

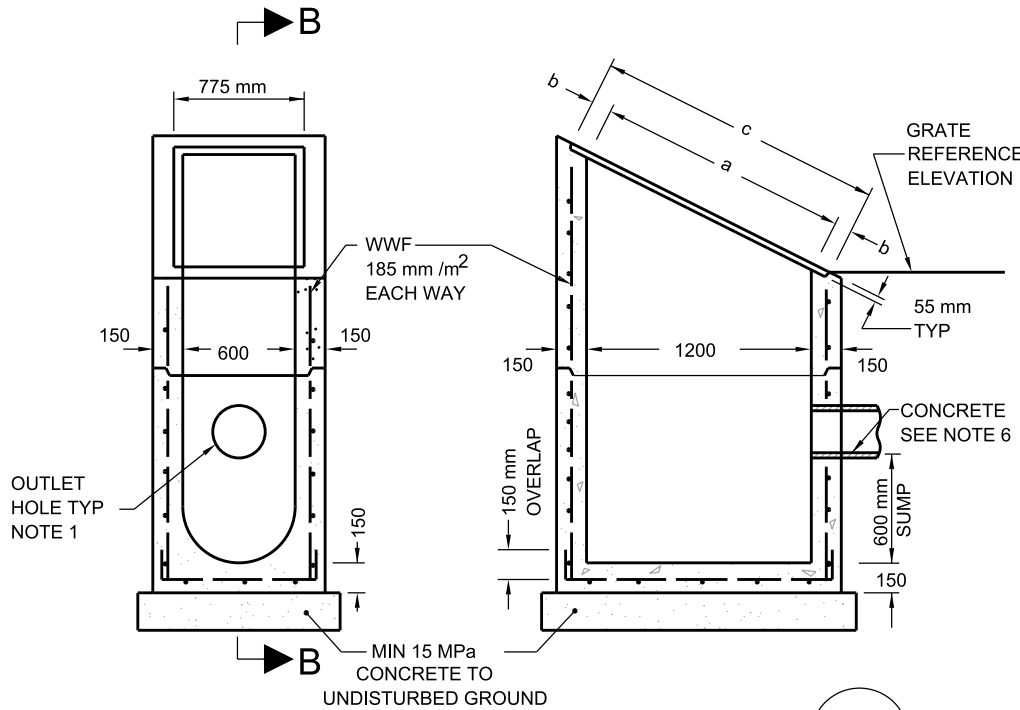
TYPE A

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

FRONT VIEW

SECTION

A



TYPE B

OPENING DIMENSIONS mm				
GRATE		a	b	c
TYPE	SLOPE			
C	2:1	1341	66	1473
	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

FRONT VIEW

SECTION

B

NOTES:

- 1 OUTLET HOLE SIZE 525 mm MAX DIA ALONG NARROW WALL AND 1000 mm ALONG WIDE WALL.
- 2 WHERE INLET IS PLACED ACROSS DITCH AND IS ACCESSIBLE TO VEHICULAR TRAFFIC, GRATING SLOPE IS TO BE 6:1 OR FLATTER.
- 3 ALL REINFORCING STEEL SHALL HAVE 25 mm MIN. COVER.
- 4 GRANULAR BACKFILL OR AS SPECIFIED TO BE PLACED TO A MIN THICKNESS OF 300 mm ALL AROUND THE DITCH INLET

- 5 GRATING ACCORDING TO OPSD-403.010.
- 6 PIPE SUPPORT ACCORDING TO T-708.020.
- 7 ALL DIMENSIONS ARE NOMINAL.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING AND CONSTRUCTION SERVICES STANDARD DRAWING

REV 2

APR 2013

PRECAST CONCRETE CATCHBASIN DITCH INLETS
600 mm x 1200 mm x DEPTH 4.0 MAX

T-705.040

NTS

SHEET 1