[PINNP W	69.000]	TO BUS 85947 [PNPK 3T 12.470] CKT 1
SAGU-SAG_2	:	TRIP LINE FROM BUS 14225	[SAGUARO	230.00]	TO BUS 14356	[SAG_EAST	115.00]	TO BUS 85915 [SAG 10T 12.470] CKT 1
D23292:SAGU-SAG-_2	:	TRIP LINE FROM BUS 14225	[SAGUARO	230.00]	TO BUS 14357	[SAG_WEST	115.00]	TO BUS 85921 [SAG 1T 12.470] CKT 1
SNTAR-SNTAR	:	TRIP LINE FROM BUS 14226	[SNTAROSA	230.00]	TO BUS 84859	[SNTAROSA	69.000]	TO BUS 85983 [SNTARS7T 12.470] CKT 1
SUNY-SUNY_3	:	TRIP LINE FROM BUS 14227	[SUNYSLOP	230.00]	TO BUS 84095	[SUNYSLPE	69.000]	TO BUS 85956 [SUNYSL3T 12.470] CKT 1
SUNY-SUNY_4	:	TRIP LINE FROM BUS 14227	[SUNYSLOP	230.00]	TO BUS 84096	[SUNYSLPW	69.000]	TO BUS 85955 [SUNYSL1T 12.470] CKT 1
SURP-SURP_3	:	TRIP LINE FROM BUS 14228	[SURPRISE	230.00]	TO BUS 84353	[SURPRISN	69.000]	TO BUS 85962 [SURPR12T 12.470] CKT 1
SURP-SURP_4	:	TRIP LINE FROM BUS 14228	[SURPRISE	230.00]	TO BUS 84354	[SURPRIS	69.000]	TO BUS 85978 [SURPR 4T 12.470] CKT 1
SURP-SURP_5	:	TRIP LINE FROM BUS 14228	[SURPRISE	230.00]	TO BUS 84473	[SURPRIS	69.000]	TO BUS 85886 [SURPR 8T 12.470] CKT 1
VERD-VERD_2	:	TRIP LINE FROM BUS 14230	[VERDE N	230.00]	TO BUS 84645	[VERDE	69.000]	TO BUS 85926 [VERDE10T 12.470] CKT 1
WHTN-WHTN_2	:	TRIP LINE FROM BUS 14232	[WHTNKAPS	230.00]	TO BUS 84369	[WHTNKAPS	69.000]	TO BUS 85968 [WHTNK 8T 12.470] CKT 2
WHTN-WHTN_3	:	TRIP LINE FROM BUS 14232	[WHTNKAPS	230.00]	TO BUS 84370	[WHTNKAPN	69.000]	TO BUS 85967 [WHTNK 5T 12.470] CKT 1
D23302:WPHX-WPHX_2	:	TRIP LINE FROM BUS 14233	[WPHXPASS	230.00]	TO BUS 14951	[WPHX CC1	13.800]	TO BUS 14952 [WPHX CC2 13.800] CKT 1
WPHX-WPHX_4	:	TRIP LINE FROM BUS 14233	[WPHXPASS	230.00]	TO BUS 84102	[WPHXPASN	69.000]	TO BUS 85986 [WPHX 10T 12.470] CKT 1
WPHX-WPHX_5	:	TRIP LINE FROM BUS 14233	[WPHXPASS	230.00]	TO BUS 84103	[WPHXPASS	69.000]	TO BUS 14405 [WPHX T16 12.470] CKT 1
WPHX-WPHX_6	:	TRIP LINE FROM BUS 14233	[WPHXPASS	230.00]	TO BUS 84125	[WPHXPASC	69.000]	TO BUS 85916 [WPHX 14T 12.470] CKT 1
YAVA-YAVA_4	:	TRIP LINE FROM BUS 14234	[YAVAPAI	230.00]	TO BUS 84650	[YAVAPAIW	69.000]	TO BUS 85928 [YAVAP11T 12.470] CKT 1
GILAB-GILAB	:	TRIP LINE FROM BUS 14235	[GILABEND	230.00]	TO BUS 84419	[GILABEND	69.000]	TO BUS 85938 [GILABD8T 12.470] CKT 2
D23308:GILA-GILA_2	:	TRIP LINE FROM BUS 14235	[GILABEND	230.00]	TO BUS 84419	[GILABEND	69.000]	TO BUS 85939 [GILAB12T 12.470] CKT 1
WPHXA-WPCCA	:	TRIP LINE FROM BUS 14239	[WPHXPASN	230.00]	TO BUS 14958	[WPCC4CT1	13.800]	TO BUS 14950 [WPCC4ST1 13.800] CKT 1
WPHX-WPCC_2	:	TRIP LINE FROM BUS 14239	[WPHXPASN	230.00]	TO BUS 14966	[WPCC5CT1	15.000]	TO BUS 14968 [WPCC5ST1 16.500] CKT 1
RACE-RACE_2	:	TRIP LINE FROM BUS 14246	[RACEWAY	230.00]	TO BUS 84111	[RACEWAY	69.000]	TO BUS 85960 [RACEWY8T 12.470] CKT 1
VERD-VERD_3	:	TRIP LINE FROM BUS 14247	[VERDE S	230.00]	TO BUS 84645	[VERDE	69.000]	TO BUS 85927 [VERDE 3T 12.470] CKT 1
WILO-WILO_3	:	TRIP LINE FROM BUS 14249	[WILOWLKE	230.00]	TO BUS 84647	[WILOWLKE	69.000]	TO BUS 85925 [WLOLK 6T 12.470] CKT 1
WILO-WILO_4	:	TRIP LINE FROM BUS 14250	[WILOWLKW	230.00]	TO BUS 84648	[WILOWLKW	69.000]	TO BUS 85924 [WLOLK10T 12.470] CKT 1
PALMV-PLMVL	:	TRIP LINE FROM BUS 14252	[PALMVLV	230.00]	TO BUS 84376	[PLMVLY	69.000]	TO BUS 85977 [PLMVLY T 12.470] CKT 1
WEST-WEST_18	:	TRIP LINE FROM BUS 14259	[WESTWNGE	230.00]	TO BUS 84359	[WESTWING	69.000]	TO BUS 85961 [WESTW11T 12.470] CKT 1
WEST-WEST_19	:	TRIP LINE FROM BUS 14259	[WESTWNGE	230.00]	TO BUS 84359	[WESTWING	69.000]	TO BUS 85965 [WESTW14T 12.470] CKT 2
PPAP-PINN_2	:	TRIP LINE FROM BUS 14260	[PPAPS C	230.00]	TO BUS 84267	[PINNP E	69.000]	TO BUS 85948 [PNPK 6T 12.470] CKT 1
PPAP-PINP_4	:	TRIP LINE FROM BUS 14261	[PPAPS E	230.00]	TO BUS 84269	[PINPKEST	69.000]	TO BUS 85892 [PNPK 19T 12.470] CKT 2

PPAP-PINP_5	:	TRIP LINE FROM BUS 14261	[PPAPS E 230.00]	TO BUS 84269	[PINPKEST 69.000]	TO BUS 85951	[PNPK 17T 12.470]	CKT 1
MILLI-MILLI	:	TRIP LINE FROM BUS 14271	[MILLIGAN 230.00]	TO BUS 84901	[MILLIGAN 69.000]	TO BUS 85896	[MILLGN2T 12.470]	CKT 1
KYREN-KYR-W	:	TRIP LINE FROM BUS 15011	[KYRENE 500.00]	TO BUS 14236	[KYR-WEST 230.00]	TO BUS 15013	[KYRENE6 34.500]	CKT 6
KYREN-KYR-E	:	TRIP LINE FROM BUS 15011	[KYRENE 500.00]	TO BUS 15207	[KYR-EAST 230.00]	TO BUS 15015	[KYRENE7 34.500]	CKT 7
KYRE-KYR-2	:	TRIP LINE FROM BUS 15011	[KYRENE 500.00]	TO BUS 15207	[KYR-EAST 230.00]	TO BUS 15017	[KYRENE8 34.500]	CKT 8
D23326:SILV-SILV_6	:	TRIP LINE FROM BUS 15041	[SILVERBK 500.00]	TO BUS 15215	[SILVERBK 230.00]	TO BUS 15043	[SILVERBK 12.470]	CKT 1
BROW-BROW_4	:	TRIP LINE FROM BUS 15051	[BROWNING 500.00]	TO BUS 15222	[BROWNING 230.00]	TO BUS 15053	[BROWIN1 34.500]	CKT 1A
BROW-BROW_5	:	TRIP LINE FROM BUS 15051	[BROWNING 500.00]	TO BUS 15222	[BROWNING 230.00]	TO BUS 15055	[BROWIN2 12.470]	CKT 1B
RUDD-RUDD_2	:	TRIP LINE FROM BUS 15061	[RUDD 500.00]	TO BUS 15230	[RUDD 230.00]	TO BUS 15063	[RUDD1 12.470]	CKT 1A
RUDD-RUDD_3	:	TRIP LINE FROM BUS 15061	[RUDD 500.00]	TO BUS 15230	[RUDD 230.00]	TO BUS 15064	[RUDD2 12.470]	CKT 1B
RUDD-RUDD_4	:	TRIP LINE FROM BUS 15061	[RUDD 500.00]	TO BUS 15230	[RUDD 230.00]	TO BUS 15066	[RUDD3 23.000]	CKT 3A
HARQ-HGC-S	:	TRIP LINE FROM BUS 15093	[HARQUAHA 500.00]	TO BUS 15158	[HGC-ST1 13.800]	TO BUS 15157	[HGC-CT1 16.000]	CKT 1
HARQ-HGC-2	:	TRIP LINE FROM BUS 15093	[HARQUAHA 500.00]	TO BUS 15160	[HGC-ST2 13.800]	TO BUS 15159	[HGC-CT2 16.000]	CKT 1
HARQ-HGC-3	:	TRIP LINE FROM BUS 15093	[HARQUAHA 500.00]	TO BUS 15162	[HGC-ST3 13.800]	TO BUS 15161	[HGC-CT3 16.000]	CKT 1
AGUA-AGUA_2	:	TRIP LINE FROM BUS 15201	[AGUAFRIA 230.00]	TO BUS 15905	[AGUAFR 5 13.800]	TO BUS 15906	[AGUAFR 6 13.800]	CKT 1
AGUAF-AFRAA	:	TRIP LINE FROM BUS 15201	[AGUAFRIA 230.00]	TO BUS 84300	[AFRAAPSN 69.000]	TO BUS 85966	[AGUAFR5T 12.470]	CKT 1
ALEXA-ALEXN	:	TRIP LINE FROM BUS 15202	[ALEXANDR 230.00]	TO BUS 84005	[ALEXNDR 69.000]	TO BUS 85953	[ALEXNDIT 12.470]	CKT 1
KYR-KYRE_4	:	TRIP LINE FROM BUS 15207	[KYR-EAST 230.00]	TO BUS 15915	[KYRENE 5 13.800]	TO BUS 15916	[KYRENE 6 13.800]	CKT 1
SANT-SANT_13	:	TRIP LINE FROM BUS 15213	[SANTAN 230.00]	TO BUS 15921	[SANTAN 1 13.800]	TO BUS 15923	[SANTAN 3 13.800]	CKT 1
RANDO-CFGS1	:	TRIP LINE FROM BUS 15240	[RANDOLPH 230.00]	TO BUS 15241	[CPGS 1 13.800]	TO BUS 15242	[CPGS 2 13.800]	CKT 1
SOUT-SOUT_9	:	TRIP LINE FROM BUS 16103	[SOUTH 345.00]	TO BUS 16216	[SOUTH 138.00]	TO BUS 16627	[SOUTH2 13.800]	CKT 1
SOUT-SOUT_10	:	TRIP LINE FROM BUS 16103	[SOUTH 345.00]	TO BUS 16216	[SOUTH 138.00]	TO BUS 16627	[SOUTH2 13.800]	CKT 2
VAIL-VAIL	:	TRIP LINE FROM BUS 16105	[VAIL 345.00]	TO BUS 16220	[VAIL 138.00]	TO BUS 16630	[VAIL 13.800]	CKT 1
D23349:VAIL-VAIL_2	:	TRIP LINE FROM BUS 16105	[VAIL 345.00]	TO BUS 16718	[VAIL_NOG 138.00]	TO BUS 16630	[VAIL 13.800]	CKT 3
DMP-DMP	:	TRIP LINE FROM BUS 16200	[DMP 138.00]	TO BUS 16400	[DMP 47.200]	TO BUS 16600	[DMP 13.800]	CKT 1
E.LO-E.LO_2	:	TRIP LINE FROM BUS 16202	[E.LOOP 138.00]	TO BUS 16401	[E.LOOP 47.200]	TO BUS 16605	[E.LOOP 13.800]	CKT 1
NE.LO-NE.LO	:	TRIP LINE FROM BUS 16208	[NE.LOOP 138.00]	TO BUS 16406	[NE.LOOP1 47.200]	TO BUS 16613	[NE.LOOP 13.800]	CKT 1
NE.L-NE.L_2	:	TRIP LINE FROM BUS 16208	[NE.LOOP 138.00]	TO BUS 16407	[NE.LOOP2 47.200]	TO BUS 16614	[NELP LD 13.800]	CKT 1
SOUT-SOUT_12	:	TRIP LINE FROM BUS 16216	[SOUTH 138.00]	TO BUS 16408	[SOUTH 47.200]	TO BUS 16626	[SOUTH1 13.800]	CKT 2
TUCS-TUCS_2	:	TRIP LINE FROM BUS 16218	[TUCSON 138.00]	TO BUS 16409	[TUCSON 47.200]	TO BUS 16628	[TUCSON 13.800]	CKT 1
FT.HU-FT.HU	:	TRIP LINE FROM BUS 16646	[FT.HUACH 13.800]	TO BUS 16230	[FT.HUACH 138.00]	TO BUS 16413	[FT.HUACH 47.200]	CKT 1
N.HAV-N.HAV	:	TRIP LINE FROM BUS 16740	[N.HAVASU 69.000]	TO BUS 19074	[N.HAVASU 230.00]	TO BUS 16741	[N.HAVASU 12.000]	CKT 1
BLKM-BLKM_2	:	TRIP LINE FROM BUS 16742	[BLKMESA1 69.000]	TO BUS 19019	[BLK MESA 230.00]	TO BUS 16743	[BLKMESA1 13.200]	CKT 1
BLKM-BLKM_3	:	TRIP LINE FROM BUS 16744	[BLKMESA2 69.000]	TO BUS 19019	[BLK MESA 230.00]	TO BUS 16745	[BLKMESA2 13.200]	CKT 1
BLKMS-BLKM	:	TRIP LINE FROM BUS 16746	[BLKMSA34 69.000]	TO BUS 19019	[BLK MESA 230.00]	TO BUS 16747	[BLKMESA3 12.000]	CKT 1
