REV. 5-10-06

PI NO. 322350 FAYETTE COUNTY

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-209-1(1)	19	5/3

SUMMARY OF DRAINAGE QUANTITES

STRUCTURE NUMBER	STATION : LOCATION		STRUCTURE TYPE	GRADE AND FILL: APPROXIMATE GRADE OF PIPE %	MAXIMUM HEIGHT OF FILL OVER PIPE METERS		FLARED END SECTIONS: FLARED END SECTIONS GA. STD. 1120 FES STORM DRAIN. SAFETY FLARED END SECTIONS GDOT CONSTRUCTION DETAIL D-5 EACH	EACH	SIZE WILL METERS	CATCH BASINS GROUP 1 (900 mm or less): GA STD 1033D CB 2 METERS OR LESS EACH	ADDITIONAL DEPTH LINEAR METERS	GA STD 1034D CB 2 METERS OR LESS EACH	ADDITIONAL DEPTH LINEAR METERS	GA STD 1034G CB 2 METERS OR LESS EACH	ADDITIONAL DEPTH LINEAR METERS	GA STD 1033G CB 2 METERS OR LESS EACH	ADDITIONAL DEPTH LINEAR METERS	CATCH BASINS GROUP 2: GA STD 1033D CB 2 METERS OR LESS (1050 mm or more) EACH	ADDITIONAL DEPTH LINEAR METERS	GA STD 1034D CB 2 METERS OR LESS (1050 mm or more) EACH	ADDITIONAL DEPTH LINEAR METERS	HEADWALLS: HEADWALLS GA STD 1125 HDW SAFETY GRATE BASIN (+ REBAR) TYPE	CLASS A CANC 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	ADDITIONAL DEPTH LINEAR METERS	GA STD 9031S DI 2 METERS OR LESS DROP INLET EACH	ADDITIONAL DEPTH LINEAR METERS	GA STD 1019A TYPE A DI 2 METERS OR LESS DROP INLET EACH	ADDITIONAL DEPTH LINEAR METERS	GA STD 1019B V-1 DI 2 METERS OR LESS DROP INLET EACH	ADDITIONAL DEPTH LINEAR METERS	JUNCTION BOX EACH	MANHOLES: GA STD 1011A MH 2 METERS OR LESS TYPE 1 MANHOLE EACH	ADDITIONAL DEPTH LINEAR METERS	CLASS 1 2W-3W TYPE 1 MANHOLE GA STD 1011A MH LINEAR METERS	CLASS 2 3W-6W TYPE 1 MANHOLE GA STD 1011A MH LINEAR METERS	CLASS 3 6W-9W TYPE 1 MANHOLE GA STD 1011A MH LINEAR METERS	CLASS 4 9W-14W TYPE 1 MANHOLE GA STD 1011A MH LINEAR METERS	GA STD 1011A MH 2 METERS OR LESS TYPE 2 MANHOLE EACH	ADDITIONAL DEPTH LINEAR METERS	CLASS 1 2W-3W TYPE 2 MANHOLE GA STD 1011A MH LINEAR METERS	CLASS 2 2W-6W TYPE 2 MANHOLE GA STD 1011A MH LINEAR METERS	CLASS 3 2W-9W TYPE 2 MANHOLE GA STD 1011A MH LINEAR METERS	CLASS 4 2W-14W TYPE 2 MANHOLE GA STD 1011A MH LINEAR METERS	RECONSTRUCTION MANHOLE EACH	ADJUSTMENT TO GRADE EACH
QA-1A	14+227.0	LT	1120 FES	6.17	0.6		1		600																6.0																										
QA-1B	14+240.0	LT	1019A TP.E DI	0.54	1.6																				41.0											1															
QA-1C	14+288.0	LT	1011A MH	1.56	1.1																				67.4																		1									
QA-1D	14+350.0	LT	1033D CB	0.98	1.2					1															32.2																											
QA-1E	14+383.0	LT	1033D CB	10.43	1.1					1															15.8																											
QA-1	14+400.0	LT	1011A MH	1.67	4.3																									43.0																			1		3.1		
QA-2	14+421.0	RT	1011A MH	0.50	5.0																									7.2																			1			4.5	
QA-1F	TDK BLVD. 9+920.0	RT	1033D CB	9.58	0.8					1															42.1																											
QA-1G	TDK BLVD. 9+963.0	LT	1033D CB	9.96	1.1					1															16.2																											
QA-1H	14+230.0	LT	1019B DI	3.00	1.1																				16.9																	1									
QA-1I	TDK BLVD. 9+963.0	LT	1033D CB	8.12	1.2					1															24.8																											
R-1	14+495.0	LT	9031S DI	6.99	3.2																						7.9						1																			
