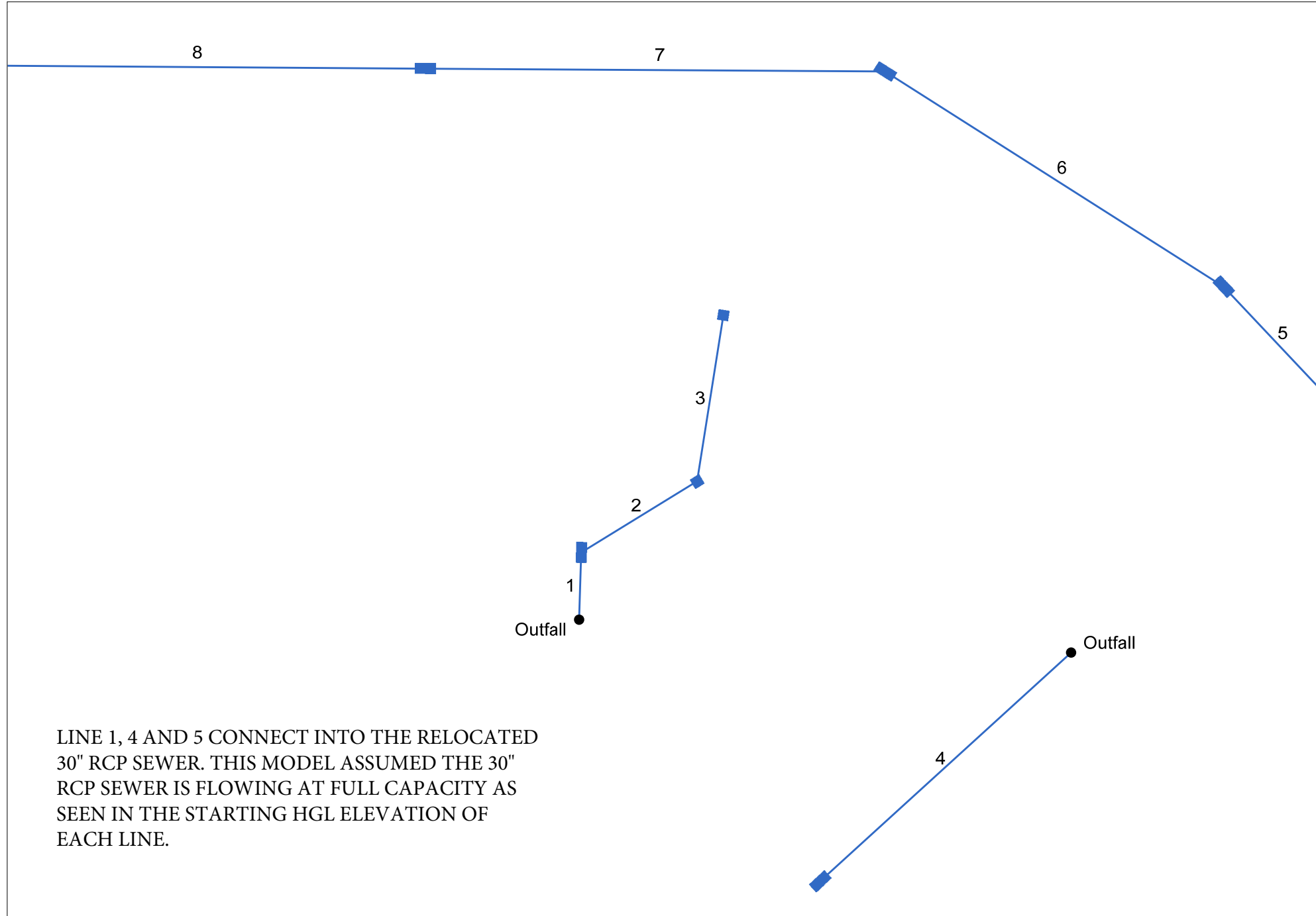


Hydraflow Storm Sewers Extension for Autodesk® Civil 3D® Plan



Project File: TEST.stm

Number of lines: 8

Date: 3/28/2024

Storm Sewer Tabulation

Station		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
Line	To Line		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	13.079	0.07	0.12	0.90	0.06	0.11	5.0	10.8	6.7	0.73	7.24	0.60	15	1.07	224.58	224.72	226.35	226.35	0.00	229.88	I-9 TO I-4
2	1	26.329	0.03	0.05	0.97	0.03	0.05	5.0	9.4	7.0	0.33	6.68	0.27	15	0.91	224.72	224.96	226.36	226.36	229.88	228.85	YD-1 TO I-9
3	2	32.683	0.02	0.02	0.91	0.02	0.02	5.0	5.0	8.3	0.15	6.59	0.13	15	0.89	224.96	225.25	226.36	226.36	228.85	228.50	YD-2 TO YD-1
4	End	65.824	0.13	0.13	0.95	0.12	0.12	5.0	5.0	8.3	1.03	15.99	1.95	15	5.23	221.14	224.58	222.39	224.98	0.00	227.50	I-12 TO STMH-1
5	End	28.585	0.04	0.43	0.93	0.04	0.41	5.0	7.5	7.5	3.10	16.65	3.42	15	5.67	218.71	220.33	219.96	221.04	0.00	225.00	I-5 TO I-2
6	5	77.733	0.13	0.39	0.96	0.12	0.38	5.0	7.0	7.7	2.88	16.38	4.11	15	5.48	220.33	224.59	221.04	225.27	225.00	228.09	I-6 TO I-5
7	6	89.000	0.05	0.26	0.95	0.05	0.25	5.0	6.1	7.9	1.99	17.12	3.32	15	5.99	224.59	229.92	225.27	230.48	228.09	234.05	I-7 TO I-6
8	7	90.076	0.21	0.21	0.97	0.20	0.20	5.0	5.0	8.3	1.70	18.17	3.36	15	6.75	229.92	236.00	230.48	236.52	234.05	241.41	I-8 TO I-7

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NOTES: Intensity = 46.99 / (Inlet time + 9.10) ^ 0.65; Return period = Yrs. 100 ; c = cir e = ellip b = box