

Example Storm Sewer.stsw
Conduit FlexTable: HGL Analysis Report
Active Scenario: Constant Intensity Check

Label	Node Start Stop	Roadway Station (Start) (ft)	Roadway Station (Stop) (ft)	Upstream Inlet Area (acres)	System Drainage Area (acres)	Upstream Inlet C	System CA (acres)	Upstream Inlet Tc (min)	System Flow Time (min)	System Intensity (in/h)	Flow (cfs)	Diameter (in)	Length (Unified) (ft)	Slope (ft/ft)	Invert Start Stop (ft)	Manning's n	Friction Slope (ft/ft)	HGL Start Stop (ft)	Ground Start Stop (ft)	Ground Minus HGL (Start) (ft)	Cover (Start) (ft)	Notes
P-1	CB-1 CB-3	717+20	717+20	0.25	0.25	0.900	0.22	10.00	10.00	5.13	1.16	12.0	20.0	0.1225	966.83 964.38	0.015	0.1098	967.28 965.22	970.00 969.80	2.72	2.17	
P-2	EXCB CB-3	715+20	717+20	0.75	0.75	0.630	0.47	15.00	15.00	5.13	2.44	12.0	16.0	0.0050	964.46 964.38	0.015	0.0059	965.32 965.22	968.30 969.80	2.98	2.84	Fixed invert (start)
P-3	CB-3 CB-4	715+20	715+20	0.95	1.95	0.660	1.32	12.00	15.09	5.13	6.85	18.0	200.0	0.0050	963.88 962.88	0.015	0.0050	965.22 964.22	969.80 968.30	4.58	4.42	
P-4	CB-4 O-1	715+00	715+20	0.10	2.05	0.900	1.41	10.00	15.90	5.13	7.31	18.0	80.0	0.0050	962.88 962.48	0.015	0.0064	964.22 963.53	968.30 969.50	4.08	3.92	