D23365:BLKM-BLKM_2	:	TRIP LINE FROM BUS 16746	[BLKMSA34 69.000]	TO BUS 19019	[BLK MESA 230.00]	TO BUS 16748	[BLKMESA4 12.000]	CKT 2
HILL-HTA_3	:	TRIP LINE FROM BUS 16800	[HILLTOP1 69.000]	TO BUS 19072	[HILLTOP 230.00]	TO BUS 16801	[HILLTOP1 12.000]	CKT 1
HILL-HTA_4	:	TRIP LINE FROM BUS 16802	[HILLTOP2 69.000]	TO BUS 19072	[HILLTOP 230.00]	TO BUS 16803	[HILLTOP2 12.000]	CKT 1
NL.EX-N.LOO	:	TRIP LINE FROM BUS 16999	[NL_EXP 138.00]	TO BUS 16405	[N.LOOP 47.200]	TO BUS 16612	[N.LOOP 13.800]	CKT 1
NL-E-N.LO_2	:	TRIP LINE FROM BUS 16999	[NL_EXP 138.00]	TO BUS 16410	[N.LOOP2 47.200]	TO BUS 16638	[N.LOOP2 13.800]	CKT 1
NWES-NWES_3	:	TRIP LINE FROM BUS 18451	[NWEST 500.00]	TO BUS 18022	[NWEST 230.00]	TO BUS 18412	[NWEST 1T 34.500]	CKT 1
MEAD-MEADN	:	TRIP LINE FROM BUS 19037	[MEAD 345.00]	TO BUS 19011	[MEAD N 230.00]	TO BUS 19036	[MEAD 24.000]	CKT 1
LIBE-LIBT_3	:	TRIP LINE FROM BUS 19053	[LIBERTY 345.00]	TO BUS 19054	[LIBTYPHS 230.00]	TO BUS 19091	[LIBERTY 24.000]	CKT 1
SUNAR-SUNG1	:	TRIP LINE FROM BUS 19410	[SUN ARIZ 230.00]	TO BUS 14990	[SUN G1 13.800]	TO BUS 14991	[SUN G2 13.800]	CKT 1
SUNAR-SUNG3	:	TRIP LINE FROM BUS 19410	[SUN ARIZ 230.00]	TO BUS 14992	[SUN G3 13.800]	TO BUS 14993	[SUN G4 13.800]	CKT 1
SUNAR-SUNG5	:	TRIP LINE FROM BUS 19410	[SUN ARIZ 230.00]	TO BUS 14994	[SUN G5 13.800]	TO BUS 14995	[SUN G6 13.800]	CKT 1
SUNAR-SUNG7	:	TRIP LINE FROM BUS 19410	[SUN ARIZ 230.00]	TO BUS 14996	[SUN G7 13.800]	TO BUS 14997	[SUN G8 13.800]	CKT 1
SUNAR-SUNG9	:	TRIP LINE FROM BUS 19410	[SUN ARIZ 230.00]	TO BUS 14998	[SUN G9 13.800]	TO BUS 14999	[SUN G10 13.800]	CKT 1
N.GI-N.GI_2	:	TRIP LINE FROM BUS 22536	[N.GILA 500.00]	TO BUS 84836	[N.GILA 69.000]	TO BUS 85920	[N.GILA4T 34.500]	CKT 1
N.GI-N.GI_3	:	TRIP LINE FROM BUS 22536	[N.GILA 500.00]	TO BUS 84836	[N.GILA 69.000]	TO BUS 85997	[N.GILA3T 34.500]	CKT 2
ELDO-ELDO_5	:	TRIP LINE FROM BUS 24042	[ELDORDO 500.00]	TO BUS 24041	[ELDORDO 230.00]	TO BUS 24195	[ELDOR 1T 13.800]	CKT 1
ELDO-ELDO_6	:	TRIP LINE FROM BUS 24042	[ELDORDO 500.00]	TO BUS 24041	[ELDORDO 230.00]	TO BUS 24220	[ELDOR 2T 13.800]	CKT 2
ELDO-ELDO_7	:	TRIP LINE FROM BUS 24042	[ELDORDO 500.00]	TO BUS 24646	[ELDORDO2 230.00]	TO BUS 29036	[ELDOR 3T 13.800]	CKT 3
ELDO-ELDO_8	:	TRIP LINE FROM BUS 24042	[ELDORDO 500.00]	TO BUS 24646	[ELDORDO2 230.00]	TO BUS 29038	[ELDOR 4T 13.800]	CKT 4
LUGO-LUGO	:	TRIP LINE FROM BUS 24086	[LUGO 500.00]	TO BUS 24085	[LUGO 230.00]	TO BUS 24191	[LUGO 1T 13.800]	CKT 1
LUGO-LUGO_2	:	TRIP LINE FROM BUS 24086	[LUGO 500.00]	TO BUS 24085	[LUGO 230.00]	TO BUS 24193	[LUGO 2T 13.800]	CKT 2
MIRA-MIRA_7	:	TRIP LINE FROM BUS 24092	[MIRALOMA 500.00]	TO BUS 24093	[MIRALOMW 230.00]	TO BUS 24177	[MIRLOM1T 13.800]	CKT 1
MIRA-MIRA_8	:	TRIP LINE FROM BUS 24092	[MIRALOMA 500.00]	TO BUS 24093	[MIRALOME 230.00]	TO BUS 24227	[MIRLOM2T 13.800]	CKT 2
MIRA-MIRA_9	:	TRIP LINE FROM BUS 24092	[MIRALOMA 500.00]	TO BUS 25656	[MIRALOME 230.00]	TO BUS 24179	[MIRLOM3T 13.800]	CKT 3
MIRA-MIRA_10	:	TRIP LINE FROM BUS 24092	[MIRALOMA 500.00]	TO BUS 25656	[MIRALOME 230.00]	TO BUS 24181	[MIRLOM4T 13.800]	CKT 4
SERR-SERR_2	:	TRIP LINE FROM BUS 24138	[SERRANO 500.00]	TO BUS 24137	[SERRANO 230.00]	TO BUS 24183	[SERRAN1T 13.800]	CKT 1
SERR-SERR_3	:	TRIP LINE FROM BUS 24138	[SERRANO 500.00]	TO BUS 24137	[SERRANO 230.00]	TO BUS 24185	[SERRAN2T 13.800]	CKT 2
VALL-VALL_13	:	TRIP LINE FROM BUS 24151	[VALLEYSC 500.00]	TO BUS 24160	[VALLEYSC 115.00]	TO BUS 29043	[VALLEY1T 13.800]	CKT 1
VALL-VALL_15	:	TRIP LINE FROM BUS 24151	[VALLEYSC 500.00]	TO BUS 24229	[VALLEY-S 115.00]	TO BUS 24175	[VALLEY4T 13.800]	CKT 4
VINC-VINC_5	:	TRIP LINE FROM BUS 24156	[VINCENT 500.00]	TO BUS 24155	[VINCENT 230.00]	TO BUS 24187	[VINCENT1T 13.800]	CKT 1
RANCH-RANC	:	TRIP LINE FROM BUS 24236	[RANCHVST 500.00]	TO BUS 24237	[RANCHVST 230.00]	TO BUS 24232	[RCHVST3T 13.800]	CKT 3
RANC-RANC_2	:	TRIP LINE FROM BUS 24236	[RANCHVST 500.00]	TO BUS 24237	[RANCHVST 230.00]	TO BUS 24233	[RCHVST4T 13.800]	CKT 4
DEVE-DEVE_8	:	TRIP LINE FROM BUS 24801	[DEVERS 500.00]	TO BUS 24804	[DEVERS 230.00]	TO BUS 24802	[DEVERS T 13.800]	CKT 1
DEVE-DEVE_9	:	TRIP LINE FROM BUS 24801	[DEVERS 500.00]	TO BUS 24804	[DEVERS 230.00]	TO BUS 24830	[DEVERS2T 13.800]	CKT 2
GENEL-GENE6	:	TRIP LINE FROM BUS 25431	[GENE LX1 230.00]	TO BUS 25408	[GENE69 S 69.000]	TO BUS 25413	[GENE P1 6.9000]	CKT 1
D23405:GENE-GENE_2	:	TRIP LINE FROM BUS 25432	[GENE LX2 230.00]	TO BUS 25407	[GENE69 N 69.000]	TO BUS 25414	[GENE P2 6.9000]	CKT 2
ANTE-ANTE_6	:	TRIP LINE FROM BUS 29400	[ANTELOPE 500.00]	TO BUS 24401	[ANTELOPE 230.00]	TO BUS 29500	[ANTELP1T 13.800]	CKT 1
ANTE-ANTE_7	:	TRIP LINE FROM BUS 29400	[ANTELOPE 500.00]	TO BUS 24401	[ANTELOPE 230.00]	TO BUS 29502	[ANTELP2T 13.800]	CKT 2
WIND-WIND_5	:	TRIP LINE FROM BUS 29401	[WINDHUB 500.00]	TO BUS 29407	[WINDHUB 230.00]	TO BUS 29504	[WINDHB3T 13.800]	CKT 3
WIND-WIND_6	:	TRIP LINE FROM BUS 29401	[WINDHUB 500.00]	TO BUS 29407	[WINDHUB 230.00]	TO BUS 29506	[WINDHB4T 13.800]	CKT 4
TRACY-TRCYP	:	TRIP LINE FROM BUS 30035	[TRACY 500.00]	TO BUS 37585	[TRCY PMP 230.00]	TO BUS 37507	[TCY TER1 34.500]	CKT 1
TRAC-TRCY_2	:	TRIP LINE FROM BUS 30035	[TRACY 500.00]	TO BUS 37585	[TRCY PMP 230.00]	TO BUS 37509	[TCY TER2 34.500]	CKT 2
ROUN-ROUN_14	:	TRIP LINE FROM BUS 30245	[ROUND MT 230.00]	TO BUS 30005	[ROUND MT 500.00]	TO BUS 31796	[RD MT 1T 13.800]	CKT 1
TBLMT-TABLE	:	TRIP LINE FROM BUS 30302	[TBL MTX1 230.00]	TO BUS 30015	[TABLE MT 500.00]	TO BUS 31762	[TB MT 1T 13.800]	CKT 1
VACA-VACA_12	:	TRIP LINE FROM BUS 30460	[VACA-DIX 230.00]	TO BUS 30030	[VACA-DIX 500.00]	TO BUS 32152	[VC DX11T 13.800]	CKT 11
VACA-VACA_13	:	TRIP LINE FROM BUS 30460	[VACA-DIX 230.00]	TO BUS 30030	[VACA-DIX 500.00]	TO BUS 32157	[VC DX12T 13.800]	CKT 12
TESL-TESL_7	:	TRIP LINE FROM BUS 30624	[TESLA E 230.00]	TO BUS 30040	[TESLA 500.00]	TO BUS 33802	[TESLA 2T 13.800]	CKT 2
LOSB-LOSB_7	:	TRIP LINE FROM BUS 30765	[LOSBANOS 230.00]	TO BUS 30050	[LOSBANOS 500.00]	TO BUS 34302	[L.BANS T 13.800]	CKT 1
HERN-HERN_2	:	TRIP LINE FROM BUS 30835	[HERNDON 230.00]	TO BUS 34412	[HERNDON 115.00]	TO BUS 34630	[HERNDN1T 13.200]	CKT 1
HERN-HERN_3	:	TRIP LINE FROM BUS 30835	[HERNDON 230.00]	TO BUS 34412	[HERNDON 115.00]	TO BUS 34632	[HERNDN2T 13.200]	CKT 2
MCCA-MCCA_3	:	TRIP LINE FROM BUS 30875	[MC CALL 230.00]	TO BUS 34370	[MC CALL 115.00]	TO BUS 34618	[MCCALL1T 13.200]	CKT 1
MCCA-MCCA_4	:	TRIP LINE FROM BUS 30875	[MC CALL 230.00]	TO BUS 34370	[MC CALL 115.00]	TO BUS 34620	[MCCALL2T 13.200]	CKT 2
MCCA-MCCA_5	:	TRIP LINE FROM BUS 30875	[MC CALL 230.00]	TO BUS 34370	[MC CALL 115.00]	TO BUS 34621	[MCCALL3T 13.200]	CKT 3
D23426:GATE-GATE_6	:	TRIP LINE FROM BUS 30900	[GATES 230.00]	TO BUS 30055	[GATES 500.00]	TO BUS 34606	[GATES11T 13.800]	CKT 11
MIDW-MIDW_18	:	TRIP LINE FROM BUS 30970	[MIDWAY 230.00]	TO BUS 30060	[MIDWAY 500.00]	TO BUS 35002	[MDWY 11T 13.800]	CKT 11
MIDW-MIDW_19	:	TRIP LINE FROM BUS 30970	[MIDWAY 230.00]	TO BUS 30060	[MIDWAY 500.00]	TO BUS 35005	[MDWY 13T 13.800]	CKT 13
BRDGV-BRDGV	:	TRIP LINE FROM BUS 31110	[BRDGVILLE 60.000]	TO BUS 31015	[BRDGVILLE 115.00]	TO BUS 31017	[BRDGVLT 12.000]	CKT 1
CASC-CASC_5	:	TRIP LINE FROM BUS 31580	[CASCADE 60.000]	TO BUS 31468	[CASCADE 115.00]	TO BUS 31795	[CSCDE T 13.500]	CKT 1
MORA-MORA_5	:	TRIP LINE FROM BUS 33020	[MORAGA 115.00]	TO BUS 30550	[MORAGA 230.00]	TO BUS 33121	[MRAGA 1T 13.200]	CKT 1

MORA-MORA_6	: TRIP LINE FROM BUS 33020 [MORAGA 115.00] TO BUS 30550 [MORAGA 230.00] TO BUS 33122 [MRAGA 2T 13.200] CKT 2
MORA-MORA_7	: TRIP LINE FROM BUS 33020 [MORAGA 115.00] TO BUS 30550 [MORAGA 230.00] TO BUS 33123 [MRAGA 3T 13.200] CKT 3
SANM-SANM_6	: TRIP LINE FROM BUS 33310 [SANMATEO 115.00] TO BUS 30700 [SANMATEO 230.00] TO BUS 33460 [SMATO2SC 13.200] CKT 5
SANM-SANM_7	: TRIP LINE FROM BUS 33310 [SANMATEO 115.00] TO BUS 30700 [SANMATEO 230.00] TO BUS 33461 [SMATO3SC 13.200] CKT 6
SANM-SANM_8	: TRIP LINE FROM BUS 33310 [SANMATEO 115.00] TO BUS 30700 [SANMATEO 230.00] TO BUS 33462 [SMATO1SC 13.200] CKT 7
D23437:BELL-BELL_2	: TRIP LINE FROM BUS 33562 [BELLOTA 115.00] TO BUS 30500 [BELLOTA 230.00] TO BUS 33804 [BELLTA T 13.800] CKT 1
