STRUCT. DESIGN.	GDOT STD	INLET TYPE	ALIGNMENT	STATION	OFFSET	DIR.	OUTLET PIPE SIZE	INLET C FACTOR	DISTURBED AREA	INLET AREA	OUTLET PIPE DEST. NODE	TOTAL DRAINAGE AREA	LOCAL 10-YEAR Q	TOTAL 10-YEAR Q
U-1.2	1033D	CBI	SR 133	235+25.00	33.00	LT	24	0.90	0.27	0.27	U-1.1	2.49	1.92	16.97
U-1.3	1033D	CBI	SR 133	232+51.00	33.00	LT	24	0.89	0.21	0.21	U-1.2	2.22	1.48	15.05
U-1.4	1033D	CBI	SR 133	230+37.00	33.00	LT	24	0.89	0.18	0.18	U-1.3	2.01	1.26	13.57
U-1.5	1033D	CBI	SR 133	228+47.00	33.00	LT	24	0.89	0.16	0.16	U-1.4	1.84	1.12	12.31
U-1.6	1033D	CBI	SR 133	226+98.00	33.00	LT	24	0.85	0.15	0.15	U-1.5	1.68	0.99	11.19
U-1.7	1033D	CBI	SR 133	225+49.00	33.00	LT	24	0.89	0.15	0.15	U-1.6	1.53	1.04	10.20
U-1.8	1033D	CBI	SR 133	224+00.00	33.00	LT	24	0.89	0.14	0.14	U-1.7	1.39	1.03	9.16
U-1.9	1033D	CBI	SR 133	222+54.00	33.00	LT	24	0.88	0.16	0.16	U-1.8	1.24	1.09	8.13
U-1.9.1	1122	SES	SR 133	222+54.00	61.27	LT	18	0.33	0.11	0.11	U-1.9	0.11	0.29	0.29
U-2	1034D	CBI	SR 133	237+76.74	45.00	RT	30	0.93	0.26	0.26	U-1	35.18	1.94	55.98
U-2.1	1033D	CBI	SR 133	236+53.89	45.00	RT	30	0.90	0.18	0.18	U-2	20.58	1.27	35.16
U-2.10	1033D	CBI	SR 133	224+57.00	33.00	RT	24	0.88	0.12	0.12	U-2.9	2.81	0.82	10.69
U-2.11	1033D	CBI	SR 133	223+39.00	33.00	RT	24	0.89	0.11	0.11	U-2.10	2.69	0.79	9.87
U-2.12	1033D	CBI	SR 133	222+27.61	33.00	RT	24	0.88	0.12	0.12	U-2.11	2.58	0.86	9.08
U-2.12.1	D-5	D-5	SR 133	222+27.61	64.91	RT	18	0.11	1.13	1.13	U-2.12	1.13	0.85	0.85
U-2.13	1033D	CBI	SR 133	221+02.00	33.00	RT	24	0.88	0.12	0.12	U-2.12	1.33	0.83	7.37
U-2.14	1033D	CBI	SR 133	219+82.00	33.00	RT	18	0.89	0.13	0.13	U-2.13	1.21	0.92	6.54
U-2.15	1033D	CBI	SR 133	218+50.84	33.00	RT	18	0.88	0.15	0.15	U-2.14	1.08	1.08	5.62
U-2.15.1	1122	SES	SR 133	218+51.12	61.15	RT	18	0.23	0.03	0.09	U-2.15	0.09	0.16	0.16
U-2.16	1033D	CBI	SR 133	216+95.00	33.00	RT	18	0.88	0.16	0.16	U-2.15	0.84	1.09	4.38
U-2.17	1033D	CBI	SR 133	215+38.00	33.00	RT	18	0.88	0.16	0.16	U-2.16	0.68	1.08	3.29
U-2.18	1033D	CBI	SR 133	213+81.00	33.00	RT	18	0.88	0.16	0.16	U-2.17	0.53	1.08	2.21
U-2.19	1033D	CBI	SR 133	212+24.00	33.00	RT	18	0.88	0.08	0.08	U-2.18	0.37	0.56	1.13
U-2.2	1019A-E	DI	SR 133	235+35.25	45.88	RT	30	0.00	0.00	0.00	U-2.1	20.40	0.00	33.89
U-2.2.1	1122	SES	DUNN LANE	121+80.40	35.38	RT	18	0.25	0.10	0.56	U-2.2	0.56	0.99	0.99
U-2.20	D-5	D-5	SR 133	212+24.12	63.70	RT	18	0.28	0.29	0.29	U-2.19	0.29	0.57	0.57
U-2.3	1019A-E	DI	DUNN LANE	122+36.22	23.93	RT	30	0.88	0.19	0.19	U-2.2	19.84	1.30	32.90
U-2.3.1	1122	SES	DUNN LANE	121+84.00	32.26	LT	18	0.26	0.33	1.92	U-2.3	1.92	2.11	2.11
U-2.4	1033D	CBI	SR 133	234+19.84	45.00	RT	30	0.91	0.21	0.21	U-2.3	17.73	1.54	29.49
U-2.5	1033D	CBI	SR 133	232+19.78	44.03	RT	30	0.89	0.16	0.16	U-2.4	17.52	1.14	27.95
