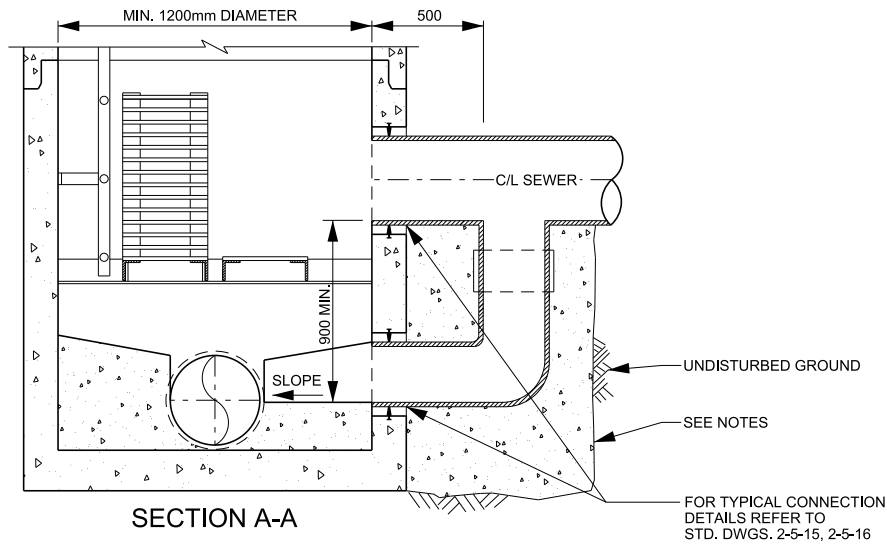


EXTERNAL ASSEMBLY DROP STRUCTURES ARE TYPICAL FOR NEW SANITARY SEWER SYSTEM CONSTRUCTION



NOTES FOR RIGID PIPE

1. OBVERT OF DROP PIPE TO MEET THE OBVERT OF THE RECEIVING SEWER.
2. DROP STRUCTURE TO BE COMPLETELY ENCASED IN MIN. 150mm OF 20 MPa CONCRETE.
3. WYE FITTINGS MAY BE USED IN LIEU OF TEES.
4. DROP PIPE TO BE ONE SIZE SMALLER THAN THE INCOMING SEWER, MINIMUM SIZE 250mm, TO ENABLE EFFECTIVE CLEANING.

NOTES FOR FLEXIBLE PIPE

1. OBVERT OF DROP PIPE TO MEET THE OBVERT OF THE RECEIVING SEWER.
2. DROP STRUCTURE TO BE COMPLETELY ENCASED IN MIN. OF 150 mm OF GRANULAR BEDDING MATERIAL.
3. WYE FITTINGS MAY BE USED IN LIEU OF TEES.
4. DROP PIPE TO BE ONE SIZE SMALLER THAN THE INCOMING SEWER, MINIMUM SIZE 250mm, TO ENABLE EFFECTIVE CLEANING.
5. IN LIEU OF NO. 2, THE DROP STRUCTURE MAY BE ENCASED IN MIN. OF 150mm OF 20 MPa CONCRETE TO WITHIN 100mm OF TEE. BEDDING FOR THE TEE IS TO REMAIN GRANULAR.
6. SAFETY PLATFORMS TO BE LOCATED ABOVE DROP STRUCTURE (AS PER STD. DWGS. SECTION 2-6).

NOTE

1. REFER TO STANDARD DRAWING 2-5-1 FOR GENERAL NOTES PERTAINING TO PRECAST MAINTENANCE HOLES.
2. REFER TO STANDARD DRAWING 2-5-2 FOR TYPICAL INSTALLATION OPTIONS AND REQUIREMENTS AND REFER TO STANDARD DRAWING SECTION 2-5 FOR ALL NEW SANITARY SEWER CONSTRUCTION DETAILS.
3. REFER TO STANDARD DRAWING SECTION 2-6 FOR MAINTENANCE HOLE APPURTENANCES DETAILS.



**PUBLIC WORKS
STANDARD DRAWING**

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REVISION NUMBER: 2 FOR REVISION TRACKING REFER TO STD. DWG. 2-0-2

APPROVED BY A.P.	DRAWN BY AINLEY GROUP
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STD. DWG. NUMBER 2-5-26	SCALE N.T.S.
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**NEW SANITARY SEWER CONSTRUCTION
MAINTENANCE HOLE DROP STRUCTURE
EXTERNAL ASSEMBLY**