㊽ SHEET FLOW

OUTFALL NUMBER	OUTFALL TYPE	LOCATION AND OFFSET		STRUCTURE INFO		ALIGNMENT	TOTAL DRAINAGE AREA (acres)	DISTURBED AREA (acres)	REQUIRED SEDIMENT STORAGE VOLUME (cu.yd)	TOTAL STORAGE VOLUME PROVIDED (cu.yd)	SEDIMENT BASINS		CHECK DAM		INLET SEDIMENT TRAPS (4.0 yd^3/ft)		SILT FENCE (0.3 yd^3/ft)		TOTAL STORAGE VOLUME PROVIDED (cu.yd)	RECEIVING WATERS
		BEGIN STATION	END STATION	STRUCTURE #	SIZE						POND #	Total Volume (yd^3)	# OF DEVICES	Total Volume (yd^3)	# OF DEVICES	Total Volume (yd^3)	Length (ft)	Total Volume (yd^3)		
Sheet Flow 1	Sheet Flow	1099+53 RT	1102+19 RT	N/A	N/A	Main	0.35	0.030	23.45	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Mill Creek
Sheet Flow 2	Sheet Flow	1108+53 RT	1110+89 RT	N/A	N/A	Main	0.23	0.017	15.41	33.00	0.00	0.00	0	0.00	0	0.00	110	33.00	33.00	Trib. to Mill Creek
Sheet Flow 3	Sheet Flow	1110+28 RT	1112+94 RT	N/A	N/A	Main	0.30	0.027	20.10	54.30	0.00	0.00	0	0.00	0	0.00	181	54.30	54.30	Trib. to Mill Creek
Sheet Flow 4	Sheet Flow	1119+78 RT	1123+44 RT	N/A	N/A	Main	0.60	0.030	40.20	59.10	0.00	0.00	0	0.00	0	0.00	197	59.10	59.10	Trib. to Mill Creek
Sheet Flow 5	Sheet Flow	1122+10 LT	1124+90 LT	N/A	N/A	Main	0.42	0.060	28.14	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Mill Creek
Sheet Flow 6	Sheet Flow	1183+87 LT	1188+02 LT	N/A	N/A	Main	0.62	0.318	41.54	80.40	0.00	0.00	0	0.00	0	0.00	268	80.40	80.40	Trib. to Mill Creek
Sheet Flow 7	Sheet Flow	1187+75 RT	1188+79 RT	N/A	N/A	Main	0.03	0.010	2.01	17.70	0.00	0.00	0	0.00	0	0.00	59	17.70	17.70	Trib. to Mill Creek
Sheet Flow 8	Sheet Flow	1188+22 LT	1190+50 LT	N/A	N/A	Main	0.31	0.150	20.77	63.30	0.00	0.00	0	0.00	0	0.00	211	63.30	63.30	Trib. to Mill Creek
Sheet Flow 9	Sheet Flow	63+30 LT	65+42 LT	N/A	N/A	Main	0.29	0.040	19.43	18.60	0.00	0.00	0	0.00	0	0.00	62	18.60	18.60	Trib. to Suwanee Creek
Sheet Flow 10	Sheet Flow	66+24 LT	70+18 LT	N/A	N/A	Main	0.38	0.067	25.46	83.40	0.00	0.00	0	0.00	0	0.00	278	83.40	83.40	Trib. to Suwanee Creek
Sheet Flow 11	Sheet Flow	92+83 LT	100+98 LT	N/A	N/A	Main	1.02	0.060	68.34	232.20	0.00	0.00	0	0.00	0	0.00	774	232.20	232.20	Ivy Creek
Sheet Flow 12	Sheet Flow	112+69 LT	115+39 LT	N/A	N/A	Main	0.33	0.051	22.11	128.10	0.00	0.00	0	0.00	0	0.00	427	128.10	128.10	Ivy Creek
Sheet Flow 13	Sheet Flow	137+24 LT	138+40 lt	N/A	N/A	Main	0.10	0.015	6.50	54.30	0.00	0.00	0	0.00	0	0.00	181	54.30	54.30	Ivy Creek
Sheet Flow 14	Sheet Flow	181+50 LT	196+51 LT	N/A	N/A	Main	4.08	0.563	273.36	432.60	0.00	0.00	0	0.00	0	0.00	1442	432.60	432.60	Trib. to Ivy Creek
Sheet Flow 15	Sheet Flow	195+88 LT	199+65 lt	N/A	N/A	Main	0.79	0.082	52.93	73.20	0.00	0.00	0	0.00	0	0.00	244	73.20	73.20	Trib. to Ivy Creek
Sheet Flow 16	Sheet Flow	249+50 LT	260+32 LT	N/A	N/A	Main	1.12	0.307	75.04	633.30	0.00	0.00	0	0.00	0	0.00	2111	633.30	633.30	Little Ivy Creek
Sheet Flow 17	Sheet Flow	260+32 LT	262+98 LT	N/A	N/A	Main	0.38	0.074	25.46	145.20	0.00	0.00	0	0.00	0	0.00	484	145.20	145.20	Little Ivy Creek
Sheet Flow 18	Sheet Flow	310+89 LT	314+63 LT	N/A	N/A	Main	0.41	0.049	27.47	95.10	0.00	0.00	0	0.00	0	0.00	317	95.10	95.10	Trib. to Little Ivy Creek
Sheet Flow 19	Sheet Flow	321+38 RT	325+61 RT	N/A	N/A	Main	1.74	0.015	116.58	34.80	0.00	0.00	0	0.00	0	0.00	116	34.80	34.80	Trib. to Little Ivy Creek
