

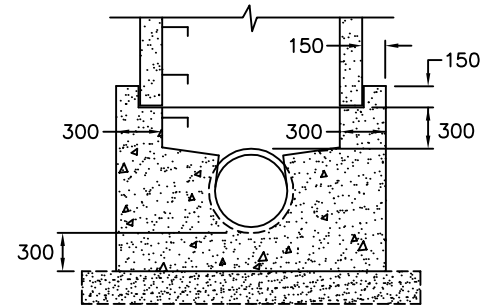
NOTES:

- FOR SUMP DETAIL SEE T-701.010.
- 150mm OF COMPACTED 200mm CRUSHED STONE OR UNSHRINKABLE FILL TO BE PLACED ALL AROUND THE MAINTENANCE HOLE.
- PRECAST CONCRETE COMPONENTS ACCORDING TO OPSD-701.060, OPSD-701.061, OPSD-703.013 AND OPSD-703.023.
- STRUCTURES EXCEEDING 5.0m IN DEPTH TO INCLUDE SAFETY PLATFORM ACCORDING TO OPSD-404.020.
- PIPE SUPPORT ACCORDING TO T-708.020.
- FOR BENCHING DETAILS, MAXIMUM PIPE HOLE DIAMETERS AND FLOW CONFIGURATIONS, SEE T-701.021.
- ALL DIMENSIONS ARE NOMINAL.
- PARGING SHALL BE 1:3 MORTAR MIX.
- WATERPROOFING OVER PARGING TO BE 2 HEAVY COATS OF BITUMEN.
- WHERE PIPES JOIN AT MAINTENANCE HOLE, JOINTS ARE TO BE WATERTIGHT WITH THE APPROVED SEAL.
- FIRST STEP TO BE 75mm TO 300mm BELOW FRAME. LAST STEP TO BE 300mm ABOVE BENCHING OR 600mm ABOVE INVERT IF NO BENCHING.

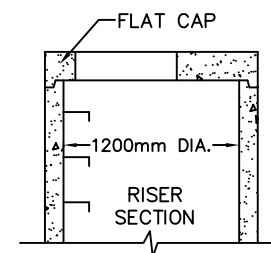
M METRIC
ALL DIMENSIONS SHOWN HERE ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

ALTERNATIVES

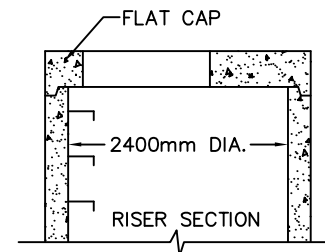
A CAST IN PLACE BASE



B 1200mm PRECAST FLAT CAP



C 2400mm PRECAST FLAT CAP



TECHNICAL SERVICES
Engineering Services - Works Facilities & Structures

SCALE:	N.T.S.	PRECAST MAINTENANCE HOLE 2400mm DIAMETER	DRAWING NUMBER:
DATE:	MARCH 2008		T-701.013
DRAFTING:	V. DIDIANO		SHEET: 1