

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	HGL	Actual		Date: 06-29-2009		
					Increment (ac)	Sub-total (ac)	Sum CA							Elev of Crown					Span	Pipe	Full Flow		Frequency: 5 yrs
														Elev of Invert							Proj: SWS Line 2.stm		
														Up (ft)	Down (ft)	Fall (ft)					Size (in)	Slope (%)	Vel (ft/s)
1	End	MH	0.013	23.636	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	19.80	0.19	4.11	1.52	0.00 6.26	1378.50	1375.93 1376.50 1374.50	1375.92 1376.41 1374.41	0.01 0.09	24 24 Cir	0.05 0.38	2.53 4.44	6.26 13.95	P2-1		
2	1	DrCrb	0.013	195.869	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	18.26	1.55	4.27	1.52	0.00 6.50	1389.70	1382.60 1383.70 1381.70	1375.99 1376.50 1374.50	6.61 7.20	24 24 Cir	3.38 3.68	3.66 13.80	6.50 43.36	P2-2		
3	2	DrCrb	0.013	47.972	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	17.97	0.29	4.30	1.12	0.00 4.83	1389.70	1383.54 1384.20 1382.70	1382.91 1383.70 1382.20	0.63 0.50	18 18 Cir	1.32 1.04	5.33 6.07	4.83 10.72	P2-3		
4	3	DrGrt	0.013	164.360	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	16.93	1.04	4.42	0.72	0.00 3.17	1387.80	1384.42 1384.82 1383.57	1383.80 1384.20 1382.95	0.62 0.62	15 15 Cir	0.38 0.38	3.59 3.23	3.17 3.97	P2-4		
5	4	DrGrt	0.013	164.337	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	15.00	1.93	4.66	0.37	0.00 1.74	1388.40	1385.14 1385.81 1384.56	1384.89 1384.82 1383.57	0.25 0.99	15 15 Cir	0.15 0.60	2.28 4.08	1.74 5.01	P2-5		

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

SWS Line 2