PI NO. 322350 FAYETTE COUNTY

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-209-1(1)	22B	513

SUMMARY OF DRAINAGE QUANTITES

VOID

Grade and Fill / Flared End Sections

STRUCTURE NUMBER	STATION : LOCATION		STRUCTURE TYPE	APPROXIMATE GRADE OF PIPE (%)	MAXIMUM HEIGHT OF FILL OVER PIPE (METERS)		FLARED END SECTIONS GA. STD. 1120 FES STORM DRAIN (EACH)	SAFETY FLARED END SECTIONS GDOT CONSTRUCTION DETAIL D-5 (EACH)	MILLIMETERS (SIZE)
HH-5	17+936.0	LT	9031U PC						
HH-6	17+936.0	RT	RECONSTR. CB						
HH-7	17+936.0	RT	1034D CB	2.29	1.0				
HH-7A	17+950.0	RT	1033D CB	2.19	1.0				
HH-7B	17+980.0	RT	1033D CB	1.35	0.8				
HH-7C	18+000.0	RT	1033D CB	2.12	0.8				
HH-8	17+920.0	RT	1033D CB	1.28	2.2				
HH-9	17+880.0	RT	1033D CB	0.50	2.2				
HH-10	17+863.0	RT	1120 FES				1		900
HA-1	12+672.0	RT	1011A MH						
II-1	18+230.0	RT	1033D CB						
II-1A	18+150.0	RT	1033D CB	2.27	0.8				
II-1B	18+200.0	RT	1033D CB	1.07	0.8				
II-1C	18+220.0	RT	1034D	2.08	1.3				
II-1D	18+280.0	RT	1033D CB	2.72	1.3				
II-2	18+230	RT							
II-3	18+230	RT							
JJ-1	CROSSTOWN DR. 10+020..0	RT	1019B DI	0.60	1.0				
JJ-2	CROSSTOWN DR. 10+032.0	RT	1033D CB	0.86	1.2				
JJ-3	CROSSTOWN DR. 10+061.0	RT	1019A DI	0.72	1.3				
JJ-4	CROSSTOWN DR. 10+128.0	RT	1033D CB	3.24	1.0				
JJ-5	CROSSTOWN DR. 10+215.0	RT	1033D CB	5.64	0.8				
JJ-6	CROSSTOWN DR. 10+270.0	RT	1033D CB	3.55	1.0				
JJ-7	CROSSTOWN DR. 10+333.0	RT	1033D CB	0.50	1.0				
JJ-7A	CROSSTOWN DR. 10+043.0	LT	1033D CB	0.64	1.3				
JJ-7B	CROSSTOWN DR. 10+128.0	LT	1033D CB	4.08	1.3				
JJ-7C	CROSSTOWN DR. 10+165.0	LT	1033D CB	4.48	0.9				
JJ-7D	CROSSTOWN DR. 10+240.0	LT	1033D CB	4.16	1.0				
JJ-7E	CROSSTOWN DR. 10+333.0	LT	1033D CB	1.38	1.1				
JJ-8	CROSSTOWN DR. 10+333.0	RT	1120 FES				1		600
SUBTOTALS							1		600
							1		900
TOTAL							6	1	450
							12		600
							10		750
							10	2	900
							5		1050

Catch Basins Group 1 (900 mm or less) / Catch Basins Group 2

STRUCTURE NUMBER	2 METERS OR LESS GA STD 1033D CB (EACH)	ADDITIONAL DEPTH (LINEAR METERS)	2 METERS OR LESS GA STD 1034D CB (EACH)	ADDITIONAL DEPTH (LINEAR METERS)	2 METERS OR LESS GA STD 1034G CB (EACH)	ADDITIONAL DEPTH (LINEAR METERS)	2 METERS OR LESS GA STD 1033G CB (EACH)	ADDITIONAL DEPTH (LINEAR METERS)	2 METERS OR LESS (1050 mm or more) GA STD 1033D CB (EACH)	ADDITIONAL DEPTH	2 METERS OR LESS (1050 mm or more) GA STD 1034D CB	ADDITIONAL DEPTH (LINEAR METERS)
HH-7			1	0.1								
HH-7A	1											
HH-7B	1											
HH-7C	1											
HH-8	1	0.5										
HH-9	1	1.5										
II-1	1	0.5										
II-1A	1											
II-1B	1											
II-1C			1									
II-1D	1											
JJ-2	1											
JJ-4	1											
JJ-5	1											
JJ-6	1											
JJ-7	1											
JJ-7A	1											
JJ-7B	1											
JJ-7C	1											
JJ-7D	1											
JJ-7E	1											
SUBTOTALS	19	2.5	2	0.1	0	0	0	0	0	0	0	0
TOTAL	154	54.2	10	3.2	3	0	19	7.1	5	15	1	1.9