D23438:MERC-MERC_2	: TRIP LINE FROM BUS 34144 [MERCED 115.00] TO BUS 34202 [MERCED 70.000] TO BUS 34312 [MERCED T 12.470] CKT 2
PANO-PANO_5	: TRIP LINE FROM BUS 34155 [PANOCHE1 115.00] TO BUS 30790 [PANOCHE 230.00] TO BUS 34310 [PNCHE 1T 13.200] CKT 1
JGBSW-JGBSW	: TRIP LINE FROM BUS 34601 [JGBSWL12 12.470] TO BUS 34531 [JGBSWLL 70.000] TO BUS 34603 [JGBSWLT 12.470] CKT 1
KERN-KERN_5	: TRIP LINE FROM BUS 34914 [KERN PW1 70.000] TO BUS 34752 [KERN PWR 115.00] TO BUS 35006 [KERN1 T 13.200] CKT 1
KERN-KERN_6	: TRIP LINE FROM BUS 34918 [KERN PW2 70.000] TO BUS 34752 [KERN PWR 115.00] TO BUS 35008 [KERN2 T 13.200] CKT 1
NEWA-NEWA_4	: TRIP LINE FROM BUS 35120 [NEWARK D 115.00] TO BUS 30630 [NEWARK D 230.00] TO BUS 35301 [NWRK 9T 13.200] CKT 9
NEWA-NEWA_5	: TRIP LINE FROM BUS 35121 [NEWARK E 115.00] TO BUS 30630 [NEWARK D 230.00] TO BUS 35303 [NWRK 7T 13.200] CKT 7
NEWA-NEWA_6	: TRIP LINE FROM BUS 35122 [NEWARK F 115.00] TO BUS 30631 [NEWARK E 230.00] TO BUS 35300 [NWRK 11T 13.200] CKT 11
DUANE-DVRAG	: TRIP LINE FROM BUS 36861 [DUANE 115.00] TO BUS 36863 [DVRAGT1 13.800] TO BUS 36865 [DVARST3 13.800] CKT 1
DUANE-DVRBG	: TRIP LINE FROM BUS 36861 [DUANE 115.00] TO BUS 36864 [DVRBGT2 13.800] TO BUS 36866 [DVRBLOAD 13.800] CKT 1
PROCT-PROCT	: TRIP LINE FROM BUS 37015 [PROCTER 230.00] TO BUS 37310 [PROCTER1 13.800] TO BUS 37311 [PROCTER2 13.800] CKT T1
PROCT-PROCT_2	: TRIP LINE FROM BUS 37015 [PROCTER 230.00] TO BUS 37312 [PROCTER3 13.800] TO BUS 37313 [PROCTER4 13.800] CKT T2
KESWI-KESWI	: TRIP LINE FROM BUS 37558 [KESWICK 230.00] TO BUS 37505 [KESWICK 115.00] TO BUS 37556 [KESWICK2 6.9000] CKT 2
KESW-KESW_2	: TRIP LINE FROM BUS 37558 [KESWICK 230.00] TO BUS 37505 [KESWICK 115.00] TO BUS 37557 [KESWICK3 6.9000] CKT 3
KESW-KESW_3	: TRIP LINE FROM BUS 37558 [KESWICK 230.00] TO BUS 37505 [KESWICK 115.00] TO BUS 37559 [KESWICK1 6.9000] CKT 1
TRCYP-TRACY	: TRIP LINE FROM BUS 37585 [TRCY PMP 230.00] TO BUS 37582 [TRACY YG 69.000] TO BUS 37583 [TRACYPP1 13.800] CKT 1
TRCY-TRAC_2	: TRIP LINE FROM BUS 37585 [TRCY PMP 230.00] TO BUS 37582 [TRACY YG 69.000] TO BUS 37584 [TRACYPP2 13.800] CKT 2
FOSTE-FOS01	: TRIP LINE FROM BUS 40435 [FOSTER 115.00] TO BUS 44031 [FOS 01 4.1600] TO BUS 44032 [FOS 02 4.1600] CKT 1
COYOS-COYOT	: TRIP LINE FROM BUS 43119 [COYO S1 13.800] TO BUS 43123 [COYOTE 500.00] TO BUS 43111 [COYO G1 18.000] CKT 1
COYOT-COYOS	: TRIP LINE FROM BUS 43123 [COYOTE 500.00] TO BUS 48518 [COYO S2 13.800] TO BUS 48516 [COYO G2 18.000] CKT 1
BONPH-BON11	: TRIP LINE FROM BUS 44016 [BON PH3 230.00] TO BUS 44006 [BON 1112 13.800] TO BUS 44007 [BON 1314 13.800] CKT 1
BONPH-BON15	: TRIP LINE FROM BUS 44017 [BON PH4 230.00] TO BUS 44008 [BON 1516 13.800] TO BUS 44009 [BON 1718 13.800] CKT 1
LIBPH-LIB01	: TRIP LINE FROM BUS 44200 [LIB PH1 230.00] TO BUS 44191 [LIB 01 13.800] TO BUS 44192 [LIB 02 13.800] CKT 1
LIBPH-LIB03	: TRIP LINE FROM BUS 44201 [LIB PH2 230.00] TO BUS 44193 [LIB 03 13.800] TO BUS 44194 [LIB 04 13.800] CKT 2
LIBPH-LIB05	: TRIP LINE FROM BUS 44201 [LIB PH2 230.00] TO BUS 44195 [LIB 05 13.800] TO BUS 44196 [LIB 06 13.800] CKT 3
LGSPP-LGS01	: TRIP LINE FROM BUS 44217 [LGS PH1 500.00] TO BUS 44211 [LGS 0102 13.800] TO BUS 44212 [LGS 05 13.800] TO BUS 44214 [LGS 06 13.800] CKT 1
LGSPP-LGS05	: TRIP LINE FROM BUS 44217 [LGS PH1 500.00] TO BUS 44213 [LGS 05 13.800] TO BUS 44234 [LWG 0304 13.800] CKT 1
LWGGP-LWG01	: TRIP LINE FROM BUS 44237 [LWG PH1 500.00] TO BUS 44231 [LWG 0102 13.800] TO BUS 44232 [LWG 05 13.800] TO BUS 44234 [LWG 06 13.800] CKT 1
LWGGP-LWG05	: TRIP LINE FROM BUS 44237 [LWG PH1 500.00] TO BUS 44233 [LWG 05 13.800] TO BUS 44254 [LMN 06 13.800] CKT 1
LMNPH-LMN05	: TRIP LINE FROM BUS 44257 [LMN PH1 500.00] TO BUS 44253 [LMN 05 13.800] TO BUS 44254 [LMN 06 13.800] CKT 1
KLAFA-KLAFA	: TRIP LINE FROM BUS 45161 [KLAFALLS 230.00] TO BUS 45276 [KLAFALLS 69.000] TO BUS 45273 [KFALLS 1 13.800] CKT 1
KLAF-KLAF_2	: TRIP LINE FROM BUS 45161 [KLAFALLS 230.00] TO BUS 45276 [KLAFALLS 69.000] TO BUS 45274 [KFALLS 2 13.800] CKT 2
PRIE-PRIE_4	: TRIP LINE FROM BUS 46170 [PRIEST01 13.800] TO BUS 46066 [PRIESTR1 230.00] TO BUS 46171 [PRIEST02 13.800] CKT 1
PRIE-PRIE_5	: TRIP LINE FROM BUS 46172 [PRIEST03 13.800] TO BUS 46066 [PRIESTR1 230.00] TO BUS 46173 [PRIEST04 13.800] CKT 1
PRIE-PRIE_6	: TRIP LINE FROM BUS 46174 [PRIEST05 13.800] TO BUS 46069 [PRIESTR2 230.00] TO BUS 46175 [PRIEST06 13.800] CKT 1
PRIE-PRIE_7	: TRIP LINE FROM BUS 46176 [PRIEST07 13.800] TO BUS 46069 [PRIESTR2 230.00] TO BUS 46177 [PRIEST08 13.800] CKT 1
PRIE-PRIE_8	: TRIP LINE FROM BUS 46178 [PRIEST09 13.800] TO BUS 46066 [PRIEST R 230.00] TO BUS 46179 [PRIEST10 13.800] CKT 1
WANAP-WANAP	: TRIP LINE FROM BUS 46180 [WANAPM01 13.800] TO BUS 46169 [WANAPUM 230.00] TO BUS 46181 [WANAPM02 13.800] CKT 1
WANA-WANA_2	: TRIP LINE FROM BUS 46182 [WANAPM03 13.800] TO BUS 46169 [WANAPUM 230.00] TO BUS 46183 [WANAPM04 13.800] CKT 1
WANA-VANT_2	: TRIP LINE FROM BUS 46184 [WANAPM05 13.800] TO BUS 41111 [VANTAGEN 230.00] TO BUS 46185 [WANAPM06 13.800] CKT 1
WANA-VANT_3	: TRIP LINE FROM BUS 46186 [WANAPM07 13.800] TO BUS 41111 [VANTAGEN 230.00] TO BUS 46187 [WANAPM08 13.800] CKT 1
WANA-VANT_4	: TRIP LINE FROM BUS 46188 [WANAPM09 13.800] TO BUS 41112 [VANTAGES 230.00] TO BUS 46189 [WANAPM10 13.800] CKT 1
BHP-BHP30	: TRIP LINE FROM BUS 47731 [BHP 500.00] TO BUS 47734 [BHP 30 13.800] TO BUS 47735 [BHP 40 13.800] CKT 1
BHP-BHP50	: TRIP LINE FROM BUS 47731 [BHP 500.00] TO BUS 47736 [BHP 50 13.800] TO BUS 47737 [BHP 70 13.800] CKT 1
CKY23-CKY13	: TRIP LINE FROM BUS 50016 [CKY 230 230.00] TO BUS 50004 [CHKY 132 132.00] TO BUS 80002 [CKY 12T4 12.600] CKT 4
CKY23-CKY60	: TRIP LINE FROM BUS 50016 [CKY 230 230.00] TO BUS 50049 [CKY 60 60.000] TO BUS 80021 [CKY 12T5 12.600] CKT 5
CKY2-CKY6_2	: TRIP LINE FROM BUS 50016 [CKY 230 230.00] TO BUS 50049 [CKY 60 60.000] TO BUS 80039 [CKY 12T6 12.600] CKT 6
CKY2-CKY6_3	: TRIP LINE FROM BUS 50016 [CKY 230 230.00] TO BUS 50049 [CKY 60 60.000] TO BUS 80050 [CKY 12T7 12.600] CKT 7
MSA23-MSA13	: TRIP LINE FROM BUS 50017 [MSA 230 230.00] TO BUS 50005 [MSA 132 132.00] TO BUS 80003 [MSA 12T5 12.600] CKT 5
COK23-COKT3	: TRIP LINE FROM BUS 50019 [COK 230 230.00] TO BUS 80510 [COK T3L1 25.200] TO BUS 80515 [COK T3L2 25.200] CKT 3
COK23-COKT1	: TRIP LINE FROM BUS 50019 [COK 230 230.00] TO BUS 80513 [COK T1L1 25.200] TO BUS 80514 [COK T1L2 25.200] CKT 1
CMS23-CMS25	: TRIP LINE FROM BUS 50020 [CMS 230 230.00] TO BUS 80871 [CMS 25 25.200] TO BUS 80870 [CMS 0.4 0.4800] CKT 3
CYP2T-CYP60	: TRIP LINE FROM BUS 50022 [CYP 2T2 230.00] TO BUS 50053 [CYP 60 60.000] TO BUS 80053 [CYP 12T2 12.600] CKT 2
WLT23-WLT60	: TRIP LINE FROM BUS 50023 [WLT 230 230.00] TO BUS 50054 [WLT 60 60.000] TO BUS 80008 [WLT 12T1 12.600] CKT 1
WLT2-WLT6_2	: TRIP LINE FROM BUS 50023 [WLT 230 230.00] TO BUS 50054 [WLT 60 60.000] TO BUS 80054 [WLT 12T2 12.600] CKT 2
WLT2-WLT6_3	: TRIP LINE FROM BUS 50023 [WLT 230 230.00] TO BUS 50054 [WLT 60 60.000] TO BUS 80072 [WLT 12T3 12.600] CKT 3
HFN23-HFN60	: TRIP LINE FROM BUS 50024 [HFN 230 230.00] TO BUS 50055 [HFN 60 60.000] TO BUS 80009 [HFN 12T3 12.600] CKT 3
MUR23-MUR60	: TRIP LINE FROM BUS 50025 [MUR 230 230.00] TO BUS 50056 [MUR 60 60.000] TO BUS 51153 [MUR 12T2 12.600] CKT 2
MUR2-MUR6_2	: TRIP LINE FROM BUS 50025 [MUR 230 230.00] TO BUS 50056 [MUR 60 60.000] TO BUS 51176 [MUR 12T6 12.600] CKT 6
MUR2-MUR1_3	: TRIP LINE FROM BUS 50025 [MUR 230 230.00] TO BUS 50126 [MUR 12T3 12.600] TO BUS 51183 [MUR 12X5 12.600] CKT 7
BND2T-BND12	: TRIP LINE FROM BUS 50026 [BND 2T2 230.00] TO BUS 50127 [BND 12A 12.600] TO BUS 80074 [BND 12B 12.600] CKT 1
BND2-BND1_2	: TRIP LINE FROM BUS 50027 [BND 2T1 230.00] TO BUS 50127 [BND 12A 12.600] TO BUS 80074 [BND 12B 12.600] CKT 2
CSQ23-CSQ12	: TRIP LINE FROM BUS 50028 [CSQ 230 230.00] TO BUS 80341 [CSQ12T1A 12.600] TO BUS 80342 [CSQ12T1B 12.600] CKT 1
CSQ2-CSQ1_2	: TRIP LINE FROM BUS 50028 [CSQ 230 230.00] TO BUS 80343 [CSQ12T2A 12.600] TO BUS 80344 [CSQ12T2B 12.600] CKT 2
