REV. 5-10-06

PI NO. 322350 FAYETTE COUNTY

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-209-1(1)	20	513

SUMMARY OF DRAINAGE QUANTITES

STRUCTURE NUMBER	STATION : LOCATION		STRUCTURE TYPE	GRADE AND FILL: APPROXIMATE GRADE OF PIPE %	GRADE AND FILL: MAXIMUM HEIGHT OF FILL OVER PIPE METERS	FLARED END SECTIONS: FLARED END SECTIONS GA. STD. 1120 FES STORM DRAIN EACH	FLARED END SECTIONS: SAFETY FLARED END SECTIONS GDOT CONSTRUCTION DETAIL D-5 EACH	FLARED END SECTIONS: SIZE WILLIMETERS	CATCH BASINS GROUP 1 (900 mm or less): GA STD 1033D CB 2 METERS OR LESS EACH	CB GROUP 1: ADDITIONAL DEPTH LINEAR METERS	CB GROUP 1: GA STD 1034D CB 2 METERS OR LESS EACH	CB GROUP 1: ADDITIONAL DEPTH LINEAR METERS	CB GROUP 1: GA STD 1034G CB 2 METERS OR LESS EACH	CB GROUP 1: ADDITIONAL DEPTH LINEAR METERS	CB GROUP 1: GA STD 1033G CB 2 METERS OR LESS EACH	CB GROUP 1: ADDITIONAL DEPTH LINEAR METERS	CATCH BASINS GROUP 2: GA STD 1033D CB 2 METERS OR LESS (1050 mm or more) EACH	CB GROUP 2: ADDITIONAL DEPTH LINEAR METERS	CB GROUP 2: GA STD 1034D CB 2 METERS OR LESS (1050 mm or more) EACH	CB GROUP 2: ADDITIONAL DEPTH LINEAR METERS	HEADWALLS: HEADWALLS GA STD 1125 HDW SAFETY GRATE BASIN (+ REBAR) TYPE	HEADWALLS: CLASS A CMC GA STD 1125 HDW SAFETY GRATE BASIN (+ REBAR) CUBIC METERS	PIPE CULVERTS LINEAR METERS: 450 mm	600 mm	750 mm	900 mm	1050 mm	1200 mm	1350 mm	DROP INLETS: GA STD 9031L DI 2 METERS OR LESS DROP INLET EACH	DI: ADDITIONAL DEPTH LINEAR METERS	GA STD 9031S DI 2 METERS OR LESS DROP INLET EACH	DI: ADDITIONAL DEPTH LINEAR METERS	GA STD 1019A TYPE A DI 2 METERS OR LESS DROP INLET EACH	DI: ADDITIONAL DEPTH LINEAR METERS	GA STD 1019B V-1 DI 2 METERS OR LESS DROP INLET EACH	DI: ADDITIONAL DEPTH LINEAR METERS	JUNCTION BOX EACH	MANHOLES: GA STD 1011A MH 2 METERS OR LESS TYPE 1 MANHOLE EACH	MH: ADDITIONAL DEPTH LINEAR METERS	TYPE 1 MANHOLE GA STD 1011A MH CLASS 1 2W-3W LINEAR METERS	TYPE 1 MANHOLE GA STD 1011A MH CLASS 2 3W-6W LINEAR METERS	TYPE 1 MANHOLE GA STD 1011A MH CLASS 3 6W-9W LINEAR METERS	TYPE 1 MANHOLE GA STD 1011A MH CLASS 4 9W-14W LINEAR METERS	TYPE 2 MANHOLE GA STD 1011A MH 2 METERS OR LESS EACH	TYPE 2 MANHOLE: ADDITIONAL DEPTH CLASS 1 2W-3W LINEAR METERS	TYPE 2 MANHOLE GA STD 1011A MH CLASS 2 2W-6W LINEAR METERS	TYPE 2 MANHOLE GA STD 1011A MH CLASS 3 2W-9W LINEAR METERS	TYPE 2 MANHOLE GA STD 1011A MH CLASS 4 2W-14W LINEAR METERS	RECONSTRUCTION MANHOLE EACH	ADJUSTMENT TO GRADE EACH
U-3A	14+795.0	RT	1033D CB	0.56	0.8				1														39.0																											
U-3B	14+835.0	RT	1033D CB	1.02	0.8				1														39.2																											
U-3C	14+870.0	RT	1033D CB	1.07	0.8				1														24.2																											
U-3D	14+895.0	RT	1033D CB	0.63	0.8				1														24.0																											
U-3E	14+920.0	RT	1033D CB	2.09	1.4				1														28.4																											
U-3F	14+950.0	RT	1019A TP.E DI	2.74	2.1																		18.0													1														
U-3G	15+000.0	RT	1033D CB	4.34	2.1				1														31.5																											
U-3H	15+030.0	RT	1033D CB	0.47	0.8				1														29.0																											
V-1	15+060.0	LT	9031S DI	1.70	0.8																		3.4										1																	
V-1A	15+030.0	LT	1033D CB	0.50	1.0				1														2.8																											
V-1B	15+034.0	LT	1019A TP.E DI	0.50	0.7																		11.9													1														
