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SUMMARY OF QUANTITIES

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	SAM-M002-00(418)	8	78

REV. 1-21-03 DELETED WOOD FIBER BLANKET

STORM AND SIDE DRAIN INSTALLATIONS

AS SHOWN ON EROSION CONTROL PLAN AND SHALL BE CONCRETE

LOCATION	STORM DRAIN PIPE LIN. FT.							SIDE DRAIN PIPE LIN. FT.					HEIGHT OF FILL	SAFETY END SECTION 15 IN. STORM DRAIN 4:1 SLOPE	SAFETY END SECTION 18 IN. STORM DRAIN 4:1 SLOPE	SAFETY END SECTION 24 IN. STORM DRAIN 4:1 SLOPE	SAFETY END SECTION 30 IN. STORM DRAIN 4:1 SLOPE	SAFETY END SECTION 36 IN. STORM DRAIN 4:1 SLOPE	SAFETY END SECTION 42 IN. STORM DRAIN 4:1 SLOPE	CLASS "A" CONCRETE INCL. REINF. STEEL	FOUNDATION BACKFILL MATERIAL, TYPE II	RECONSTRUCT DROPINLET GROUP I	RECONSTRUCT JUNCTION BOX	ADJUST DROP INLET TO GRADE	CAPPING MINOR STRUCTURE	DROP INLET, GP1	DROP INLET, GP2	SAFTY GRATE, TP1	SAFTY GRATE, TP5	DROP INLET, GP2 ADD DEPTH	DROP INLET, GP1 ADD DEPTH
	15"	18"	24"	30"	36"	42"	60"	18"	24"	30"	36"	42"		EACH	EACH	EACH	EACH	EACH	EACH	CU YD	CU YD	EACH	EACH	EACH	EACH	EACH	EACH	SF	SF	LF	LF
AS SHOWN ON EROSION CONTROL PLAN																															
													H 1-10																		
													H 1-10																		
TOTAL	8	2070	32	16	32	40	32	48	16					2 EA.	25 EA.	10 EA.	2 EA.	30 EA.	17 EA.	10 CU YD	75 CU YD	5 EA.	8 EA.	12 EA.	2 EA.	40 EA.	5 EA.	28 SF	150 SF	10 LF	25 LF

EROSION CONTROL MAT, SLOPE	
TOTAL	6000 SY

CONSTR & REMOVE BALED STRAW EROSION CHECK	
TOTAL	4920 LF

MAINTENANCE OF BAILED STRAW EROSION CHECK	
TOTAL	2460 LF

PERMANENT GRASSING	
TOTAL	70 AC

LIQUID LIME	
TOTAL	35 GAL

AGRICULTURAL LIME	
TOTAL	25 TN

FERTILIZER MIXED GRADE	
TOTAL	50 TN

FERTLIZER NITROGEN CONTENT	
TOTAL	7000 LBS

MULCH	
TOTAL	350 TN

TEMPORARY GRASSING	
TOTAL	35 AC

MIS. CONSTRUCTION ROAD, STREETS AND DRIVEWAYS	
TOTAL	5 EA.

CONSTR. AND REMOVE TEMP DITCH CHECKS	
TOTAL	23 EA.

CONSTR. AND REMOVE INLET SED. TRAPS	
TOTAL	59 EA.

MAINT. OF EROSION CONTROL CHECKDAMS/ DITCH CHECKS	
TOTAL	23 EA.

GUARDRAIL ANCHORAGE TYPE 1 - GA. STD. 4012 C	
TOTAL	7 EA.

GUARDRAIL ANCHORAGE TYPE 12 - GA. STD. 4050	
TOTAL	13 EA

REMOVE GUARDRAIL ANCHORAGE ALL TYPE	
TOTAL	8 EA

REMOVE EXISTING TRAFFIC STRIPPING, ALL KINDS	
TOTAL	150 SY

TRAFFIC CONTROL	
PROJECT NO. SAM-M002-00(418)	LUMP SUM

GRADING COMPLETE	
SAM-M002-00(418)	LUMP SUM

MAINT. AND REMOVE INLET SED. TRAPS	
TOTAL	59 EA.

WATER QUALITY MONITORING	
TOTAL	12 MO.

WATER QUALITY SAMPLING	
TOTAL	24 EA.

