STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDF-017-3(39)	9	194

Rev. 12-15-86
Rev. 3-13-87
Rev. 4-8-87

SHEET NO.	STORM DRAIN PIPE SLOPE DRAIN PIPE REINFORCED CONCRETE BOX CULVERTS	STORM DRAIN PIPE - LIN. FT. 15"	18"	24"	30"	36"	42"	48"	60"	HEIGHT OF FILL OR DESIGN - GA. STD. 1030-D FT.	SIDE DRAIN PIPE LIN. FT. 15"	18"	24"	SAND-CEMENT BAG RIP-RAP 8" THICK. SQ. YD	CLASS 'A' CONC. INCL. STEEL C.Y	INLET & OUTLET HEADWALL GA. STA. 1125	CONCRETE FLARED END SECTION GA. STD. 1120 STORM EACH	SIDE EACH	REINFORCED CONCRETE BOX CULVERTS INCLUDING APRONS LENGTH LIN. FT.	SIZE FT. x FT.	STANDARD	DESIGN	BAR REINFORCING STEEL LB.	CLASS "A" CONCRETE CU. YD.	FOUNDATION BACKFILL MATERIAL - TYPE II CU. YD.		15" (ELBOW TYPE) DRAIN INLET, GA. STD. 1035 EACH	CONCRETE SPILLWAY GA. STD. 9013, TYPE 3 EACH	DROP INLET GA. STD. 1019A, TYPE C		CONCRETE COLLAR CONCRETE 3'x3' CBC TO 42" PIPE CONC. CU. YD	STEEL LB	GA. STD. 1033-D OR 1033-D PRECAST GROUP I CATCH BASINS H=6' OR LESS EA.	GROUP I ADDITIONAL DEPTH LIN. FT.	GROUP II CATCH BASINS H=6' OR LESS EA.	GROUP II ADDITIONAL DEPTH LIN. FT.	GA. STD. 1034-D OR 1034-D PRECAST GROUP I CATCH BASINS H=6' OR LESS EA.	GROUP I ADDITIONAL DEPTH LIN. FT.	GROUP II CATCH BASINS H=6' OR LESS EA.	GROUP II ADDITIONAL DEPTH LIN. FT.	JUNCTION BOX GA. STD. 9031-U EA.
11			76							1-10																																	
13						102				1-10					6.0												2						1									
14															9.42				117	7x4	2323	1	11,548	104.7																		
16						136				10-15				1.5			1-36"		104	7x5	2323	1	13,866	130.7																		1
17				152						15-20				1.5			2-24		165	DBL 9x8'	2326	1	45275	443																		
18																																											
20										10-15									168	8x6	2329		26,863	217.4																		
22										1-10		32						4-18"																								
23				125						1-10							2-24																									
25								192		15-20		38			9.42			6-18"							49																	
26			148							10-15		20		0.7	15.4		2-18	2-18"							49																	
28			20	158		109		192		15-20					3.3												1	2														
28C			68		85					1-10	368			2			2-18	30-L"																								
29		86		180			19			1-10	230	115					1-24 1-42	1-15	36	6x6	2328/2321	1	3963.2	61.1							0.79	28	3			1		1				
31											86							8-15																								
32				48						1-10							2-24																									
34																																											
35			48							1-10		24		0.7			2-18"	4-18"																								
37							71			12-20							2-42		141	6x6	2328	2	27930	276																		
TOTAL		86	360	663	85	407	90	384			684	229		6.4	43.54		6-18" 7-24 1-36 3-42 2-30	16-18" 35-15"	177 117 104 168 165	6x6 7x4 7x5 8x6 DBL 9x8			129,445	1233	98		3	2			0.79	28	4			1		1				

GENERAL NOTES

1) ALL STORM DRAIN PIPE 10 PERCENT OR LESS GRADE SHALL BE CONCRETE.

2) ALL STORM DRAIN PIPE (OVER 10 PERCENT GRADE) SHALL BE TYPE C BITUMINUS COATED CORRUGATED STEEL OR TYPE C BITUMINUS COATED CORRUGATED ALUMINUM.

3) ALL SIDE DRAIN PIPE SHALL BE CONCRETE, PLAIN CORRUGATED STEEL OR PLAIN CORRUGATED ALUMINUM.

4) ALL SLOPE DRAIN PIPE SHALL BE PLAIN CORRUGATED STEEL OR PLAIN CORRUGATED ALUMINUM.

5) ALL UNDERDRAIN PIPE SHALL BE ASBESTOS CEMENT, BITUMINUS FIBER, CLAY OR PLASTIC. CONCRETE, CORRUGATED STEEL OR CORRUGATED ALUMINUM.