

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	M004697	7	15

REV. 9-18-2014

CULVERT REHABILITATION CONSISTS OF

085-5023-0 - SHOAL CREEK:

1. REMOVE DEBRIS FROM CHANNEL.
2. CORRECT EROSION/SCOUR ISSUES.

085-5024-0 - BURT CREEK:

1. CORRECT EROSION/SCOUR ISSUES AT INLET.

107-0030-0 - OPEN CREEK:

1. CORRECT EROSION/SCOUR ISSUES.
2. PRESSURE GROUT VOIDS IN BACKFILL.
3. ENCASE EXISTING FOOTINGS.

TRAFFIC DATA - 085-5023-0 & 085-5024-0

TRAFFIC-----ADT 1900 (2012)  
ADT 2850 (2032)  
DESIGN SPEED-----55 MPH

TRAFFIC DATA - 107-0030-0

TRAFFIC-----ADT 1120 (2010)  
ADT 1680 (2030)  
DESIGN SPEED-----55 MPH

EXISTING UTILITIES

OVERHEAD POWER LINE ( SR 136 @ SHOAL CREEK ) ----- AMICALDLA EMC

GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2013 EDITION AS MODIFIED BY CONTRACT DOCUMENTS.

REINFORCING STEEL - PLACE AND TIE ALL REINFORCING STEEL IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. DO NOT WELD REINFORCING STEEL.

TRAFFIC CONTROLS - TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH GEORGIA STANDARD 9102.

DIMENSIONS AND ELEVATIONS - VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO ORDERING MATERIALS OR BUILDING FORMS.

EPOXY RESIN ADHESIVE - APPLY EPOXY RESIN ADHESIVE TYPE II TO ALL HARDENED CONCRETE SURFACES JUST PRIOR TO POURING CONCRETE FOR NEXT STAGE OF CONSTRUCTION. SEE SECTION 886 OF THE GEORGIA STANDARD SPECIFICATIONS INCLUDE THE COST OF EPOXY ADHESIVE AND ITS APPLICATION IN THE OVERALL BID SUBMITTED.

SALVAGE MATERIAL - NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DOT.

INCIDENTAL ITEMS - INCLUDE THE COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF CLEANING AND BENDING OF EXISTING REINFORCEMENT, WATERPROOFING, JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

DEWATERING - ALL CONSTRUCTION TAKING PLACE WITHIN THE PIPE CULVERT SHALL BE PERFORMED DRY. THE COST OF CREEK DIVERSION AND DEWATERING SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

SHEET PILING - SEE SPECIAL PROVISION 999 FOR SHEET PILING REQUIREMENTS.

GABIONS - SEE SPECIAL PROVISION 999 FOR GABION REQUIREMENTS.

SUMMARY OF QUANTITIES - 085-5023-0

PAY ITEM NUMBER	QUANTITIES	UNIT	PAY ITEM
△ 600-0001	65	CY	FLOWABLE FILL
△ 603-1224	15	SY	STN GROUTED RIP RAP, 24 IN.
△ 603-2036	155	SY	STN DUMPED RIP RAP, TP 1, 36 IN.
△ 603-2181	18	SY	STN DUMPED RIP RAP, TP 3, 18 IN.
△ 603-7000	155	SY	PLASTIC FILTER FABRIC
△ 999-0043	112	LF	SHEET PILE
999-0045	1518	SF	GABION BASKETS
999-0046	4089	SF	GABION MATTRESS

SUMMARY OF QUANTITIES - 085-5024-0

PAY ITEM NUMBER	QUANTITIES	UNIT	PAY ITEM
603-2024	231	SY	STN DUMPED RIPRAP, TYPE 1, 24 IN.
603-7000	231	SY	PLASTIC FILTER FABRIC
999-0043	28	LF	SHEET PILE

SUMMARY OF QUANTITIES - 107-0030-0

PAY ITEM NUMBER	QUANTITIES	UNIT	PAY ITEM
500-3101	16	CY	CLASS "A" CONCRETE
△ 511-3000	LUMP	LS	SUBSTR. REINF. STEEL, CULVERT NO - 3 (967)
600-0001	2	CY	FLOWABLE FILL

 <b>Moreland Altabelli Associates, Inc.</b> 2211 Beaver Run Road Suite 190 Norcross, Georgia 30071 Tel.: (770) 263-5945		GEORGIA <b>DEPARTMENT OF TRANSPORTATION</b> ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES	
		GENERAL NOTES CULVERT REPAIR - SR 136 & SR 56 DAWSON & EMANUEL COUNTIES M004697	
DRAWING NO. 35-001 BRIDGE SHEET 1 OF 5		REVISIONS DATE 9-18-2014	SCALE : NONE MAY 2014
DESIGNED JAS DRAWN DAW	CHECKED GSJ DESIGN GROUP BMU	REVIEWED CBB APPROVED BFR	