CSQ2-CSQ1_3	: TRIP LINE FROM BUS 50028 [CSQ 230 230.00] TO BUS 80345 [CSQ12T3A 12.600] TO BUS 80346 [CSQ12T3B 12.600] CKT 3
NEL2-NEL1_3	: TRIP LINE FROM BUS 50029 [NEL 230 230.00] TO BUS 51159 [NEL 12T2 12.600] TO BUS 80056 [NEL 12C 12.600] CKT 2
NEL2-NEL1_2	: TRIP LINE FROM BUS 50029 [NEL 230 230.00] TO BUS 51159 [NEL 12T2 12.600] TO BUS 80056 [NEL 12C 12.600] CKT 3
KI223-KI260	: TRIP LINE FROM BUS 50031 [KI2 230 230.00] TO BUS 50062 [KI2 60 60.000] TO BUS 51161 [KI2 12T1 12.600] CKT 1
KI22-KI26_2	: TRIP LINE FROM BUS 50031 [KI2 230 230.00] TO BUS 50062 [KI2 60 60.000] TO BUS 51177 [KI2 12T2 12.600] CKT 2
KI22-KI26_3	: TRIP LINE FROM BUS 50031 [KI2 230 230.00] TO BUS 50062 [KI2 60 60.000] TO BUS 51184 [KI2 12T3 12.600] CKT 3
SPG23-SPG12	: TRIP LINE FROM BUS 50032 [SPG 230 230.00] TO BUS 80518 [SPG 12A 12.600] TO BUS 80525 [SPG 12B 12.600] CKT 12
SPG2-SPG1_2	: TRIP LINE FROM BUS 50032 [SPG 230 230.00] TO BUS 80519 [SPG 12C 12.600] TO BUS 80526 [SPG 12D 12.600] CKT 13
CAM2T-CAM25	: TRIP LINE FROM BUS 50039 [CAM 2T2 230.00] TO BUS 50168 [CAM 25X3 25.200] TO BUS 51495 [CAM 25X4 25.200] CKT 2
MSA50-MSA23	: TRIP LINE FROM BUS 50046 [MSA 500 500.00] TO BUS 50017 [MSA 230 230.00] TO BUS 51174 [MSA 12T1 12.600] CKT 1
MSA5-MSA2_2	: TRIP LINE FROM BUS 50046 [MSA 500 500.00] TO BUS 50017 [MSA 230 230.00] TO BUS 51181 [MSA 12T2 12.600] CKT 2
MDN50-MDN23	: TRIP LINE FROM BUS 50047 [MDN 500 500.00] TO BUS 50018 [MDN 230 230.00] TO BUS 51175 [MDN 12T1 12.600] CKT 1
MDN5-MDN2_2	: TRIP LINE FROM BUS 50047 [MDN 500 500.00] TO BUS 50018 [MDN 230 230.00] TO BUS 51182 [MDN 12T3 12.600] CKT 3
MPT23-MPT12	: TRIP LINE FROM BUS 50060 [MPT 230 230.00] TO BUS 50158 [MPT 12A 12.600] TO BUS 80073 [MPT 12B 12.600] CKT 1
MPT2-MPT1_2	: TRIP LINE FROM BUS 50060 [MPT 230 230.00] TO BUS 50158 [MPT 12A 12.600] TO BUS 80073 [MPT 12B 12.600] CKT 2
NWR60-NWR12	: TRIP LINE FROM BUS 50097 [NWR 60T1 60.000] TO BUS 51404 [NWR 12B 12.600] TO BUS 80016 [NWR 4T1 4.2000] CKT 1
GDK60-GDK4B	: TRIP LINE FROM BUS 50103 [GDK 60T1 60.000] TO BUS 51170 [GDK 4B 4.2000] TO BUS 80018 [GDK 4T1 2.4000] CKT 1
KI160-KI112	: TRIP LINE FROM BUS 50104 [KI1 60A 60.000] TO BUS 50153 [KI1 12 12.600] TO BUS 51753 [KI1 12B 12.600] CKT 3
KI16-KI11_2	: TRIP LINE FROM BUS 50104 [KI1 60A 60.000] TO BUS 50153 [KI1 12 12.600] TO BUS 51753 [KI1 12B 12.600] CKT 4
SEA60-SEA4T	: TRIP LINE FROM BUS 50108 [SEA 60T1 60.000] TO BUS 80034 [SEA 4T1 4.2000] TO BUS 50155 [SEA 12 12.600] CKT 1
SEA6-SEA4_2	: TRIP LINE FROM BUS 50109 [SEA 60T2 60.000] TO BUS 80077 [SEA 4T2 4.2000] TO BUS 50155 [SEA 12 12.600] CKT 2
ARN13-ARN23	: TRIP LINE FROM BUS 50182 [ARN 132 132.00] TO BUS 51068 [ARN 230 230.00] TO BUS 80103 [ARN 12T2 12.600] CKT 2
ING23-ING60	: TRIP LINE FROM BUS 50183 [ING 230 230.00] TO BUS 50195 [ING 60 60.000] TO BUS 80082 [ING 12T7 12.600] CKT 7
ING2-ING6_2	: TRIP LINE FROM BUS 50183 [ING 230 230.00] TO BUS 50195 [ING 60 60.000] TO BUS 80098 [ING 12T8 12.600] CKT 8

ING2-ING6_3	: TRIP LINE FROM BUS 50183	[ING 230	230.00]	TO BUS 50195	[ING 60	60.000]	TO BUS 80111	[ING 12T9	12.600]	CKT 9
MLN23-MLN25	: TRIP LINE FROM BUS 50184	[MLN 230	230.00]	TO BUS 80083	[MLN25T2A	25.200]	TO BUS 80099	[MLN25T2B	25.200]	CKT 2
D23532:MLN2-MLN2_2	: TRIP LINE FROM BUS 50184	[MLN 230	230.00]	TO BUS 80090	[MLN25T3A	25.200]	TO BUS 80104	[MLN25T3B	25.200]	CKT 3
ALZ2X-ALZ60	: TRIP LINE FROM BUS 50185	[ALZ 2X3	230.00]	TO BUS 50197	[ALZ 60	60.000]	TO BUS 80113	[ALZ 12T3	12.600]	CKT 3
BGS23-BGS4T	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 80023	[BGS 4T7	4.1600]	TO BUS 80004	[BGS 8T7	8.6600]	CKT 7
BGS2-BGS4_2	: TRIP LINE FROM BUS 50188	[BGS 230	230.00]	TO BUS 80024	[BGS 4T8	4.1600]	TO BUS 80005	[BGS 8T8	8.6600]	CKT 8
WHY2T-WHY25	: TRIP LINE FROM BUS 50189	[WHY 2T2	230.00]	TO BUS 50263	[WHY 25A	25.200]	TO BUS 80122	[WHY 25B	25.200]	CKT 2
CBN23-CBN25	: TRIP LINE FROM BUS 50190	[CBN 230	230.00]	TO BUS 50282	[CBN 25B	25.200]	TO BUS 80118	[CBN 25A	25.200]	CKT 3
CBN2-CBN2_2	: TRIP LINE FROM BUS 50190	[CBN 230	230.00]	TO BUS 50282	[CBN 25B	25.200]	TO BUS 80118	[CBN 25A	25.200]	CKT 4
ROS36-ROS23	: TRIP LINE FROM BUS 50191	[ROS 360	360.00]	TO BUS 50186	[ROS 230	230.00]	TO BUS 80114	[ROS 12T1	12.600]	CKT 1
BRT36-BRT2T	: TRIP LINE FROM BUS 50193	[BRT 360	360.00]	TO BUS 80395	[BRT 2T4	230.00]	TO BUS 80116	[BRT 12T4	12.600]	CKT 4
ING50-ING23	: TRIP LINE FROM BUS 50194	[ING 500	500.00]	TO BUS 50183	[ING 230	230.00]	TO BUS 50588	[ING 12T4	12.600]	CKT 4
ING5-ING2_2	: TRIP LINE FROM BUS 50194	[ING 500	500.00]	TO BUS 50183	[ING 230	230.00]	TO BUS 51190	[ING 12T2	12.600]	CKT 2
ING5-ING2_3	: TRIP LINE FROM BUS 50194	[ING 500	500.00]	TO BUS 50183	[ING 230	230.00]	TO BUS 51208	[ING 12T5	12.600]	CKT 5
LAJ66-LAJ12	: TRIP LINE FROM BUS 50203	[LAJ 66	66.000]	TO BUS 51191	[LAJ 12V1	12.600]	TO BUS 80088	[LAJ 4T2	2.4000]	CKT 2
KEN60-KEN12	: TRIP LINE FROM BUS 50211	[KEN 60T1	60.000]	TO BUS 51195	[KEN 12B	12.600]	TO BUS 80091	[KEN 4T1	5.0000]	CKT 1
KEN6-KEN1_2	: TRIP LINE FROM BUS 50260	[KEN 60T2	60.000]	TO BUS 51195	[KEN 12B	12.600]	TO BUS 80126	[KEN 4T2	7.2000]	CKT 2
PVO1X-PVO60	: TRIP LINE FROM BUS 50315	[PVO 1X1	132.00]	TO BUS 50371	[PVO 60	60.000]	TO BUS 80143	[PVO 12T2	7.2000]	CKT 2
PVO1-PVO6_2	: TRIP LINE FROM BUS 50315	[PVO 1X1	132.00]	TO BUS 50371	[PVO 60	60.000]	TO BUS 80144	[PVO 12T1	7.2000]	CKT 1
PAL1-PAL1_3	: TRIP LINE FROM BUS 50324	[PAL 132	132.00]	TO BUS 50401	[PAL 12X2	12.600]	TO BUS 80140	[PAL 12T2	12.600]	CKT 2
PAL1-PAL1_4	: TRIP LINE FROM BUS 50324	[PAL 132	132.00]	TO BUS 50401	[PAL 12X2	12.600]	TO BUS 80147	[PAL 12T3	12.600]	CKT 3
PAL1-PAL1_5	: TRIP LINE FROM BUS 50324	[PAL 132	132.00]	TO BUS 50401	[PAL 12X2	12.600]	TO BUS 80164	[PAL 12T9	12.600]	CKT 9
JOR13-JOR13	: TRIP LINE FROM BUS 50351	[JOR 132	132.00]	TO BUS 50306	[JOR 13G1	13.800]	TO BUS 80150	[JOR 25B1	25.200]	CKT 1
JOR1-JOR1_2	: TRIP LINE FROM BUS 50351	[JOR 132	132.00]	TO BUS 50306	[JOR 13G1	13.800]	TO BUS 80150	[JOR 25B1	25.200]	CKT 2
VIT23-VIT13	: TRIP LINE FROM BUS 50360	[VIT 230	230.00]	TO BUS 50313	[VIT 132	132.00]	TO BUS 50294	[VIT 12C1	12.700]	CKT 6
VIT2-VIT1_2	: TRIP LINE FROM BUS 50360	[VIT 230	230.00]	TO BUS 50313	[VIT 132	132.00]	TO BUS 50295	[VIT 12C2	12.700]	CKT 5
VIT2-VIT1_3	: TRIP LINE FROM BUS 50360	[VIT 230	230.00]	TO BUS 50313	[VIT 132	132.00]	TO BUS 50296	[VIT 12C3	12.600]	CKT 10
VIT2-VIT1_4	: TRIP LINE FROM BUS 50360	[VIT 230	230.00]	TO BUS 50313	[VIT 132	132.00]	TO BUS 50297	[VIT 12C4	12.600]	CKT 9
DMR23-DMR13	: TRIP LINE FROM BUS 50363	[DMR 230	230.00]	TO BUS 50323	[DMR 132	132.00]	TO BUS 80146	[DMR 12T6	12.600]	CKT 6
DMR2-DMR1_2	: TRIP LINE FROM BUS 50363	[DMR 230	230.00]	TO BUS 50323	[DMR 132	132.00]	TO BUS 80153	[DMR 12T4	12.600]	CKT 4
DMR2-DMR1_3	: TRIP LINE FROM BUS 50363	[DMR 230	230.00]	TO BUS 50323	[DMR 132	132.00]	TO BUS 80158	[DMR 12T7	12.600]	CKT 7
DMR2-DMR1_4	: TRIP LINE FROM BUS 50363	[DMR 230	230.00]	TO BUS 50323	[DMR 132	132.00]	TO BUS 80162	[DMR 12T5	12.600]	CKT 5
GLD23-GLD13	: TRIP LINE FROM BUS 50364	[GLD 230	230.00]	TO BUS 50331	[GLD 132	132.00]	TO BUS 80139	[GLD 12T1	12.600]	CKT 1
GLD2-GLD1_2	: TRIP LINE FROM BUS 50364	[GLD 230	230.00]	TO BUS 50331	[GLD 132	132.00]	TO BUS 80160	[GLD 12T4	12.600]	CKT 4
HSY23-HSY25	: TRIP LINE FROM BUS 50367	[HSY 230	230.00]	TO BUS 50426	[HSY 25A	25.200]	TO BUS 80142	[HSY 25B	25.200]	CKT 1
HSY2-HSY2_2	: TRIP LINE FROM BUS 50367	[HSY 230	230.00]	TO BUS 50426	[HSY 25A	25.200]	TO BUS 80142	[HSY 25B	25.200]	CKT 2
HSY23-HSY1_2	: TRIP LINE FROM BUS 50367	[HSY 230	230.00]	TO BUS 80148	[HSY 12A	12.600]	TO BUS 50404	[HSY 12B	12.600]	CKT 11
HSY2-HSY1_2	: TRIP LINE FROM BUS 50367	[HSY 230	230.00]	TO BUS 80148	[HSY 12A	12.600]	TO BUS 50404	[HSY 12B	12.600]	CKT 12
ESQ2T-ESQ12	: TRIP LINE FROM BUS 50368	[ESQ 2T13	230.00]	TO BUS 80149	[ESQ 12A	12.600]	TO BUS 50405	[ESQ 12B	12.600]	CKT 13
DMR50-DMR23	: TRIP LINE FROM BUS 50370	[DMR 500	500.00]	TO BUS 50363	[DMR 230	230.00]	TO BUS 80136	[DMR 12T2	12.600]	CKT 2
