

MAXIMUM SIZE HOLE IN THE WALL IN PRECAST RISER SECTIONS						
Maintenance	nance No 1 4 No 5 and 6 No 8	Na 9	No.7			
Hole Diameter	No. 1-4	No. 5 and 6	No. 8	Inlet Hole	Outlet Hole	
1200	700	860	780	700	860	
1500	860	1220	960	860	1170	
1800	1220	1485	1220	1220	1485	
2400	1485	2020	1760	1485	2020	
3000	1930	2450	2300	1930	2450	

2730

2470

3085

NOTES:

1 Slopes shall be maintained from the outlet hole opening for top of benching.

2470

A Concrete for benching shall be 30MPa.

3600

B When benching is hand-finshed, it shall be given wood float finish, channel shall be given steel trowel finish.

3085

- C Benching slope and height shall be as specified.
- D When specified, maintenance holes that are 1200mm in diameter with a uniform channel for 200 or 250mm pipe may be prebenched at the manufacturer with standardized benching slope and channel orientation.
- E All dimensions are nominal.
- F All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2014 Rev 4
MAINTENANCE HOLE BENCHING AND PIPE OPENING ALTERNATIVES	
AND FIFE OPENING ALIERNATIVES	OPSD 701.021