Pipe Size (m^2)	Span (mm)	Rise (mm)	Backfill	
			Flowable Backfill To V_c (m^3/m)	* K Factor for Structure Backfill Determination
2.7	2010	1730	3.81	6.26
2.9	2110	1750	3.90	6.46
3.2	2210	1800	3.99	6.68
3.3	2360	1830	4.34	6.99
3.6	2460	1850	4.34	7.20
3.8	2570	1910	4.62	7.44
4.1	2690	1930	4.69	7.68
4.4	2820	1960	4.82	7.95
4.6	2920	1980	4.95	8.16
4.8	3020	2030	5.20	8.38
5.1	3120	2060	5.28	8.59
5.4	3280	2080	5.48	8.91
5.7	3380	2130	5.66	9.13
5.9	3480	2160	5.86	9.34
6.2	3580	2180	5.92	9.55
6.5	3730	2210	6.18	9.86
6.8	3840	2260	6.42	10.09
7.2	3940	2290	6.45	10.30
7.7	3990	2490	7.12	10.47
8.0	3990	2540	7.07	10.49
8.4	4240	2570	7.61	11.00
8.7	4270	2620	7.67	11.07
9.4	4240	2870	8.24	11.10
9.8	4340	2920	8.45	11.31
10.1	4470	2950	8.77	11.58
10.6	4550	3000	8.84	11.76

* 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 (Structural Plate Aluminum Alloy) Pipe]

Figure 17-2Q