V-1C	15+046.0	LT	1019A TP.E DI	0.43	1.0																		14.1													1														
V-1D	15+037.0	LT	1033D CB	8.00	1.1				1														2.6																											
V-2	15+060.0	LT	1033D CB	3.39	2.4				1															33.0																											
V-2A	15+080.0	LT	1033D CB	1.29	1.1				1															19.1																											
V-2B	15+100.0	LT	1033D CB	0.82	0.8				1															19.2																											
V-2C	15+120.0	LT	1033D CB	0.96	0.8				1														18.9																											
V-2D	15+140.0	LT	1033D CB	1.07	0.8				1														19.3																											
V-2E	15+180.0	LT	1033D CB	0.74	0.8				1														39.1																											
V-2F	15+240.0	LT	1033D CB	0.81	0.8				1														59.1																											
V-3	15+060.0	RT	1033D CB	1.46	2.6				1	1.2															7.6																										
V-3A	15+090.0	RT	1033D CB	2.00	1.3				1															29.1																											
V-3B	15+120.0	RT	1033D CB	0.70	1.0				1														28.9																											
V-3C	15+185.0	RT	1033D CB	0.78	0.8				1														64.1																											
V-3D	15+240.0	RT	1033D CB	0.82	0.8				1														54.2																											
V-4	15+060.0	RT	1120 FES				1		750																																										
W-1	15+299.0	LT	1125 HW	0.51	3.4																3.5	152.0					9.7																							
W-2	15+299.0	LT	1033D CB						1	3.3																																									
W-3	15+298.0	LT	1011A MH																																											1			4			
W-3A	15+340.0	LT	1019B DI	2.75	1.3																		40.3																1											
W-4	15+298.0	RT	9031U PC	4.55	4.9																						8.3																							
W-5	15+298.0	RT	1033D CB	0.51	6.4													1	5.7								16.0																							
W-5A	15+425.0	RT	1019B DI	4.39	1.3																		13.5																1											
W-5B	15+425.0	RT	1033D CB	2.68	1.3				1														63.3																											
W-5C	15+360.0	RT	1033D CB	3.13	1.3				1														33.8																											
W-5D	15+325.0	RT	1033D CB	7.34	1.9				1														25.8																											
W-6	15+291.0	RT	1125 HW																		3.7	159.2																												
X-1	15+506.0	LT	1120 FES	5.61	2.2		1		600															17.0																											
X-2	15+512.0	LT	9031U PC																																																
X-3	15+512.0	RT	1019B DI																																				1	1.1												
X-3A	15+640.0	LT	1033D CB	1.14	0.9				1														38.8																											
X-3B	15+600.0	LT	1011A MH	1.44	0.9																		11.8																			1									
X-3C	15+600.0	LT	1033G CB	3.60	0.8										1								49.1																											
X-3D	15+550.0	LT	1033G CB	3.85	1.0										1								36.3																											
X-4	15+512.0	RT	1033D CB	0.50	2.8				1	1.5														8.2																											
SUBTOTALS							1		600	27	6.0	0	0	0	0	2	0	1	5.7	0	0	7.2	311.2	CL III	864.4	125.6	7.6	0.0	0.0	9.7	0.0	0	0	1	0	3	0	3	1.1	0	1	0	0	0	0	1	0	0	4	0	0	0
							1		750															CL IV						8.3																					
																								CL V						16.0																					

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF ROAD DESIGN

DGN$SPECIFICATION$$$$$$$$$$$$$$$$$$$$$$
SHOWDATETIME$$$$$$

FORM 2A

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