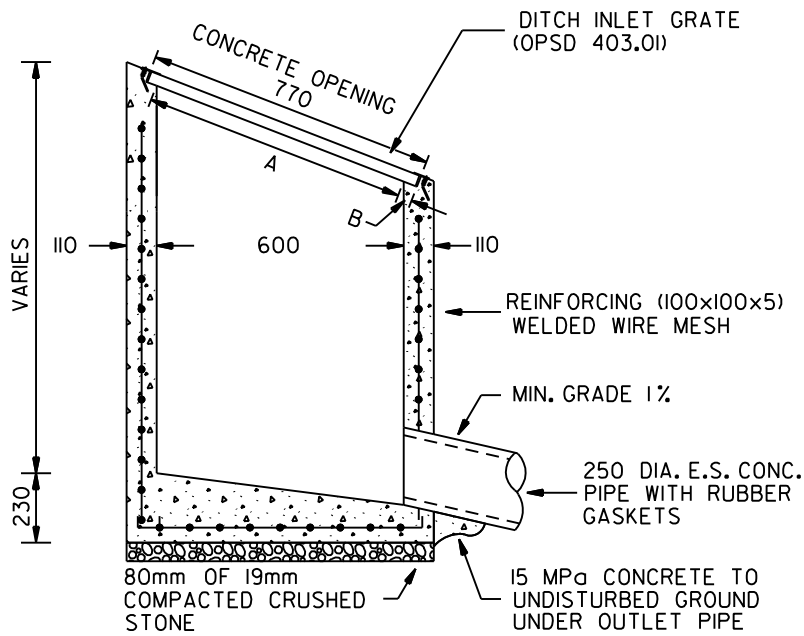
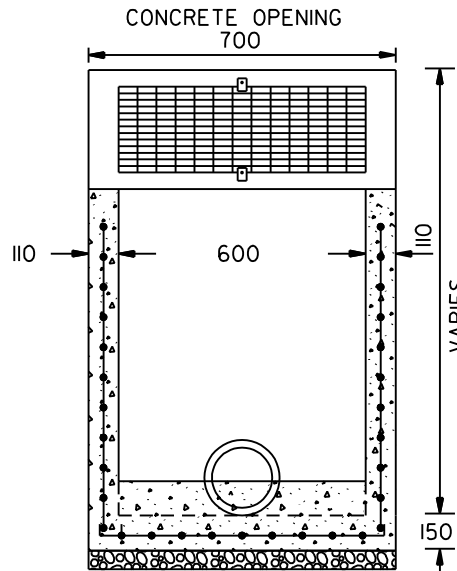


METRIC
ALL DIMENSIONS IN MILLIMETRES



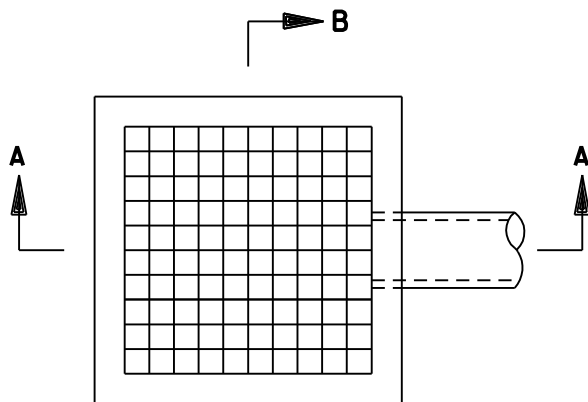
SECTION A-A



SECTION B-B

NOTES

1. CONCRETE TO BE 30MPa AT 28 DAYS
2. ALL JOINTS AND LIFTING HOLES TO BE COMPLETELY FILLED WITH A 1:3 MORTAR MIX AND POINTED BEFORE BACKFILLING
3. WHERE INLET IS PLACED ACROSS DITCH AND IS ACCESSIBLE TO VEHICULAR TRAFFIC GRATING SLOPE IS TO BE 6:1 OR FLATTER
4. REFER TO OPSD 403.01 FOR GRATING AND ANCHOR BOLT DETAILS (TYPE A GRATING)
5. IF FLEXIBLE PIPE (POLYVINYL CHLORIDE POLYETHYLENE) IS USED, A FLEXIBLE COUPLING IS TO BE INCLUDED IN THE PRE-CAST CATCHBASIN PVC SHALL CONFORM TO OPSS 1821.



PLAN VIEW

SLOPE OF GRATING	DIMENSION A	DIMENSION B
2:1	670	50
3:1	630	70
4:1	620	75
5:1	610	80
6:1	610	80



**STANDARD
PRECAST DITCH INLET
WITHOUT SUMP**

EFF. DATE	2002-01-01	SCALE	N.T.S.
REV.	3	2006-04-19	STANDARD No. 2114.020