SUMMARY OF QUANTITIES

USE ON CONSTRUCTION

DRIVEWAY

LOCATION	LENGTH (LF)	WIDTH (LF)	TYPE
SR 400 STA 115+50 RT	51	34	ASPH
SR 400 STA 116+69 LT	83	39	ASPH
SR 400 STA 119+22 RT	73	26	ASPH
SR 400 STA 122+60 LT	77	39	ASPH
SR 400 STA 131+28 LT	75	36	ASPH
SR 400 STA 131+68 RT	71	40	ASPH
SR 400 STA 135+65 LT	40	34	ASPH
SR 400 STA 139+56 RT	80	26	ASPH
SR 400 STA 139+56 LT	80	25	ASPH
SR 400 STA 144+87 LT	91	23	ASPH
SR 53 STA 202+89 RT	106	16	ASPH
SR 53 STA 205+40 LT	26	38	ASPH
SR 53 STA 206+37 RT	25	34	ASPH
SR 53 STA 207+72 LT	23	18	ASPH
SR 53 STA 210+59 RT	38	37	ASPH
SR 53 STA 210+62 LT	35	26	ASPH
SR 53 STA 212+91 LT	27	27	ASPH
SR 53 STA 215+38 RT	99	14	ASPH
SR 53 STA 215+69 LT	55	26	ASPH
SR 53 STA 225+16 RT	52	44	ASPH
SR 53 STA 225+35 LT	86	14	ASPH
SR 53 STA 227+85 RT	57	26	ASPH
SR 53 STA 227+87 LT	98	36	ASPH
SR 53 STA 231+26 RT	31	26	ASPH
SR 53 STA 231+27 LT	38	37	ASPH
SR 53 STA 237+58 LT	24	31	ASPH
SR 53 STA 237+61 RT	28	31	ASPH
ELLIOTT STA 300+78 LT	19	22	ASPH

ROADWAY PAVING ITEMS

LOCATION	ASPH. CONC. 12.5 MM OGFC, GP2, INCL POLYMER-MODIFIED BITUMINOUS MATERIAL & H. LIME	RECYCLED ASPH. CONC. 12.5 MM SUPERPAVE, GP 2 INCL POLYMER-MODIFIED BITUMINOUS MATERIAL & H. LIME	RECYCLED ASPH. CONC. 12.5 MM SUPERPAVE, GP 2 INCL BITUMINOUS MATERIAL & H. LIME	RECYCLED ASPH. CONC. 19MM SUPERPAVE, GP 1 OR 2 INCLUDING BITUMINOUS MATERIAL & H. LIME	RECYCLED ASPH. CONC. 25 MM SUPERPAVE, GP 1 OR 2, INCL. BITUMINOUS MATL. & H. LIME	SINGLE SURFACE TREATMENT STONE SIZE 7, GP 1 OR 2	GRADED AGGREGATE BASE CRS, 6 IN, INCLUDING MATERIAL	GRADED AGGREGATE BASE CRS, 8 IN, INCLUDING MATERIAL	GRADED AGGREGATE BASE CRS, 10 IN, INCLUDING MATERIAL	GRADED AGGREGATE BASE CRS, 12 IN, INCLUDING MATERIAL	RECYCLED ASPH. CONC. LEVELING, INCLUDING BITUM. MATERIAL. & H. LIME	BITUMINOUS TACK COAT	VARIABLE WILL ASPH. CONC. PVMT., 1.5 IN - 3.5 IN DEPTH	CLASS "B" CONCRETE BASE OR PVMT. WIDENING	CLASS "B" CONCRETE, RETAINING WALL GA. STD. 9031L	CLASS "A" CONCRETE, RETAINING WALL, TP 1
	TN	TN	TN	TN	TN	SY	SY	SY	SY	SY	TN	GAL	SY	CY	CY	LF
SR 400	2240	4307	0	8206	2406	0	0	0	12634	0	2220	4471	33729	72	0	150
SR 53	0	0	2687	5378	6439	0	0	0	0	11866	1647	3267	15831	24	53	184
Lumpkin CG	0	0	46	0	0	557	0	0	0	0	0	45	557	0	0	0
Elliott Rd.	0	0	13	0	0	160	0	0	0	0	0	13	161	0	0	0
Beartooth Pkwy.	0	0	58	0	0	817	0	0	0	0	0	66	817	0	0	0
Temporary	0	0	0	136	132	0	0	542	0	0	0	64	0	0	0	0
Driveway	0	0	582	1427	0	0	3153	0	0	0	0	648	0	0	0	0
Parking	0	0	101	67	0	0	140	0	0	0	0	67	817	0	0	0
TOTAL	2240	4307	3487	20478	8476	1534	3293	542	12634	11866	3867	8641	51912	96	53	334

