SUMMARY OF QUANTITIES

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STRUCTURE NUMBER	ROADWAY	LOCATION	SIDE	STORM DRAIN PIPE (LF) 18"	24"	30"	36"	42"	48"	FLARED END SECTION (EA) 18"	24"	30"	36"	42"	SATEFY END SECTIONS (EA) 18"	24"	30"	36"	42"	INLET GRATE	HEIGHT OF FILL ABOVE PIPE	STRUCTURE DEPTH
				EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	SF		FT
AA-18	US1/SR4	170+25.84	MED																			8.90
AA-19	US1/SR4	174+00.00	MED	47						1											1-10	4.67
AA-20	US1/SR4	178+00.00	MED	59						1											1-10	4.44
AA-21	US1/SR4	181+50.00	MED	63						1											1-10	5.21
C5	US1/SR4	182+80.79					465											3		116	1-10	
AA-22	US1/SR4	182+80.79	MED																			6.68
AA-23	US1/SR4	186+00.00	MED	80						1											1-10	7.18
AA-24	US1/SR4	190+00.00	MED	79						1											1-10	7.22
AA-25	US1/SR4	194+00.00	MED	74						1											10-15	5.88
AA-26	US1/SR4	200+00.00	MED	76						1											1-10	6.34
C6	US1/SR4	204+05.84			168						1					1				29	1-10	
AA-27	US1/SR4	204+05.84	MED																			5.61
C18	US1/SR4	208+00.00		166						1					1					23	1-10	
AA-28	US1/SR4	208+00.00	MED																			5.46
C7	US1/SR4	212+64.35					148						1					1		39	1-10	
AA-29	US1/SR4	212+64.35	MED																			6.10
AA-30	US1/SR4	215+50.00	MED	87						1											1-10	3.16
AA-31	US1/SR4	220+00.00	MED	66						1											1-10	3.88
C8	US1/SR4 CONN.	20+75.77					60											2		78	1-10	
C9	US1/SR4 CONN.	29+66.08		220											8					180	1-10	
C10	SW RAILROAD AVE	20+89.02					71										2			68	1-10	
C15	PENDELTON SPR	16+48.93						20													1-10	
C13	BUCK CORBIN RD	22+88.85																			1-10	
C11	BUCK CORBIN RD	29+75.77		52											2					45	1-10	
C12	S.R. 86	103+96.65					85						2								1-10	
C14	S.R. 86	111+00.00				56										2				58	1-10	
C16	BLUEBIRD LANE	20+97.01				70										2				58	1-10	
SUBTOTAL 2				1069	168	126	829	20		10	1		3		11	5	2	6		694		
HEIGHT OF FILL 1'-10'				995	168	126	829	20														
HEIGHT OF FILL 10'-15'				74																		

STRUCTURE NUMBER	GROUP 1: TYPE "V" INLET (GA. DTL. D-33)	MEDIAN DITCH DROP INLET (GA. STD. 9031S)	MEDIAN DITCH DROP INLET MOD (GA. STD. 9031S)		ADDITIONAL STRUCTURE DEPTH - GP 1	GROUP 2: TYPE "V" INLET (GA. DTL. D-33)	ADDITIONAL STRUCTURE DEPTH - GP 2	TAPERED HEADWALL (GA. STD. 1125) INLET	OUTLET	CLASS "A" CONCRETE INCLUD REINF STEEL	RIPRAP TYPE 1 18 IN. THICK	RIPRAP TYPE 3 12 IN. THICK	PLASTIC FILTER FABRIC	SIZE OF BOX CULVERT	BARREL: LENGTH OF BOX CULVERT	BARREL: CLASS "A" CONCRETE	BARREL: BAR REINFORCING STEEL	WINGWALLS & PARAPETS: CLASS "A" CONCRETE	WINGWALLS & PARAPETS: BAR REINFORCING STEEL	APRON: CLASS "A" CONCRETE	APRON: BAR REINFORCING STEEL	FOUNDATION BACKFILL MATERIAL, TYPE 11
	EA	EA	EA		FT	EA	FT	EA	EA	CY	SY	SY	SY		LF	CY	LB	CY	LB	CY	LB	CY
AA-18						1	3															
AA-19	1											4	4									
AA-20		1										4	4									
AA-21		1										4	4									
C5								1	1	17	80		80									
AA-22		1			1																	
AA-23		1			2							4	4									
AA-24		1			2							4	4									
AA-25		1										4	4									
AA-26	1				1							4	4									
C6											10		10									
AA-27	1																					
C18											16		16									
AA-28	1																					
C7											40		40									
AA-29		1			1																	
AA-30			1								4		4									
AA-31			1									4	4									
C8											24		24									
C9											66		66									
C10											40		40									
C15								1	1	8	20		20									7
C13											36		36	TRIP5X3	55	58	8910	12	237			47
C11											10		10									
C12											28		28									
C14											15		15									
C16											10		10									
SUBTOTAL 2	4	7	2		7	1	3	2	2	25	399	32	431	TRIP5X3	55	58	8910	12	237			54
HEIGHT OF FILL 1'-10'																						
HEIGHT OF FILL 10'-15'																						

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN
SUMMARY OF QUANTITIES
EDS00-0545-00(017)
EMANUEL COUNTY

DRAWING No. 6-005

1/5/2009 GQUNIT