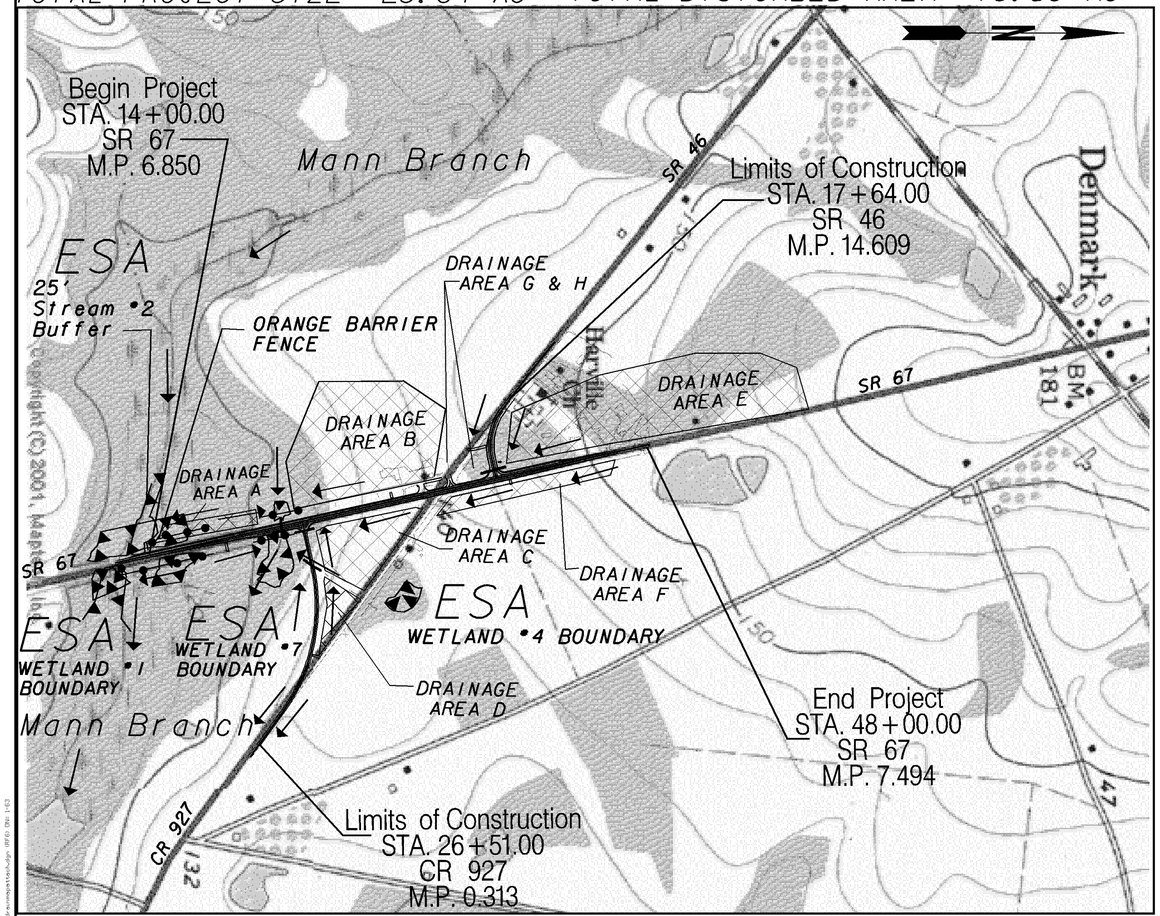
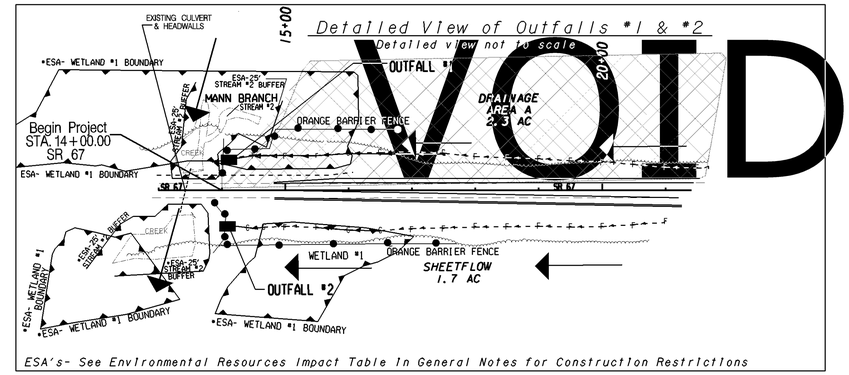
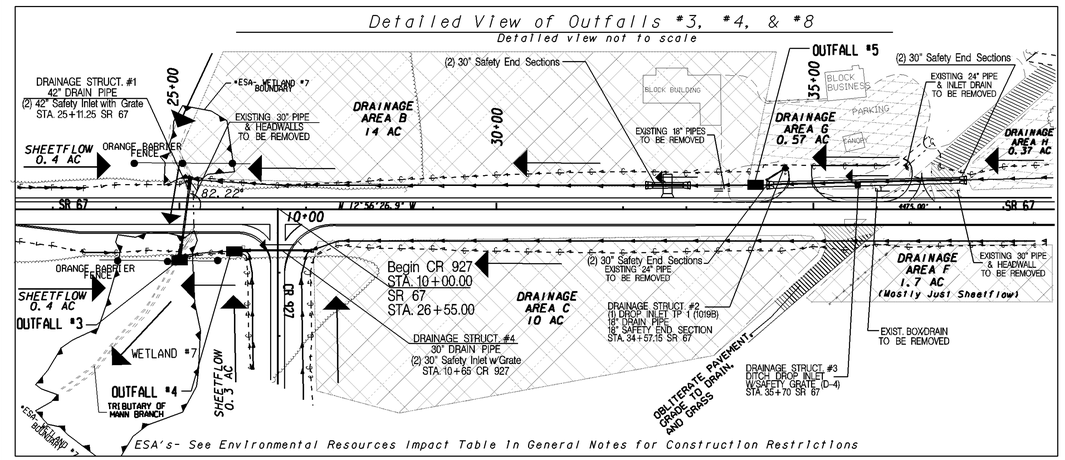
TOTAL PROJECT SIZE= 23.64 AC TOTAL DISTURBED AREA= 18.59 AC