MISCELLANEOUS ROADWAY ITEMS

LOCATION	CONC. HEADER CURB, 6 IN., TP 2 GA. STD. 9032B	CONC. HEADER CURB, 10 IN., TP 4 GA. STD. 9032B	CONC. CURB & GUTTER, 8 IN. X 30 IN. TP2 GA. STD. 9032 B	CONC. CURB & GUTTER, 8 IN. X 30 IN. TP7 GA. STD. 9032 B	CONC. SIDEWALK, 4 IN.	CONC. SIDEWALK, 8 IN.	CONC. MEDIAN, 7.5 IN.	CONC. MEDIAN, 8 IN.	CONC. VALLEY GUTTER, 8 IN.	PVMT. REINFORCEMENT STRIPS, TP2, 18 INCH WIDTH
	LF	LF	LF	LF	SY	SY	SY	SY	SY	LF
SR 400	0	0	6240	1619	0	0	1343	2400	0	9320
SR 53	259	205	7937	0	2676	634	1375	0	294	3576
Lumpkin CG	0	0	433	0	0	0	0	0	0	0
Elliott Rd.	0	0	134	0	0	0	0	0	0	0
Beartooth Pkwy	0	0	168	0	0	0	0	0	0	0
TOTAL	259	205	14912	1619	2676	634	2718	2400	294	12896

CONCRETE RIGHT- OF- WAY MARKERS
GA. STD. 9003

EACH	45	TOTAL

GALV. STEEL PIPE HANDRAIL
GA. STD. 9031R

LOCATION	SIDE	LF
SR 53 - STA 203+17 TO STA 205+76.4	RT.	260
TOTAL		260

TRAFFIC CONTROL

LOCATION	UNIT
APD00-0056-01(063)	
TOTAL	LUMP

GRADING COMPLETE

LUMP SUM	APD00-0056-01(063)	

FIELD ENGINEER'S OFFICE- TYPE 3

1	EACH

REMOVE GUARDRAIL ANCHOR, ALL TYPES

EACH	2	TOTAL

CABLE BARRIER

LOCATION & SIDE	CABLE TERMINAL (NCHRP 350 TL-4 COMPLIANT)	CLASS A CONCRETE
	EA	CY
APPROX. SR 400 STA 114+00 RT	1	2.5
APPROX. SR 400 STA 150+00 RT	1	2.5
TOTALS	2	5.0

GUARDRAIL QUANTITIES
GA. STDS. 4013, 4380, 4381, 4383, 4384, 4385

LOCATION & SIDE	GUARDRAIL "W" BEAM 31" HEIGHT LF	GUARDRAIL "T" BEAM LF	ANCHORAGES TP1 (1) EA	TP6 (2) EA	TP12 (3) EA
SR 400 STA 114+45 RT	173		1		1
SR 400 STA 116+12 LT	229		1		1
SR 400 STA 120+04 LT	153				2
SR 400 STA 120+08 RT	137	9		1	1
SR 400 STA 123+00 RT	244	9	1	1	
SR 400 STA 129+95 RT	332		1		1
SR 400 STA 136+00 RT	253		1		1
TOTALS	1521	18	5	2	7

(1) GA. STD. 4383
(2) GA. STD. 4013
(3) GA. STD. 4384
NOTE: THE ACTUAL BEGINNING AND ENDING OF GUARDRAIL MAY BE ADJUSTED TO MEET FIELD CONDITION. AS DIRECTED BY THE ENGINEER.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES
10/14/14
10/30/14
11/12/14
3/29/2016

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN
SUMMARY OF QUANTITIES

SR400 @ SR53 CONTINUOUS FLOW INTERSECTION (CFI)

DRAWING No. 06 -001

1/5/2009 GQUANT