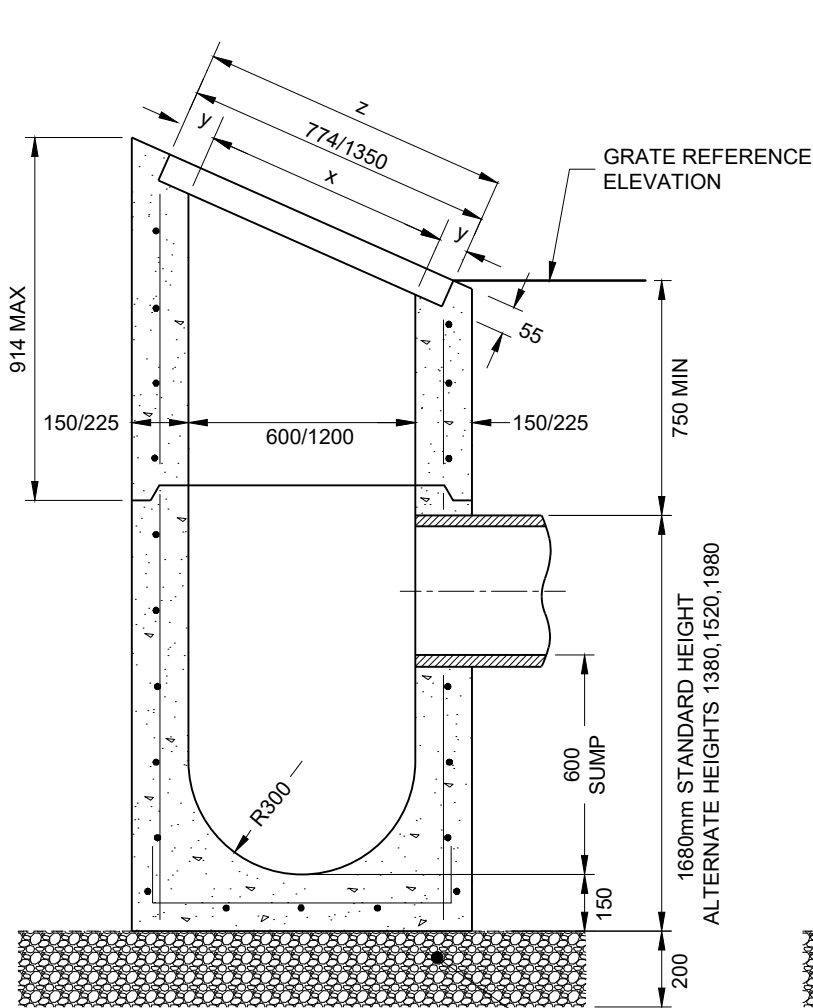


REINFORCING
AS PER
MANUFACTURER'S
SHOP DRAWING

SECTION B-B

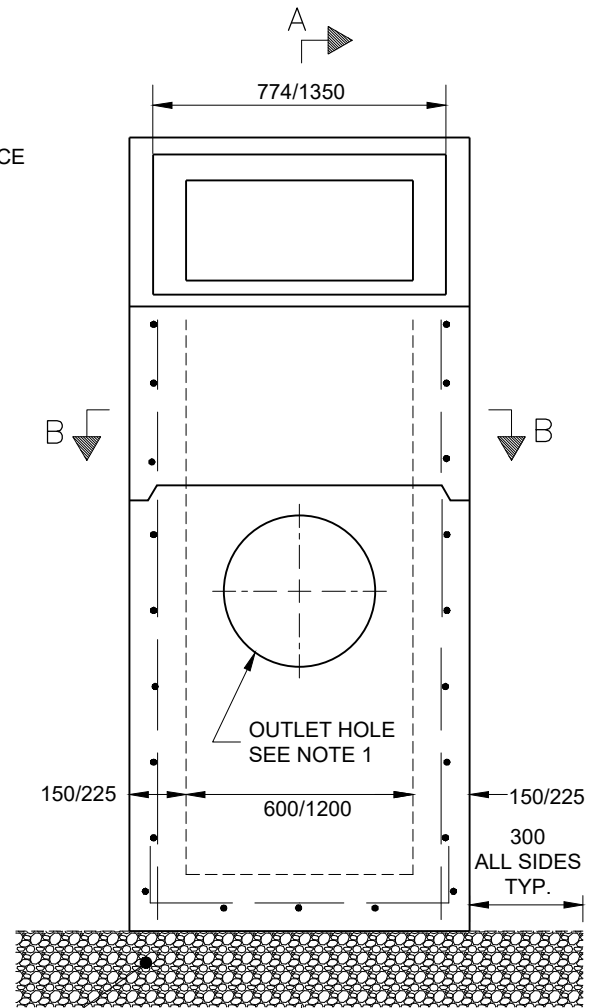
OPENING DIMENSIONS (600X600)		
GRATE SLOPE	x	y
2H:1V	670	52
3H:1V	632	71
4H:1V	618	78
6H:1V	608	83
HOR	600	87

OPENING DIMENSIONS (1200X1200)			
GRATE SLOPE	x	y	z
2H:1V	1341	66	1473
3H:1V	1265	104	1473
4H:1V	1237	118	1473
6H:1V	1216	65	1346
HOR	1200	73	1346



SECTION A-A

GRANULAR "B"



FRONT VIEW

NOTES:

1. OUTLET HOLE SIZE 525mm DIAMETER MAXIMUM, LOCATION AS REQUIRED.
2. WHERE INLET IS PLACED ACROSS DITCH AND IS ACCESSIBLE TO VEHICULAR TRAFFIC, GRATING SLOPE SHALL BE 6H:1V OR FLATTER.
3. GRANULAR BACKFILL SHALL BE PLACED TO A MINIMUM OF 300mm ALL AROUND THE DITCH INLET.
4. GRATING SHALL BE INSTALLED ACCORDING TO STANDARD DRAWING 04410.
5. ALL DIMENSIONS ARE NOMINAL AND IN MILLIMETERS UNLESS OTHERWISE NOTED.
6. CONCRETE TO BE 30 MPa TO MEET CSA A23.1, CLASS C-2 EXPOSURE.

**MUNICIPAL MASTER
SPECIFICATIONS**

PRECAST CONCRETE DITCH INLETS
600 x 600mm OR 1200mm x 1200mm

DRAWING NUMBER 04390

DATE: APRIL 2023

SCALE: N.T.S.