

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	INMHO-0285-01(354)	655	995

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.

CHAMFER - CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" UNLESS OTHERWISE NOTED.

TEMPORARY BARRIERS, METHOD 1 - PLACE TEMPORARY BARRIERS AS SHOWN ON THE PLANS AND GEORGIA STANDARD NOS. 4960 AND 4961 TO PROVIDE FOR 4 - 12'-0" TRAFFIC LANES. SUPPLY AND USE THE BARRIER IN ACCORDANCE WITH SECTION 620 OF THE GEORGIA DOT SPECIFICATIONS.

TRAFFIC CONTROLS - SEE ROADWAY PLANS FOR TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.

EXISTING BRIDGE PLANS - ORIGINAL BRIDGE PLANS MAY BE PURCHASED BY SUBMITTING A REQUEST ON THE GEORGIA DOT WEBSITE AT:

HTTP://WWW.DOT.GA.GOV/DOINGBUSINESS/RESEARCH/PAGES/ROADESIGNSEARCH.ASPX

THE ORIGINAL BRIDGE WAS BUILT UNDER PROJECT NUMBER I.285-1(42)117 (PROJECT ID NO. H007209) AND WAS WIDENED TO THE INSIDE UNDER PROJECT NUMBER I-FI-285-1(138)126 (PROJECT ID NO. 711141).

DIMENSIONS AND ELEVATIONS - VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO ORDERING MATERIALS OR BUILDING FORMS. LIGHT LINES INDICATE THE EXISTING STRUCTURE AND HEAVY LINES INDICATE THE NEW STRUCTURE.

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 - BEND EXISTING REINFORCEMENT TO BE UTILIZED IN NEW CONSTRUCTION IN A MANNER TO PROVIDE THE MAXIMUM LAP POSSIBLE OR AS SHOWN ON THE PLANS. THOROUGHLY CLEAN EXISTING REINFORCEMENT OF CONCRETE SCALE AND RUST BEFORE BONDING INTO NEW CONSTRUCTION.

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 TESTING. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.

SALVAGE OF EXISTING BRIDGE MATERIALS - ALUMINUM HANDRAIL AND POSTS ARE TO BE SALVAGED, DISASSEMBLED AND TRANSPORTED TO THE DISTRICT ONE STORAGE AREA LOCATED IN JEFFERSON, GA. THE HANDRAIL POSTS SHALL NOT BE CUT. UNLOAD THE SALVAGED COMPONENTS AS DIRECTED BY GEORGIA DOT PERSONNEL. NOTIFY THE ASSISTANT DISTRICT ENGINEER, MAINTENANCE, DISTRICT ONE TWO WEEKS PRIOR TO DELIVERY.

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.

DESIGN DATA

SPECIFICATIONS ----- AASHTO 17TH EDITION, 2002

CONCRETE: BARRIER ----- CLASS AA, $f'_c = 3,500$ PSI

REINFORCEMENT STEEL ----- GRADE 60, $f_y = 60,000$ PSI

WORK CONSISTS OF

REMOVAL PARAPET ----- SPECIAL DESIGN

CONSTRUCTION OF REPLACEMENT BARRIER ----- SPECIAL DESIGN

BAR BENDING DETAILS ----- GA. STD. 3901 (8-69)

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
433-1300	12	SY	REINF. CONC. APPROACH SLAB, INCL. BARRIER
449-1350	133	LF	PREFORMED SILICONE JOINT SEAL, BR NO - 2, BENT NO - 2
449-1350	134	LF	PREFORMED SILICONE JOINT SEAL, BR NO - 2, BENT NO - 3
461-4000	270	LF	SEALING BRIDGE JOINTS, TP D
500-2100	398	LF	CONCRETE BARRIER
500-3200	10	CY	CLASS B CONCRETE
504-0600	17	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONC
514-1000	LUMP	LS	EPOXY COATED SUPERSTR REINF STEEL, BR NO. - 2 (4236)
521-3000	10	SF	PATCHING CONCRETE BRIDGE
540-1202	LUMP	LS	REMOVAL OF PARTS OF EXISTING BRIDGE, BR NO. - 2

BRIDGE NO. 2

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

GENERAL NOTES
I-285 OVER SHOAL CREEK
DEKALB COUNTY INMHO-0285-01(354)

NO SCALE DECEMBER 2013

DRAWING NO.
35-030
BRIDGE SHEET
2 OF 4

DATE	
REVISIONS	
BY	

DESIGNED DDF	CHECKED JH-D	REVIEWED DLC/WMD
DRAWN DDF	DESIGN GROUP DDF	APPROVED BFR

1 INCH WHEN PRINTED FULL SIZE

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