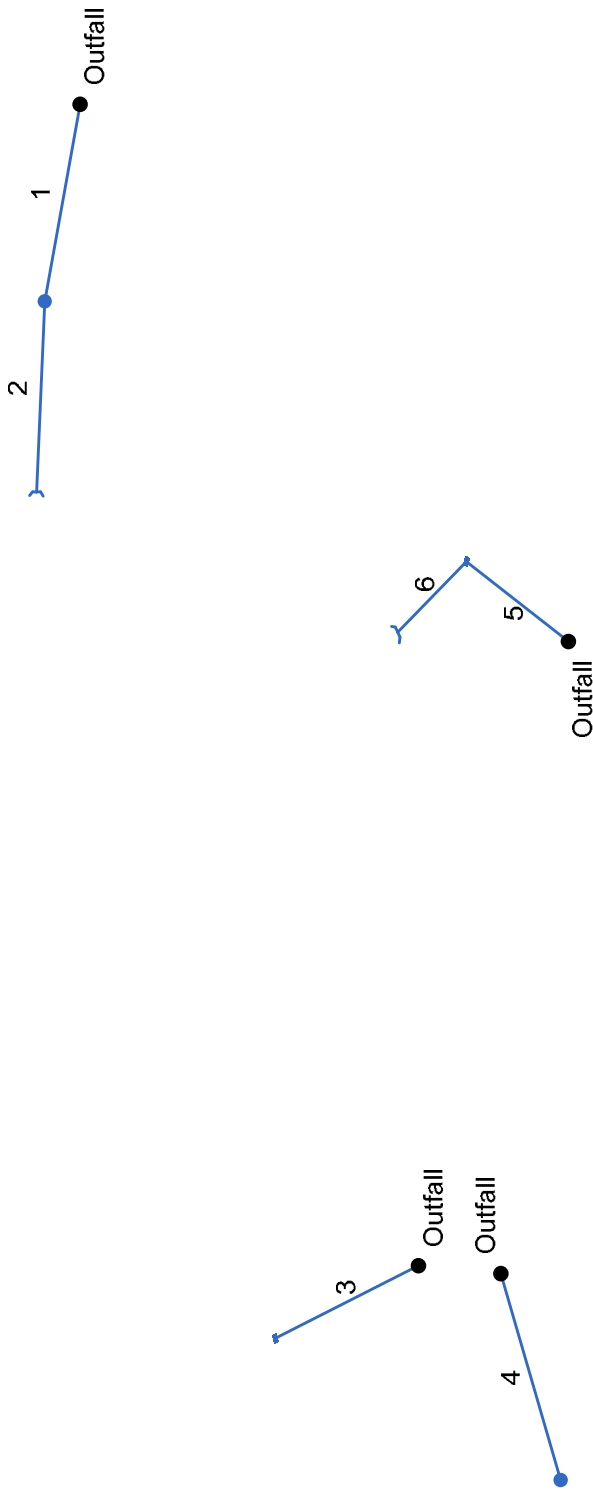


Hydraflow Storm Sewers Extension for Autodesk® AutoCAD® Civil 3D® Plan



Storm Sewer Tabulation

Station	Line	To Line	Len (ft)	Drng Area		Rnoff coeff (C)	Area x C		Tc		Rain (l) (in/hr)	Total flow (cfs)	Cap full (cfs)	Vel (ft/s)	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID	
				Incr (ac)	Total (ac)		Incr	Total	Inlet (min)	Syst (min)					Size (in)	Slope (%)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)		
1	End		70.799	0.00	5.44	0.00	0.00	2.72	0.0	20.1	5.5	14.94	19.73	8.69	18	3.53	128.75	131.25	130.15	132.65	0.00	135.25	STM PIPE 71-70	
2	1		66.274	5.44	5.44	0.50	2.72	2.72	20.0	20.0	5.5	14.99	21.39	8.72	18	4.15	131.25	134.00	132.65	135.40	135.25	0.00	135.25	STM PIPE 72-71
3	End		75.948	0.14	0.14	0.98	0.14	0.14	8.0	8.0	8.7	1.19	3.56	1.52	12	1.00	131.50	132.26	133.68	133.77	0.00	135.50	STM PIPE 31-30	
4	End		77.723	0.18	0.18	0.98	0.18	0.18	8.0	8.0	8.7	1.53	3.57	1.95	12	1.00	131.50	132.28	133.68	133.82	0.00	135.50	STM PIPE 41-40	
5	End		58.096	0.48	0.62	0.85	0.41	0.53	8.0	8.3	8.6	6.64	15.27	6.10	15	5.59	122.00	125.25	123.04	126.29	0.00	129.50	STM PIPE 61-60	
6	5		42.206	0.14	0.14	0.85	0.12	0.12	8.0	8.0	8.7	3.16	13.15	3.63	15	4.15	125.25	127.00	126.29	127.71	129.50	0.00	129.50	STM PIPE 62-61

Project File: COURTYARDS STM SEWER.stm

Number of lines: 6

Run Date: 11/6/2019

NOTES: Intensity = 34.00 / (Inlet time + 2.20) ^ 0.59; Return period = Yrs. 100 ; c = cir e = ellip b = box