

SUMMARY OF QUANTITIES

AGGREGATE SURFACE COURSE

AS REQUIRED 100 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.

PVMT REINF FABRIC STRIPS

TP 2, 18 INCH

LF 180

• TO BE USED AS DIRECTED BY THE ENGINEER.

CONCRETE RIGHT- OF- WAY MARKERS

GA. STD. 9003

EACH 4 TOTAL

TEMPORARY CONCRETE BARRIER

METHOD 1

LOCATION	LIN. FT.
STAGE 3 STA 108+00 TO STA 115+65	765
TOTAL	765

WOVEN WIRE FENCE GA CONST DETAIL F-1

LOCATION	LIN. FT.	SIZE	GATE EACH
STA 114+00 TO 115+00 LT	100	0	0

GUARDRAIL QUANTITIES

GA. STDS. 4382, 4383, 4384, 4391

PROPOSED GUARDRAIL	"W"	"T"	ANCHORAGES	
LOCATION & SIDE	LIN. FT.	LIN. FT.	TP 1	TP 12A
108+25 TO 110+48 LT	156	70	1	
+113+60 TO 115+00 LT	72	70		
105+65 TO 110+82 RT	339	181		1
113+94 TO 114+72 RT	87	6	1	
TOTALS	654	327	2	1

• MEETS PI*0009975 PROP GUARDRAIL

NOTE: THE ACTUAL BEGINNING AND ENDING OF GUARDRAIL MAY BE ADJUSTED TO MEET FIELD CONDITION, AS DIRECTED BY THE ENGINEER.

INDENTATION CENTERLINE RUMBLE STRIPS-GROUND IN PLACE (CONTINUOUS)

GLM 0.13

GRADING COMPLETE

LUMP SUM LS

• INCLUDES CLEARING AND GRUBBING (2 AC. EST.) SEE SECTION 210 - GA. STD. SPECIFICATIONS (ESTIMATED EARTHWORK: 4500 CU. YDS. UNCL. EXCAVATION AND 4500 CU. YDS. OF BORROW). A 20% SHRINKAGE FACTOR HAS BEEN APPLIED TO CUT & BORROW EXCAVATION.

BARRIER FENCE (ORANGE) 4 FT

LF 1400

TEMPORARY TRAFFIC IMPACT ATTENUATOR, PORTABLE, TYPE B

EACH 2

• TO BE USED AS DIRECTED BY THE ENGINEER.

SURFACING QUANTITIES

ITEMS	UNIT	QUANTITY
RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME	TN	740
RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	11
RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	210
RECYCLED ASPH CONC 25 MM SP, GP1 OR 2, INCL BIT MTL & H LIME	TN	760
GR AGGR BASE CRS, 12 INCH, INCL MATL	TN	1600
CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	LF	820
CONC CURB & GUTTER, 6 IN X 30 IN, TP 7	LF	880
CONC SIDEWALK, 6 IN	SY	480
CONCRETE MEDIAN, 4 IN	SY	340
CONCRETE HEADER CURB, 6 IN, TP 2	LF	160
MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	SY	7400
CONC SIDEWALK, 6 IN	SY	27
CLASS B CONC. BASE OR PVMT WIDENING	CY	3
BITUMENOUS TACK COAT	GL	450
DRIVEWAY CONCRETE, 6 IN TK	SY	80
CONC SIDEWALK, 4 IN	SY	290

TRAFFIC CONTROL

LOCATION	UNIT
SR 18	LS
TOTAL	LS

REINF CONCRETE APPROACH SLAB

GA. STD. 9017-K

LOCATION	REINFORCED CONCRETE APPROACH SLAB INCL SLOPED EDGE & SUBBASE
	SO. YD.
110+38 TO 110+68	245
113+78 TO 114+08	245
TOTAL	490

CONCRETE VALLEY GUTTER 6 IN.

STATION	SIDE	SO. YDS.
114+86	RT	22
TOTAL		22

CONSTRUCTION VIBRATION MONITORING

LUMP SUM LS

INFRASTRUCTURE
CONSULTING & ENGINEERING

4940 PEACHTREE INDUSTRIAL BLVD., SUITE 310
NORCROSS, GEORGIA 30071

REVISION DATES

12/15/2020

SUMMARY QUANTITIES SR 18 BRIDGE REPLACEMENT @ LONG CAME CREEK TROUP COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

06-0001