


PIPE DIA mm	TRENCH WIDTH	MAXIMUM HEIGHT OF FILL		MINIMUM HEIGHT OF FILL
		320 kPa		320 kPa
		Granular A	Granular B (Type I and II)	Granular B (Type I and II)
300	0.8	10.4	7.3	0.3
375	0.9	10.7	7.3	0.3
450	1.0	11.3	7.6	0.3
525	1.1	11.9	7.9	0.3
600	1.2	9.5	6.7	0.3
750	1.4	7.9	5.5	0.3
900	1.6	7.6	5.5	0.3
1050	1.8	8.2	5.8	0.3
1200	2.0	8.5	5.8	0.3
1500	2.4	7.9	5.5	0.6

NOTES:

- A The table applies to dual wall corrugated polypropylene gravity sewer pipe, 300 to 750mm, and triple wall corrugated polypropylene gravity sewer pipe, 750 to 1,500 mm according to CSA 8182.13.
- 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, Type I and Type II.
- 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 is 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, values shall be calculated from first principles.
- I All dimensions are in metres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2018	Rev	1	
HEIGHT OF FILL TABLE		-----			
DUAL AND TRIPLE WALL CORRUGATED POLYPROPYLENE GRAVITY SEWER PIPE 320 kPa		-----			
					OPSD 806.030