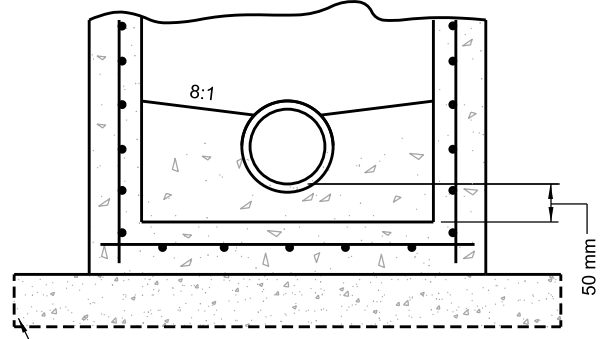
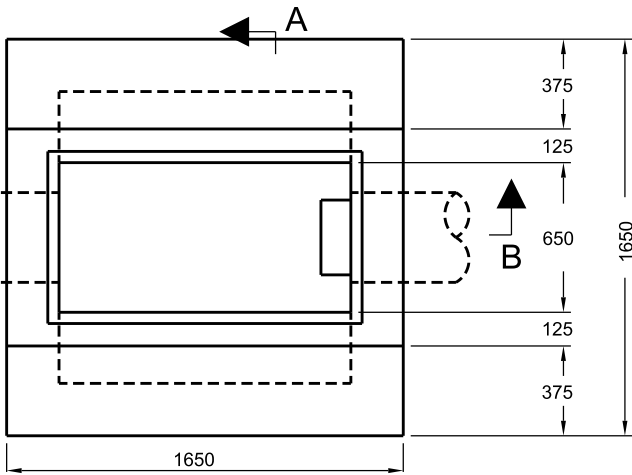


ALTERNATIVE



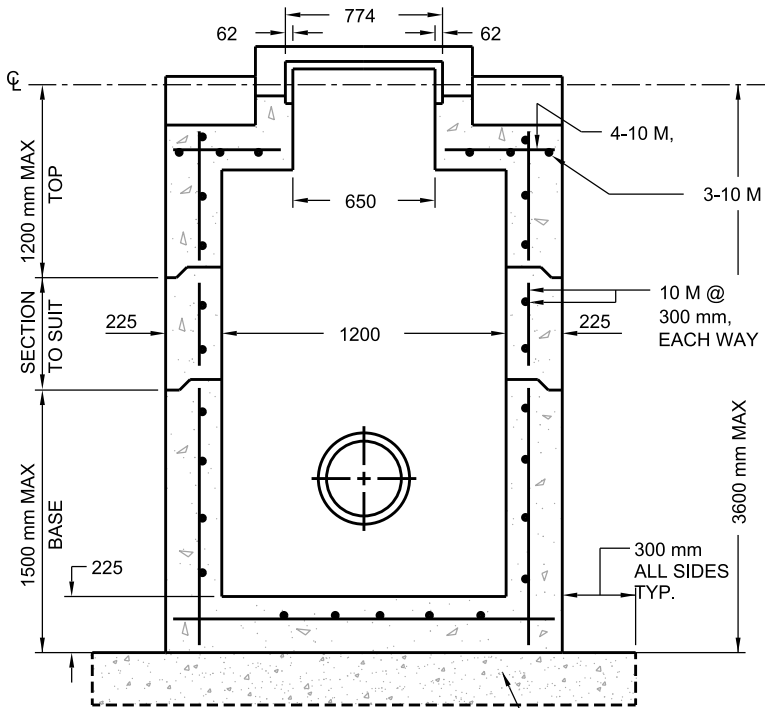
BENCHING DETAIL

MIN. 15 MPa CONC. TO UNDISTURBED GROUND



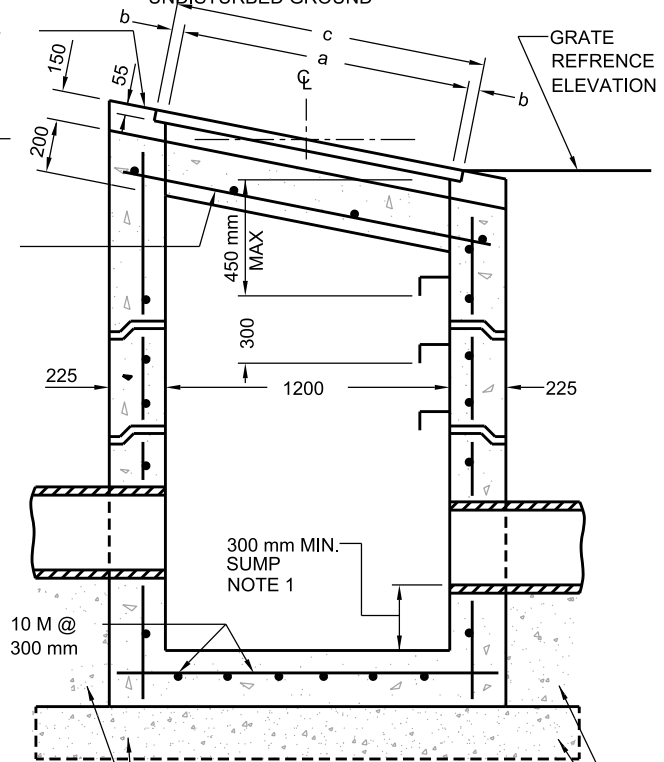
PLAN

SLOPE VARIES



SECTION A

MIN. 15MPa CONC. TO UNDISTURBED GROUND



SECTION B

Min. 15 MPa concrete to undisturbed ground

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, 25 mm MINIMUM COVER.
9. ALL DIMENSIONS ARE NOMINAL.

Opening Dimensions mm				
Grate Type	Slope	a	b	c
		C	2:1	1341
3:1	1265		104	1473
4:1	1237		118	1473
B	6:1	1216	65	1346
	8:1	1210	68	1346
	10:1	1206	70	1346
	HOR	1200	73	1346

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 B

T-702.050

1200 mm x 1200 mm, DEPTH - 3.6 m MAX

NTS

SHEET 1