SURFACING QUANTITIES

ITEMS	UNIT	NORMAL	ADDITIONAL	TOTAL
RECYCLED ASPH. CONC. 9.5 mm SUPERPAVE, GP. 11 ONLY INCL. BITUM MAT'L. & H. LIME	TONS	1447	112	1559
RECYCLED ASPH. CONC. 19 mm SUPERPAVE, GP. 1 OR 11 INCL. BITUM MAT'L. & H. LIME	TONS	2637	502	3139
RECYCLED ASPH. CONC. 25 mm SUPERPAVE, GP1/2, INCL. BITUM MAT'L. AND H. LIME	TONS	2800		2800
GRADED AGGREGATE BASE COURSE - 12 IN. INCL. MATL.	SQ YDS	10,567		10,567
RECYCLED ASPH. CONC. LEVELING, INCL. BITUM.	TONS	972		972
BITUM. TACK COAT	GALLON	1615		1615
GRADED AGGREGATE BASE COURSE - 6 IN. INCL. MATL.	SQ YDS		11,550	11,550
GRADED AGGREGATE BASE COURSE - 8 IN. INCL. MATL.	SQ YDS		4,268	4,268

REINFORCED CONCRETE APPROACH SLAB GA. STD. 9017-R

STATION TO STATION	REINF. CONC. APPROACH SLAB- SQ. YDS.	18 INCH SLOPE DRAIN PIPE LIN. FT.	CONC SPILLWAY EACH (APPROACH SLABS ONLY)	FLUME TYPE A- CY TP B CONC	BAR REINF. STEEL LBS	STONE RIP RAP TYPE 3 12 IN. SQ. YDS.	PLASTIC FILTER FABRIC
165+98.00 TO 166+28.00	141.67		2 (TP 11)	6.90+6.77+13.67	85+84 = 169	8	8
189+38.00 TO 189+68.00	141.67	54+54 = 108	2 (TP 11)			8	8
199+81.00 TO 200+11.00	141.67		2 (TP 11)	7.16+7.29 = 14.45	88+89 = 177	8	8
203+31.00 TO 203+61.00	141.67	50+50 = 100	2 (TP 11)			8	8
213+50.00 TO 213+80.00	141.67	38+35 = 73	2 (TP 11)			8	8
215+00.00 TO 215+30.00	141.67		2 (TP 11)	5.86+6.25 = 12.11	75+78 = 153	8	8
TOTALS	850.02	281	10 (TP1) 2 (TP 11)	40.23	499	48	48

NOTE: FOR BRIDGE QUANTITIES REFER TO BRIDGE PLAN SHEETS.

ADDT'L CONCRETE FLUMES TYPE A-4' & CONC. SPILLWAYS

	FLUMES		SPILLWAYS		STONE RIP RAP TYPE 3 12"	PLASTIC FILTER FABRIC
	CLASS "B" CONCRETE	BAR REINF. STEEL	TP 1	TP 11		
LOCATION	CU YD	LBS	EA	EA	SQ YD	SQ YD
STA 162+43 RT.	6.38	80	1		4	4
STA 191+21 LT.	2.85	44	1		4	4
STA 193+47 RT.	5.20	68		1	4	4
STA 208+75 RT.	4.55	61		1	4	4
STA 218+00 RT.	4.29	59		1	4	4
STA 221+40 RT.	4.94	65	1		4	4
totals	28.21	377	3	3	24	24

CULVERT EXTENSION DOUBLE 6' X 5'		
EXT. LENGHT	REINF STL	CLASS A CONC
87'	12450 LBS	125 CU YD

FOUNDATION BACKFILL MATERIAL	
183	CU YD

PVMT REF. FABRIC STRIPS, 18"	
1100	LF

TRAFFIC CONTROL	
BR-0001-00(366)	LUMP SUM

GRADING COMPLETE	
BR-0001-00(366)	LUMP SUM

WATER QUALITY MONITORING & SAMPLING	
2	EACH

WATER QUALITY INSPECTION	
24	MONTH

ASPHALTIC CONCRETE CURB 5 INCH	
4460	LIN. FEET

CONCRETE RIGHT- OF- WAY MARKERS

GA. STD. 9003 ITEM # 634-1200

EACH 23 TOTAL

SIDE DRAIN PIPE

LOCATION	SIDE	LIN. FT. 18"	LIN. FT. 24"	SAFETY END SECTION 18"- 6:1	SAFETY INLETS W/ GRATES
154+51.00	RT.	48		2	
159+66.62	RT.	56		2	
191+70.00	RT.	48		2	
193+11.05	LT.	48		2	
212+00.00	LT.		72		2
222+44.15	LT.	56		2	
224+33.00	LT.	48		2	
12+44.00 (CR179)	RT.	48		2	
12+93.00 (CR179)	RT.	48		1	
14+03.00 (CR179)	RT.	48		1	
TOTAL		448	72	16	

CROSS DRAIN PIPE

LOCATION	LIN. FT. 18"	LIN. FT. 30"	S.E.S. 30"	SAFETY INLET W/ GRATES
10+38.00 (CR179)		72		2
25+61.00 (BOAT LANDING)		88		2
28+00.00 (BOAT LANDING)		96		
			2	
TOTAL		256	2	

