VOID

REINFORCED CONCRETE BOX CULVERTS

STRUCTURE *	STATION	SKEW	SIZE	LENGTH	DESIGN OF BARREL	BARREL			APRON			WINGWALL & PARAPET			FOUNDATION BACKFILL MATL, TP 11	CHANNEL EXCAVATION
						GA. STD.	CL. A CONC.	BAR REINF.	GA. STD.	CL. A CONC.	BAR REINF.	GA. STD.	CL. A CONC.	BAR REINF.		
			FT X FT	LIN FT	(MAX. FILL OVER BOX, FT)		CU. YDS.	LBS.		CU. YDS.	LBS.		CU. YDS.	LBS.	CU. YDS.	CU. YDS.
F-1 TO F-0	143+79.73	89D40'01"	5x6	18	NO. 1 (3.1)	2322	12.312	1220.4				2322	15.30	468	5	
AJ-1 TO AJ-0	291+60.84	59D56'34"	10x4	128	NO. 1 (3.4)	2324	166.400	23040.0				2331	34.88	2354	57	
TOTAL							178.712	24260.4					50.18	2822	62	

CONCRETE CURB & GUTTER 8"X30" TYPE 7, STD. 9032-B

STATION TO STATION	SIDE	LIN. FT.
93+50 TO 94+35 McCALL	RT	88
93+50 TO 94+35 McCALL	LT	88
DRIVEWAY 318+62	RT	65
TOTAL		241

CONCRETE HEADER CURB TYPE

SEE GA. STD. 9032-B LOCATION	SIDE	QUANTITY LIN. FT.
DRIVEWAY 106+52	RT	35
DRIVEWAY 107+40	RT	22
DRIVEWAY 108+44	RT	26
DRIVEWAY 114+56	RT	16
115+00 TO 118+90	RT	365
122+50 TO 124+40	RT	90
DRIVEWAY 125+76	LT	72
127+80 TO 136+76	RT	1077
136+00 TO 25TH ST	LT	184
171+17 TO 173+95	RT	330
229+40 TO 229+95	LT	50
DRIVEWAY 231+84	LT	70
DRIVEWAY 233+33	LT	48
DRIVEWAY 234+45	LT	38
DRIVEWAY 238+28	LT	65
DRIVEWAY 287+53	RT	25
DRIVEWAY 287+99	RT	23
TOTAL		2536

GRASSING ITEMS

TYPE	UNIT	QUANTITY
TEMPORARY GRASSING	ACRES	17
MULCH	TONS	562
NATIVE RESTORATION & RIPARIAN SEEDING	ACRES	1
PERMANENT GRASSING	ACRES	33
AGRICULTURAL LIME	TONS	100
FERTILIZER MIXED GRADE	TONS	30
FERTILIZER MIXED GRADE (TEMP GRASSING)	TONS	4
FERTILIZER NITOGEN CONTENT	LBS	1654
LIQUID AMBAR STYRACIFUA (SEE SHEET 29-01)	EA	7
MYRICA CERIFERA (SEE SHEET 29-01)	EA	16

GUARDRAIL QUANTITIES

GA. STDS. 4380, 4381, 4383, 4384, 4385, 4386, 4391

GUARDRAIL	"W" BEAM	"T" BEAM	ANCHORAGES		
LOCATION & SIDE	LIN FT	LIN FT	TP 1*	TP 5	TP 12+
124+59 TO 125+56 LT	112.5		2		
124+50 TO 125+38 RT	87.5		1		1
171+29 TO 172+00 RT	87.5		2		
134+29* TO 245+16 RT		62.5	2		
TOTALS	287.5	62.5	7	0	1

* GA. STD. 4383
\+ GA. STD. 4384
NOTE: THE ACTUAL BEGINNING AND ENDING OF GUARDRAIL MAY BE ADJUSTED TO MEET FIELD CONDITION, AS DIRECTED BY THE ENGINEER.
* STATION REFERENCES SIDEROAD

ALL COST FOR THE CONSTRUCTION OF THE RETAINING WALL INCLUDING MATERIALS, LABOR & EQUIPMENT SHALL BE INCLUDED IN THE OVER ALL BID PRICE FOR CLASS "B" CONCRETE.