Headwalls / Pipe Culverts (Linear Meters)

STRUCTURE NUMBER	HEADWALLS GA STD 1125 HDW SAFETY GRATE BASIN (+ REBAR) (TYPE)	CLASS A CANC GA STD 1125 HDW SAFETY GRATE BASIN (+ REBAR) (CUBIC METERS)		[illegible]	600 mm	750 mm	900 mm	[illegible]	[illegible]	[illegible]
HH-7							14.6			
HH-7A				13.5						
HH-7B				29.1						
HH-7C				29.2						
HH-8							39.1			
HH-9							20.4			
II-1A				48.7						
II-1B				19.0						
II-1C				9.3						
II-1D				48.6						
JJ-1				11.8						
JJ-2				27.7						
JJ-3				66.5						
JJ-4				86.1						
JJ-5					54.2					
JJ-6					62.1					
JJ-7					5.6					
JJ-7A				84.0						
JJ-7B				36.3						
JJ-7C					74.3					
JJ-7D					91.9					
JJ-7E					12.0					
SUBTOTALS	0.0	0.0	CL III	509.8	300.1	0.0	74.1	0.0	0.0	0.0
			CL IV							
			CL V							
TOTAL	36.9	1615	CL III	5058	1232	284	382.0	86.7	76.4	0.0
			CL IV	0	0	31.5	40.4	0	79.7	0
			CL V	0	0	20	26	0	16	0

Drop Inlets / Junction Box

STRUCTURE NUMBER	2 METERS OR LESS DROP INLET GA STD 9031L DI	ADDITIONAL DEPTH (LINEAR METERS)	2 METERS OR LESS DROP INLET GA STD 9031S DI (EACH)	ADDITIONAL DEPTH (LINEAR METERS)	2 METERS OR LESS DROP INLET GA STD 1019A TYPE A DI	ADDITIONAL DEPTH	2 METERS OR LESS DROP INLET GA STD 1019B V-1 DI	ADDITIONAL DEPTH (LINEAR METERS)	JUNCTION BOX (EACH)
JJ-1							1		
JJ-3					1	0.1			
SUBTOTALS	0	0	0	0	1	0.1	1	0	0
TOTAL	1	0.0	6	0.4	6	0.1	16	10.0	8

Manholes

STRUCTURE NUMBER	2 METERS OR LESS TYPE 1 MANHOLE GA STD 1011A MH	ADDTIONAL DEPTH CLASS 1 2M-3M TYPE 1 MANHOLE GA STD 1011A MH	ADDTIONAL DEPTH CLASS 2 3M-6M TYPE 1 MANHOLE GA STD 1011A MH	ADDTIONAL DEPTH CLASS 3 6M-9M TYPE 1 MANHOLE GA STD 1011A MH	ADDTIONAL DEPTH CLASS 4 9M-14M TYPE 1 MANHOLE GA STD 1011A MH	2 METERS OR LESS TYPE 2 MANHOLE GA STD 1011A MH (EACH)	ADDTIONAL DEPTH CLASS 1 2M-3M TYPE 2 MANHOLE GA STD 1011A MH (LINEAR METERS)	ADDTIONAL DEPTH CLASS 2 2M-6M TYPE 2 MANHOLE GA STD 1011A MH (LINEAR METERS)	ADDTIONAL DEPTH CLASS 3 2M-9M TYPE 2 MANHOLE GA STD 1011A MH (LINEAR METERS)	ADDTIONAL DEPTH CLASS 4 2M-14M TYPE 2 MANHOLE GA STD 1011A MH (LINEAR METERS)	RECONSTRUCTION MANHOLE (EACH)	ADJUSTMENT TO GRADE (EACH)
HH-6											1	
HA-1												1
SUBTOTALS	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	13	11.5	7.0	0.0	0.0	5	0.0	9.5	8.5	0.0	3	1

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF ROAD DESIGN

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

FORM 2A

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