U-2.6	1033D	CBI	SR 133	230+81.00	33.00	RT	30	0.88	0.17	0.17	U-2.5	17.36	1.16	26.81
U-2.6.1	D-5	D-5	SR 133	230+72.18	64.44	RT	18	0.20	12.63	12.63	U-2.6	12.63	10.82	10.82
U-2.7	1033D	CBI	SR 133	229+12.00	33.00	RT	24	0.88	0.17	0.17	U-2.6	4.56	1.16	14.83
U-2.8	1033D	CBI	SR 133	227+43.00	33.00	RT	24	0.88	0.17	0.17	U-2.7	4.40	1.18	13.67
U-2.9	1033D	CBI	SR 133	225+74.00	33.00	RT	24	0.88	0.11	0.11	U-2.8	4.23	0.80	12.49
U-2.9.1	1019A-A	DI	SR 133	225+74.00	56.74	RT	18	0.11	0.05	1.31	U-2.9	1.31	1.00	1.00
U-3	1122	SES	SR 133	237+76.72	64.87	RT	18	0.13	0.17	5.27	U-2	5.27	2.88	2.88
V-1	1019A-E	DI	SR 133	238+26.03	52.37	RT	30	0.91	0.07	0.07	U-2	9.07	0.48	16.00
V-10	1033D	CBI	SR 133	245+09.16	33.00	RT	18	0.89	0.17	0.17	V-9	0.17	1.22	1.22
V-2	1019A-E	DI	SR 133	268+65.36	50.06	RT	30	0.91	0.06	0.06	V-1	9.00	0.47	15.52
V-2.1	1122	SES	SR 133	238+68.44	67.65	RT	18	0.22	0.40	4.56	V-2	4.56	4.39	4.39
V-3	1033D	CBI	SR 133	239+04.54	33.00	RT	30	0.86	0.10	0.10	V-2	4.38	0.69	10.66
V-4	1033D	CBI	SR 133	240+28.00	33.00	RT	24	0.90	0.16	0.16	V-3	4.28	1.17	9.97
V-5	1033D	CBI	SR 133	241+90.65	43.06	RT	24	0.88	0.16	0.16	V-4	4.12	1.11	8.80
V-6	1033D	CBI	SR 133	243+41.00	45.00	RT	24	0.95	0.13	0.13	V-5	3.96	0.95	7.69
V-6.1	1122	SES	SR 133	243+41.00	68.85	RT	18	0.24	0.44	2.50	V-6	2.50	2.63	2.63
V-7	1019A-E	DI	DEER RUN RD (S)	134+40.00	17.74	LT	18	0.83	0.12	0.12	V-6	1.34	0.82	4.11
V-7.1	1122	SES	DEER RUN RD (S)	134+00.00	26.00	LT	18	0.24	0.11	0.59	V-7	0.59	1.00	1.00
V-8	1019A-E	DI	DEER RUN RD (S)	134+40.00	12.72	RT	18	0.00	0.00	0.00	V-7	0.62	0.00	2.29
V-8.1	1122	SES	DEER RUN RD (S)	133+91.21	24.00	RT	18	0.34	0.14	0.45	V-8	0.45	1.07	1.07
V-9	1019A-E	DI	SR 133	244+76.68	43.68	RT	18	0.00	0.00	0.00	V-8	0.17	0.00	1.22
W-1	1033D	CBI	SR 133	239+00.00	33.00	LT	24	0.89	0.07	0.07	U-1	5.24	0.47	10.21
W-1.1	1122	SES	SR 133	239+00.00	61.64	LT	18	0.64	0.25	0.33	W-1	0.33	1.67	1.67
W-2	1019A-E	DI	SARDIS CHURCH RD	130+65.00	13.67	LT	18	0.84	0.07	0.07	W-1	4.84	0.49	8.07
W-3	1019A-E	DI	SARDIS CHURCH RD	130+65.00	13.67	RT	18	0.85	0.08	0.08	W-2	4.77	0.52	7.58
W-4	1033D	CBI	SR 133	240+63.81	45.00	LT	18	0.89	0.12	0.12	W-3	4.69	0.82	7.06
W-4.1	1122	SES	SR 133	240+63.81	62.56	LT	18	0.12	0.05	1.20	W-4	1.20	0.64	0.64
W-5	1033D	CBI	SR 133	241+57.00	45.00	LT	18	0.91	0.09	0.09	W-4	3.37	0.66	5.60
W-6	1033D	CBI	SR 133	242+31.00	45.00	LT	18	0.90	0.18	0.18	W-5	3.28	1.30	4.94
W-6.1		D-5	SR 133	242+31.00	60.20	LT	18	0.15	0.05	0.51	W-6	0.51	0.34	0.34
W-7	1033D	CBI	SR 133	243+95.00	33.00	LT	18	0.88	0.13	0.13	W-6	2.59	0.93	3.30
W-8	1033D	CBI	SR 133	245+28.00	33.00	LT	18	0.91	0.13	0.13	W-7	2.45	0.93	2.37
W-8.1	D-5	D-5	SR 133	245+28.00	57.27	LT	18	0.14	2.33	2.33	W-8	2.33	1.44	1.44

