

SUMMARY OF QUANTITIES

GRASSING					
AREAS	GRASSING	AGRICULTURAL LIME	FERTILIZERS		MULCH
	ACRES		TON	MIXED GRADE	
PERMANENT	64*	300	43	5700	110
TEMPORARY	43	---	---	---	60
DISTURBED	---	---	---	---	900
TOTAL	100	300	43	5700	1070

*7 AC. TO BE BERMUDA SEED PER LANDSCAPING PLANS

PERMANENT EROSION CONTROL						
	STONE DUMPED RIP RAP TYPE 3, 12 IN	STONE DUMPED RIP RAP TYPE 3, 24 IN	PERMANENT SOIL REINF MAT, 1.5 FT DEPTH	PLASTIC FILTER FABRIC	EROSION CONTROL MATS, SLOPES	PLAIN CONC DITCH PAVING 4 IN AS DIRECTED
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
TOTAL	2610	151	10000	2761	69000	50

TRAFFIC CONTROL	
STP00-8042-00(006)	LUMP SUM

EARTHWORK		
UNCLASS EXCAV	CY	539348

FIELD ENGINEERS OFFICE TP 3	
EACH	1

TEMPORARY EROSION CONTROL																
	CONSTR. & REMOVE STONE FILTER RING	MAINT. OF STONE FILTER RING	CONSTR. & REMOVE INLET SEDIMENT TRAP	MAINT. OF INLET SEDIMENT TRAP	CONSTR. & REMOVE RIP RAP CHECK DAMS STONE PLAIN RIP RAP/ SAND BAGS	CONSTR. & REMOVE FABRIC CHECK DAM - TYPE C SILT FENCE	CONSTR. & REMOVE TEMP DOWN DRAINS	MAINT. OF CHECK DAMS ALL TYPES	TEMPORARY SILT FENCE TYPE C	MAINT. SILT FENCE TYPE C	ORANGE BARRIER FENCE	CONSTR. & REMOVE TEMPORARY SEDIMENT BARRIER -BALED STRAW	MAINT. OF TEMPORARY SEDIMENT BARRIER -BALED STRAW	WATER QUALITY MONITORING	WATER QUALITY SAMPLING	
	EACH	EACH	EACH	EACH	EACH	LF	LF	LF	LN. FT.	LN. FT.	LN. FT.	LN. FT.	LN. FT.	MONTH	EA	
TOTAL	37	37	161	161	223	2790	350	3625	78000	39000	5800	460	230	24	5	

REINF CONC APPROACH SLAB, INCL CURB	
TOTAL (SQ YD)	667

CLEARING AND GRUBBING	
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CONDUIT, NONMETAL 4"	
TOTAL (LF)	420

GROOVED CONCRETE	
TOTAL (SQ YD)	667

RIGHT OF WAY MARKERS	
TOTAL (EACH)	120

GUARDRAIL QUANTITIES						
LOCATION/SIDE	TP T LIN FT	TP W LIN FT	ANCHORAGES			NON-FLARE TP I2
			GA STD 4383 TP I1	GA STD 4384 TP I2		
			STA 127+00 - 132+00 EASTERN CONNECTOR		500	
STA 149+00 - 151+00 EASTERN CONNECTOR		300				
STA 166+00 - 173+00 EASTERN CONNECTOR		700				
STA 168+00 - 176+50 EASTERN CONNECTOR		850				
STA 175+00 - 182+50 EASTERN CONNECTOR		750				
STA 188+00 E.C. - 44+87.30 SACERDOTE LN		943				
STA 194+50 E.C. - 44+25 SACERDOTE LN		448				
STA 219+00 - 222+00 EASTERN CONNECTOR		300				
STA 222+00 - 230+50 EASTERN CONNECTOR		850				
STA 233+00 - 236+00 EASTERN CONNECTOR		300				
STA 249+50 - BRIDGE EASTERN CONNECTOR	21	340				
STA 250+50 - BRIDGE EASTERN CONNECTOR	21	290				
STA BRIDGE - 260+50 EASTERN CONNECTOR	21	570				
STA BRIDGE - 258+00 EASTERN CONNECTOR	21	320				
STA 240+00 - 242+00 EASTERN CONNECTOR		200				
STA 268+00 - 271+00 EASTERN CONNECTOR		300				
STA 281+00 - 287+50 EASTERN CONNECTOR		650				
STA 281+50 - 284+00 EASTERN CONNECTOR		250				
STA 285+50 - 287+00 EASTERN CONNECTOR		150				
STA 18+50 - 21+35 SCHATULGA ROAD		285				
STA 18+00 - 22+00 SCHATULGA ROAD		685				
TOTALS	84	9981	19	4	15	

GRANULAR EMBANKMENT, INCL MATL & HAUL	
TOTAL (CY)	2,200*

*QUANTITY IS FOR ESTIMATION ONLY, VERIFY IN FIELD

CONSTRUCT AND REMOVE SEDIMENT BASIN TP 1	
LOCATION	EACH
STA 234+00 EASTERN CONNECTOR LT	1
STA 250+50 EASTERN CONNECTOR RT	1
STA 257+50 EASTERN CONNECTOR RT	1
STA 257+00 EASTERN CONNECTOR LT	1
STA 288+00 EASTERN CONNECTOR RT	1
STA 306+00 EASTERN CONNECTOR RT	1
TOTAL	6

TEMPORARY BARRICADES	
LOCATION	GA STD 9039 TIMBER TYPE BARRICADE
	LF
STA 309+36 EASTERN CONNECTOR	18
STA 309+34 EASTERN CONNECTOR	18
STA 102+91 MITCHELL ROAD	18
TOTAL	54

MAINTENANCE OF TEMPORARY SEDIMENT BASIN	
LOCATION	EACH
STA 234+00 EASTERN CONNECTOR LT	1
STA 250+50 EASTERN CONNECTOR RT	1
STA 257+50 EASTERN CONNECTOR RT	1
STA 257+00 EASTERN CONNECTOR LT	1
STA 288+00 EASTERN CONNECTOR RT	1
STA 306+00 EASTERN CONNECTOR RT	1
TOTAL	6

CONSTRUCTION EXITS		
LOCATION	CONST. EXIT	MAINTENANCE OF CONST. EXIT
	EACH	EACH
TOTAL	2	2

IRRIGATION SYSTEM	
STP00-8042-00(006)	LUMP SUM

PROPERTY AND EXISTING R/W LINE ———— R ————
 REQUIRED R/W LINE ———— G ———— F ————
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS BLA
 END LIMIT OF ACCESS ELA
 LIMIT OF ACCESS
 REQ'D R/W AND LIMIT OF ACCESS ———— III ————



03/08/2013	REVISED MAINT. OF TEMP DITCH CHECKS QUANTITY AND UNIT, AND PERMANENT GRASSING QUANTITY
NO.	DATE
	DESCRIPTION OF REVISION

EASTERN CONNECTOR FROM BUENA VISTA ROAD TO MACON ROAD/S.R. 22			
SUMMARY OF QUANTITIES			
DESIGNED:	CHECKED:	DATE:	6.01
DRAWN:	JOB NO. 2010.215	SCALE: AS SHOWN	SHEET
			REV

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE USE ON CONSTRUCTION