

PIPE DIA mm	TRENCH WIDTH	MAXIMUM HEIGHT OF FILL				MINIMUM HEIGHT OF FILL
		RSC 100		RSC 160		All Pipe Classes
		Granular A	Granular B (Type I and II)	Granular A	Granular B (Type I and II)	Granular B (Type I and II)
300	0.8	9.1	6.1	—	—	0.3
375	0.9	9.8	6.7	—	—	0.3
450	1.0	9.5	6.4	—	—	0.3
600	1.2	—	—	7.3	5.2	0.3
750	1.4	—	—	7.3	5.2	0.3
900	1.6	—	—	6.7	4.6	0.3
1050	1.8	—	—	6.1	4.3	0.3
1200	2.0	—	—	6.4	4.6	0.3
1500	2.4	—	—	6.4	4.3	0.6

NOTES:

- A The table applies to dual wall corrugated polyethylene gravity sewer pipe according to AASHTO M294 Type S.
- B Trench width is based on Class I compacted material for Granular A and Class II compacted material to 95% of the maximum dry density for Granular B.
- C The table based on backfill density of 2243 kg/m³.
- D The table presumes groundwater is at or below the springline of the pipe.
- E Minimum height of fill over the pipe shall be measured from the bottom of flexible pavement or the top of rigid pavement.
- F Maximum height of fill is measured from the finished surface to top of pipe.
- G This OPSD shall be read in conjunction with OPSD 802.010, 802.013 and 802.014.
- H For height of fill and/or pipe sizes greater than shown, or for other design conditions, the values shall be calculated from first principles.
- I All dimensions are in metres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2018	Rev	3	
HEIGHT OF FILL TABLE					
DUAL WALL CORRUGATED POLYETHYLENE		-----			
GRAVITY SEWER PIPE RSC 100 AND RSC 160		-----			
					OPSD 806.022