STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BR000-0001-00(358)	9	167

SUMMARY OF QUANTITIES

VOID

TRAFFIC CONTROL		
BR000-0001-00(358)	LS	
GRADING COMPLETE		
BR000-0001-00(358)	LS	
AGGREGATE SURFACE COURSE	165 TONS	

ROADWAY QUANTITIES

ITEM		MAINLINE	E CENTRAL	10 TH ST.	TALMADGE DR	AS DIRECTED BY ENGINEER	TOTAL
GR AGGR BASE CRS, 10 INCH, INCL MATL	SY	7493					7493
RECYCLED ASPH CONC LEVELING, INCL BITUM MATL	TN	1663	15	34		342	2054
125 LBS/SY RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE I, BLEND I, INCL BITUM MATL & H LIME	TN			543	12	111	666
RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	TN	677				135	812
RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM	TN	203	62			12	277
RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	TN	339				67.80	406.80
BITUMINOUS TACK COAT	GL	246	36	316	7	121.00	726.00
MILL ASPH CONC PVMT 1¼IN DEPTH	SY		372	7,900			8,272

REINF. CONC. APPROACH SLAB, GA. STD. 9017K

LOCATION	REINFORCED CONCRETE APPROACH SLAB STD. 9017k	CONCRETE SPILLWAY TP 1 GA. STD. 9017-J LT	RT	18" SLOPE DRAIN PIPE	CLASS "A" CONCRETE APRON	GROOVED CONCRETE
	SY	EA	EA	LF	CY	SY
106+87 - 107+17	273.5	1	1	90	1	240
109+57 - 109+87	273.5					240
TOTAL	547.00	1	1	90	1	480

DRIVEWAY CONCRETE, 6 IN TK	528 SY
SAWED JOINTS IN EXIST PAVEMENTS - PCC	1000 LF
CONC. SIDEWALK, 4 IN	1118 SY
CONC. VALLEY GUTTER, 8 IN	290 SY
CONCRETE HEADER CURB, 6IN TP2	975 LF
CONC. CURB & GUTTER, 8 IN X 30 IN, TP2	3000 LF
CLASS B CONC. BASE OR PVMT WIDENING	182 CY
FLARED END SECTION 36" STORM DRAIN	1EA
FLARED END SECTION 18" STORM DRAIN	3EA
RIGHT OF WAY MARKERS	18 EA

BEAM TYPE GUARDRAIL

STATION TO STATION	STD 4012 C "T" BEAM GUARDRAIL LT	RT	STD 4052 "W"BEAM GUARDRAIL LT	RT	TYPE ANCHER LT	RT
106+33.90 TO 107+17		75		12.5		TP12
106+33.90 TO 107+17	75		12.5			
109+57 TO 110+44.5		75		12.5		TP1
109+57 TO 110+44.5	75		12.5		TP1	
TOTAL	141.20	141.20	25	25	TP12	
GRAND TOTAL	282.40		50			

