

SEE SHEET 21-003

SEE SHEET 21-004

Structure		Location				Drainage Area	Q10			Disturbed Area	Receiving Water
ID	Type	Alignment	Station	Offset	Side	(AC)	C	cfs	Spread	(AC)	
D-12 (FLANK)	1033D	SR 18	19+88	32.46	LT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
D-13 (SAG)	1034D	SR 18	19+68	32.41	LT	0.10	0.95	0.85	7.90	0.06	Long Cane Creek
D-14 (FLANK)	1033D	SR 18	19+48	32.30	LT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
D-15	1033D	SR 18	18+83	32.08	LT	0.08	0.95	0.66	6.60	0.07	Long Cane Creek
D-16	1019B	SR 18	18+21	33.36	LT	0.13	0.81	0.78	7.60	0.13	Long Cane Creek
D-17	1033D	SR 18	17+79	68.10	LT	0.13	0.82	0.84	8.00	0.13	Long Cane Creek
D-21	1120	SR 18	18+22	111.27	LT	2.28	0.15	2.18	N/A	0.55	Long Cane Creek
D-24 (FLANK)	1019B	SB Exit Ramp	401+35	24.00	LT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
D-25 (SAG)	DBL 1019B	SB Exit Ramp	401+19	24.00	LT	0.13	0.90	1.14	7.50	0.13	Long Cane Creek
D-26 (FLANK)	1018B	Roundabout	70+36	35.14	RT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
D-27	1019B	SB Exit Ramp	401+41	85.15	LT	0.10	0.95	0.72	3.10	0.10	Long Cane Creek
D-29 (FLANK)	1019B	SB Exit Ramp	400+79	93.84	LT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
D-30 (SAG)	DBL 1019B	SB Exit Ramp	400+92	88.00	LT	0.15	0.89	1.21	8.00	0.15	Long Cane Creek
D-31 (FLANK)	1019B	SB Exit Ramp	401+06	84.80	LT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
D-32	1019B	SR 18	15+00	48.78	LT	0.13	0.88	0.86	7.20	0.13	Long Cane Creek
F-05 (SAG)	1034D	SR 18	19+77	29.90	RT	0.09	0.95	0.82	7.70	0.04	Long Cane Creek
F-06 (FLANK)	1033D	SR 18	19+53	30.00	RT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
F-07	1033D	SR 18	19+20	30.14	RT	0.05	0.95	0.37	3.20	0.02	Long Cane Creek
F-08	1033D	SR 18	18+65	30.40	RT	0.09	0.95	0.64	6.50	0.07	Long Cane Creek
F-09	1019B	SR 18	18+03	30.82	RT	0.09	0.84	0.59	6.00	0.09	Long Cane Creek
F-10	1019B	SR 18	17+58	42.87	RT	0.09	0.93	0.68	4.30	0.09	Long Cane Creek
F-11	1019B	SR 18	17+12	60.55	RT	0.08	0.95	0.59	3.90	0.08	Long Cane Creek
F-12	1120	SB Entrance Ramp	304+71	68.60	RT	3.51	0.25	6.72	N/A	0.42	Long Cane Creek
F-13	1019B	SB Entrance Ramp	305+09	19.83	LT	0.06	0.95	0.51	4.10	0.06	Long Cane Creek
F-14	1019B	SB Entrance Ramp	305+07	53.70	LT	0.09	0.95	0.71	6.20	0.09	Long Cane Creek
F-16	1019B	SR 18	16+18	24.77	RT	0.08	0.94	0.60	6.70	0.08	Long Cane Creek
F-17	1019B	SR 18	15+92	13.14	RT	0.04	0.95	0.29	2.30	0.04	Long Cane Creek
F-18	1019B	SR 18	15+60	11.74	RT	0.03	0.95	0.24	1.90	0.03	Long Cane Creek
F-19 (FLANK)	1019B	SB Entrance Ramp	304+69	44.28	LT	0.00	N/A	0.00	N/A	N/A	Long Cane Creek
F-23	1019B	SR 18	15+25	36.40	RT	0.08	0.95	0.58	6.50	0.08	Long Cane Creek

