Pipe Size (m^2)	Span (mm)	Rise (mm)	Backfill	
			FlowableBackfill To V_c (m^3/m)	* K Factor for Structure Backfill Determination
68-mm x 13-mm Corrugation Profile				
0.10	430	330	0.59	1.80
0.15	530	380	0.70	2.08
0.20	610	460	0.86	2.36
0.27	710	510	1.01	2.70
0.42	885	610	1.31	3.29
0.60	1060	740	1.63	3.79
0.83	1240	840	1.83	4.19
1.08	1440	970	2.14	4.63
1.37	1620	1100	2.44	5.03
1.68	1800	1200	2.69	5.43
2.03	1950	1320	2.94	5.77
2.42	2100	1450	3.21	6.11
75-mm x 25-mm or 125-mm x 25-mm Corrugation Profile				
1.45	1520	1170	2.42	4.91
1.79	1670	1300	2.67	5.26
2.16	1850	1400	2.90	5.65
2.55	2050	1500	3.19	6.08
2.98	2200	1620	3.44	6.42
3.44	2400	1720	3.75	6.86
3.94	2600	1820	4.05	7.29
4.46	2840	1920	4.48	7.80
5.04	2970	2020	4.61	8.10
5.62	3240	2120	5.14	8.67
6.26	3470	2220	5.56	9.16
6.92	3600	2320	5.72	9.46

* Structure Backfill Quantity (m^3/m) = $[(T_c-V_c)/2][K+(T_c-V_c)/6]$
T_c = Trench Cover Depth (m), See 715-BKFL Series in the INDOT *Standard Drawings*.

METHOD 1 – FLOWABLE BACKFILL QUANTITIES
(Deformed Corrugated Interior Pipe)

Figure 17-2P