DMR5-DMR2_2	: TRIP LINE FROM BUS 50370	[DMR 500	500.00]	TO BUS 50363	[DMR 230	230.00]	TO BUS 80145	[DMR 12T1	12.600]	CKT 1
HML13-HML13	: TRIP LINE FROM BUS 50451	[HML 138	138.00]	TO BUS 80603	[HML 13	13.800]	TO BUS 80599	[HML 4	4.1600]	CKT 1
HML1-HML1_2	: TRIP LINE FROM BUS 50451	[HML 138	138.00]	TO BUS 80603	[HML 13	13.800]	TO BUS 80599	[HML 4	4.1600]	CKT 2
STW13-STW25	: TRIP LINE FROM BUS 50453	[STW 138	138.00]	TO BUS 51251	[STW 25V3	25.200]	TO BUS 80176	[STW 6T3	6.6000]	CKT 3
SKA28-SKA13	: TRIP LINE FROM BUS 50456	[SKA 287	287.00]	TO BUS 50446	[SKA 138	138.00]	TO BUS 80187	[SKA 12T6	12.600]	CKT 6
TKW23-TKW13	: TRIP LINE FROM BUS 50457	[TKW 230	230.00]	TO BUS 50447	[TKW 138	138.00]	TO BUS 80175	[TKW 12T4	12.600]	CKT 4
TKW2-TKW1_2	: TRIP LINE FROM BUS 50457	[TKW 230	230.00]	TO BUS 50447	[TKW 138	138.00]	TO BUS 80188	[TKW 12T5	12.600]	CKT 5
MIN28-MIN25	: TRIP LINE FROM BUS 50458	[MIN 287	287.00]	TO BUS 51116	[MIN 25T2	25.200]	TO BUS 51128	[MIN 13T2	13.800]	CKT 2
D23578:MIN2-MIN2_2	: TRIP LINE FROM BUS 50458	[MIN 287	287.00]	TO BUS 51348	[MIN 25T3	25.200]	TO BUS 51123	[MIN 13T3	13.800]	CKT 3
KMOM2-KMO13	: TRIP LINE FROM BUS 50460	[KMO N287	287.00]	TO BUS 50437	[KMO 13G1	13.800]	TO BUS 50438	[KMO 13G2	13.800]	CKT 1
KMOM-KMO1_2	: TRIP LINE FROM BUS 50460	[KMO N287	287.00]	TO BUS 50439	[KMO 13G3	13.800]	TO BUS 50440	[KMO 13G4	13.800]	CKT 2
SKA50-SKA28	: TRIP LINE FROM BUS 50463	[SKA 500	500.00]	TO BUS 50456	[SKA 287	287.00]	TO BUS 51254	[SKA 12T1	12.600]	CKT 1
SKA5-SKA2_2	: TRIP LINE FROM BUS 50463	[SKA 500	500.00]	TO BUS 50456	[SKA 287	287.00]	TO BUS 51258	[SKA 12T2	12.600]	CKT 2
TKW50-TKW23	: TRIP LINE FROM BUS 50464	[TKW 500	500.00]	TO BUS 50457	[TKW 230	230.00]	TO BUS 51255	[TKW 12T2	12.600]	CKT 2
TKW5-TKW2_2	: TRIP LINE FROM BUS 50464	[TKW 500	500.00]	TO BUS 50457	[TKW 230	230.00]	TO BUS 51259	[TKW 12T3	12.600]	CKT 3
RUP66-RUP28	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 50455	[RUP 287	287.00]	TO BUS 80173	[RUP 12T2	12.600]	CKT 2
RUP6-RUP2_2	: TRIP LINE FROM BUS 50465	[RUP 66	66.000]	TO BUS 50455	[RUP 287	287.00]	TO BUS 80181	[RUP 12T3	12.600]	CKT 3
SKA66-SKA28	: TRIP LINE FROM BUS 50466	[SKA 66	66.000]	TO BUS 50456	[SKA 287	287.00]	TO BUS 80174	[SKA 12T4	12.600]	CKT 4
SKA6-SKA2_2	: TRIP LINE FROM BUS 50466	[SKA 66	66.000]	TO BUS 50456	[SKA 287	287.00]	TO BUS 80177	[SKA 12T5	12.600]	CKT 5
GMS1-GMS5_11	: TRIP LINE FROM BUS 50517	[GMS 138	138.00]	TO BUS 50558	[GMS 500	500.00]	TO BUS 80223	[GMS12T11	12.600]	CKT 11
GMS1-GMS5_12	: TRIP LINE FROM BUS 50517	[GMS 138	138.00]	TO BUS 50558	[GMS 500	500.00]	TO BUS 80225	[GMS12T12	12.600]	CKT 12
FJN13-FJN25	: TRIP LINE FROM BUS 50518	[FJN 138	138.00]	TO BUS 50617	[FJN 25	25.200]	TO BUS 80194	[FJN 12T2	12.600]	CKT 2
FJN1-FJN2_2	: TRIP LINE FROM BUS 50518	[FJN 138	138.00]	TO BUS 50617	[FJN 25	25.200]	TO BUS 80229	[FJN 12T3	12.600]	CKT 3
KDS13-KDS23	: TRIP LINE FROM BUS 50519	[KDS 138	138.00]	TO BUS 50541	[KDS 230	230.00]	TO BUS 80230	[KDS 12T4	12.600]	CKT 4
GLN13-GLN23	: TRIP LINE FROM BUS 50520	[GLN 138	138.00]	TO BUS 50543	[GLN 230	230.00]	TO BUS 80198	[GLN 12T5	12.600]	CKT 5
GLN13-GLN66	: TRIP LINE FROM BUS 50520	[GLN 138	138.00]	TO BUS 50565	[GLN 66T6	66.000]	TO BUS 80691	[GLN 12T6	12.600]	CKT 6
SVY13-SVY23	: TRIP LINE FROM BUS 50521	[SVY 138	138.00]	TO BUS 50544	[SVY 230	230.00]	TO BUS 80199	[SVY 12T1	12.600]	CKT 1
SVY1-SVY2_2	: TRIP LINE FROM BUS 50521	[SVY 138	138.00]	TO BUS 50544	[SVY 230	230.00]	TO BUS 80210	[SVY 12T2	12.600]	CKT 2
SVY1-SVY2_3	: TRIP LINE FROM BUS 50521	[SVY 138	138.00]	TO BUS 50544	[SVY 230	230.00]	TO BUS 80235	[SVY 12T3	12.600]	CKT 3
PPS1T-PPS12	: TRIP LINE FROM BUS 50527	[PPS 1T2	138.00]	TO BUS 50611	[PPS 12	12.600]	TO BUS 80250	[PPS 6T2	6.9000]	CKT 2
KDS23-KDS13	: TRIP LINE FROM BUS 50541	[KDS 230	230.00]	TO BUS 50519	[KDS 138	138.00]	TO BUS 80195	[KDS 12T3	12.600]	CKT 3
WSN23-WSN66	: TRIP LINE FROM BUS 50542	[WSN 230	230.00]	TO BUS 50563	[WSN 66	66.000]	TO BUS 80196	[WSN 12T5	12.600]	CKT 5
WSN2-WSN6_2	: TRIP LINE FROM BUS 50542	[WSN 230	230.00]	TO BUS 50563	[WSN 66	66.000]	TO BUS 80207	[WSN 12T6	12.600]	CKT 6
WSN2-WSN6_3	: TRIP LINE FROM BUS 50542	[WSN 230	230.00]	TO BUS 50563	[WSN 66	66.000]	TO BUS 80231	[WSN 12T7	12.600]	CKT 7
GLN23-GLN13	: TRIP LINE FROM BUS 50543	[GLN 230	230.00]	TO BUS 50520	[GLN 138	138.00]	TO BUS 80208	[GLN12T11	12.600]	CKT 11
BLW23-BLW66	: TRIP LINE FROM BUS 50545	[BLW 230	230.00]	TO BUS 50567	[BLW 66	66.000]	TO BUS 80211	[BLW 12T2	12.600]	CKT 2
BLW2-BLW6_2	: TRIP LINE FROM BUS 50545	[BLW 230	230.00]	TO BUS 50567	[BLW 66	66.000]	TO BUS 80236	[BLW 12T3	12.600]	CKT 3
SCK23-SCK66	: TRIP LINE FROM BUS 50546	[SCK 230	230.00]	TO BUS 50569	[SCK 66	66.000]	TO BUS 80212	[SCK 12T1	12.600]	CKT 1
SCK2-SCK6_2	: TRIP LINE FROM BUS 50546	[SCK 230	230.00]	TO BUS 50569	[SCK 66	66.000]	TO BUS 80237	[SCK 12T2	12.600]	CKT 2
HMH2T-HMH66	: TRIP LINE FROM BUS 50547	[HMH 2T1	230.00]	TO BUS 50570	[HMH 66	66.000]	TO BUS 80213	[HMH 12T1	12.600]	CKT 1
QNT23-QNT69	: TRIP LINE FROM BUS 50549	[QNT 230	230.00]	TO BUS 80660	[QNT 69	69.000]	TO BUS 80653	[QNT 13	13.800]	CKT 1
QNT2-QNT6_2	: TRIP LINE FROM BUS 50549	[QNT 230	230.00]	TO BUS 80660	[QNT 69	69.000]	TO BUS 80653	[QNT 13	13.800]	CKT 2
BMT23-BMT13	: TRIP LINE FROM BUS 50553	[BMT 230	230.00]	TO BUS 51579	[BMT 138	138.00]	TO BUS 80812	[BMT 12T1	12.600]	CKT 1
BMT2-BMT1_2	: TRIP LINE FROM BUS 50553	[B								

SVA1-SVA2_2	:	TRIP LINE FROM BUS 50656	[SVA 138	138.00]	TO BUS 80255	[SVA 2T3	230.00]	TO BUS 80257	[SVA 12T3	12.600]	CKT 3
MON13-MON66	:	TRIP LINE FROM BUS 50661	[MON 138	138.00]	TO BUS 50709	[MON 66	66.000]	TO BUS 80298	[MON 4T5	7.2000]	CKT 5
CHS13-CHS25	:	TRIP LINE FROM BUS 50667	[CHS 138	138.00]	TO BUS 51318	[CHS 25V1	25.200]	TO BUS 80265	[CHS 12T2	12.600]	CKT 2
BKL13-BKL18	:	TRIP LINE FROM BUS 50672	[BKL 138	138.00]	TO BUS 51444	[BKL 181	5.4000]	TO BUS 80274	[BKL 45T1	4.1600]	CKT 1
BAR13-BAR25	:	TRIP LINE FROM BUS 50674	[BAR 138	138.00]	TO BUS 51324	[BAR 25V1	25.200]	TO BUS 80266	[BAR 12T1	12.600]	CKT 1
AV01-AV04S	:	TRIP LINE FROM BUS 50678	[AVO 138	138.00]	TO BUS 51443	[AVO 4S2	5.4000]	TO BUS 80275	[AVO 45T2	4.1600]	CKT 2
AV01-AV04_2	:	TRIP LINE FROM BUS 50678	[AVO 138	138.00]	TO BUS 80267	[AVO 4S1	5.4000]	TO BUS 80269	[AVO 45T1	4.1600]	CKT 1
HLD13-HLD66	:	TRIP LINE FROM BUS 50681	[HLD 138	138.00]	TO BUS 50716	[HLD 66T1	66.000]	TO BUS 80291	[HLD 12T1	12.600]	CKT 1
HLD1-HLD6_2	:	TRIP LINE FROM BUS 50681	[HLD 138	138.00]	TO BUS 50727	[HLD 66T4	66.000]	TO BUS 80268	[HLD 9T4	9.9600]	CKT 4
HVC1-HVC1_6	:	TRIP LINE FROM BUS 50682	[HVC 1X1	138.00]	TO BUS 80635	[HVC 13XE	13.800]	TO BUS 80628	[HVC 4XE	4.1600]	CKT D
HVC1-HVC1_7	:	TRIP LINE FROM BUS 50682	[HVC 1X1	138.00]	TO BUS 80635	[HVC 13XE	13.800]	TO BUS 80628	[HVC 4XE	4.1600]	CKT E
NIC23-NIC13	:	TRIP LINE FROM BUS 50691	[NIC 230	230.00]	TO BUS 50653	[NIC 138	138.00]	TO BUS 80256	[NIC 12T6	12.600]	CKT 5
NIC2-NIC1_2	:	TRIP LINE FROM BUS 50691	[NIC 230	230.00]	TO BUS 50653	[NIC 138	138.00]	TO BUS 80270	[NIC 12T5	12.600]	CKT 6
VNT23-VNT13	:	TRIP LINE FROM BUS 50693	[VNT 230	230.00]	TO BUS 50654	[VNT 138	138.00]	TO BUS 50948	[VNT 12T1	12.600]	CKT 1
VNT2-VNT1_2	:	TRIP LINE FROM BUS 50693	[VNT 230	230.00]	TO BUS 50654	[VNT 138	138.00]	TO BUS 80287	[VNT 12T2	12.600]	CKT 2
VVW23-VVW13	:	TRIP LINE FROM BUS 50694	[VVW 230	230.00]	TO BUS 50655	[VVW 138	138.00]	TO BUS 80258	[VVW 12T2	12.600]	CKT 2
VVW2-VVW1_2	:	TRIP LINE FROM BUS 50694	[VVW 230	230.00]	TO BUS 50655	[VVW 138	138.00]	TO BUS 80288	[VVW 12T3	12.600]	CKT 3
ILL23-ILL66	:	TRIP LINE FROM BUS 50696	[ILL 230	230.00]	TO BUS 50707	[ILL 66	66.000]	TO BUS 80289	[ILL 12T4	12.600]	CKT 4
SAM23-SAM13	:	TRIP LINE FROM BUS 50697	[SAM 230	230.00]	TO BUS 50665	[SAM 138	138.00]	TO BUS 80264	[SAM 12T4	12.600]	CKT 4
REV50-REV23	:	TRIP LINE FROM BUS 50701	[REV 500	500.00]	TO BUS 50689	[REV 230	230.00]	TO BUS 80281	[REV 12T7	12.600]	CKT 7
REV5-REV2_2	:	TRIP LINE FROM BUS 50701	[REV 500	500.00]	TO BUS 50689	[REV 230	230.00]	TO BUS 80284	[REV 12T8	12.600]	CKT 8
ACK50-ACK23	:	TRIP LINE FROM BUS 50702	[ACK 500	500.00]	TO BUS 50690	[ACK 230	230.00]	TO BUS 80285	[ACK 12T2	12.600]	CKT 2