STRUCTURE NO.	SIDE	LOCATION	STORM DRAIN PIPE LINEAR FEET 18 In	36 In		HEIGHT OF FILL ft	CATCH BASIN GROUP 1 GA. STD. 1019A OR PRECAST	GA. STD. 1033D OR PRECAST EA	ADD'L DEPTH ft
DS-A1	RT	100+10.48						1	
		DS-A1 TO DS-A2	120			4.99'			
DS-A2	RT	101+25.84						1	
		DS-A2 TO DS-A3	160			6.26'			
DS-A3	RT	102+85.65						1	
		DS-A3 TO DS-A4	72			4.4'			
DS-A4	RT	103+56.72					1		
		DS-A4 TO DS-A5	216			4.52'			
DS-A5	RT	105+72.67					1		
		DS-A5 TO DS-A6	80			6.37'			
DS-A6	RT	106+52.40					1		2.07
		DS-A6 TO OUTLET	152			6.37'			
DS-A10	RT	114+29.90						1	
		DS-A10 TO DS-A9		240		4.29'			
DS-A9	RT	111+96.12						1	0.89
		DS-A9 TO DS-A8		112		7.01'			
DS-A8	RT	110+89.51						1	3.33
		DS-A8 TO DS-A7		104		8.59'			
DS-A7	RT	109+89.86					1		5.92
		DS-A7 TO OUTLET		72		10.22'			
DS-B1	LT	100+10.48						1	0.10
		DS-B1 TO DS-B2	120			5.68'			
DS-B2	LT	101+25.84						1	
		DS-B2 TO DS-B3	160			6.05'			
DS-B3	LT	102+85.65						1	
		DS-B3 TO DS-B4	96			4.64'			
DS-B4	LT	103+82.26					1		
		DS-B4 TO DS-B5	136			3.42'			
DS-B5	LT	105+16.48					1		
		DS-B5 TO DS-B6	128			4.65'			
DS-B6	LT	106+45.17					1		0.35
		DS-B6 TO OUTLET	160			4.65'			
DS-B10	LT	113+26.30						1	
		DS-B10 TO DS-B9	128			3.61'			
DS-B9	LT	112+02.87						1	1.29
		DS-B9 TO DS-B8	120			6.49'			
DS-B8	LT	110+89.51						1	2.25
		DS-B8 TO DS-B7	104			7.98'			
DS-B7	LT	109+89.86					1		3.68
		DS-B7 TO OUTLET	120			7.98'			
SUB TOTALS			2040	528			8	12	12.02 7.86

GUARDRAIL ANCHORAGE TYPE 1	2 EA
GUARDRAIL ANCHORAGE TYPE 12	2 EA
CLASS B CONCRETE	1 CY
JUNCTION BOX TO BE USED AS DIRECTED BY THE ENGINEER	1 EA
DRAIN INLET, 15 IN TO BE USED AS DIRECTED BY THE ENGINEER	1 EA

TEMPORARY AND PERMANENT EROSION CONTROL

TEMPORARY GRASSING	TOTAL	5 AC
MULCH	TOTAL	90 TN
CONSTRUCTION EXIT	TOTAL	4 EA
CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM TOTAL		568 LF
MAINTENANCE OF SEDIMENT BARRIER - BALED STRAW		284 LF
MAINTENANCE OF CONSTRUCTION EXIT TOTAL		4 EA
CONST. AND REMOVE INLET SEDEMENT TRAP		20 EA
MAINTENANCE OF INLET SEDIMENT TRAP		20 EA
WATER QUALITY MONITORING AND SAMPLING		2 EA
WATER QUALITY INSPECTIONS		24 MO
TEMPORARY SILT FENCE TYPE C		2,616 LF
BARRIER FENCE (ORANGE), 4 FT		200 LF
CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN		200 FT
MAINTENANCE OF TEMPORARY SILT FENCE, TP C		1308 LF

PERMANENT GRASSING	TOTAL	5 AC
AGRICULTURAL LIME		5 TN
LIQUID LIME		13 GL
FERTILIZER MIXED GRADE		3 TN
FERTILIZER NITROGEN CONTENT		500 LB
SOD "CENTIPEDE SOD"		24,200 SY
EROSION CONTROL MATS, SLOPES		675 SY

HIGHWAY SIGNS

STATION	CODE	QUANT	SIZE	SIDE	SQ. FT. MATL. TYPE I REFL. SHEETING TYPE-3	TYPE-9	GALVANIZED STEEL POST LN. FT. POST TYPE-7
101+00	R2-1	1	24" X 30"	RT	6.25		14
105+50	W8-13	1	30" X 30"	RT		6.25	14
106+87	I-3	1	18" X 24"	RT	6.25		14
109+88	I-3	1	18" X 24"	LT	6.25		14
111+95	W8-13	1	30" X 30"	LT		6.25	14
113+00	R2-1	1	24" X 30"	LT	6.25		14
TOTAL					25.00	12.50	84