Sheet Flow 20	Sheet Flow	323+60 RT	328+98 RT	N/A	N/A	Main	1.53	0.122	102.51	294.30	0.00	0.00	0	0.00	0	0.00	981	294.30	294.30	Trib. to Little Ivy Creek
Sheet Flow 21	Sheet Flow	328+90 RT	333+03 RT	N/A	N/A	Main	0.45	0.102	30.15	331.20	0.00	0.00	0	0.00	0	0.00	1104	331.20	331.20	Trib. to Little Ivy Creek
Sheet Flow 22	Sheet Flow	332+93 RT	345+98 RT	N/A	N/A	Main	3.73	0.140	249.91	504.60	0.00	0.00	0	0.00	0	0.00	1682	504.60	504.60	Trib. to Little Ivy Creek
Sheet Flow 23	Sheet Flow	348+58 LT	351+53 LT	N/A	N/A	Main	0.31	0.045	20.77	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Little Ivy Creek
Sheet Flow 24	Sheet Flow	354+67 LT	358+19 LT	N/A	N/A	Main	0.37	0.053	24.79	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Little Ivy Creek
Sheet Flow 25	Sheet Flow	362+45 RT	371.24 RT	N/A	N/A	Main	2.54	0.098	170.18	117.90	0.00	0.00	0	0.00	0	0.00	393	117.90	117.90	Trib. to Little Ivy Creek
Sheet Flow 26	Sheet Flow	395+19 LT	398+75 LT	N/A	N/A	Main	0.35	0.031	23.45	57.30	0.00	0.00	0	0.00	0	0.00	191	57.30	57.30	Trib. to Little Ivy Creek
Sheet Flow 27	Sheet Flow	405+25 LT	410+00 LT	N/A	N/A	Main	0.65	0.067	43.55	127.20	0.00	0.00	0	0.00	0	0.00	424	127.20	127.20	Trib. to Little Ivy Creek
Sheet Flow 28	Sheet Flow	409+91 LT	412+43 LT	N/A	N/A	Main	0.30	0.077	20.10	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Little Ivy Creek
Sheet Flow 29	Sheet Flow	412+00 LT	414+11 LT	N/A	N/A	Main	0.21	0.056	14.07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Little Ivy Creek
Sheet Flow 30	Sheet Flow	413.57 LT	418+93 LT	N/A	N/A	Main	0.65	0.172	43.55	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Little Ivy Creek
Sheet Flow 31	Sheet Flow	418+68 LT	422+43 LT	N/A	N/A	Main	0.49	0.095	32.83	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0.00	Trib. to Little Ivy Creek
Sheet Flow 32	Sheet Flow	422+43 LT	425+80 LT	N/A	N/A	Main	0.58	0.150	38.86	37.50	0.00	0.00	0	0.00	0	0.00	125	37.50	37.50	Trib. to Little Ivy Creek
Sheet Flow 33	Sheet Flow	425+54 LT	432+50 LT	N/A	N/A	Main	1.12	0.200	75.04	224.40	0.00	0.00	0	0.00	0	0.00	748	224.40	224.40	Trib. to Little Ivy Creek
Sheet Flow 34	Sheet Flow	431+76 LT	435+13 LT	N/A	N/A	Main	0.44	0.075	29.48	79.80	0.00	0.00	0	0.00	0	0.00	266	79.80	79.80	Trib. to Little Ivy Creek
Sheet Flow 35	Sheet Flow	453+26 LT	455+86 LT	N/A	N/A	Main	0.16	0.030	10.72	59.40	0.00	0.00	0	0.00	0	0.00	198	59.40	59.40	Trib. to Duncan Creek
Sheet Flow 36	Sheet Flow	466+63 LT	472+21 LT	N/A	N/A	Main	0.68	0.090	45.56	302.70	0.00	0.00	0	0.00	0	0.00	1009	302.70	302.70	Duncan Creek
Sheet Flow 37	Sheet Flow	466+14 LT	472+17 LT	N/A	N/A	Main	0.18	0.040	12.06	71.40	0.00	0.00	0	0.00	0	0.00	238	71.40	71.40	Duncan Creek
Sheet Flow Totals							28.24	3.608	1891.88	4446.30	0.00	0.00	0.00	0.00	0.00	0.00	14821.00	4446.30	4446.30	
Sheet Flow + Outfall Sediment Totals							404.13	111.117	27076.51	17683.76	23.00	1162.45	799.00	3682.00	322.00	3069.78	32564.98	9769.53	17683.76	

To prevent runoff from bypassing inlet sediment traps, a temporary sump shall be installed around all inlet sediment traps that are not located in a low point or an excavated sump. Construct temporary sumps in accordance with Construction Detail D-24C. Temporary sumps shall be installed in a manner that ensures stormwater does not bypass the inlet. The Contractor may submit alternate temporary containment berm designs to the Project Engineer for approval.