



NOTES:

1. THE SUMP IS MEASURED FROM THE LOWEST INVERT.
2. WHERE INLET IS PLACED ACROSS DITCH AND IS ACCESSIBLE TO VEHICULAR TRAFFIC, GRATING SLOPE IS TO BE 6:1 OR FLATTER.
3. CONCRETE FOR BENCHING TO BE 32 MPa.
4. GRATING ACCORDING TO OPSD 403.010.
5. STEPS ACCORDING TO OPSD 405.010 and OPSD 405.020.
6. MAX. OPENING: STRAIGHT PIPE-1200 mm DIA; RIGHT ANGLE PIPE-700 mm DIA.
7. PIPE SUPPORT ACCORDING TO T-708.020.
8. ALL REINFORCING STEEL SHALL HAVE 25 mm MINIMUM COVER.
9. ALL DIMENSIONS ARE NOMINAL.

OPENING DIMENSIONS (mm)			
GRATE		a	b
TYPE	SLOPE		
B	2:1	670	52
	3:1	632	71
	4:1	618	78
	6:1	608	83
	HOR	600	87

All dimensions are in millimetres unless otherwise shown.



ENGINEERING AND CONSTRUCTION SERVICES STANDARD DRAWING

REV 1

APR 2013

**PRECAST CONCRETE DITCH INLET
MAINTENANCE HOLE - TYPE A**
1200 mm x 1200 mm, DEPTH - 3.6 m MAX

T-702.040

NTS

SHEET 1