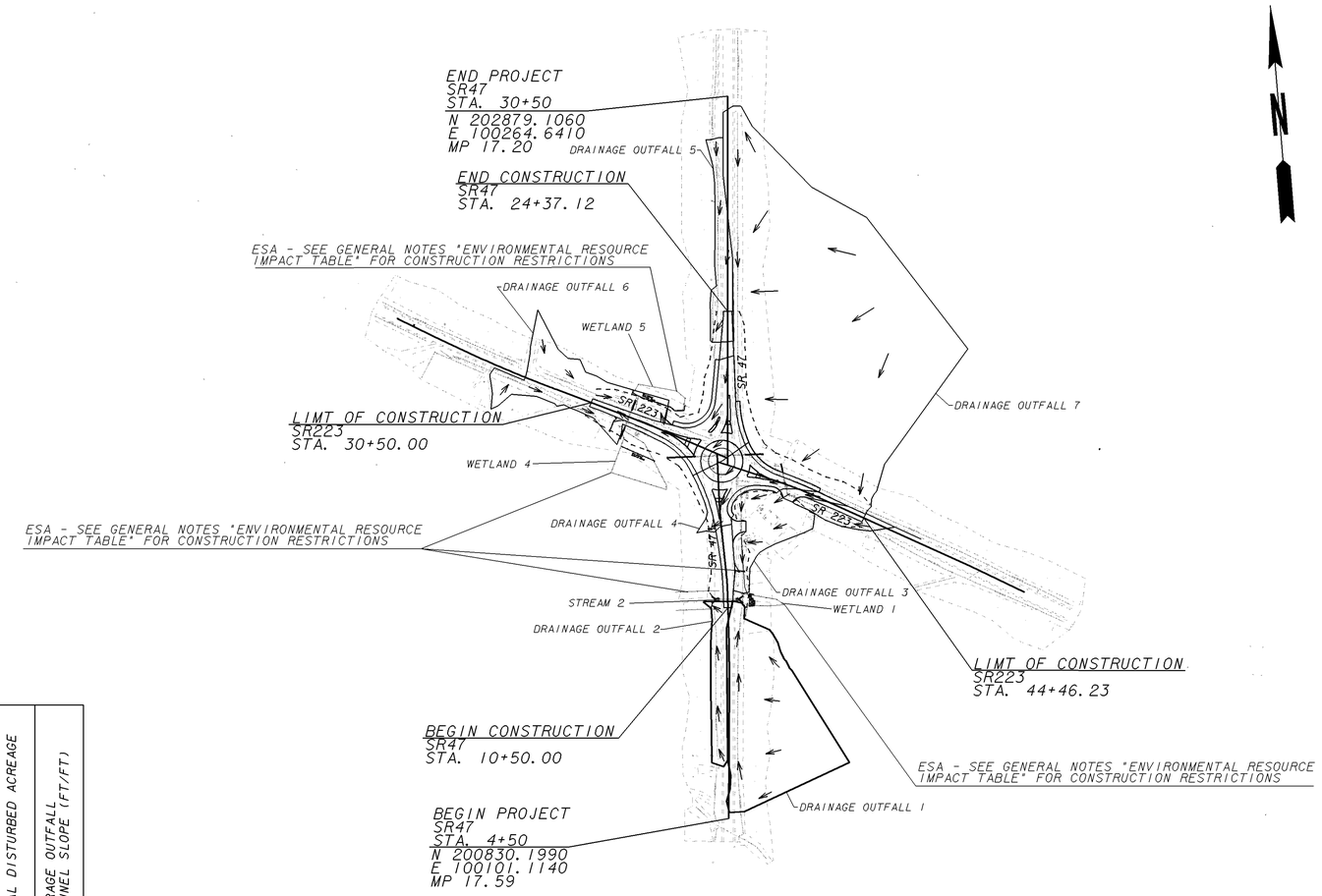
STATE WATERS ARE WITHIN 200 FEET OF THE PROJECT SITE.
THREE WETLANDS ARE WITHIN THE PROJECT SITE.
NO OTHER PONDS OR LAKES ARE WITHIN 500 FEET OF THE PROJECT SITE.

TOTAL DISTURBED AREA (AC): 4.480
TOTAL PROJECT AREA (AC): 5.750

TURF COEFFICIENT: 0.30
PAVEMENT COEFFICIENT: 0.95
WOODLANDS/FOREST COEFF.: 0.15
SIDEWALK/TRUCK APRON COEFF.: 0.80

STRUCTURE ID	STATION	OFFSET	POST HEADWATER ELEV.	POST OVERTOPPING ELEV.
A-4	20+50.00	171.33 LT	467.00	475.60
A-7	31+65.20	63.00 RT	463.57	472.96
B-2	10+74.38	33.66 LT	465.15	471.95
A-11	41+86.81	27.68 LT	478.86	479.26

OUTFALL ID	STATION	OFFSET	PRE RUNOFF COEFF	POST RUNOFF COEFF	50 YEAR PRE PEAK FLOWS	50 YEAR POST PEAK FLOWS	100 YEAR PRE PEAK FLOWS	100 YEAR POST PEAK FLOWS	50 YEAR PRE VELOCITIES COR. TO THE PEAK FLOWS	50 YEAR POST VELOCITIES COR. TO THE PEAK FLOWS	100 YEAR PRE VELOCITIES COR. TO THE PEAK FLOWS	100 YEAR POST VELOCITIES COR. TO THE PEAK FLOWS	TOTAL DRAINAGE ACREAGE	TOTAL DISTURBED ACREAGE	AVERAGE OUTFALL CHANNEL SLOPE (FT/FT)
1	10+53.00	52.00 RT	0.27	0.27	6.08	6.09	6.26	6.27	3.99	3.99	4.02	4.03	2.55	0.01	0.04
2	10+68.00	64.50 LT	0.51	0.51	2.14	2.14	2.18	2.19	3.36	3.36	3.38	3.38	0.50	0.02	0.07
3	10+85.00	60.10 RT	0.71	0.71	5.30	5.25	5.36	5.30	3.81	3.80	3.83	3.81	0.98	0.36	0.04
4	12+71.00	68.95 LT	0.72	0.82	4.56	5.21	4.64	5.23	3.63	3.79	3.65	3.79	0.93	0.34	0.04
5	23+50.00	45.00 LT	0.62	0.63	3.17	3.24	3.21	3.28	3.21	3.24	3.22	3.25	0.61	0.05	0.04
6	31+65.00	71.00 RT	0.06	0.62	1.18	12.2	1.23	12.3	2.07	4.50	2.09	4.51	1.64	0.94	0.03
7	32+99.00	71.09 RT	0.25	0.23	10.5	9.82	10.8	10.2	5.13	5.02	5.17	5.08	11.3	1.82	0.05



GEORGIA
DEPARTMENT
OF
TRANSPORTATION

SCALE IN FEET
0 200 400 800

REVISION DATES		
04/04/13		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN

EROSION CONTROL DRAINAGE AREA MAP

SR47 @ SR223 INTERSECTION IMPROVEMENT

DRAWING No. 53-002

1/5/2009 GPLN