VOID

OUTLET PROTECTION TABLE

Outfall I.D.	Station	Pipe Diameter	Discharge	Velocity	Pipe Tailwater Condition	Length of Apron (La)	Width at Headwall (3Do)	Downstream Width (W)	Average Stone Diameter (d50)	Stone Depth (D)
A1	24+50.00	24 in	26.24 cfs	8.84 ft/s	TW < 0.5Do	16.00 ft	6.00 ft	22.00 ft	0.55 ft	1.50 ft
A2	71+00.00	30 in	18.32 cfs	11.62 ft/s	TW < 0.5Do	29.00 ft	7.50 ft	36.50 ft	0.80 ft	1.50 ft
A3	83+50.00	6' x 6'	408.04 cfs	14.71 ft/s	TW > 0.5Do	71.00 ft	18.00 ft	46.40 ft	0.70 ft	2.00 ft
A4	92+00.00	24 in	17.37 cfs	8.86 ft/s	TW < 0.5Do	19.00 ft	6.00 ft	25.00 ft	0.55 ft	1.50 ft
A5	92+50.00	24 in	21.50 cfs	8.76 ft/s	TW < 0.5Do	19.00 ft	6.00 ft	25.00 ft	0.55 ft	1.50 ft
A6	100+50.00	18 in	7.74 cfs	6.61 ft/s	TW < 0.5Do	12.00 ft	4.50 ft	16.50 ft	0.35 ft	1.50 ft
A7	100+40.00	24 in	9.19 cfs	5.75 ft/s	TW < 0.5Do	14.00 ft	6.00 ft	20.00 ft	0.40 ft	1.50 ft
A8	116+00.00	DBL 18 in	29.65 cfs	8.63 ft/s	TW < 0.5Do	23.00 ft	9.00 ft	32.00 ft	0.65 ft	1.50 ft
A9	117+50.00	DBL 24 in	24.17 cfs	8.69 ft/s	TW < 0.5Do	29.00 ft	12.00 ft	41.00 ft	0.85 ft	1.50 ft
D1 - D9	Ditch Outlets	4 ft	Max 12.65 cfs	Max 6.16 ft/s	TW < 0.5Do	14.00 ft	6.00 ft	20.00 ft	0.40 ft	1.50 ft

SOIL SERIES INFORMATION

A project-specific soil survey and geotechnical investigation was preformed for this project and can be made available upon request. Soil characteristics have been given full consideration in the hydrologic analysis, the design of channels and linings, selection of temporary BMP's, design of energy dissipaters, and the in the selection of permanent vegetation and fertilizers.

The following is a summary of the soils that are expected to be found on the project site:

EROSION HAZARD (ROAD, TRAIL) - SUMMARY BY MAP UNIT - Bleckley, Dodge and Telfair Counties, Georgia

MAP UNIT SYMBOL	MAP UNIT NAME	RATING	COMPONENT NAME (PERCENT)	RATING REASONS (RATING VALUES)	ACRES IN AOI	PERCENT OF AOI
DoB	Dothan loamy sand, 2 to 5 percent slopes	Slight	Dothan (100%)	15.2	10.3	10.3%
FuB	Fuquay loamy sand, 1 to 5 percent slopes	Slight	Fuquay (100%)	3.1		2.1%
KB	Kinston-Bibb association, frequently flooded	Slight	Kinston (55%)	15.6	206.4	10.6%
			Bibb (45%)			
NnB	Nankin loamy sand, 2 to 5 percent slopes	Slight	Nankin (100%)	1.0		0.7%
TfB	Tifton loamy sand, 2 to 5 percent slopes	Slight	Tifton (100%)	112.6	40.7	76.4%
TOTALS FOR AREA OF INTEREST (AOI)					147.4	100.0%

Due to the size and scope of this project and the nature of soil series maps, it is not resonably practical to delineate the precise locations of the above listed soils on the construction plans. The NRCS soil survey and series maps for the project site are also available online at: http://websoilsurvey.nrcs.usda.gov/