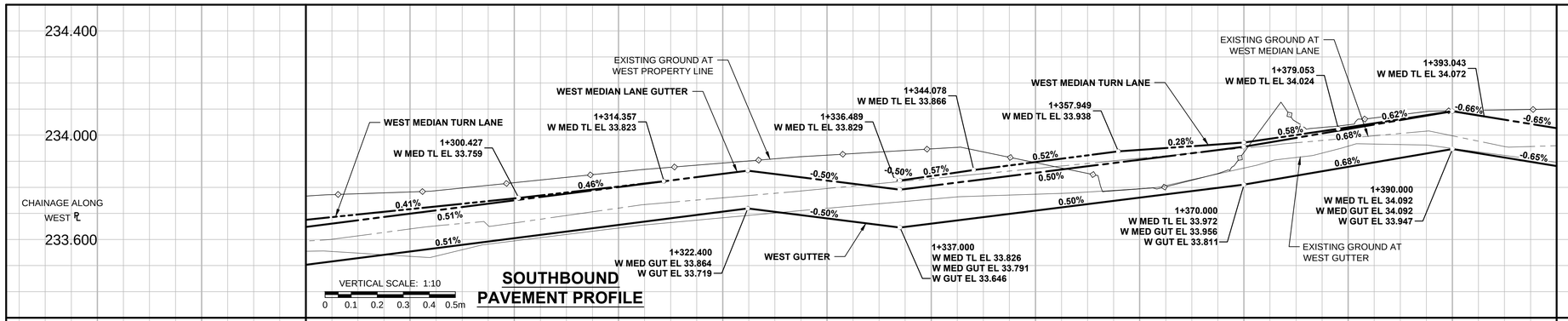

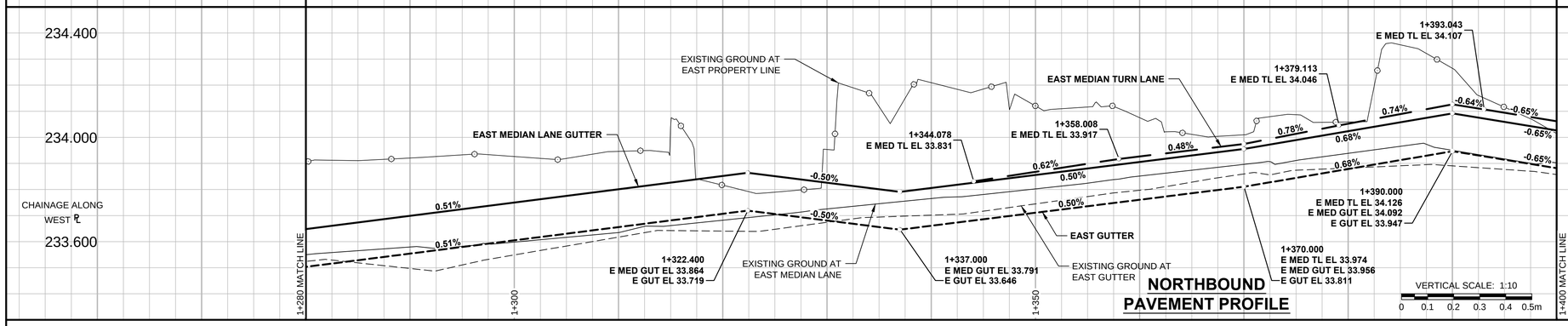

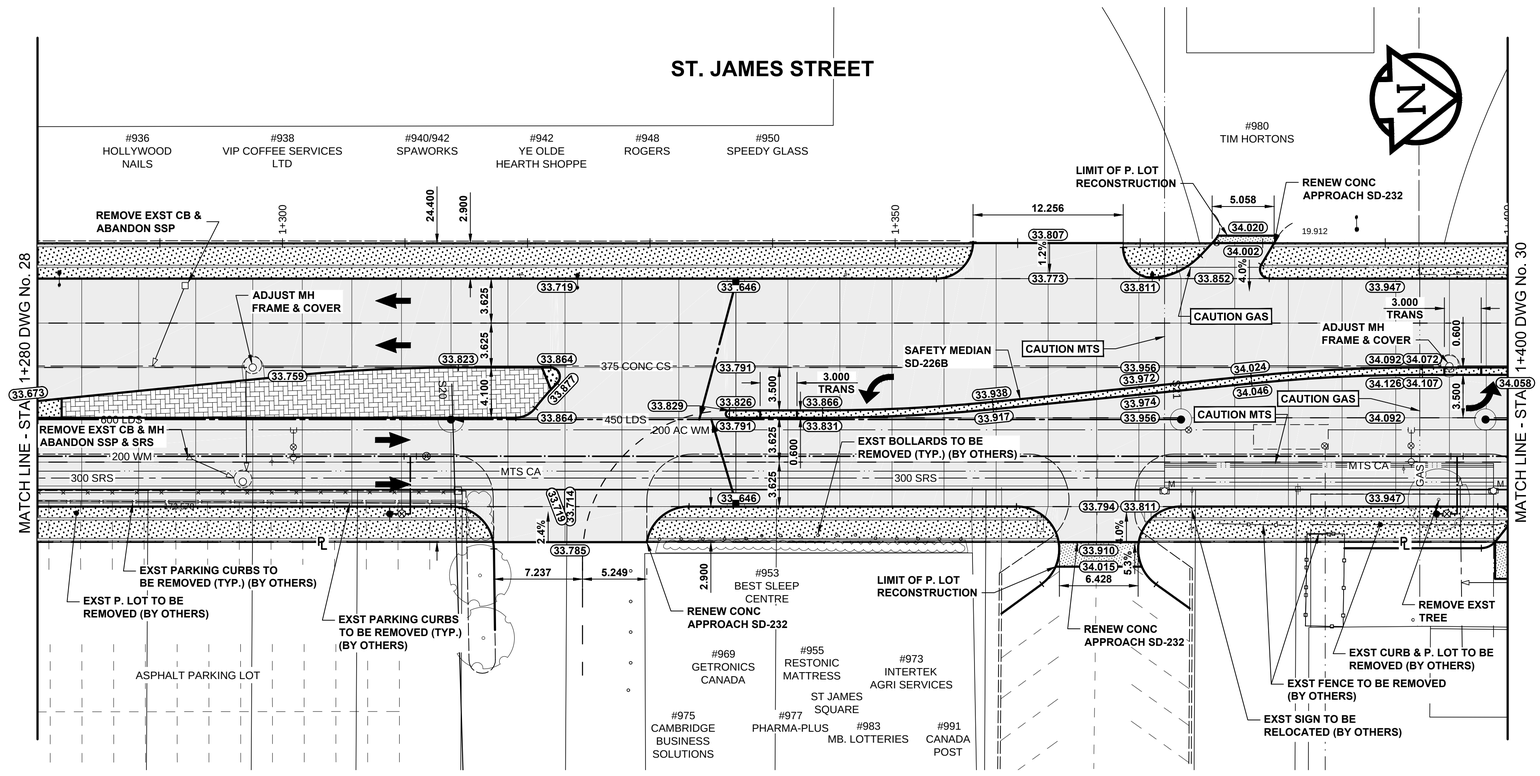

NOTES
1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
4. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
7. CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
8. REFER TO UNDERGROUND DRAWINGS No 36 TO 60 FOR PROPOSED WATERMAIN AND SEWERMAIN INFORMATION.
9. SEE DRAWING No. 61 FOR STREETSCAPING DETAILS.

SCALE: 1:250
0 5 10 15m

APEGM Certificate of Authorization MORRISON HERSHFIELD No. 1736

BID OPPORTUNITY No. 210-2014

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS			CATCH BASIN / CATCH PIT			CONC SIDEWALK / MEDIAN	
	HYDRO			CURB INLET WITH BOX			ASPHALT PAVEMENT	
	CATV / FIBRE OPTIC			TREE			PAVING STONE	
	TRAFFIC SIGNALS / PIT		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING / REMOVAL	
	SEWER SERV/DRAINAGE CONN			FENCE				
	WATERMAIN			BOC / EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.100			
	DITCH			TRAFFIC SIGN				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

GBM SEE DWG No.1
ELEV SEE DWG No.1

No.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	14/04/04	RPB

MORRISON HERSHFIELD

DESIGNED BY	RPB	CHECKED BY	WRJ
DRAWN BY	DID/DML	APPROVED BY	BWB
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:10		
DATE	14/04/04	DATE	APR 4/14

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING No.
W130014-T-029_RX.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

POLO PARK INFRASTRUCTURE IMPROVEMENTS
ST JAMES STREET
HORIZONTAL AND VERTICAL ALIGNMENT
STA 1+280 TO STA 1+400

CITY DRAWING NUMBER P-3354-29
SHEET 29 OF 61
DRAWING No. 29 REV 0

A1 SIZE 594mm x 841mm
PLOT: 4/9/2014 3:59:02 PM
FILE NAME: W130014-T-029_RX.dwg Saved By: ddoszpod