SUMMARY OF QUANTITIES

SIDE DRAINS & SAFETY END SECTIONS

LOCATION (STATION)	SIDE	SIDE DRAIN PIPE- LIN FT	SIDE DRAIN PIPE- LIN FT	SIDE DRAIN PIPE- LIN FT	SAFETY END SECTION - 6:1 SLOPE EACH	SAFETY END SECTION - 6:1 SLOPE EACH	SAFETY END SECTION - 6:1 SLOPE EACH
		18"	24"	30"	18"	24"	30"
374+32	RT	33			2		
396+07	RT	27			2		
396+79	LT	44			2		
398+80	LT	50			2		
AS DIRECTED BY ENGINEER		22					
SUBTOTAL		176			8		

DITCH PROTECTION

LOCATION STA. TO STA.	SIDE	TYPE DITCH	WIDTH	DEPTH OF PROT.	4"CONC. DITCH PAV.	TURF REINF. MAT. -1
					SQ. YD.	SQ. YD.
STAGE 1						
373+56 - 376+00	LT	TRM-1	4	1.0		282
394+16 - 399+62	LT	TRM-1	4	1.5		658
STAGE 2						
373+56 - 376+25	RT	TRM-1	4	1.0		260
396+27 - 399+62	RT	TRM-1	4	1.75		560
AS DIRECTED BY ENGINEER						40
TOTAL						1800

FLUME QUANTITIES

LOCATION	SPECIAL DESIGN TYPE A CONCRETE FLUME FOR ASPHALTIC CONCRETE CURB				
	WIDTH	CLASS B CONC	REINF. BAR	STONE DUMPED RIP RAP, TP.1, 24 IN	PLASTIC FILTER FABRIC
	LF	CY	LB	SY	SY
STA. 378+16.81, 24.50' LT	2	7.13	109.04	12.0	12.0
STA. 378+16.81, 24.50' RT	2	4.03	64.33	12.0	12.0
STA. 381+62.00, 24.50' LT	2	4.42	69.97	12.0	12.0
STA. 381+62.00, 24.50' RT	2	4.76	74.96	12.0	12.0
STA. 388+08.00, 24.50' LT	2	4.07	65.00	12.0	12.0
AS DIRECTED BY ENGINEER		1.59	16.70	3.0	3.0
TOTAL		26	400	63	63

TEMPORARY EROSION CONTROL

LOCATION	TEMPORARY GRASSING	MULCH	FERTILIZER MIXED GRADE	CONSTRUCTION EXIT	MAINTENANCE OF CONSTRUCTION EXIT	TEMPORARY SILT FENCE TYPE C	TEMPORARY SILT FENCE TYPE C MAINT.	CONSTRUCT & REMOVE STONE CHECK DAM	MAINTENANCE OF CHECK DAMS - ALL TYPES	CONSTRUCT & REMOVE TEMPORARY PIPE SLOPE DRAIN
	ACRE	TON	TON	EA	EA	LIN FT	LIN FT	EA	LF	LF
US 221/SR 47	9	135	2	4	4	9774	4887	42	420	342
AS DIRECTED BY ENGINEER	1	15	1	1	1	626	313	3	30	38
TOTAL	10	150	3	5	5	10400	5200	45	450	380

WATER QUALITY MONITORING & SAMPLING

	EACH
CSBRG-0007-00(041) TOTAL	4

PERMANENT EROSION CONTROL

LOCATION	PERMANENT GRASSING	AGRICULTURAL LIME	FERTILIZER MIXED GRADE	FERTILIZER NITROGEN CONTENT	EROSION CONTROL MATS, SLOPES
	ACRE	TON	TON	LB	SY
US 221/SR 47	6	19	4	630	3339
AS DIRECTED BY ENGINEER	1	2	1	70	161
TOTAL	7	21	5	700	3500

WATER QUALITY INSPECTIONS

	MONTHS
CSBRG-0007-00(041) TOTAL	18

ORANGE BARRIER FENCE, 4 FT

TOTAL 4000 LIN FT

ATKINS

REVISION DATES
10/28/2013
12/05/2013
01/06/2014

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

SUMMARY QUANTITIES

SR 47 AT BRIER CREEK

DRAWING No. 06-002