CLEARING AND GRUBBING

EDS00-0545-00(014)	LUMP SUM

IN-PLACE EMBANKMENT

277199	CY

TRAFFIC CONTROL

EDS00-0545-00(014)	LUMP SUM

FIELD ENGINEER'S OFFICE- TYPE 3

EACH	1

PENDLETON CREEK BRIDGE

SEE SHEET 35-0002

ROADWAY SURFACING QUANTITIES

LOCATION	LEVELING (TN)	PAVEMENT REINFORCEMENT FABRIC 18" (LF)	1.5" 12.5mm SUPV (TN)	SINGLE SURFACE TRTMT STN SIZE 7, GP 1 OR 2 (SY)	2" 19mm SUPV (TN)	2.5" 19mm SUPV (TN)	4" 25mm SUPV (TN)	TACK COAT (GAL)
US 1/SR 4	36084	69078	30716	109486	28912		43755	36772
KINGSTON DR	2	44	25.5			6.3		16
SR 130	438	1030	435.6				859.9	264
PINEY GREEN CHURCH RD			102.9			171.5		62
LOUIS STARRA RD			53.8			89.6		33
HIDDEN ACRE RD			25.8			43.0		16
RACKET TOWN RD	262	500	150.1			177.0		91
FIVE POINT RD	94	395	173.2				377.3	105
PINE LOG RD			34.1			56.8		21
WIGGINS RD			19.5			32.4		12
HARRELL CEMETERY RD			74.9			124.9		45
CHICKADEE LANE			67.7			112.9		41
TEMP PAVEMENT					1210		2420	
TOTAL	36880	71047	31879	109486	30122	814	47412*	37478

19mm SUPV TOTAL 30936 TN

BASE ALTERNATES

LOCATION	ALTERNATE #1 6" GAB (SY)	ALTERNATE #1 8" GAB (SY)	ALTERNATE #1 10" GAB (SY)	ALTERNATE #2 4" SOIL CEMENT (SY)	ALTERNATE #2 6" SOIL CEMENT (SY)	ALTERNATE #2 8" SOIL CEMENT (SY)	ALTERNATE #2 PORTLAND CEMENT (TN)	ALTERNATE #3 3" 25mm SUPV (TN)	ALTERNATE #3 4" 25mm SUPV (TN)	ALTERNATE #3 5" 25mm SUPV (TN)
US 1/SR 4	62138		198885	62138		198885	6669	10253		54694
KINGSTON DR		46			46		1		11	
SR 130	1217.8	2691		1217.8	2691		77	201	592	
PINEY GREEN CHURCH RD		1243			1243		27		274	
LOUIS STARRA RD		652			652		14		144	
HIDDEN ACRE RD		313			313		7		69	
RACKET TOWN RD		1288			1288		28		284	
FIVE POINT RD		1716			1716		38		378	
PINE LOG RD		414			414		9		92	
WIGGINS RD		236			236		5		52	
HARRELL CEMETERY RD		909			909		20		200	
CHICKADEE LANE		821			821		18		181	
TEMP PAVEMENT		4840			4840		107		1065	
TOTAL	63356	15169	198885	63356	15169	198885	7020	10454	3342	54694

*ALTERNATE #3 25MM SUPV TOTAL 115902 TN

VOID

DRIVEWAY QUANTITIES

6" DRIVEWAY CONCRETE	8" DRIVEWAY CONCRETE	6" GAB (SY)	LEVELING*	12.5 MM SUPERPAVE	SIDE DRAIN (LF) H=1'-10'		F.E.S. 1120 (EA)		S.E.S. 1122 (EA)
SY	SY	SY	TN	TN	18"	24"	18"	24"	18"
110	167	13167	8	929	3648	252	58	3	90

* AS DIRECTED BY ENGINEER

ASPHALT-RUBBER JOINT AND CRACK SEAL, TP M

LF	25000

RUMBLE STRIPS

US 1/SR 4	16.9 GLM
SR 130	0.4 GLM
TOTAL	17.3 GLM

30' REINFORCED CONCRETE APPROACH SLAB - GA STD 9017-R

LOCATION	SY
278+60 TO 278+90, RT	140
278+60 TO 278+90, LT	140
286+10 TO 286+40, RT	140
286+10 TO 286+40, LT	140
TOTAL	560