STRUCT. DESIGN.	GDOT STD	INLET TYPE	ALIGNMENT	STATION	OFFSET	DIR.	OUTLET PIPE SIZE	INLET C FACTOR	DISTURBED AREA	INLET AREA	OUTLET PIPE DEST. NODE	TOTAL DRAINAGE AREA	LOCAL 10-YEAR Q	TOTAL 10-YEAR Q
X-1	1034D	CBI	SR 133	252+60.00	33.00	RT	24	0.94	0.09	0.09	X-0	10.05	0.67	24.12
X-1.1	1033D	CBI	SR 133	252+07.10	33.00	RT	18	0.89	0.17	0.17	X-1	0.65	1.19	4.60
X-1.2	1033D	CBI	SR 133	250+50.00	33.00	RT	18	0.87	0.17	0.17	X-1.1	0.48	1.20	3.41
X-1.3	1033D	CBI	SR 133	248+95.00	33.00	RT	18	0.92	0.15	0.15	X-1.2	0.31	1.09	2.21
X-1.4	1033D	CBI	SR 133	247+45.00	33.00	RT	18	0.89	0.16	0.16	X-1.3	0.16	1.12	1.12
X-2	1034D	CBI	SR 133	252+60.00	33.00	LT	24	0.88	0.12	0.12	X-1	8.64	0.82	15.51
X-2.1	1033D	CBI	SR 133	252+00.00	33.00	LT	18	0.89	0.13	0.13	X-2	7.25	0.94	10.18
X-2.1.1	D-5	D-5	SR 133	252+00.00	59.00	LT	18	0.17	2.70	2.70	X-2.1	2.70	1.97	1.97
X-2.2	1033D	CBI	SR 133	250+66.54	33.00	LT	18	0.89	0.10	0.10	X-2.1	4.42	0.74	7.27
X-2.2.1	D-5	D-5	SR 133	250+66.62	62.65	LT	18	0.24	0.82	0.82	X-2.2	0.82	0.86	0.86
X-2.3	1033D	CBI	SR 133	249+61.00	33.00	LT	18	0.89	0.11	0.11	X-2.2	3.50	0.78	5.67
X-2.3.1	D-5	D-5	SR 133	249+61.00	60.57	LT	18	0.27	0.91	0.91	X-2.3	0.91	1.04	1.04
X-2.4	1033D	CBI	SR 133	248+50.54	33.00	LT	18	0.89	0.13	0.13	X-2.3	2.48	0.89	3.85
X-2.4.1	D-5	D-5	SR 133	248+50.69	57.98	LT	18	0.24	1.34	1.34	X-2.4	1.34	1.38	1.38
X-2.5	1033D	CBI	SR 133	247+24.00	33.00	LT	18	0.89	0.14	0.14	X-2.4	1.02	0.97	1.58
X-2.6	D-5	D-5	SR 133	247+24.00	64.04	LT	18	0.16	0.88	0.88	X-2.5	0.88	0.61	0.61
Y-1	1033D	CBI	SR 133	253+20.00	33.00	RT	18	0.88	0.16	0.16	X-1	0.68	1.12	3.34
Y-2	1033D	CBI	SR 133	254+79.75	39.86	RT	18	0.90	0.18	0.18	Y-1	0.52	1.29	2.22
Y-3	1122	SES	SR 133	254+80.00	60.83	RT	18	0.34	0.08	0.34	Y-2	0.34	0.93	0.93
Z-1	1033D	CBI	SR 133	253+20.00	33.00	LT	18	0.85	0.07	0.07	X-2	1.27	0.46	4.51
Z-2	1019A-A	DI	SR 133	253+97.85	51.85	LT	18	0.18	0.02	0.55	Z-1	1.20	0.69	4.05
Z-3	1019A-E	DI	BILL SMITH RD	140+57.24	17.37	LT	18	0.93	0.09	0.09	Z-2	0.65	0.68	3.36
Z-4	1019A-E	DI	BILL SMITH RD	140+63.66	23.13	RT	18	0.90	0.12	0.12	Z-3	0.55	0.86	2.68
Z-4.1	1122	SES	BILL SMITH RD	141+00.00	21.56	RT	18	0.43	0.12	0.30	Z-4	0.30	0.89	0.89
Z-5	1033D	CBI	SR 133	255+20.71	45.00	LT	18	0.89	0.13	0.13	Z-4	0.13	0.93	0.93

TOTAL PROJECT AREA = 87.4 Ac.
TOTAL DISTURBED AREA = 38.1 Ac.

Columbia Engineering
LAND PLANNERS • CIVIL ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
2763 Meadow Church Road, Suite 100
Duluth, GA 30097-4989
Phone: (770) 925-0357
Fax: (770) 925-0565

REVISION DATES		
06/02/14		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

DRAINAGE AREA MAP

SR133 FM SPENCE FLD TO SR35
COLQUITT COUNTY

DRAWING No. 21-013

GPLM