R-2	14+496.0	LT	1033D CB	3.70	3.3													1	3											2.7																						
R-2A	14+634.0	LT	1033D CB	2.24	0.8					1															73.1																											
R-2B	14+560.0	LT	1033D CB	5.03	1.8					1															62.6																											
R-3	14+495.0	LT	9031U PC																																																		
R-4	14+481.0	RT	9031U PC	4.76	4.6																									5.8																						
R-5	14+479.0	RT	1033D CB	0.50	5.6													1	4.2											15.4																						
R-5A	14+590.0	RT	1033D CB	3.04	0.8					1															49.3																											
R-5B	14+540.0	RT	1033D CB	4.11	1.4					1															59.7																											
R-6	14+473.0	RT	1125 HW																			3.7	159.2																														
S-1	14+712.0	LT	9031S DI	2.75	1.0																				3.2									1																		
S-2	14+712.0	LT	1033D CB	4.06	1.0					1															3.2																											
S-2A	14+695.0	LT	1033D CB	1.57	0.8					1															15.9																											
S-3	14+712.0	LT	9031U PC																																																		
S-4	14+712.0	RT	9031U PC	7.65	3.2																				9.5																											
S-5	14+712.0	RT	1033D CB	0.50	4.2					1	2.8														10.8																											
S-6	14+711.0	RT	1120 FES				1		450																																												
T-1	14+759.0	LT	1120 FES	10.60	1.0		1		900																		4.0																										
T-2	14+757.0	LT	1033D CB	0.50	2.7					1	1.7																31.4																										
T-3	14+745.0	RT	1033D CB	0.50	2.8					1	1.9																12.8																										
T-4	14+739.0	RT	1120 FES				1		900																																												
U-1	14+946.0	LT	1125 HW	0.50	1.8																	3.5	152.0							8.0																						
U-2	14+949.0	LT	1034D CB	0.50	2.7															1	1.9									35.0																						
U-2A	14+790.0	LT	1033D CB	0.76	0.8					1															49.0																											
U-2B	14+840.0	LT	1033D CB	0.78	0.8					1															59.0																											
U-2C	14+900.0	LT	1033D CB	4.45	1.0					1															31.1																											
U-2D	14+932.0	LT	1033D CB	1.90	1.5					1															15.6																											
U-2E	14+970.0	LT	1033D CB	5.96	1.5					1															19.6																											
U-2F	15+010.0	LT	1033D CB	0.91	1.3					1															39.0																											
U-2G	15+027.0	LT	1019B & 9031L	0.96	1.0																				16.1								1								1										
U-3	14+968.0	RT	1033D CB	0.50	2.8													1	2.1											9.5																						
U-4	14+972.0	RT	1125 HW																			3.7	159.2																														
SUBTOTALS							1		450	20	6.4	0	0	0	0	0	0	3	9.3	1	1.9	10.9	470.4	CL III	616.7	162.4	0.0	56.1	0.0	55.2	0.0	1	0	2	0	1	0	2	0	0	1	0	0	0	0	2	0	3.1	4.5	0	0	0
							1		600															CL IV						71.4																						
							2		900															CL V																												

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF ROAD DESIGN

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

FORM 2A

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