FOR INFORMATION ONLY/ COST TO BE INCLUDED IN TRAFFIC CONTROL

TEMPORARY DETOUR SIGNS

QUANTITY	Sign Name	Code	Size	SQ. FT. MATL. TYPE I REFL. SHEETING TYPE-3	TYPE-9	GALVANIZED STEEL POST LN. FT. POST TYPE-7
4	Road Closed	R11-2	48 X 30	40		56
16	Detour	M4-8	30 X 10	33.33		224
5	West	M3-4	30 X 15	15.63		70
4	East	M3-4	30 X 15	12.50		56
16	State Route	M1-5	36 X 36	144		224
6	Traflc Sign	W3-3	30 X 30		37.50	84
2	Chevron Sign	W1-4	30 X 30		12.50	28
8	ADVANCE TURN ARROW	M5-1	21 X 15	17.50		112
6	DIRECTIONAL ARROW	M6-1	21 X 15	13.13		84
2	LARGE ARROW TWO-DIRECTION	W1-7	48 X 24		16	28
TOTAL				276.1	66.00	966

THERMOPLASTIC PVMT MARKING ARROW, TP 2	
TOTAL	13 EA
THERMOPLASTIC SOLID TRAF STRIPE, 6IN. WHITE	
TOTAL	11,167 LF
THERMOPLASTIC SOLID TRAF STRIPE, 5IN. YELLOW	
TOTAL	2,474 LF
THERMOPLASTIC SOLID TRAF STRIPE, 24IN. WHITE	
TOTAL	270 LF
THERMOPLASTIC SOLID TRAF STRIPE, 8IN. WHITE	
TOTAL	2,168 LF
THERMOPLASTIC SKIP TRAF STRIPE, 5IN. WHITE	
TOTAL	2396 GLF
THERMOPLASTIC SKIP TRAF STRIPE, 5IN. YELLOW	
TOTAL	1,144 GLF
RAISED PAVEMENT MARKERS TP1- YELLOW	
TOTAL	36 EA
RAISED PAVEMENT MARKERS TP3- YELLOW	
TOTAL	76 EA
PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-WHITE), TP PB	
TOTAL	600 LF
PREFORMED PLASTIC SKIP PVMT MKG, 8 IN, CONTRAST (BLACK-WHITE), TP PB	
TOTAL	600 LF
PREFORMED PLASTIC SKIP PVMT, MKG, 8 IN, CONTRAST (BLACK-YELLOW), TP PB	
TOTAL	600 LF
PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-YELLOW), TP PB	
TOTAL	600 LF
CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3	6 EA

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
500-0100	1867	SY	GROOVED CONCRETE
500-1006	LUMP	LS	SUPERSTR CONCRETE, CL AA, BR NO - 1 (970)
500-3101	150	CY	CLASS A CONCRETE
511-1000	17330	LB	BAR REINF STEEL
511-3000	LUMP	LS	SUPERSTR REINF STEEL, BR NO- 1 (259843)
516-1100	468	LF	ALUM HANDRAIL, STD 3626
520-2214	810	LF	PILING, PSC, 14 IN SQ
520-2216	2340	LF	PILING, PSC, 16 IN SQ
520-3214	1	EA	TEST PILE, PSC, 14 IN SQ
520-3216	2	EA	TEST PILE, PSC, 16 IN SQ
520-4214	1	EA	LOAD TEST, PSC, 14 IN SQ (IF REQD)
520-4216	1	EA	LOAD TEST, PSC, 16 IN SQ (IF REQD)
540-1101	LUMP	LS	REMOVE OF EXISTING BR, STA NO - 108+37
603-2024	1400	SY	STN DUMPED RIP RAP, TP 1, 24 IN
603-7000	1400	SY	PLASTIC FILTER FABRIC