Drainage Information Table

OUTFALL ID	DRAINAGE STRUCT. #	OUTFALL LOCATION STATION AND OFFSET	EXIST. PIPE SIZE	PROP. PIPE SIZE	PROP. PIPE MATL.	PROP. PIPE SKEW	CONTRIBUTING DRAIN. AREAS	ACERAGE OF CONTRIBUTING DRAIN. AREAS	DISTURBED AREA	Q 50 EXIST	Q 100 EXIST	Q 50 PROP.	Q 100 PROP.	V 50 EXIST	V 100 EXIST	V 50 PROP	V 100 PROP	HW 50 EXIST	HW 100 EXIST	HW 50 PROP.	HW 100 PROP.	OUTFALL CHANNEL SLOPE	RECEIVING WATER	PRE-CONST. RUNOFF CO.	POST-CONST. RUNOFF CO.
1	N/A	14+00 54.3' RT SR 67	N/A	DITCH OUTFALL	N/A	N/A	A	2.3	1.8	5 cfs	5.4 cfs	5.3 cfs	5.8 cfs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.64%	Mann Branch	0.30	0.32
2	N/A	14+00 47.2' LT SR 67	N/A	DITCH OUTFALL	N/A	N/A	SHEETFLOW	1.7	1.7	3.6 cfs	4 cfs	3.9 cfs	4.2 cfs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.83%	Mann Branch	0.30	0.32
3	1	25+02.23 71' RT SR 67	30"	42"	CONC.	7° 46' 48"	B,E,G,H, SHEETFLOW	14+24+.57+.37+.8=40	4.8	80 cfs	85 cfs	89 cfs	97 cfs	16 fps	17 fps	9 fps	10 fps	130.09'	130.11'	129.71'	130.32'	0.63%	Tributary of Mann Branch	0.27	0.32
4	4	10+65 60.5' RT CR 927	N/A	30"	CONC.	NONE	C,D,F, SHEETFLOW	10+2.6+1.7+.3+1.4=16	4	29 cfs	32 cfs	36 cfs	41 cfs	N/A	N/A	7 fps	8 fps	N/A	N/A	129.09'	129.65'	0.55%	Tributary of Mann Branch	0.27	0.32
5	5	12+64 36.3' RT CR 927	N/A	30"	CONC.	43° 07' 48"	C,D, SHEETFLOW	10+2.6+.3+1.4=14	2.9	25 cfs	27 cfs	32 cfs	35 cfs	N/A	N/A	6.5 fps	7 fps	N/A	N/A	131.73'	131.96'	0.40%	Tributary of Mann Branch	0.25	0.32
6	N/A	26+00 32.3' RT CR 927	N/A	SHEETFLOW	N/A	N/A	SHEETFLOW	0.48	0.48	0.86 cfs	0.95 cfs	1.1 cfs	1.2 cfs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.23%	Mann Branch	0.25	0.32
7	N/A	26+00 33' LT CR 927	N/A	SHEETFLOW	N/A	N/A	SHEETFLOW	0.47	0.47	0.85 cfs	0.93 cfs	1.1 cfs	1.2 cfs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.10%	Mann Branch	0.25	0.32
8	2	34+25 38' RT SR 67	N/A	18"	CONC.	31°56' 24"	G	0.57	0.57	56 cfs	61 cfs	59 cfs	65 cfs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.14%	Tributary of Mann Branch	0.9	0.9
	3		N/A	(2) 30"	CONC.	N/A *	E,H	24+.37=24.37	0.37															0.30	0.32
9	6	10+55.94 70' LT SR 67	30"	42"	CONC.	2° 40' 12"	E	24	1.5	47 cfs	52 cfs	55 cfs	61 cfs	10 fps	11 fps	6 fps	6.5 fps	139.80'	139.82'	139.04'	139.29'	0.13%	Tributary of Mann Branch	0.27	0.32

* SIDE DRAIN PIPE

GEORGIA
DEPARTMENT OF TRANSPORTATION

SCALE IN FEET
0 475 950 1900

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: JESUP ROAD DESIGN

EROSION CONTROL DRAINAGE AREA MAP

DRAWING No. 53-1

1/5/2009 GPLN