



Opening Dimensions			
Grate		a	b
Type	Slope		
B	2H:1V	670	52
	3H:1V	632	71
	4H:1V	618	78
	HOR	600	87

Alternate Standard Heights	
Alternate	Dimension
A	1980
B	1520
C	1380

Opening Dimensions				
Grate		a	b	c
Type	Slope			
C	2H:1V	1341	66	1473
	3H:1V	1265	104	1473
	4H:1V	1237	118	1473
B	6H:1V	1216	65	1346
	HOR	1200	73	1346

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 base slab ±25mm.
- C Lap riser horizontal wires 300mm. Laps shall be placed at corners.
- D Granular backfill shall be placed to a minimum thickness of 300mm all around the ditch inlet.
- E Grating shall be according to OPSD 403.010.
- F Pipe support shall be according to OPSD 708.020.
- G All dimensions are nominal.
- H All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2009	Rev 2	
PRECAST CONCRETE DITCH INLETS	-----		
600 x 1200mm	-----		
OPSD 705.040			