DRAINAGE QUANTITIES - BOX CULVERTS

GA. STDS. 2312, 2317, 2325(1), 2325(2), 2326(1), 2326(2), 2332(1), & 2332(2)

NOTE: WINGWALLS & PARAPETS REMOVAL WILL BE INCLUDED UNDER GRADING COMPLETE.

LOCATION DATA	DESCRIPTION (SIZE & LENGTH)						BOX CULVERTS										
							PARAPET EXTENSION		WINGWALLS & PARAPETS		APRON						
STATION	SKEW	SPAN	HEIGHT	PROPOSED LENGTH	CULVERT	HEIGHT OF FILL	CLASS "A" CONCRETE	STEEL REINF.	CLASS "A" CONCRETE	STEEL REINF.	CLASS "A" CONCRETE	STEEL REINF.	CLASS "A" CONCRETE	STEEL REINF.	FOUND. BACKFILL TP. 11	RIP RAP, TP. 3, 24 IN	PLASTIC FILTER FABRIC
	DEG	LF	LF	LF		LF	CY	LBS	CY	LBS	CY	LBS	CY	LBS	CY	SY	SY
SR 35																	
STA 308+85.00 / CD-4	90	9	6	15	TRIPLE 9 X 6	2.2			26.75	1051	9.8	724	42.42	5310	19	366	366
STA 385+17.20 / CD-6	90	9	6	7	TRIPLE 6 X 6	1.2			20.75	506	6.23	466	12.57	1474.2	8	180	180
STA 548+99.01 / CD-9	90	5	5		DOUBLE 5 X 5	3.7	7.36	189								100	100
STA 666+55.45 / CD-12	90	6	6	27	DOUBLE 6 X 6	1.8			18.17	488	4.63	351	34.18	3680.1	16	100	100
STA 737+37.47 / CD-13	90	6	6	4	DOUBLE 6 X 6	1.7			9.09	244	4.63	351	5.06	545.2	2	100	100
STA 745+71.30 / CD-14	90	6	3	12	DOUBLE 6 X 3	2.6			10.89	228	3.35	257	11.21	1449.6	6	94	94
STA 1008+39.26 / CD-16	90	4	3	14	DOUBLE 4 X 3	4.1			9.37	217	2.59	202	8.34	1304.8	4	62	62
AS DIRECTED BY ENGINEER													0.90	0.70			
TOTAL							7.36	189	95.02	2734	31.23	2351	114.68	13765	55	1002	1002

CONSTRUCTION EXIT

CONSTRUCTION DETAIL D-41

LOCATION	CONSTR. EXIT	MAINT.
	EACH	EACH
US 319/SR 35	31	31
TOTAL	31	31

TEMPORARY GRASSING

TOTAL PROJECT	19 ACRE

PERMANENT EROSION CONTROL

LOCATION	PERMANENT GRASSING	AGRICULTURAL LIME	FERILIZER MIXED GRADE	FERILIZER NITROGEN CONTENT	EROSION CONTROL MATS, SLOPES	
	ACRE	TON	TON	LB	SQ YD	
US 319/SR 35	38	114	4	1900	47422	
TOTAL	38	114	4	1900	47422	

DRAIN INLET, 15 IN

AS DIRECTED BY ENGINEER	1 EACH

WATER QUALITY INSPECTIONS

24 MONTHS

MULCH

TOTAL PROJECT	801 TON

WATER QUALITY MONITORING & SAMPLING

6 EACH

TEMPORARY EROSION CONTROL

LOCATION	TEMPORARY SILT FENCE TYPE A	TEMPORARY SILT FENCE TYPE A MAINT.	TEMPORARY SILT FENCE TYPE C	TEMPORARY SILT FENCE TYPE C MAINT.	BALED STRAW EROSION CHECK	BALED STRAW EROSION CHECK MAINT.	CONSTR. & REMOVE INLET SEDIMENT TRAP	MAINT. OF INLET SEDIMENT TRAP	DITCH CHECKS TYPE C SILT FENCE	CHECKDAMS/ DITCH CHECKS MAINT.	ROCK FILTER DAM	MAINTENANCE OF ROCK FILTER DAM	TEMPORARY PIPE SLOPE DRAIN	
	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	LIN FT	LIN FT	EACH	EACH	LIN FT	
US 319/SR 35	70150	35075	30380	15190	15060	7530	40	40	6640	3320	29	29		
AS DIRECTED BY ENGINEER	3510	1755	1520	760	760	380			332	166			1000	
TOTAL	73660	36830	31900	15950	15820	7910	40	40	6972	3486	29	29	1000	

PBSJ

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC SAFETY AND DESIGN

SUMMARY QUANTITIES

US 319/SR 35
COLQUITT/TIFT COUNTIES

DRAWING No. 6-07