

WORK CONSISTS OF

1. REMOVE ASPHALT OVERLAY ON BRIDGE.
2. CONCRETE DECK OVERLAY USING HYDRO-DEMOLITION.
3. REPLACEMENT OF EXPANSION JOINTS WITH EVAZOTE SEAL @ BENT 14.
4. REPLACEMENT OF EXPANSION JOINTS WITH SILICONE SEALANT AT BENTS 2-13.
5. ENCASE H - PILES.
6. REPAIR OF CONCRETE SPALLS ON SUBSTRUCTURE.
7. REPAIR OF CONCRETE CRACKS BY EPOXY PRESSURE INJECTION ON BEAMS.
8. REPAIR OF CONCRETE SPALLS ON BEAMS.
9. REPLACE EXISTING APPROACH SLAB.
10. MILLING AND OVERLAY OF ROADWAY APPROACHES.
11. PRESSURE WASH SURFACE OF TRAFFIC RAILING BARRIER.

EXISTING UTILITIES

TELEPHONE CONDUITS ----- ALLTEL CORPORATION

GENERAL NOTES

- SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2001 EDITION, AND 2008 SUPPLEMENTAL SPECIFICATIONS AS MODIFIED BY CONTRACT DOCUMENTS.
- CHAMFER - CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" UNLESS OTHERWISE NOTED.
- TRAFFIC CONTROLS - GA. STD. 9102 SHALL BE USED TO DIVERT TRAFFIC ON THE BRIDGE.
- EXISTING BRIDGE PLANS - ORIGINAL BRIDGE WIDENING PLANS MAY BE PURCHASED BY CONTACTING THE PLANS REPRODUCTION OFFICE AT (404) 347-0600. THE ORIGINAL BRIDGE PLANS ARE NOT AVAILABLE. THE BRIDGE WAS WIDENED UNDER PROJECT NUMBER BHF-052-2(13).
- 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 THE CONCRETE FOR THE NEXT STAGE OF CONSTRUCTION, SEE SECTION 886 OF THE GEORGIA DOT SPECIFICATIONS. INCLUDE THE COST OF EPOXY ADHESIVE AND ITS APPLICATION IN THE OVERALL BID SUBMITTED.
- EXISTING REINFORCEMENT - EXISTING REINFORCEMENT TO BE UTILIZED IN NEW CONSTRUCTION SHALL BE THOROUGHLY CLEANED OF CONCRETE SCALE AND RUST BEFORE BONDING INTO NEW CONSTRUCTION.
- PILE ENCASEMENT - ENCASE PILES AT BENTS 2 THRU 14 IN CONCRETE TO LIMITS SHOWN IN PLANS. ENCASEMENT SHALL BE IN ACCORDANCE WITH SECTION 547 OF THE GEORGIA DOT SPECIFICATIONS.
- GROOVED CONCRETE - GROOVE THE ENTIRE LENGTH OF THE BRIDGE TRANSVERSELY AS PER SUB-SECTION 500.3.05.T.9.C OF THE GEORGIA DOT SPECIFICATIONS.
- WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE OFFICE OF MATERIALS AND RESEARCH. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.

GENERAL NOTES CONT.

- EXISTING BRIDGE JOINTS - CLEAN EXISTING BRIDGE EXPANSION JOINTS AT BENTS 2 THRU 13 OF ALL DIRT, REFUSE, AND EXISTING SEALANT AS PER SUB-SECTIONS 461.3.05A OF THE GEORGIA DOT SPECIFICATIONS. SAW CUTTING OF CONCRETE AT JOINT SHALL NOT BE ALLOWED. SEAL JOINTS USING SILICONE SEALANT (TYPE D) AS PER SUB-SECTIONS 461.3.05.C AND 833.2.06 OF THE GEORGIA DOT SPECIFICATIONS. INCLUDE THE OF MATERIALS AND INSTALLATION 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.
- RESTRICTED TRAFFIC - THE OFFICE OF PERMITS AND ENFORCEMENT (404-651-9146) SHALL BE CONTACTED 14 DAYS PRIOR TO LANE CLOSURE SO THAT MOBILE HOMES OR OTHER LARGE LOADS MAY BE REDIRECTED.
- PRICE BID FOR TRAFFIC CONTROL - LUMP SUMP SHALL INCLUDE, BUT IS NOT LIMITED TO CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY SIGNING, PAVEMENT MARKINGS, BARRICADES, PRECAST CONCRETE MEDIAN BARRIERS, AND CHANNELIZING DEVICES REQUIRED FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION. ALL TEMPORARY SIGNING AND MARKING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" CURRENT EDITION AND/OR AS DIRECTED BY THE DESIGNER.
- UTILITIES - ANY DAMAGE THAT OCCURS TO EXISTING UTILITIES AS A RESULT OF REPAIR WORK SHALL BE REPAIRED AT NO EXPENSE TO THE STATE. SEE GEORGIA SPECIFICATION SUB-SECTION 107.21.
- SEQUENCE OF OPERATION - STAGE CONSTRUCTION WILL BE REQUIRED IN ORDER TO MAINTAIN TRAFFIC THROUGHOUT THE PROJECT. SEE "SPECIAL PROVISION SECTION 150 - TRAFFIC CONTROL".
- WORKING DRAWINGS - SUBMIT SHOP DRAWINGS FOR REVIEW TO THE BRIDGE MAINTENANCE UNIT.
- SPALL REPAIRS - REPAIR SPALLS IN BEAMS AND BENTS 13, 14 IN ACCORDANCE WITH SECTION 521 OF THE SPECIAL PROVISIONS. SPALL REPAIR SHALL BE DIRECTED BY THE ENGINEER. INCLUDE COST FOR THIS WORK IN PAY ITEM 521-PATCHING CONCRETE BRIDGE.
- EXISTING GUARDRAIL - PART OF THE EXISTING GUARDRAIL EACH SIDE OF THE ROAD AT BOTH APPROACHES SHALL BE REMOVED AND REPLACED AND DISPOSED OF BY THE CONTRACTOR. CONTRACTOR TO INSTALL THE "T" AND "W" BEAM GUARDRAIL IN ACCORDANCE WITH GA. STD. 1012C. TIE PROPOSED GUARDRAIL TO EXISTING.
- ROADWAY QUANTITIES - FOR SUMMARY OF ROADWAY QUANTITIES, SEE DRAWING NO. 9-01.

SUMMARY OF BRIDGE QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
449-1620	49	LF	LOW-DENSITY, CLOSED-CELL, X-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN-BLOWN SEAL, BR NO-1, BENT 14
500-0100	2505	SY	GROOVED CONCRETE
△ 519-0400	2614	SY	CONCRETE OVERLAY, PORTLAND CEMENT, VARB THK
521-3000	16	SF	PATCHING CONCRETE BRIDGE
528-0500	LUMP	LS	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS, BR NO - 1
547-2012	534	LF	PILE ENCASEMENT, 12 IN PILE

BRIDGE NO. 1



2835 BRANDYWINE ROAD
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(770) 936-8650

DATE	4-5-11
REVISIONS	
BY	AS
CHANGED	PAY ITEM

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

GENERAL NOTES
BRIDGE REHAB ON SR 11
OVER MIDDLE OCONEE RIVER
JACKSON COUNTY M004206

SCALE:		MARCH 2011
DESIGNED AS	CHECKED TQT	REVIEWED CBB
DRAWN AS	DESIGN GROUP BMU	APPROVED MLC