ACK5-ACK2_2	:	TRIP LINE FROM BUS 50702	[ACK 500	500.00]	TO BUS 50690	[ACK 230	230.00]	TO BUS 80295	[ACK 12T3	12.600]	CKT 3
NIC50-NIC23	:	TRIP LINE FROM BUS 50703	[NIC 500	500.00]	TO BUS 50691	[NIC 230	230.00]	TO BUS 80286	[NIC 12T2	12.600]	CKT 2
NIC5-NIC2_2	:	TRIP LINE FROM BUS 50703	[NIC 500	500.00]	TO BUS 50691	[NIC 230	230.00]	TO BUS 80296	[NIC 12T3	12.600]	CKT 3
KLY50-KLY23	:	TRIP LINE FROM BUS 50704	[KLY 500	500.00]	TO BUS 50692	[KLY 230	230.00]	TO BUS 50641	[KLY 12C1	12.500]	CKT 4
KLY5-KLY2_2	:	TRIP LINE FROM BUS 50704	[KLY 500	500.00]	TO BUS 50692	[KLY 230	230.00]	TO BUS 51340	[KLY 12T1	12.600]	CKT 1
NTL1V-NTL66	:	TRIP LINE FROM BUS 50781	[NTL 1V1	138.00]	TO BUS 50802	[NTL 66	66.000]	TO BUS 51487	[NTL 13T1	13.800]	CKT 1
NTL1-NTL6_2	:	TRIP LINE FROM BUS 50781	[NTL 1V1	138.00]	TO BUS 50802	[NTL 66	66.000]	TO BUS 51488	[NTL 13T2	13.800]	CKT 2
CBK23-CBK66	:	TRIP LINE FROM BUS 50782	[CBK 230	230.00]	TO BUS 50794	[CBK 66	66.000]	TO BUS 50838	[CBK 12T7	12.600]	CKT 7
CBK2-CBK6_2	:	TRIP LINE FROM BUS 50782	[CBK 230	230.00]	TO BUS 50794	[CBK 66	66.000]	TO BUS 51364	[CBK 12T6	12.600]	CKT 6
INV23-INV66	:	TRIP LINE FROM BUS 50786	[INV 230	230.00]	TO BUS 50800	[INV 66	66.000]	TO BUS 80301	[INV 12T1	12.600]	CKT 1
INV2-INV6_2	:	TRIP LINE FROM BUS 50786	[INV 230	230.00]	TO BUS 50800	[INV 66	66.000]	TO BUS 80315	[INV12T11	12.600]	CKT 11
NTL23-NTL66	:	TRIP LINE FROM BUS 50787	[NTL 230	230.00]	TO BUS 50802	[NTL 66	66.000]	TO BUS 50844	[NTL 12T3	12.600]	CKT 3
NTL2-NTL6_2	:	TRIP LINE FROM BUS 50787	[NTL 230	230.00]	TO BUS 50802	[NTL 66	66.000]	TO BUS 51489	[NTL 12T4	12.600]	CKT 4
KCL23-KCL63	:	TRIP LINE FROM BUS 50788	[KCL 230	230.00]	TO BUS 51095	[KCL 63T5	63.000]	TO BUS 80319	[KCL 12T6	12.600]	CKT 5
KCL2-KCL6_2	:	TRIP LINE FROM BUS 50788	[KCL 230	230.00]	TO BUS 51097	[KCL 63T6	63.000]	TO BUS 80302	[KCL 12T5	12.600]	CKT 6
AAL2-AAL6_2	:	TRIP LINE FROM BUS 50789	[AAL 2T1	230.00]	TO BUS 52405	[AAL63	63.000]	TO BUS 52877	[AAL3T3	25.000]	CKT 2
CBK50-CBK23	:	TRIP LINE FROM BUS 50791	[CBK 500	500.00]	TO BUS 50782	[CBK 230	230.00]	TO BUS 51352	[CBK 12T2	12.600]	CKT 2
CBK5-CBK2_2	:	TRIP LINE FROM BUS 50791	[CBK 500	500.00]	TO BUS 50782	[CBK 230	230.00]	TO BUS 51353	[CBK 12T3	12.600]	CKT 3
SEL50-SEL23	:	TRIP LINE FROM BUS 50792	[SEL 500	500.00]	TO BUS 50783	[SEL 230	230.00]	TO BUS 80304	[SEL 12T2	12.600]	CKT 2
SEL5-SEL2_2	:	TRIP LINE FROM BUS 50792	[SEL 500	500.00]	TO BUS 50783	[SEL 230	230.00]	TO BUS 80305	[SEL 12T3	12.600]	CKT 3
SEL5-SEL2_3	:	TRIP LINE FROM BUS 50792	[SEL 500	500.00]	TO BUS 50783	[SEL 230	230.00]	TO BUS 80306	[SEL 12T4	12.600]	CKT 4
SEL5-SEL2_4	:	TRIP LINE FROM BUS 50792	[SEL 500	500.00]	TO BUS 50783	[SEL 230	230.00]	TO BUS 80641	[SEL 12T1	12.600]	CKT 1
CBN50-CBN23	:	TRIP LINE FROM BUS 50860	[CBN 500	500.00]	TO BUS 50190	[CBN 230	230.00]	TO BUS 80092	[CBN 25T2	25.200]	CKT 2
CBN5-CBN2_2	:	TRIP LINE FROM BUS 50860	[CBN 500	500.00]	TO BUS 50190	[CBN 230	230.00]	TO BUS 80106	[CBN 25T1	25.200]	CKT 1
KMI2-KMI2_2	:	TRIP LINE FROM BUS 51017	[KMI 230	230.00]	TO BUS 51484	[KMI 25	25.200]	TO BUS 51483	[KMI 13	13.800]	CKT 1
ARN23-ARN60	:	TRIP LINE FROM BUS 51068	[ARN 230	230.00]	TO BUS 50202	[ARN 60	60.000]	TO BUS 80086	[ARN 12T9	12.600]	CKT 9
ARN2-ARN6_2	:	TRIP LINE FROM BUS 51068	[ARN 230	230.00]	TO BUS 50202	[ARN 60	60.000]	TO BUS 80102	[ARN12T10	12.600]	CKT 10
VAS50-VAS23	:	TRIP LINE FROM BUS 51134	[VAS 500	500.00]	TO BUS 52435	[VAS230	230.00]	TO BUS 52830	[VAS T1	25.000]	CKT 1
VAS5-VAS2_2	:	TRIP LINE FROM BUS 51134	[VAS 500	500.00]	TO BUS 52435	[VAS230	230.00]	TO BUS 52831	[VAS T2	25.000]	CKT 2
PRS13-PRS25	:	TRIP LINE FROM BUS 51394	[PRS 138	138.00]	TO BUS 80894	[PRS 25-1	25.200]	TO BUS 80893	[PRS 25-2	25.200]	CKT 1
BR123-BR16T	:	TRIP LINE FROM BUS 51510	[BR1 230	230.00]	TO BUS 51099	[BR1 6T30	66.000]	TO BUS 80748	[BR112V30	12.600]	CKT 30
BR12-BR16_2	:	TRIP LINE FROM BUS 51510	[BR1 230	230.00]	TO BUS 80785	[BR1 6T3	66.000]	TO BUS 50728	[BR1 12V2	12.500]	CKT 3
SAY23-SAY13	:	TRIP LINE FROM BUS 51534	[SAY 230	230.00]	TO BUS 51532	[SAY 132	132.00]	TO BUS 80356	[SAY 12T1	12.600]	CKT 2
SAY2-SAY1_2	:	TRIP LINE FROM BUS 51534	[SAY 230	230.00]	TO BUS 51532	[SAY 132	132.00]	TO BUS 80357	[SAY 12T2	12.600]	CKT 3
KWL36-KWL13	:	TRIP LINE FROM BUS 51554	[KWL 360	360.00]	TO BUS 51553	[KWL 138	138.00]	TO BUS 51681	[KWL 6	6.9000]	CKT 1
KWL3-KWL1_2	:	TRIP LINE FROM BUS 51554	[KWL 360	360.00]	TO BUS 51553	[KWL 138	138.00]	TO BUS 51681	[KWL 6	6.9000]	CKT 2
KWL3-KWL1_3	:	TRIP LINE FROM BUS 51554	[KWL 360	360.00]	TO BUS 51553	[KWL 138	138.00]	TO BUS 51681	[KWL 6	6.9000]	CKT 3
GLN66-GLN13	:	TRIP LINE FROM BUS 51664	[GLN 66T4	66.000]	TO BUS 50520	[GLN 138	138.00]	TO BUS 80233	[GLN 12T4	12.600]	CKT 4
KHS23-KHS66	:	TRIP LINE FROM BUS 51731	[KHS 230	230.00]	TO BUS 51732	[KHS 66	66.000]	TO BUS 80846	[KHS 12	12.600]	CKT 1
KHS2-KHS6_2	:	TRIP LINE FROM BUS 51731	[KHS 230	230.00]	TO BUS 51732	[KHS 66	66.000]	TO BUS 80846	[KHS 12	12.600]	CKT 2
WAN23-WAN63	:	TRIP LINE FROM BUS 52219	[WAN230	230.00]	TO BUS 52220	[WAN63W	63.000]	TO BUS 52820	[WHS T1	15.000]	CKT 1
WAN2-WAN6_2	:	TRIP LINE FROM BUS 52219	[WAN230	230.00]	TO BUS 52221	[WAN63E	63.000]	TO BUS 52821	[WHS T2	15.000]	CKT 1
BOIS-BOIS_9	:	TRIP LINE FROM BUS 60045	[BOISEBCH	230.00]	TO BUS 60040	[BOISEBCH	138.00]	TO BUS 60050	[BOBNS011	13.800]	CKT 2
BOIS-BOIS_10	:	TRIP LINE FROM BUS 60045	[BOISEBCH	230.00]	TO BUS 60040	[BOISEBCH	138.00]	TO BUS 60051	[BOBNS012	13.800]	CKT 4
BRAD-BRAD_3	:	TRIP LINE FROM BUS 60073	[BRADY	230.00]	TO BUS 60070	[BRADY	138.00]	TO BUS 60075	[BRDYS011	13.800]	CKT 1
BRAD-BRAD_4	:	TRIP LINE FROM BUS 60073	[BRADY	230.00]	TO BUS 60070	[BRADY	138.00]	TO BUS 60075	[BRDYS011	13.800]	CKT 2
BRAD-BRAD_5	:	TRIP LINE FROM BUS 60073	[BRADY	230.00]	TO BUS 60070	[BRADY	138.00]	TO BUS 60076	[BRDYS012	13.800]	CKT 3
KINP-KINP_4	:	TRIP LINE FROM BUS 60190	[KINPORT	345.00]	TO BUS 60185	[KINPORT	230.00]	TO BUS 60188	[KINPORT	14.400]	CKT 1
MIDP-MIDP_6	:	TRIP LINE FROM BUS 60240	[MIDPOINT	500.00]	TO BUS 60235	[MIDPOINT	345.00]	TO BUS 60238	[MIDPOINT	34.500]	CKT 1
QUAR-QUAR_6	:	TRIP LINE FROM BUS 60306	[QUARTZ	230.00]	TO BUS 60305	[QUARTZ	138.00]	TO BUS 60303	[QUARTZ	12.975]	CKT 1
D23696:MILL-MILL_3	:	TRIP LINE FROM BUS 62004	[MILL CRK	230.00]	TO BUS 62005	[MILL CRK	161.00]	TO BUS 62332	[MILLCKT1	13.800]	CKT 1
D23697:MILL-MILL_4	:	TRIP LINE FROM BUS 62004	[MILL CRK	230.00]	TO BUS 62005	[MILL CRK	161.00]	TO BUS 62333	[MILLCKT2	13.800]	CKT 2
CNRDW-CNRDW	:	TRIP LINE FROM BUS 62035	[CNRDWAPA	230.00]	TO BUS 62069	[CNRDWAPA	115.00]	TO BUS 62338	[CNRDWAT1	13.800]	CKT 1
BROA-BROA_5	:	TRIP LINE FROM BUS 62046	[BROADVU	500.00]	TO BUS 62223	[BROADVU	230.00]	TO BUS 62336	[BROADVT1	34.500]	CKT 1
BROA-BROA_6	:	TRIP LINE FROM BUS 62046	[BROADVU	500.00]	TO BUS 62223	[BROADVU	230.00]	TO BUS 62337	[BROADVT2	34.500]	CKT 2
COLS-COLS_8	:	TRIP LINE FROM BUS 62057	[COLSTRP	500.00]	TO BUS 62060	[COLSTRP	230.00]	TO BUS 62334	[COLSTR1	34.500]	CKT 1
COLS-COLS_9	:	TRIP LINE FROM BUS 62057	[COLSTRP	500.00]	TO BUS 62060	[COLSTRP	230.00]	TO BUS 62335	[COLSTR2	34.500]	CKT 2
ANACO-ANACO	:	TRIP LINE FROM BUS 64005	[ANACONDA	230.00]	TO BUS 64004	[ANACONDA	120.00]	TO BUS 64214	[ANACONDA	24.900]	CKT 1
GOND-GOND_2	:	TRIP LINE FROM BUS 64056	[GONDER	230.00]	TO BUS 64224	[GONDER1	69.000]	TO BUS 64223	[GONDER1	13.800]	CKT 1
HUMB-HUMB_4	:	TRIP LINE FROM BUS 64059	[HUMBOLDT	345.00]	TO BUS 64060	[HUMBOLDT	120.00]	TO BUS 64216	[HUMBOLT1	24.900]	CKT 1
MACHA-MACHA	:	TRIP LINE FROM BUS 64069	[MACHACEK	230.00]	TO BUS 64221	[MACHACEK	69.000]	TO BUS 64220	[MACHACEK	13.800]	CKT 1
MIRA-MIRA_11	:	TRIP LINE FROM BUS 64077	[MIRA LMA	345.00]	TO BUS 64076	[MIRA LMA	120.00]	TO BUS 64218	[MIRA LMA	24.900]	CKT 1
TRAC-TRAC_12	:	TRIP LINE FROM BUS 64114	[TRACY	120.00]	TO BUS 64113	[TRACY	60.000]	TO BUS 64279	[TRACY	13.800]	CKT 1
TRAC-TRAC_13	:	TRIP LINE FROM BUS 64115	[TRACY	345.00]	TO BUS 64116	[TRACY E	120.00]	TO BUS 64206	[TRACY E	24.900]	CKT 1
GOND-GOND_4	:	TRIP LINE FROM BUS 64310	[GONDER	345.00]	TO BUS 64056	[GONDER	230.00]	TO BUS 64320	[GONDER3	24.940]	CKT 1
