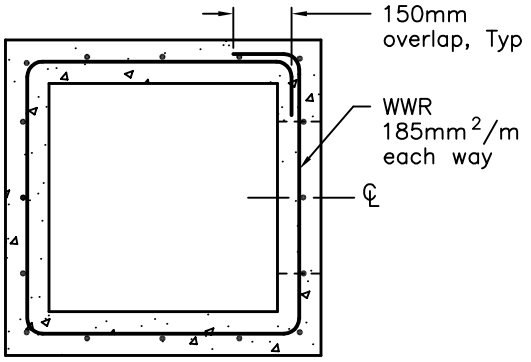
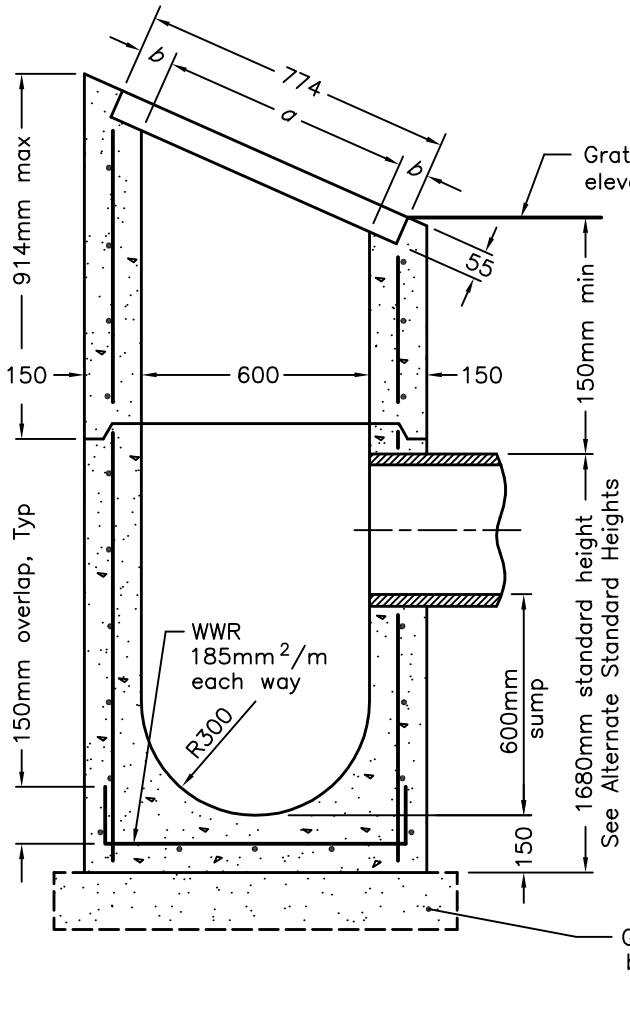


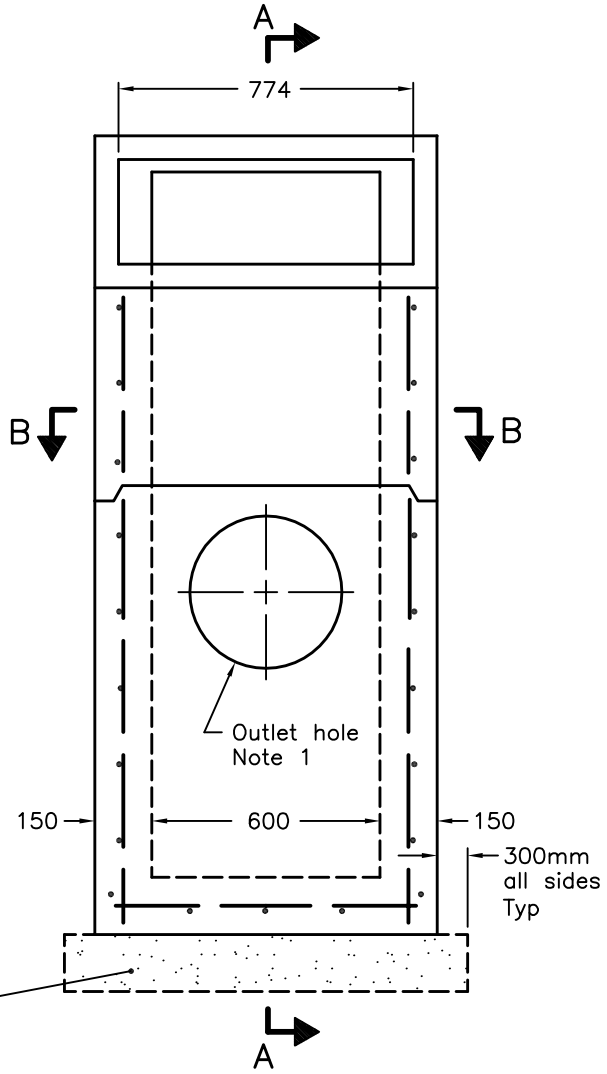
SECTION B–B

Alternate Standard Heights	
Alternate	Dimension
A	1980
B	1520
C	1380

Opening Dimensions			
Grate		*a*	*b*
Type	Slope		
A	2H:1V	670	52
	3H:1V	632	71
	4H:1V	618	78
	6H:1V	608	83
	HOR	600	87



SECTION A–A



FRONT VIEW

NOTES:

1 Outlet hole size 525mm maximum diameter, location as required.

A Where inlet is placed across ditch and is accessible to vehicular traffic, grating slope shall be 6H:1V or flatter.

B Center reinforcing in wall and slab ±25mm.

C Granular backfill shall be placed to a minimum thickness of 300mm all around the ditch inlet.

D Grating shall be according to OPSD 403.010.

E Pipe support shall be according to OPSD 708.020.

F All dimensions are nominal.

G All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2019	Rev	4
PRECAST CONCRETE DITCH INLET 600 x 600mm			
		OPSD 705.030	