

TRAFFIC CONTROL	
STP00-0012-01(112)	LUMP

GRADING COMPLETE	
STP-012-1(112)	LUMP

TEMPORARY BARRIER - METHOD 1	
TOTAL	1200 LF

BARRICADE ASSEMBLY TYPE III		
STATION	SIDE	LF
OLD SR3		
80+50	C/L	20
82+50	C/L	20
TOTAL		40
TYPE III BARRICADE TO BE CONSTRUCTED ON WHITE RD		

RUMBLE STRIPS GROUND IN PLACE	
TOTAL	1EA

STRAIN POLE, TP IV	
TOTAL	4 EACH

AGGREGATE SURFACE COURSE	
TOTAL	8000 TONS

R/W MARKERS	
TOTAL	80 EA

CHANGEABLE MESSAGE SIGN TP 3	
TOTAL	2 EACH

STRIPING AND MARKING QUANTITIES		
ITEMS	UNIT	TOTAL
THERMOPLASTIC SOLID TRAF STRIPE, 5" WHITE	LIN FT	13900
THERMOPLASTIC SOLID TRAF STRIPE, 5" YELLOW	LIN FT	7200
THERMOPLASTIC SOLID TRAF STRIPE, 24" WHITE	LIN FT	210
THERMOPLASTIC MINI SKIP TRAF STRIPE, 5" WHITE	GROSS LIN FT	800
THERMOPLASTIC TRAF STRIPE WHITE	SQ. YDS	431
THERMOPLASTIC TRAF STRIPE YELLOW	SQ. YDS	1333
THERMOPLASTIC PVMT MARKING, ARROW TP 2	EACH	22

DRAINAGE QUANTITIES									
STORM DRAIN PIPE									
STATION	SIDE	STORM DRAIN PIPE GASTD.1030-D		FLARED END SECTION GASTD.1120		RIP RAP TP3 24"	PLASTIC FILLER FABRIC	FOUND DIFILL MATL TP2	HEIGHT OF FILL (FT)
		18"	24"	18"	24"				
		LN.FT	LN.FT	EACH	EACH				
SR20									
152+53.93	LT & RT			2		30	30	50	1-10
SR108									
51+65.73	LT & RT	90		2		30	30	50	1-10
55+57.73	LT & RT	70		2		30	30	50	1-10
UPPER SWEETWATER									
16+31.33	LT & RT	48		2		30	30	50	1-10
WHITE RELOCATION									
91+74.84	LT & RT	88		2		30	30	50	1-10
94+10.02	LT & RT	55		2		30	30	50	1-10
TOTALS		351		12		180	180	300	

GUARDRAIL				
STATION	SIDE	TP12 ANCH GASTD.4040	TP1 ANCH GASTD.4012D	W BEAM GUARDRAIL GASTD.4010
SR20		EACH	EACH	FT
152+00 - 153+50	LEFT	1	1	150
152+00 - 155+00	RIGHT	1	1	300
SR108				
51+50 - 50+50	RIGHT	1	1	100
55+00 - 56+00	RIGHT	1	1	100
WHITE RD RELOC				
85+00 - 87+00	RIGHT	1	1	200
84+61 - 86+00	LEFT	1	1	140
TOTAL		6	6	990

SURFACING QUANTITIES								
ITEMS	RECYCLED ASPH CONC 12.5mm SUPERPAVE. GP 2 ONLY INCL. BITUM MATL & H LIME TON	RECYCLED ASPH CONC 19mm SUPERPAVE. GP 1 OR 2 INCL. BITUM MATL & H LIME TON	RECYCLED ASPH CONC 25mm SUPERPAVE. GP 1 OR 2 INCL. BITUM MATL & H LIME TON	RECYCLED ASPH CONC LEVELING INCL. BITUM MATL & H LIME TON	BITUMINOUS TACK COAT GALLONS	GRADED AGGR. BASE COURSE INCL. MATL TON	DRIVEWAY CONCRETE 6" SQ. YDS	TP 2, PVMT REINF FABRIC STRIPS, INCL BITUM BINDER LF.
SR20	366	1201	2402	175	1114	7206	185	800
SR108	176	608	1217	79	544	3650	119	1200
WHITE RD.	128	532	1064	44	425	3192		
UPPER SWEETWATER	68	270	540	25	222	1620	225	1200
MT CARMEL CHURCH RD	43	104	208	27	119	623		
SR20 DRIVES	10					178		
WHITE RD. DRIVES	2					27		
TOTALS	793	2715	5431	350	2424	16496	529	3200

