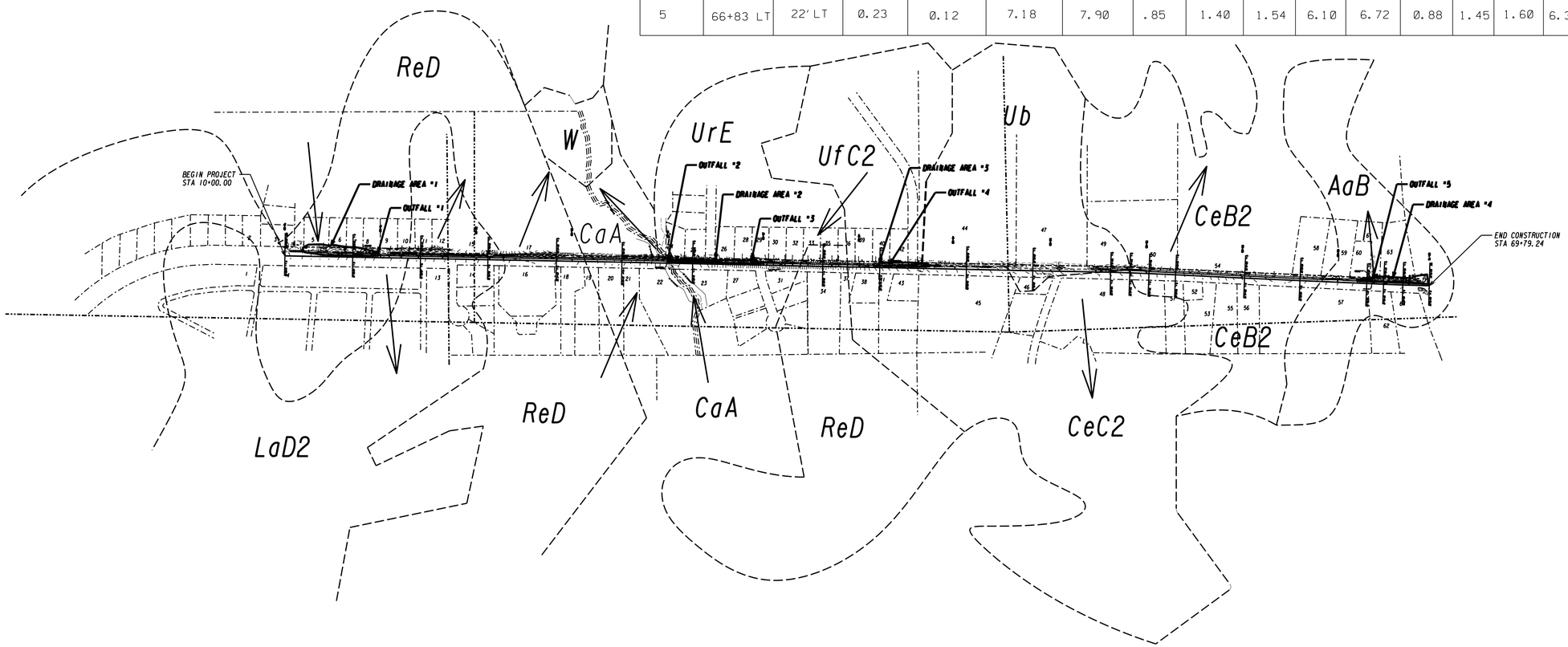
							PRE CONDITIONS					POST CONDITIONS					
OUTFALL	STATION (FT)	OFFSET	DRAINAGE AREA (AC)	DISTURBED AREA (AC)	INTENSITY 50 IN/HR	INTENSITY 100 IN/HR	C I	Q50 I CFS	Q100 I CFS	V50 I FT/S	V100 I FT/S	C F	Q50 F CFS	Q100 F CFS	V50 F FT/S	V100 F FT/S	AVG. SLOPE (%)
1	14+86 LT	24' LT	0.39	0.10	7.18	7.90	0.75	2.10	2.31	5.38	5.93	0.85	2.38	2.62	6.10	6.72	0.50
2	30+00 LT	14' LT	0.15	0.15	7.18	7.90	0.75	0.81	0.89	5.38	5.93	0.85	0.92	1.01	6.10	6.72	0.30
3	34+35 LT	18' LT	0.15	0.15	7.18	7.90	0.75	0.81	0.89	5.38	5.93	0.85	0.92	1.01	6.10	6.72	0.30
4	41+60 LT	14' LT	0.10	0.08	7.18	7.90	0.85	0.61	0.67	6.10	6.72	0.88	0.63	0.70	6.32	6.95	0.25
5	66+83 LT	22' LT	0.23	0.12	7.18	7.90	.85	1.40	1.54	6.10	6.72	0.88	1.45	1.60	6.32	6.95	0.30



GEORGIA
DEPARTMENT OF TRANSPORTATION

SCALE IN FEET
0 300 600 1200

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: DISTRICT 7 ROAD DESIGN

EROSION CONTROL
DRAINAGE AREA MAP

PALMETTO ELEMENTARY SCHOOL
SRTS

DRAWING No. 53-001

12/14/2012 GPLN