TYPE 3 FIELD ENGINEERS OFFICE	
1	EACH

TEMPORARY GRASSING

STP-0007-00(012)		TOTAL
TEMPORARY GRASSING AC.	23	23
FERTILIZER MIXED GRADE TON	14	14

PERMANENT GRASSING

STP-0007-00(012)		TOTAL
PERMANENT GRASSING AC.	55	55
MULCHING	620	620
AGRICULTURAL LIME TON	50	50
FERTILIZER MIXED GRADE TON	30	30
FERTILIZER NITRO. CONTENT LBS.	2475	2475

ORANGE BARRIER FENCE	
6331	LIN FT

SAFETY INLET WITH GRATE

24" EA	30" EA	LOCATION	HEADWALL TYPE	TP A CONCRETE CU YDS	LBS. REINF. STL
	2	STA 10+38	3	7.26	496
	2	STA 25+61	3	7.26	496
2		STA 212+00	2	5.38	394
TOTALS				19.90	1386

18" 1019 Drop Inlet	
1	EA

AGGREGATE SURFACE COURSE	
388	TONS

FOR USE IN INCLEMENT WEATHER TO FACILITATE THE MOVEMENT OF LOCAL TRAFFIC ALONG ROADWAY CONSTRUCTION AND TO PERMIT INGRESS & EGRESS AT DRIVES. WHEN USED FOR THIS PURPOSE, SECTION 318 OF GEORGIA STANDARD SPECIFICATIONS IS MODIFIED TO PERMIT TRUCK DUMPING ON UNPAVED AND MUDDY SUBGRADE. THE CONTRACTOR WILL HAVE THE CHOICE OF THE FOLLOWING MATERIALS.
GRADED AGGREGATE - ART. 815. 01
COARSE AGGREGATE - SIZE - 467 - ART. 800. 01
STABILIZER AGGREGATE - TYPE 1 OR 2 - SECT. 803
ALL MATERIALS TO BE USED AS DIRECTED BY THE ENGINEER.

ADDT'L RIP-RAP TYPE 3, 12"	
1589	SQ. YDS

ADDT'L PLASTIC FILTER FABRIC	
1589	SQ. YDS

GUARDRAIL QUANTITIES

GUARDRAIL W & T BEAM LOCATION & SIDE	LIN. FEET W	LIN. FEET T	ANCHORAGES TP I EACH	ANCHORAGES TP 12 EACH
STA 156+98 TO 157+43 (RT.)	242		1	1
Precurved Section	25			
STA 160+14 TO 166+29 (RT)	598	21		1
STA 164+58.40 TO STA 164+23 (LT)	106	21	1	
STA 188+37.65 TO 191+43 (RT.)	192	21		1
STA 189+37.65 TO 191+43 (LT.)	192	21	1	
Precurved Section	25			
STA 191+43 to 200+11.35 (LT.)	852	21		1
STA 199+10.25 to 200+11.35 (LT)	82	21	1	
STA 203+30.65 TO 204+61.65 (LT.)	120	21		1
STA 203+30.65 to 214+21.65 (RT.)	756	42		
STA 212+60.00 TO 214+21.65 (LT.)	144	21	2	
Precurved Section	72			
STA 214+99.65 TO 218+00 (LT.)	288	21		1
STA 214+99.65 TO 221+63.00 (RT.)	648	21	1	
TOTALS	4392	252	7	6

MAINTENANCE OF EROSION CONTROL ITEMS

ITEM	UNIT	TOTAL
MAINT. OF TEMPORARY SILT FENCE TP. "A"	LIN FEET	3140
MAINT. OF TEMPORARY SILT FENCE TP. "C"	LIN FEET	15860
MAINT. OF SEDIMENT BARRIER-BALED STRAW	LIN FEET	5215
MAINT. OF CHECK DAMS, ALL TYPES	LIN FEET	1044
MAINT. OF ROCK FILTER DAM	EACH	2
MAINT. OF CONSTRUCTION EXITS	EACH	12

TEMP. EROSION CONTROL ITEMS

ITEM	UNIT	TOTAL
TEMPORARY SILT FENCE, TP. "A"	LIN FEET	6280
TEMPORARY SILT FENCE, TP. "C"	LIN FEET	31720
CONST. & REMOVE BALED STRAW EROS. CHECK	LIN FEET	10430
CONST. & REM. FAB CK DAM - TP. C SILT FENCE	LIN FEET	3894
CONST. & REM. RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	EACH	7
CONST. & REMOVE ROCK FILTER DAM	EACH	2
CONST. & REMOVE TEMPORARY PIPE SLOPE DRAIN	LIN FEET	1276
CONSTRUCTION EXITS	EACH	6
EROSION CONTROL MATS, SLOPES	SQ. YDS.	24208
BITUMINOUS TREATED ROVING, SLOPES	SQ. YDS.	1000
BITUMINOUS TREATED ROVING, WATERWAYS	SQ. YDS.	500

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES
12/12/11

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: JESUP ROAD DESIGN

SUMMARY QUANTITIES

SR 30/ US 280 @
OCONEE RIVER & OVERFLOWS

DRAWING No. 06-001

GPLN