ASPHALT CONCRETE CURB	
TOTAL	2450 LF

SLOPE DRAIN PIPE, 10 INCH	
TOTAL	800 LF

CONCRETE MEDIAN, 4 INCH	
TOTAL	520 SY

CONCRETE CURB AND GUTTER, 8 IN X 30, TP2	
TOTAL	2495 LF

△ SPILLWAYS

STATION TO STATION	SPILLWAYS GA. STD. 9013 TYPE I LT	SPILLWAYS GA. STD. 9013 TYPE I RT	10" C.M. STEEL OR ALUM. DRAIN PIPE	CLASS A CONCRETE APRON
	EACH	EACH	LIN FT	CU. YDS
LOCATED AT RAILROAD BRIDGE ø STA. 452+50 AS DIRECTED BY ENGINEER	8	8	800	5 CY
TOTAL	8	8	800	5 CY

△ BEAM TYPE GUARDRAIL

REMOVE EXISTING GUARDRAIL LIN FT: STATION TO STATION	GURDRAIL AND ANCHORGE LT	GURDRAIL AND ANCHORGE RT	REQUIRED GUARDRAIL LIN FT: STATION TO STATION	"W" BEAM GUARDRAIL LT	"W" BEAM GUARDRAIL RT	"T" BEAM GUARDRAIL LT	"T" BEAM GUARDRAIL RT	BRIDGE END "T" BEAM GUARDRAIL LT	BRIDGE END "T" BEAM GUARDRAIL RT
442+00 TO 451+65		965	214+12 TO 215+50		100				
442+00 TO 451+65	965		439+50 TO 451+65		1173				42
453+35 TO 462+85		950	440+75 TO 451+65	1082				8	
453+35 TO 462+85	950		453+35 TO 464+10		1067				8
544+29 TO 546+60		373	453+35 TO 464+10	1033				42	
548+60 TO 550+91	373		483+90 TO 485+53		125				
206+60 TO 207+40		216	483+90 TO 485+53	125					
			695+65 TO 697+03		100				
			695+65 TO 697+03	100					
			543+64 TO 546+60		363			42	
			548+60 TO 551+56	363					42
			548+60 TO 551+16	218				8	
			544+04 TO 546+60		218				8
TOTAL	4792		TOTAL	5967				200	

△ QUANTITIES AND LOCATIONS ARE SUBJECT TO ADJUSTMENT BY THE ENGINEER TO FIT FIELD CONDITIONS.

AGGREGATE SURFACE COURSE 500 TONS

FOR USE IN INCLEMENT WEATHER TO FACILITATE THE MOVEMENT OF LOCAL TRAFFIC ALONG ROADWAY CONSTRUCTION AND TO PERMIT INGRESS AND EGRESS AT DRIVES. WHEN USED FOR THIS PURPOSE, SECTION 318, GEORGIA STANDARD SPECIFICATION IS MODIFIED TO PERMIT TRUCKS DUMPING ON UNPREPARED AND MUDDY SUBGRADE. SECTION 318 IS FURTHER MODIFIED TO PERMIT THE USE OF CRUSHER RUN STONE AS DESCRIBED IN SECTION 806.02.

THE CONTRACTOR WILL HAVE THE CHOICE OF THE FOLLOWING MATERIALS.

GRADED AGGREGATE	ARTICLE 815.01
COURSE AGGREGATE SIZE 467	ARTICLE 800.01
STABILIZER AGGREGATE TYPE 1 OR 2	SECTION 803
CRUSHED STONE	ARTICLE 806.02

ALL MATERIAL TO BE USED AS DIRECTED BY THE ENGINEER

BASE AND SURFACING QUANTITIES

ITEM	UNIT	MAINLINE	FLARE	APPROACH SLAB	NORTHSIDE CIRCLE	WASHINGTON STREET	TOTAL
ASPHALT CONCRETE 12.5mm SUPERPAVE. GP2 ONLY. INCL. BITUM & H LIME	TON						13,440
ASPHALT CONCRETE 19mm SUPERPAVE GP1 OR 2 INCL BITUM & H LIME	TON						2,275
ASPHALT CONCRETE 25mm SUPERPAVE. GP1 OR 2 INCL BITUM & H LIME	TON						3,415
BITUM TACK COAT	GAL						1450
GRADED AGGREGATE BASE COURSE, BIN. INCL MATI	SY						20,677
CLASS B CONCRETE	CY						5

THERMOPLASTIC STRIPING FOR MEDIAN CORSSOVER	
5 IN YELLOW	2720 LF
WHITE	3972 SY
YELLOW	72 SY

THERMOPLASTIC ARROW	
TYPE 2	12 EA.
TYPE 7	4 EA.

PERFORMED PLASTIC PAVEMENT MARKING	
5 IN WHITE TP PB SOLID	810 LF
5 IN WHITE TP PB SKIP	810 GLF
5 IN YELLOW TP PB SOLID	810 LF

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