VOID

SIDE DRAIN ITEMS

LOCATION	SIDE	SIDE DRAIN PIPE, 18 IN. HI-10	FLARED END SECTION 18 IN. SIDE DRAIN	SAFETY END SECTION 18 IN. SIDE DRAIN, 6:1 SLOPE	SAFETY END SECTION 18 IN. SIDE DRAIN, 4:1 SLOPE	SIDE DRAIN PIPE, 24 IN. HI-10	SAFETY END SECTION 24 IN. SIDE DRAIN, 4:1 SLOPE	MEDIAN DROP INLET GDOT STD 9031S	CONCRETE SPILLWAY GDOT STD 9013, TP 3
		LIN.FT.	EACH	EACH	EACH	LIN.FT.	EACH	EACH	EACH
US 29/ SR 14									
STA. 113+61	LT								1
STA. 113+90	LT					85	2		
STA. 114+16	LT								1
STA. 115+15	LT								1
STA. 115+44	LT					85	2		
STA. 115+67	LT								1
STA. 125+15	RT	56		1	1				
STA. 126+62	RT	72		1	1				
STA. 131+72	RT	75	1		1				
STA. 133+55	RT	76		1					
STA. 133+94 (H-1)	RT							1	
STA. 138+96	LT	41		1	1				
SR 16									
STA. 21+93	LT	56		1	1				
STA. 24+68	RT					69	2		
C.R. 217 (PINE ROAD)									
STA. 8+50.00	RT	104		1	1				
RAMP									
STA. 122+80	LT	8		1	1				
TOTALS		488	1	7	7	239	6	1	4

DITCH PROTECTION

TURF REINFORCEMENT MAT, TYPE I
TOTAL 4995 SY

* REFER TO BMP PLANS FOR DEPTH OF PROTECTION AND LOCATIONS

FLOWABLE FILL

LOCATION: STA. 122+21- 18" PIPES
TOTAL 8 CY

TEMPORARY EROSION CONTROL

ITEM	UNIT	TOTAL
TEMPORARY GRASSING	AC	6
MULCH	TN	125
CONSTRUCTION EXIT	EA	8
CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EA	19
CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECKDAM	LF	1000
CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	LF	340
CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	EA	196
CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	34
CONSTRUCT AND REMOVE ROCK FILTER DAM	EA	8
MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	3850
MAINTENANCE OF CHECK DAMS - ALL TYPES	LF	1960
MAINTENANCE OF SEDIMENT BARRIER - BALED STRAW	LF	500
MAINTENANCE OF SILT CONTROL GATE, TP 3	EA	19
MAINTENANCE OF CONSTRUCTION EXIT	EA	8
MAINTENANCE OF INLET SEDIMENT TRAP	EA	34
MAINTENANCE OF ROCK FILTER DAM	EA	8
WATER QUALITY MONITORING AND SAMPLING	EA	2
WATER QUALITY INSPECTIONS	MO	24
TEMPORARY SILT FENCE, TYPE C	LF	7700

PERMANENT EROSION CONTROL

ITEM	UNIT	TOTAL
PERMANENT GRASSING	AC	6.0
AGRICULTURAL LIME	TN	20
FERTILIZER MIXED GRADE	TN	6
FERTILIZER NITROGEN CONTENT	LB	300
STN DUMPED RIP RAP, TP 3, 18 IN	SY	500
PLASTIC FILTER FABRIC	SY	500
EROSION CONTROL MATS, SLOPES	SY	1650

SALIX NIGRA

TOTAL 340 EA

TRAFFIC SIGNAL INSTALLATION

PROJECT CSMSL-0006-00(293) LUMP SUM

* SEE SIGNAL PLANS FOR LIST OF MATERIALS

STRAIN POLE, TP IV

TOTAL 4 EACH

CCTV SYSTEM, TYPE H

TOTAL 1 EA

2070 MOUNT SPREAD SPECTRUM WIRELESS TRANSCEIVER WITH RS 232 CONNECTION

TOTAL 2 EA

DIRECTIONAL RADIO ANTENNA AND CONNECTING CABLE

TOTAL 2 EA

3G / 4G CELLULAR ROUTER, TYPE - B

TOTAL 1 EA

CCTV SYSTEM, TESTING

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CCTV SYSTEM, TRAINING

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DRAINAGE ITEMS

STRUCTURE NUMBER	LOCATION	STORM DRAIN PIPE 18" HI-10	STORM DRAIN PIPE 24" HI-10	STORM DRAIN PIPE 30" HI-10	STORM DRAIN PIPE 36" HI-10	18" FLARED END SECTION STORM DRAIN GDOT STD 1120	24" FLARED END SECTION STORM DRAIN GDOT STD 1120	30" FLARED END SECTION STORM DRAIN GDOT STD 1120	36" FLARED END SECTION STORM DRAIN GDOT STD 1120	18" SWEPT 4:1 END SECTION STORM DRAIN GDOT STD 1122	18" SWEPT 6:1 END SECTION STORM DRAIN GDOT STD 1122	24" SWEPT 4:1 END SECTION STORM DRAIN GDOT STD 1122	24" SWEPT 6:1 END SECTION STORM DRAIN GDOT STD 1122	CATCH BASIN GP 1	CATCH BASIN GP 1 ADDL DEPTH	STORM SEWER MANHOLE TP 1	STORM SEWER MANHOLE TP 1 ADDL DEPTH, CL 1	STORM SEWER MANHOLE TP 1 ADDL DEPTH, CL 2	DROP INLET GP 1	DROP INLET GP 1 ADDL DEPTH	DITCH DROP INLET GDOT DTL D-4	MEDIAN DROP INLET GDOT STD 9031S	STRUCTURE NUMBER
		LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	LIN FT	EACH	LIN FT	LIN FT	EACH	LIN FT	EACH	EACH	
A-1	STA. 113+84.29, RT			57.4				1															A-1
A-2	STA. 114+43.44, RT			41.1										1	0.17								A-2
A-3	STA. 114+88.15, RT			31.0										1	0.17								A-3
A-3.1	STA. 115+20.80, RT			36.1															1				A-3.1
A-4	STA. 115+62.30, RT			61.6										1	0.17								A-4
A-5	STA. 116+25.00, RT			131.4										1	0.51								A-5
A-6	STA. 117+60.00, RT			58.5										1	0.61								A-6
A-7	STA. 118+19.83, RT			35.7										1	1.23								A-7
A-8	STA. 118+59.09, RT				39.8									1	3.58								A-8
A-9	STA. 119+00.00, RT				46.4									1	1.81								A-9
	SUB TOTAL	0	0	452.8	86.2	0	0	1	0	0	0	0	0	8	8.25	0	0	0	1	0	0	0	

CHA
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REVISION DATES
3/28/14
4/07/14

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

SUMMARY QUANTITIES

PROJECT: CSMSL-0006-00(293)
COUNTY: COWETA

DRAWING No. 6-002