SIGN QUANTITIES (RED SERIES)						
STATION	CODE	SIZE	QUANTITY	SQ. FT.	HIGHWAY SIGNS TP.1 MATL REFL SHEETING, TP 9	
					LN.FT.	QUANTITY
SR108						
57+78	RH-1	36" X 36"	1	900	13	1
WHITE RD						
96+00	RH-1	36" X 36"	1	900	13	1
MT CARMEL CHURCH RD						
30+28	RH-1	36" X 36"	1	900	13	1
TOTAL			3	2700	52	3

GRASSING		
ITEM	UNIT	TOTAL
PERMANENT GRASSING	ACRES	18
AGRICULTURAL LIME	TON	54
FERTILIZER MIXED GRADE	TON	17
FERTILIZER NITROGEN CONTENT	LBS	900

SIGN QUANTITIES										
STATION	CODE	SIZE	QUANTITY	SQ. FT.	HIGHWAY SIGNS TP.1 MATL REFL SHEETING, TP9		HIGHWAY SIGNS TP.1 MATL REFL SHEETING, TP9		GALV STEEL POST ASSEMBLY TP 7	
					LN.FT.	QUANTITY	LN.FT.	QUANTITY		
SR20										
154+00	M2-1	21	1	300	M1-5	30	1	500	13	1
157+37	W3-3	36	1	900	W16-8A	24" X 12"	1	200	13	1
159+20	M6-1	21	1	300	M1-5	30	1	500	13	1
159+20	M6-3	21	1	300	M1-5	24	1	400	13	1
161+00	M3-4	24	1	400	M1-5	24	1	400		
169+00	M3-2	24	1	400	M1-5	24	1	400		
169+50	M6-1	21	1	300	M1-5	24	1	400	13	1
171+00	W3-3	36"	1	900	W16-8A	24" X 12"	1	200	13	1
175+50	M2-1	21	1	300	M1-5	30	1	500	13	1
SR108										
52+00	M4-6	21	1	300	M1-5	30	1	500	13	1
52+00	M1-5	24	1	400	M6-4	21	1	300	13	1
53+50	M3-2	24	1	400	M1-5	30	1	500	13	1
54+75	W2-1	36	1	900	W16-8A	24" X 12"	1	200	13	1
57+00	M2-1	21	1	300	M1-5	24	1	400	13	1
61+75	W2-1	36	1	900	W16-8A	24" X 12"	1	200	13	1
WHITE RD										
92+00	W3-1	36	1	900						
MT CARMEL CHURCH RD										
33+86	W3-1	36	1	900						
UPPER SWEETWATER RD										
18+00	W3-3	36	1	900						
TOTAL			18	100		15	56	143	11	

DRAINAGE QUANTITIES						
SIDE DRAIN PIPES						
LOCATION	SIDE	PIPE CULVERTS GA.STD 1030-D		SAFETY END SECTION GASTD 1122		HEIGHT OF FILL (FT)
		18"	24"	18"	24"	
		LN.FT	LN.FT	EACH	EACH	
SR20						
151+00 - 151+38	RT	40		2		1-10
151+52 - 151+72	LT	20		2		1-10
153+68 - 153+94	LT	30		2		1-10
155+61 - 155+88	RT	30		2		1-10
158+00 - 158+30	RT	30		2		1-10
158+96 - 159+19	LT	30		2		1-10
168+47 - 168+68	LT	20		2		1-10
172+00 - 172+28	RT	30		2		1-10
SR108						
63+21 - 62+53	RT	40		2		1-10
UPPER SWEETWATER						
17+58 - 17+80	LT	30		2		1-10
19+31 - 19+52	LT	20		2		1-10
20+00 - 20+23	RT	30		2		1-10
TOTALS		350		24		1-10

EROSION CONTROL		
ITEM	UNIT	QUANTITY
TEMPORARY GRASSING	ACRES	18
MULCH	TONS	270
TEMPORARY SILT FENCE TYPE C	LIN FT	2900
MAINT. OF TEMPORARY SILT FENCE TP C	LIN FT	1450
CONSTRUCTION EXIT	EACH	8
MAINT. OF CONSTRUCTION EXIT	EACH	2
WATER QUALITY MONITORING & SAMPLING	EACH	2
WATER QUALITY INSPECTION	MONTHS	18
ORANGE FENCE	LIN FT	500
TEMPORARY SILT FENCE TYPE A	LIN FT	1500
MAINT. OF TEMPORARY SILT FENCE TP A	LIN FT	750

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 6 ROAD DESIGN
SUMMARY QUANTITIES