GOND-GOND_5	:	TRIP LINE FROM BUS 64310	[GONDER	345.00]	TO BUS 64056	[GONDER	230.00]	TO BUS 64330	[GONDER4	24.940]	CKT 2
BENL-BENL_6	:	TRIP LINE FROM BUS 65135	[BENLOMND	345.00]	TO BUS 65140	[BENLOMND	230.00]	TO BUS 65150	[BENLOMND	13.800]	CKT 2
BENL-BENL_5	:	TRIP LINE FROM BUS 65140	[BENLOMND	230.00]	TO BUS 65145	[BENLOMND	138.00]	TO BUS 65190	[BENLOM R	13.800]	CKT 2
CUTLE-CUTLE	:	TRIP LINE FROM BUS 65395	[CUTLER	138.00]	TO BUS 65400	[CUTLER	46.000]	TO BUS 65405	[CTLR G1	6.9000]	CKT 1
GOSH-GOSH_											

PINT-PINT_7	: TRIP LINE FROM BUS 66225 [PINTO 345.00] TO BUS 66230 [PINTO 138.00] TO BUS 66228 [PINTO 2 13.800] CKT 1
PINT-PINT_8	: TRIP LINE FROM BUS 66225 [PINTO 345.00] TO BUS 66230 [PINTO 138.00] TO BUS 66229 [PINTO 3 13.800] CKT 2
TREAS-TREAS	: TRIP LINE FROM BUS 66565 [TREASTON 230.00] TO BUS 66570 [TREASTON 138.00] TO BUS 66575 [TREASTON 13.800] CKT 2
TREA-TREA_2	: TRIP LINE FROM BUS 66565 [TREASTON 230.00] TO BUS 66570 [TREASTON 138.00] TO BUS 66580 [TREAS R 13.800] CKT 1
RWD-RWD_7	: TRIP LINE FROM BUS 69098 [RAWHIDE 115.00] TO BUS 69099 [RAWHIDE 34.500] TO BUS 69101 [RAWHD TR 13.200] CKT 1
D23726: MIDW-MIDW_2	: TRIP LINE FROM BUS 70465 [MIDWAYPS 345.00] TO BUS 70286 [MIDWAYPS 230.00] TO BUS 71996 [MIDWAY 13.800] CKT T1
WATE-WATE_5	: TRIP LINE FROM BUS 70466 [WATERTON 345.00] TO BUS 70464 [WATERTON 230.00] TO BUS 71995 [WATERTON 13.800] CKT T1
PWN-PWN	: TRIP LINE FROM BUS 70598 [PAWNEE 345.00] TO BUS 70311 [PAWNEE 230.00] TO BUS 71999 [PAWNEE 13.800] CKT T1
MIS_S-MIS_S	: TRIP LINE FROM BUS 70624 [MIS_SITE 345.00] TO BUS 70623 [MIS_SITE 230.00] TO BUS 71997 [MS_STE 13.800] CKT T1
ARH-ARH_2	: TRIP LINE FROM BUS 73009 [ARCHER 230.00] TO BUS 73008 [ARCHER 115.00] TO BUS 73486 [ARH 13.8A 13.800] CKT 1
AU-AU_4	: TRIP LINE FROM BUS 73011 [AULT 230.00] TO BUS 73552 [AULT 115.00] TO BUS 73550 [AULT 13.800] CKT 1
CH-CH	: TRIP LINE FROM BUS 73536 [CHEYENNE 230.00] TO BUS 73043 [CHEYENNE 115.00] TO BUS 73545 [CH 13.8B 13.800] CKT 1
SNG-SNG	: TRIP LINE FROM BUS 73571 [SNOWYRNG 230.00] TO BUS 73570 [SNOWYRNG 115.00] TO BUS 73622 [SNG_LV A 13.800] CKT 1
SNG-SNG_2	: TRIP LINE FROM BUS 73571 [SNOWYRNG 230.00] TO BUS 73570 [SNOWYRNG 115.00] TO BUS 73623 [SNG_LV B 13.800] CKT 2
MM-MM	: TRIP LINE FROM BUS 73572 [MIRACLEM 230.00] TO BUS 73137 [MIRACLEM 115.00] TO BUS 73618 [MM_LV A 13.800] CKT 1
MM-MM_2	: TRIP LINE FROM BUS 73572 [MIRACLEM 230.00] TO BUS 73137 [MIRACLEM 115.00] TO BUS 73619 [MM_LV B 13.800] CKT 2
TKL-TKL_3	: TRIP LINE FROM BUS 76315 [TEKLA1 69.000] TO BUS 73276 [TEKLA 230.00] TO BUS 76317 [TEKLA1 13.200] CKT 1
TKL-TKL_4	: TRIP LINE FROM BUS 76316 [TEKLA2 69.000] TO BUS 73276 [TEKLA 230.00] TO BUS 76318 [TEKLA2 13.200] CKT 2
FLG-YOUNG	: TRIP LINE FROM BUS 79024 [FLAGSTAF 345.00] TO BUS 84744 [YOUNGSCY 69.000] TO BUS 85982 [YOUNGS2T 12.470] CKT 1
HDN-HDN_3	: TRIP LINE FROM BUS 79039 [HAYDEN 230.00] TO BUS 79038 [HAYDEN 138.00] TO BUS 79140 [HDN KZ2A 13.800] CKT 1
PPK-PINPK	: TRIP LINE FROM BUS 79053 [PINPKBRB 345.00] TO BUS 19062 [PINPK 230.00] TO BUS 19084 [PPKDSW-1 24.000] CKT 1
PPK-PINP_2	: TRIP LINE FROM BUS 79053 [PINPKBRB 345.00] TO BUS 19062 [PINPK 230.00] TO BUS 19086 [PPKDSW-2 24.000] CKT 2
PPK-PINP_3	: TRIP LINE FROM BUS 79053 [PINPKBRB 345.00] TO BUS 19062 [PINPK 230.00] TO BUS 19088 [PPKDSW-3 24.000] CKT 3
SHR-SHR	: TRIP LINE FROM BUS 79063 [SHIPROCK 230.00] TO BUS 79062 [SHIPROCK 115.00] TO BUS 79863 [SHIPROCK 13.800] CKT 1
SHR-SHR_2	: TRIP LINE FROM BUS 79064 [SHIPROCK 345.00] TO BUS 79063 [SHIPROCK 230.00] TO BUS 79513 [SHKUIAT 24.000] CKT 1
HSP-HSP_3	: TRIP LINE FROM BUS 79072 [HESPERUS 345.00] TO BUS 79071 [HESPERUS 115.00] TO BUS 72731 [HESPRX1 13.800] CKT 1
HSP-HSP_4	: TRIP LINE FROM BUS 79072 [HESPERUS 345.00] TO BUS 79071 [HESPERUS 115.00] TO BUS 72733 [HESPRX3 13.800] CKT 2
CYP2-CYP6_2	: TRIP LINE FROM BUS 80007 [CYP 2T3 230.00] TO BUS 50053 [CYP 60 60.000] TO BUS 80071 [CYP 12T3 12.600] CKT 3
JLN6-JLN1_2	: TRIP LINE FROM BUS 80046 [JLN 60T2 60.000] TO BUS 51047 [JLN 12 12.600] TO BUS 80029 [JLN 4T2 4.2000] CKT 2
NWR6-NWR1_2	: TRIP LINE FROM BUS 80047 [NWR 60T2 60.000] TO BUS 51404 [NWR 12B 12.600] TO BUS 80031 [NWR 4T2 4.2000] CKT 2
NWR6-NWR1_3	: TRIP LINE FROM BUS 80048 [NWR 60T3 60.000] TO BUS 51404 [NWR 12B 12.600] TO BUS 80066 [NWR 4T3 4.2000] CKT 3
ALZ2-ALZ6_2	: TRIP LINE FROM BUS 80079 [ALZ 2X1 230.00] TO BUS 50197 [ALZ 60 60.000] TO BUS 80112 [ALZ 12T2 12.600] CKT 2
WHY2-WHY2_2	: TRIP LINE FROM BUS 80080 [WHY 2T3 230.00] TO BUS 50263 [WHY 25A 25.200] TO BUS 80122 [WHY 25B 25.200] CKT 3
HWW2T-HWW13	: TRIP LINE FROM BUS 80134 [HWW 2T1 230.00] TO BUS 80133 [HWW 132 132.00] TO BUS 80165 [HWW 12T1 12.600] CKT 1
HWW2-HWW1_2	: TRIP LINE FROM BUS 80135 [HWW 2T2 230.00] TO BUS 80133 [HWW 132 132.00] TO BUS 80166 [HWW 12T2 12.600] CKT 2
ESQ2-ESQ1_2	: TRIP LINE FROM BUS 80155 [ESQ 2T2 230.00] TO BUS 80149 [ESQ 12A 12.600] TO BUS 50405 [ESQ 12B 12.600] CKT 2
SLS23-SLS13	: TRIP LINE FROM BUS 80192 [SLS 230 230.00] TO BUS 80423 [SLS 138 138.00] TO BUS 80759 [SLS 12 12.600] CKT 1
GLN6-GLN1_2	: TRIP LINE FROM BUS 80197 [GLN 66T3 66.000] TO BUS 50520 [GLN 138 138.00] TO BUS 80690 [GLN 12T3 12.600] CKT 3
HMH2-HMH6_2	: TRIP LINE FROM BUS 80200 [HMH 2T2 230.00] TO BUS 50570 [HMH 66 66.000] TO BUS 80238 [HMH 12T2 12.600] CKT 2
FKR28-FKR69	: TRIP LINE FROM BUS 80598 [FKR 287 287.00] TO BUS 80600 [FKR 69 69.000] TO BUS 80884 [FKR 6.9 6.9000] CKT 4
FLW23-FLW25	: TRIP LINE FROM BUS 80674 [FLW 230 230.00] TO BUS 80397 [FLW25T1A 25.200] TO BUS 80677 [FLW25T1B 25.200] CKT 1
D23763: FLW2-FLW2_2	: TRIP LINE FROM BUS 80674 [FLW 230 230.00] TO BUS 80676 [FLW25T2A 25.200] TO BUS 80678 [FLW25T2B 25.200] CKT 2
KMOS2-KMO13	: TRIP LINE FROM BUS 80767 [KMO S287 287.00] TO BUS 50441 [KMO 13G5 13.800] TO BUS 50442 [KMO 13G6 13.800] CKT 3
KMOS-KMO1_2	: TRIP LINE FROM BUS 80767 [KMO S287 287.00] TO BUS 50443 [KMO 13G7 13.800] TO BUS 50444 [KMO 13G8 13.800] CKT 4
KIT28-KIT10	: TRIP LINE FROM BUS 80768 [KIT 287E 287.00] TO BUS 80766 [KIT 100 100.00] TO BUS 80771 [KIT FT1 28.000] CKT 1
D23767: KIT2-KIT1_2	: TRIP LINE FROM BUS 80768 [KIT 287E 287.00] TO BUS 80766 [KIT 100 100.00] TO BUS 80772 [KIT FT2 28.000] CKT 2
KIT2-KIT1_3	: TRIP LINE FROM BUS 80768 [KIT 287E 287.00] TO BUS 80766 [KIT 100 100.00] TO BUS 80773 [KIT FT3 28.000] CKT 3
KIT2-KIT1_4	: TRIP LINE FROM BUS 80768 [KIT 287E 287.00] TO BUS 80766 [KIT 100 100.00] TO BUS 80774 [KIT FT4 28.000] CKT 4
KIT2-KIT1_5	: TRIP LINE FROM BUS 80768 [KIT 287E 287.00] TO BUS 80766 [KIT 100 100.00] TO BUS 80775 [KIT FT5 28.000] CKT 5
OVRLOD 73143-73579 (1)	: OPEN LINE FROM BUS 73143 [N.YUMA 230.00] TO BUS 73579 [SPRNGCAN 230.00] CKT 1
OVRLOD 73059-73478 (1)	: OPEN LINE FROM BUS 73059 [FLEMING 115.00] TO BUS 73478 [GALIEN 115.00] CKT 1
OVRLOD 73191-73478 (1)	: OPEN LINE FROM BUS 73191 [STERLING 115.00] TO BUS 73478 [GALIEN 115.00] CKT 1
OVRLOD 73108-73193 (1)	: OPEN LINE FROM BUS 73108 [LAR_RIVR 345.00] TO BUS 73193 [STORY 345.00] CKT 1
OVRLOD 73063-73080 (1)	: OPEN LINE FROM BUS 73063 [FRENCHCK 115.00] TO BUS 73080 [HAXTUN 115.00] CKT 1
OVRLOD 73020-73464 (1)	: OPEN LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73464 [ADENA 115.00] CKT 1
OVRLOD 73020-73031 (1)	: OPEN LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73031 [BRUSHTAP 115.00] CKT 1
OVRLOD 73088-73464 (1)	: OPEN LINE FROM BUS 73088 [HOYT 115.00] TO BUS 73464 [ADENA 115.00] CKT 1
OVRLOD 73031-73305 (1)	: OPEN LINE FROM BUS 73031 [BRUSHTAP 115.00] TO BUS 73305 [EFMORGTP 115.00] CKT 1
OVRLOD 73088-73493 (1)	: OPEN LINE FROM BUS 73088 [HSHOYT 115.00] TO BUS 73493 [SANDCRK 115.00] CKT 1
OVRLOD 73626-73633 (1)	: OPEN LINE FROM BUS 73626 [COHIWND 115.00] TO BUS 73633 [CHW_COL 34.500] CKT 1
OVRLOD 72100-73047 (1)	: OPEN LINE FROM BUS 72100 [E_YUMA_T 115.00] TO BUS 73047 [DEERINGL 115.00] CKT 1
OVRLOD 73092-73179 (1)	: OPEN LINE FROM BUS 73092 [JACINTO 115.00] TO BUS 73179 [SIDNEY 115.00] CKT 1
