

FL-DOT Report

Line No	To Line	Type of struc	n - value	Len (ft)	Drainage Area			Time of conc (min)	Time of flow in sect (min)	Inten (l) (in/hr)	Total CA	Add Q (cfs)	Inlet elev (ft)	Elev of HGL			Rise (in)	HGL Slope (%)	Actual		Date: 06-15-2009						
					Increment (ac)	Sub-total (ac)	Sum CA							Elev of Crown					Span	Pipe		Full Flow		Frequency: 5 yrs			
														Elev of Invert								Size (in)	Slope (%)		Vel (ft/s)	Cap (cfs)	Line description
														Up (ft)	Down (ft)	Fall (ft)											
Q (cfs)	Up (ft)	Down (ft)	Fall (ft)	Size (in)	Slope (%)	Vel (ft/s)	Cap (cfs)																				
1	End	MH	0.013	133.000	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	17.15	0.50	4.39	2.18	0.00 21.56	1387.00	1379.38 1380.33 1377.83	1376.55 1377.50 1375.00	2.83	30 30 Cir	2.13 2.13	6.73 12.19	21.56 59.82	P1-1						
2	1	MH	0.013	149.826	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	15.56	1.60	4.59	1.67	0.00 7.68	1388.50	1380.26 1381.83 1379.33	1380.05 1380.33 1377.83	0.21	30 30 Cir	0.14 1.00	3.16 8.36	7.68 41.04	P1-2						
3	2	DrGrt	0.013	82.945	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	15.00	0.56	4.66	1.67	0.00 7.81	1390.50	1381.65 1382.66 1380.66	1380.64 1381.83 1379.83	1.01	24 24 Cir	1.22 1.00	5.79 7.20	7.81 22.63	P1-3						
4	1	DrCrb	0.013	22.594	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	15.00	0.05	4.66	0.50	12.00 14.34	1387.50	1380.75 1380.60 1379.10	1380.33 1380.33 1378.83	0.42	18 18 Cir	1.87 1.20	8.12 6.50	14.34 11.48	P1-4						

NOTES: Intensity = 66.04 / (Inlet time + 12.90) ^ 0.80 (in/hr) ; Time of flow in section is based on full flow.

Project File: SWS Line 1.stm