Structure		Location				Drainage Area	Q10			Disturbed Area	Receiving Water
ID	Type	Alignment	Station	Offset	Side	(AC)	C	cfs	Spread	(AC)	
D-01	1033D	SR 18	25+00	45.00	LT	0.52	0.95	3.80	7.00	0.52	Long Cane Creek
D-02	1033D	SR 18	24+00	54.80	LT	0.15	0.95	2.41	7.30	0.15	Long Cane Creek
D-03	1019B	SR 18	23+45	22.00	LT	0.07	0.95	0.52	1.70	0.07	Long Cane Creek
D-04	1019B	SR 18	23+42	68.00	LT	0.00	N/A	0.00	1.80	0.00	Long Cane Creek
D-05	1019B	NB Entrance Ramp	600+90	0.00	CT	0.04	0.95	0.34	2.40	0.04	Long Cane Creek
D-06	1019B	NB Entrance Ramp	601+25	0.00	CT	0.09	0.95	0.58	4.60	0.09	Long Cane Creek
D-09	DBL 1019B	SR 18	21+80	55.70	LT	0.16	0.91	1.10	4.20	0.16	Long Cane Creek
D-10	DBL 1019B	SR 18	20+83	37.90	LT	0.05	0.88	1.08	6.30	0.15	Long Cane Creek
D-11	1033D	SR 18	20+25	32.60	LT	0.13	0.91	1.01	7.90	0.11	Long Cane Creek
D-12 (FLANK)	1033D	SR 18	19+88	32.46	LT	0.00	N/A	N/A	N/A	0.00	Long Cane Creek
D-19	1120	SR 18	21+41	115.00	LT	2.83	2.21	4.22	N/A	0.39	Long Cane Creek
D-20	1019B	SR 19	22+93	65.38	LT	0.06	0.95	0.45	0.00	0.06	Long Cane Creek
E-07	1033D	SR 18	23+58	40.00	RT	0.32	0.89	2.93	6.60	0.32	Long Cane Creek
E-08	1019B	SR 18	22+85	57.48	RT	0.08	0.95	1.27	5.00	0.08	Long Cane Creek
E-09	1019B	SR 18	22+39	81.70	RT	0.12	0.95	1.02	3.60	0.12	Long Cane Creek
E-12	1033D	NB Exit Ramp	511+86	60.00	RT	0.07	0.95	0.53	6.90	0.07	Long Cane Creek
E-11	1019B	SR 18	22+38	13.40	RT	0.10	0.95	0.74	5.60	0.10	Long Cane Creek
E-14	1019B	SR 18	21+78	36.80	RT	0.00	N/A	N/A	N/A	0.00	Long Cane Creek
E-16	1019B	SR 18	21+63	89.00	RT	0.17	0.91	1.20	8.00	0.17	Long Cane Creek
E-17	1033D	NB Exit Ramp	511+86	2.00	LT	0.08	0.95	0.60	4.30	0.08	Long Cane Creek
F-01	1019B	SR 18	20+64	54.10	RT	0.10	0.83	0.65	7.70	0.10	Long Cane Creek
F-02	1019B	SR 18	21+10	29.90	RT	0.10	0.83	0.70	5.20	0.10	Long Cane Creek
F-03	1033D	SR 18	20+25	29.60	RT	0.04	0.95	0.36	3.30	0.04	Long Cane Creek
F-04 (FLANK)	1033D	SR 18	20+01	29.75	RT	0.00	N/A	N/A	N/A	0.00	Long Cane Creek
F-27 (EXIST)	1120	SR 18	17+90	70.32	RT	2.24	0.32	5.41	N/A	0.54	Long Cane Creek

SEE SHEET 21-008

Structure		Location				Drainage Area	Q10			Disturbed Area	Receiving Water
ID	Type	Alignment	Station	Offset	Side	(AC)	C	cfs	Spread	(AC)	
A-01	D-4	SR 18	46+33	85.00	RT	1.16	0.47	3.50	N/A	0.77	Long Cane Creek
A-02	1033D	SR 18	46+22	31.70	RT	0.11	0.95	0.81	1.90	0.11	Long Cane Creek
A-03	1019B	SR 18	45+82	26.00	LT	0.14	0.95	0.99	4.70	0.14	Long Cane Creek
A-05	1019B	SR 18	46+25	5.00	LT	0.05	0.95	0.00	1.40	0.05	Long Cane Creek
B-01	1019B	SR 103	205+00	31.44	LT	0.14	0.95	1.02	7.60	0.14	Long Cane Creek
B-07	1033D	SR 18	44+00	20.00	RT	0.33	0.88	2.22	5.30	0.33	Long Cane Creek
B-09	1033D	SR 18	42+50	34.00	RT	0.25	0.95	2.24	5.10	0.25	Long Cane Creek
C-01	1033D	SR 18	44+00	32.90	LT	0.23	0.95	1.70	4.70	0.23	Long Cane Creek
C-03	1033D	SR 18	41+60	39.60	LT	0.16	0.95	1.39	3.60	0.16	Long Cane Creek

Kimley»Horn

Engineering, Planning, and Environmental Consultants
Suite 350, 3930 East Jones Bridge Road
Peachtree Corners, Georgia 30092

REVISION DATES

DRAINAGE AREA MAP

I-85 @ SR 18 & SR 18 @ SR 103

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	21-0018
CORRECTED:	DATE:	
VERIFIED:	DATE:	