OVRLOD 73142-73166 (1)	: OPEN LINE FROM BUS 73142 [N.YUMA 115.00] TO BUS 73166 [REDWILLW 115.00] CKT 1
OVRLOD 73008-73480 (1)	: OPEN LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 73480 [CROWCRK 115.00] CKT 1
OVRLOD 73136-73191 (1)	: OPEN LINE FROM BUS 73136 [MESSEX 115.00] TO BUS 73191 [STERLING 115.00] CKT 1
OVRLOD 72103-73223 (1)	: OPEN LINE FROM BUS 72103 [WRAY_CITY TP115.00] TO BUS 73223 [WRAY_TS 115.00] CKT 1
OVRLOD 72103-73175 (1)	: OPEN LINE FROM BUS 72103 [WRAY_CITY TP115.00] TO BUS 73175 [SANDHILL 115.00] CKT 1
OVRLOD 72100-73053 (1)	: OPEN LINE FROM BUS 72100 [E_YUMA_T 115.00] TO BUS 73053 [ECKLEY 115.00] CKT 1
OVRLOD 73137-73177 (1)	: OPEN LINE FROM BUS 73137 [MIRACLEM 115.00] TO BUS 73177 [SEMINOTP 115.00] CKT 1
OVRLOD 73176-73177 (1)	: OPEN LINE FROM BUS 73176 [SEMINOE 115.00] TO BUS 73177 [SEMINOTP 115.00] CKT 1
OVRLOD 73066-73570 (1)	: OPEN LINE FROM BUS 73066 [GEMCTYTP 115.00] TO BUS 73570 [SNOWYRNG 115.00] CKT 1
OVRLOD 73070-73607 (1)	: OPEN LINE FROM BUS 73070 [DAVEJTPN 115.00] TO BUS 73607 [WAGHN NT 115.00] CKT 1
OVRLOD 73100-73176 (1)	: OPEN LINE FROM BUS 73100 [KORTESTP 115.00] TO BUS 73176 [SEMINOE 115.00] CKT 1
OVRLOD 73088-73103 (1)	: OPEN LINE FROM BUS 73088 [HOYT 115.00] TO BUS 73103 [L_MEADOW 115.00] CKT 1
OVRLOD 73100-73137 (1)	: OPEN LINE FROM BUS 73100 [KORTESTP 115.00] TO BUS 73137 [MIRACLEM 115.00] CKT 1
OVRLOD 73046-73179 (1)	: OPEN LINE FROM BUS 73046 [DALTON 115.00] TO BUS 73179 [SIDNEY 115.00] CKT 1
OVRLOD 73020-73136 (1)	: OPEN LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73136 [MESSEX 115.00] CKT 1
OVRLOD 73020-73606 (1)	: OPEN LINE FROM BUS 73020 [BEAVERCK 115.00] TO BUS 73606 [WNDYHLTS 115.00] CKT 1
OVRLOD 73003-73606 (1)	: OPEN LINE FROM BUS 73003 [AKRON 115.00] TO BUS 73606 [WNDYHLTS 115.00] CKT 1
OVRLOD 73166-73208 (1)	: OPEN LINE FROM BUS 73166 [REDWILLW 115.00] TO BUS 73208 [WAGES 115.00] CKT 1
OVRLOD 73103-73213 (1)	: OPEN LINE FROM BUS 73103 [L_MEADOW 115.00] TO BUS 73213 [WIGGINS 115.00] CKT 1
OVRLOD 73159-73493 (1)	: OPEN LINE FROM BUS 73159 [PROSVAL 115.00] TO BUS 73493 [SANDCRK 115.00] CKT 1
OVRLOD 73092-73096 (1)	: OPEN LINE FROM BUS 73092 [JACINTO 115.00] TO BUS 73096 [KIMBALL 115.00] CKT 1
OVRLOD 73183-73375 (1)	: OPEN LINE FROM BUS 73183 [SKYLINE 115.00] TO BUS 73375 [WARRENLM 115.00] CKT 1
OVRLOD 73097-73213 (1)	: OPEN LINE FROM BUS 73097 [KIOWA CK 115.00] TO BUS 73213 [WIGGINS 115.00] CKT 1
OVRLOD 73003-73372 (1)	: OPEN LINE FROM BUS 73003 [AKRON 115.00] TO BUS 73372 [OTIS LM 115.00] CKT 1
OVRLOD 73208-73210 (1)	: OPEN LINE FROM BUS 73208 [WAGES 115.00] TO BUS 73210 [WAUNETA 115.00] CKT 1
OVRLOD 73099-73100 (1)	: OPEN LINE FROM BUS 73099 [KORTES 115.00] TO BUS 73100 [KORTESTP 115.00] CKT 1
OVRLOD 73047-73372 (1)	: OPEN LINE FROM BUS 73047 [DEERINGL 115.00] TO BUS 73372 [OTIS LM 115.00] CKT 1
OVRLOD 73042-73070 (1)	: OPEN LINE FROM BUS 73042 [CASPERLM 115.00] TO BUS 73070 [DAVEJTPN 115.00] CKT 1
OVRLOD 73137-73362 (1)	: OPEN LINE FROM BUS 73137 [MIRACLEM 115.00] TO BUS 73362 [MEDBOWTP 115.00] CKT 1
OVRLOD 73008-73152 (1)	: OPEN LINE FROM BUS 73008 [ARCHER 115.00] TO BUS 73152 [PINEBLW 115.00] CKT 1
OVRLOD 73627-73633 (1)	: OPEN LINE FROM BUS 73627 [COHIWND_1 34.500] TO BUS 73633 [CHW_COL 34.500] CKT 1
OVRLOD 73038-73096 (1)	: OPEN LINE FROM BUS 73038 [BUSHNLTP 115.00] TO BUS 73096 [KIMBALL 115.00] CKT 1

OVRLOD 73146-73362(1)	: OPEN LINE FROM BUS 73146	[OASISTAP	115.00]	TO BUS 73362	[MEDBOWTP	115.00]	CKT 1
OVRLOD 73038-73152(1)	: OPEN LINE FROM BUS 73038	[BUSHNLTP	115.00]	TO BUS 73152	[PINEBLUF	115.00]	CKT 1
OVRLOD 73071-73608(1)	: OPEN LINE FROM BUS 73071	[DAVEJTPS	115.00]	TO BUS 73608	[WAGHN ST	115.00]	CKT 1
OVRLOD 73043-73480(1)	: OPEN LINE FROM BUS 73043	[CHEYENNE	115.00]	TO BUS 73480	[CROWCRK	115.00]	CKT 1
OVRLOD 73069-73608(1)	: OPEN LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73608	[WAGHN ST	115.00]	CKT 1
OVRLOD 73020-73065(1)	: OPEN LINE FROM BUS 73020	[BEAVERCK	115.00]	TO BUS 73065	[GARY	115.00]	CKT 1
OVRLOD 73071-73167(1)	: OPEN LINE FROM BUS 73071	[DAVEJTPS	115.00]	TO BUS 73167	[REFNRYTP	115.00]	CKT 1
OVRLOD 73109-73146(1)	: OPEN LINE FROM BUS 73109	[LARAMIE	115.00]	TO BUS 73146	[OASISTAP	115.00]	CKT 1
OVRLOD 73066-73077(1)	: OPEN LINE FROM BUS 73066	[GEMCTYTP	115.00]	TO BUS 73077	[HAPPYJCK	115.00]	CKT 1
OVRLOD 73065-73221(1)	: OPEN LINE FROM BUS 73065	[GARY	115.00]	TO BUS 73221	[WOODROW	115.00]	CKT 1
OVRLOD 73189-73256(1)	: OPEN LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73256	[LYMANTP	115.00]	CKT 1
OVRLOD 73005-73210(1)	: OPEN LINE FROM BUS 73005	[ALVIN	115.00]	TO BUS 73210	[WAUNETA	115.00]	CKT 1
OVRLOD 73194-73221(1)	: OPEN LINE FROM BUS 73194	[SWOODROW	115.00]	TO BUS 73221	[WOODROW	115.00]	CKT 1
OVRLOD 73189-73365(1)	: OPEN LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73365	[EMIGRANT	115.00]	CKT 1
OVRLOD 73109-73570(1)	: OPEN LINE FROM BUS 73109	[LARAMIE	115.00]	TO BUS 73570	[SNOWYRNG	115.00]	CKT 1
OVRLOD 73125-73194(1)	: OPEN LINE FROM BUS 73125	[LSCHANCE	115.00]	TO BUS 73194	[SWOODROW	115.00]	CKT 1
OVRLOD 73256-73568(1)	: OPEN LINE FROM BUS 73256	[LYMANTP	115.00]	TO BUS 73568	[WHTROCK	115.00]	CKT 1
OVRLOD 73005-73175(1)	: OPEN LINE FROM BUS 73005	[ALVIN	115.00]	TO BUS 73175	[SANDHILL	115.00]	CKT 1
OVRLOD 73017-73125(1)	: OPEN LINE FROM BUS 73017	[B.SANDY	115.00]	TO BUS 73125	[LSCHANCE	115.00]	CKT 1
OVRLOD 73067-73365(1)	: OPEN LINE FROM BUS 73067	[GERING	115.00]	TO BUS 73365	[EMIGRANT	115.00]	CKT 1
OVRLOD 73069-73076(1)	: OPEN LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73076	[GUERNTP	115.00]	CKT 1
OVRLOD 73076-73568(1)	: OPEN LINE FROM BUS 73076	[GUERNTP	115.00]	TO BUS 73568	[WHTROCK	115.00]	CKT 1
OVRLOD 73189-73255(1)	: OPEN LINE FROM BUS 73189	[STEGALL	115.00]	TO BUS 73255	[LINGLETP	115.00]	CKT 1
OVRLOD 73255-73568(1)	: OPEN LINE FROM BUS 73255	[LINGLETP	115.00]	TO BUS 73568	[WHTROCK	115.00]	CKT 1
OVRLOD 73069-73607(1)	: OPEN LINE FROM BUS 73069	[GLENDO	115.00]	TO BUS 73607	[WAGHN NT	115.00]	CKT 1
OVRLOD 73305-73379(1)	: OPEN LINE FROM BUS 73305	[EFMORGT	115.00]	TO BUS 73379	[FMWEST	115.00]	CKT 1
OVRLOD 73046-73236(1)	: OPEN LINE FROM BUS 73046	[DALTON	115.00]	TO BUS 73236	[GREENWOD	115.00]	CKT 1
OVRLOD 73023-73097(1)	: OPEN LINE FROM BUS 73023	[BIJOUTAP	115.00]	TO BUS 73097	[KIOWA CK	115.00]	CKT 1
OVRLOD 73023-73379(1)	: OPEN LINE FROM BUS 73023	[BIJOUTAP	115.00]	TO BUS 73379	[FMWEST	115.00]	CKT 1
OVRLOD 73029-73236(1)	: OPEN LINE FROM BUS 73029	[BRIDGEPT	115.00]	TO BUS 73236	[GREENWOD	115.00]	CKT 1
OVRLOD 73104-73189(1)	: OPEN LINE FROM BUS 73104	[LAGRANGE	115.00]	TO BUS 73189	[STEGALL	115.00]	CKT 1
OVRLOD 73015-73020(1)	: OPEN LINE FROM BUS 73015	[B.CK TRI	115.00]	TO BUS 73020	[BEAVERCK	115.00]	CKT 1
OVRLOD 73015-73016(1)	: OPEN LINE FROM BUS 73015	[B.CK TRI	115.00]	TO BUS 73016	[B.CK TRI	230.00]	CKT 1
OVRLOD 73025-73035(1)	: OPEN LINE FROM BUS 73025	[BONNY CK	115.00]	TO BUS 73035	[BURLNGTN	115.00]	CKT 1
OVRLOD 73104-73173(1)	: OPEN LINE FROM BUS 73104	[LAGRANGE	115.00]	TO BUS 73173	[ROUNDTOP	115.00]	CKT 1
OVRLOD 73029-73131(1)	: OPEN LINE FROM BUS 73029	[BRIDGEPT	115.00]	TO BUS 73131	[MCGREW	115.00]	CKT 1
OVRLOD 73067-73131(1)	: OPEN LINE FROM BUS 73067	[GERING	115.00]	TO BUS 73131	[MCGREW	115.00]	CKT 1
OVRLOD 73008-73140(1)	: OPEN LINE FROM BUS 73008	[ARCHER	115.00]	TO BUS 73140	[MYERS TP	115.00]	CKT 1
OVRLOD 73091-73206(1)	: OPEN LINE FROM BUS 73091	[IDALIA	115.00]	TO BUS 73206	[VERNONT	115.00]	CKT 1
OVRLOD 73140-73154(1)	: OPEN LINE FROM BUS 73140	[MYERS TP	115.00]	TO BUS 73154	[POLE CK	115.00]	CKT 1
OVRLOD 73154-73173(1)	: OPEN LINE FROM BUS 73154	[POLE CK	115.00]	TO BUS 73173	[ROUNDTOP	115.00]	CKT 1
OVRLOD 73025-73185(1)	: OPEN LINE FROM BUS 73025	[BONNY CK	115.00]	TO BUS 73185	[SO. FORK	115.00]	CKT 1
OVRLOD 73091-73185(1)	: OPEN LINE FROM BUS 73091	[IDALIA	115.00]	TO BUS 73185	[SO. FORK	115.00]	CKT 1
OVRLOD 73150-73191(1)	: OPEN LINE FROM BUS 73150	[PEETZ	115.00]	TO BUS 73191	[STERLING	115.00]	CKT 1
OVRLOD 73150-73179(1)	: OPEN LINE FROM BUS 73150	[PEETZ	115.00]	TO BUS 73179	[SIDNEY	115.00]	CKT 1