CONCRETE V-GUTTER

SEE GA. DETAIL D-33 LOCATION	SIDE	QUANTITY LIN. FT.
DRIVEWAY 107+40	RT	28
TOTAL		28

PLAIN CONC DITCH PAVING, 4 IN

SEE GA. DETAIL D-10 LOCATION	SIDE	QUANTITY SY.
STA 141+00- STA 142+00	LT	96
STA 176+77- STA 178+50	RT	144
STA 283+50 - STA 290+75	LT	774
STA 292+57 - STA 298+00	LT	615
STA 301+50- STA 305+50	LT	463
TOTAL		2092

CONCRETE MEDIAN, 6" TYPE - STD. 9032-B

STATION TO STATION		SQ. YDS.
93+50 TO 94+35 McCALL WAY		44
DRIVEWAY 318+62 RT		24
TOTAL		68

AGGREGATE SURFACE COURSE

AS REQUIRED 2,000 TONS

CONCRETE CURB & GUTTER 8"X30" TYPE 2, STD. 9032-B

STATION TO STATION	SIDE	LIN. FT.
106+29 TO 353+54	RT	23,995
113+95 TO 353+54	LT	22,306
TOTAL		46,301

TEMPORARY STAGING ITEMS

TYPE	UNIT	QUANTITY
TEMPORARY BARRIER WALL, METHOD 1	LF	1771
PORTABLE IMPACT ATTENUATORS	EA	2
TEMPORARY PIPES FOR STAGING, 18"	LF	68
TEMPORARY PIPES FOR STAGING, 24"	LF	310
TEMPORARY DROP INLET FOR STAGING, 24"	EA	1

SUMMARY OF EROSION CONTROL ITEMS

	TEMPORARY SILT FENCE TYPE C	MAINTENANCE OF TEMPORARY SILT FENCE TYPE C	CONSTRUCT AND REMOVE TEMP. SEDIMENT BARRIER OR BALED STRAW CHECK DAM			EROSION CONTROL MATS, SLOPES	ROCK FILTER DAMS	MAINTENANCE OF ROCK FILTER DAMS	STONE FILTER RING	MAINTANENCE OF STONE FILTER RING	ORANGE BARRIER FENCE	TURF REINFORCING MATS, TYPE I	CONSTRUCTION EXIT	MAINTENANCE OF CONSTRUCTION EXIT	SILT CONTROL GATE, TYPE 3	MAINTENANCE OF SILT CONTROL GATE, TYPE 3	CONSTRUCT & REMOVE INLET SEDIMENT TRAP	MAINTENANCE OF INLET SEDIMENT TRAP	CONSTRUCT & REMOVE TEM-PORARY PIPE SLOPE DRAIN		MAINTENANCE OF BALED STRAW SILT FENCE
PHASE	LF	LF	LF*			SQ YD	EA	EA	EA	EA	LF	SQ YD	EA	EA	EA	EA	EA	EA	LF		LF
PHASE 1	59875	29938	9300			0	0	0	0	0	5535	0	0	0	0	0	36	36	0		0
PHASE 2, STAGE 1	154	77	2160			6078	16	16	0	0	0	2362	5	5	29	29	185	185	0		0
PHASE 2, STAGE 2	873	436	2730			8884	3	3	1	1	0	3161	1	1	32	32	169	169	0		0
PHASE 3	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
TOTAL	60902	30451	14190			14962	19	19	1	1	5535	5535	6	6	61	61	390	390	0		7095

*BASED ON 30 LF AVERAGE CHECK DAM LENGTH

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REVISION DATES
05/06/14
05/16/14

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

SUMMARY QUANTITIES

SR133 FM SPENCE FLD TO SR35
COLQUITT COUNTY

DRAWING No. 6-002

GPLM