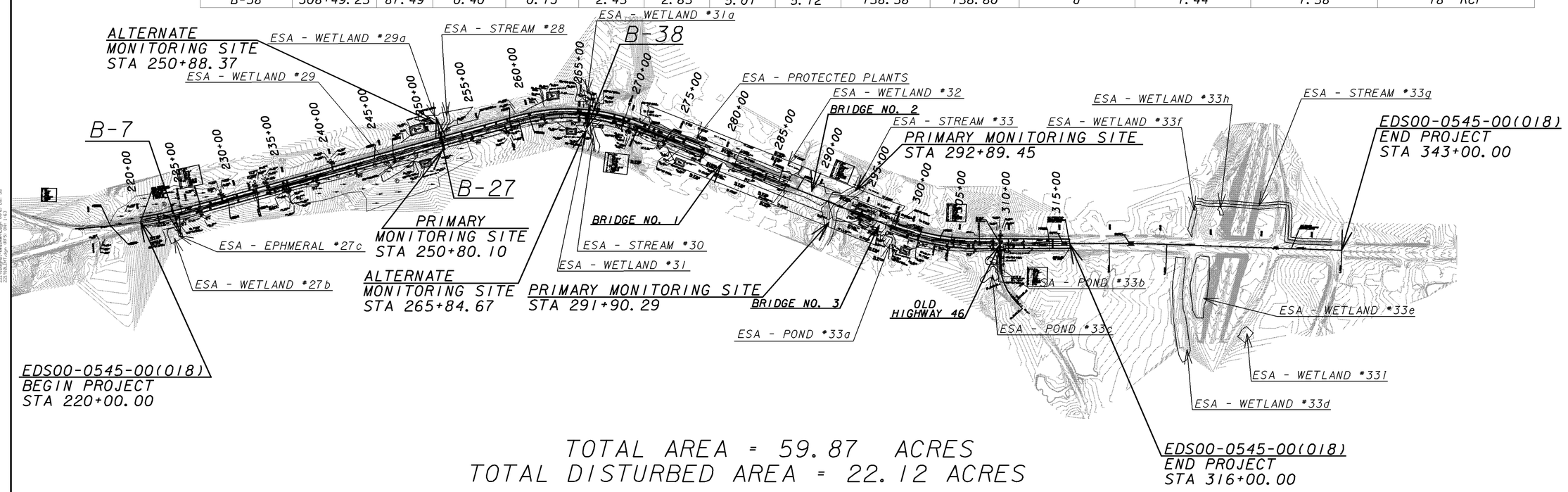
STRUCTURE #	STATION	SKEW ANGLE	C BEFORE	C AFTER	Q50 (CFS)	Q100 (CFS)	V50 (F/S)	V100 (F/S)	50-YR HW ELEV (FT)	100-YR HW ELEV (FT)	DRAINAGE AREA DELINEATION	DRAINAGE AREA (ACRES)	DISTRURBED AREA (ACRES)	PROPOSED STRUCTURES
B-7	223+49.55	3.55	0.40	0.12	2.47	2.68	7.94	8.13	224.87	224.90	A	5.09	4.33	36" RCP
B-9	226+00.00	88.86	0.40	0.15	2.72	2.95	5.83	5.97	229.96	230.00	B	0.903	0.74	18" RCP
B-19	238+00.00	90.00	0.40	0.07	0.31	0.33	3.55	3.64	225.09	225.20	C	1.07	1.19	18" RCP
B-21	242+00.00	89.99	0.40	0.09	0.71	0.77	3.43	3.51	212.50	212.51	D	0.91	0.74	18' RCP
B-23	246+00.00	89.99	0.40	0.13	1.00	1.09	4.50	4.61	199.81	199.84	E	0.897	0.74	18" RCP
B-25	250+00.00	89.99	0.40	0.13	1.00	1.09	4.76	4.87	189.58	189.60	F	0.906	0.73	18" RCP
B-27	251+10.42	91.79	0.40	0.00	34.55	37.45	10.39	10.59	188.28	188.37	G	13.58	0.62	DBL 36" RCP
B-29	254+00.00	89.99	0.40	0.13	1.00	1.09	3.86	3.95	187.56	187.59	H	0.503	0.73	18" RCP
B-33	258+00.00	89.99	0.40	0.22	1.70	1.84	3.39	3.47	183.82	183.85	I	0.817	0.74	18" RCP
B-35	261+48.29	89.98	0.40	0.30	2.38	2.58	7.49	7.67	174.67	174.71	J	0.658	0.79	18" RCP
B-37	265+00.00	90.00	0.40	0.27	2.15	2.33	6.76	6.92	162.75	162.79	K	0.74	0.82	18" RCP
B-38	265+89.25	88.43	0.40	0.00	182.00	215.00	6.85	7.06	162.08	163.50	L	0.517	0.22	DBL 7' X 5' CULVERT
B-41	269+47.92	90.12	0.40	0.29	0.38	0.41	3.84	3.94	155.70	155.71	M	1.02	1.01	18" RCP
B-42	271+00.00	90.00	0.40	0.37	2.96	3.21	8.51	8.71	155.93	155.98	N	0.309	0.28	18" RCP
B-44	274+00.00	90.00	0.40	0.08	0.65	0.70	5.88	6.02	148.11	148.13	O	0.726	0.55	18" RCP
B-46	278+00.00	89.99	0.40	0.01	0.03	0.04	2.25	2.31	152.06	152.07	P	1.00	0.73	18" RCP
B-48	283+49.24	89.99	0.40	0.19	0.74	0.80	7.09	7.27	153.08	153.10	Q	1.41	1.01	18" RCP
B-52	295+00.00	90.05	0.40	0.08	0.65	0.70	6.60	6.76	150.10	150.12	R	0.612	2.11	18" RCP
B-54	301+00.00	90.01	0.40	0.28	2.27	2.46	6.40	6.55	152.39	152.43	S	0.69	0.54	18" RCP
B-56	303+92.62	89.99	0.40	0.70	5.63	6.10	6.17	6.29	154.97	155.04	T	0.54	0.47	18" RCP
B-58	306+49.25	87.49	0.40	0.13	2.45	2.65	5.01	5.12	156.56	156.60	U	1.44	1.56	18" RCP



TOTAL AREA = 59.87 ACRES
TOTAL DISTURBED AREA = 22.12 ACRES

GEORGIA
DEPARTMENT OF TRANSPORTATION

SCALE IN FEET
0 500 1000 2000

REVISION DATES		
10-21-11		
11-28-11		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN

EROSION CONTROL DRAINAGE AREA MAP

DRAWING No. 53-001

1/5/2009 GPLN