CURBS AND SPILLWAYS

LOCATION	SIDE	LIN FT GA DET D-33 V-GUTTER	LIN FT ASPHALT CURB	LIN FT TYPE 7 CURB	GA STD 9017-J EACH CONCRETE SPILLWAY TYPE 3	GA STD 9017-J EACH CONCRETE SPILLWAY TYPE 4
US 1/SR 4	RT		2113	642	3	2
US 1/SR 4	LT		2605		6	1
US 1/SR 4	MEDIAN	3695				
TOTALS		3695	4718	642	9	3

RIP RAP, TYPE 3, 24" (SY)

DRAINAGE PIPES	4274
DRIVEWAYS	44
DITCHES	154
TOTAL	4472

PLASTIC FILTER FABRIC

FOR USE WITH RIP RAP

SQ YDS	4548

GA STD 1125 & GA DET D-5: REINFORCED CONCRETE

STATION	DESCRIPTION	CLASS A CONCRETE (CY)	REINFORCING * STEEL (LB)
168+01.41	24" QUADRUPLE INLET HEADWALL	5.48	499
168+01.41	24" QUADRUPLE OUTLET HEADWALL	5.80	540
253+50	18" SAFETY INLET	1.07	75
328+97.06	30" DOUBLE INLET HEADWALL	4.04	324
328+97.06	30" DOUBLE OUTLET HEADWALL	4.28	344
508+50	18" SAFETY INLET	1.07	75
59+22.90	24" DOUBLE INLET HEADWALL	2.90	251
59+22.90	24" DOUBLE OUTLET HEADWALL	3.06	272
85+96.57	36" TRIPLE INLET HEADWALL	7.90	630
85+96.57	36" TRIPLE OUTLET HEADWALL	8.31	678
	TOTAL	43.91	3688

* NOTE: CONCRETE QUANTITIES WILL BE ACTUAL PAY QUANTITIES FOR CLASS "A" CONCRETE, INCLUDING REINFORCED STEEL. STEEL QUANTITIES ARE GIVEN FOR INFORMATION ONLY.

REMOVE AND RESET GATE

STA	GATE SIZE	EACH
176+25	8 ft	1
176+45	12 ft	1
	TOTAL	2

RIGHT OF WAY MARKERS

EACH	352

CURBS AND SPILLWAYS

SPILLWAY FLUME D-6

CLASS B CONCRETE, CY	55.66
BAR REINFORCEMENT STEEL, LBS	877.77
SAND CEMENT BAG RIP RAP 6", SY	11.65

FIELD FENCE REPLACEMENT

PARCEL	LENGTH (LF)
1	862
52	496
55	1202
62	536
TOTAL	3096

GUARDRAIL QUANTITIES

LOCATION	GUARDRAIL GA STD 4010 W-BEAM	GUARDRAIL GA STD 4270 T-BEAM	ANCHORS GA STD 4012-D TYPE 1	ANCHORS GA STD 4040 TYPE 12
	LF	LF	EACH	EACH
US 1/SR 4	5698	807	7	11

REMOVE WINGWALLS AND PARAPETS

STATION	DESCRIPTION
526+05	FROM 6 X 4 BOX CULVERT
552+06	FROM 6 X 4 BOX CULVERT
TOTAL	2 LUMP

BOX CULVERTS GA STDS: 2321 & 2323

STATION	LENGTH	SIZE	WINGWALLS & PARAPETS CLASS A CONCRETE (CY)	WINGWALLS & PARAPETS REINFORCING STEEL (LB)	BARREL CLASS A CONCRETE (CY)	BARREL REINFORCING STEEL (LB)
526+05.06	164 LF	6' X 5'	26.14	730	115.46	11644
552+00.27	140 LF	8' X 5'	31.28	1292	128.10	15330

DECORATIVE FENCE REPLACEMENT PARCEL 62

MATCH EXISTING FENCE	193 LF

GEORGIA DEPARTMENT OF TRANSPORTATION

QK4
• Engineering
• Architecture
• Planning
• Construction Management
3169 Holcomb Bridge Road
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REVISION DATES: 6-8-2011

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

SUMMARY QUANTITIES

US 1/SR 4 WIDENING
TOOMBS/EMANUEL COUNTIES

DRAWING No. 6-001