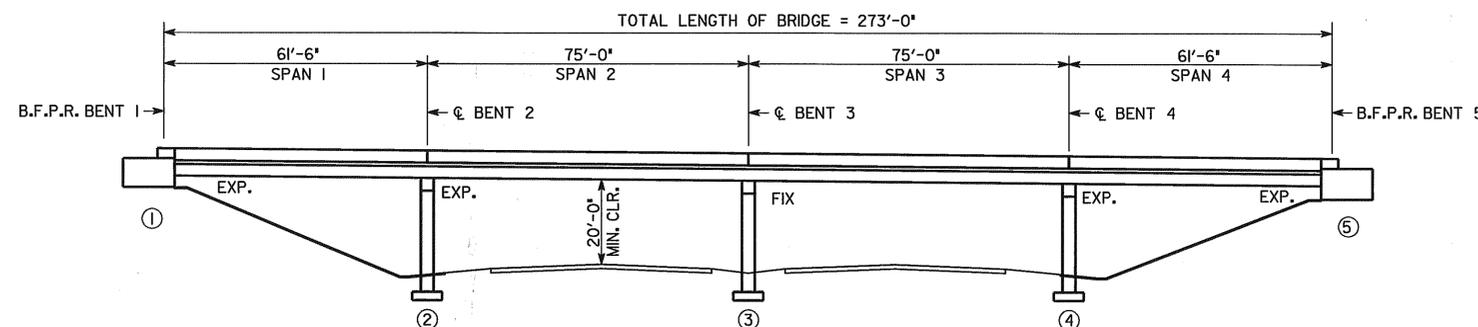
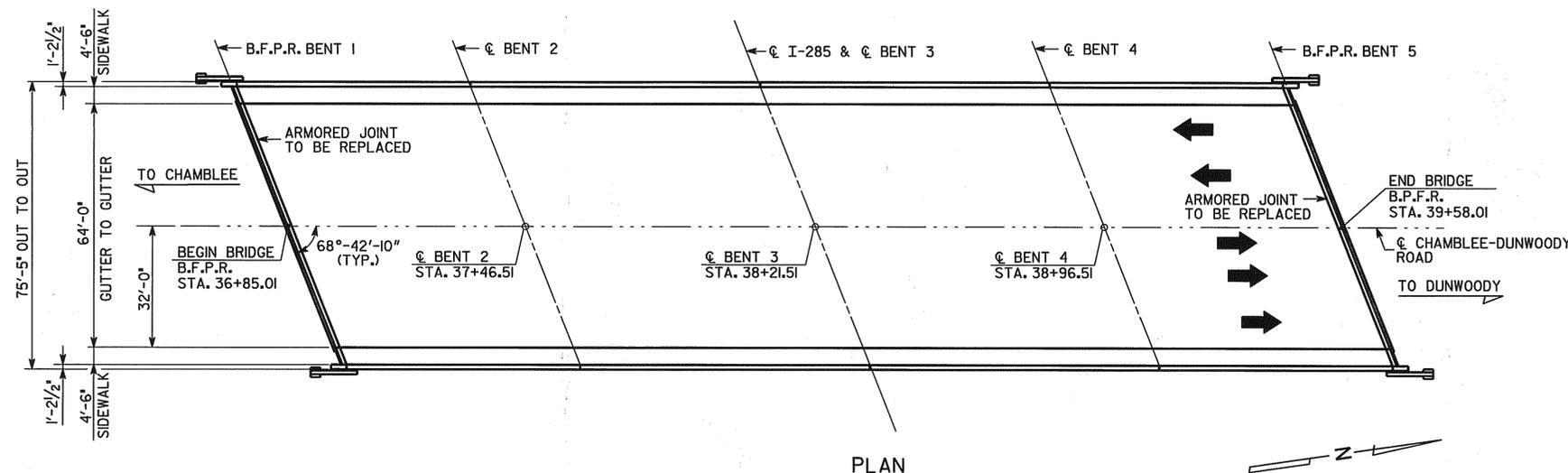


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M002-00 (I36) CT 2	6	24

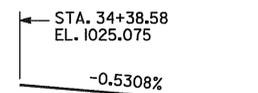
GENERAL NOTES

- SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2001 EDITION, AS MODIFIED BY CONTRACT DOCUMENTS.
- REINFORCING STEEL - ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT BE PERMITTED.
- CHAMFER - ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4 INCH UNLESS OTHERWISE NOTED.
- PROTECTIVE PLATFORMS - PROTECTIVE PLATFORMS WILL BE REQUIRED AT THIS SITE, SEE SECTION 510 OF THE GEORGIA DOT SPECIFICATIONS. CONTRACTOR SHALL MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 20'-0" ABOVE I-285.
- TRAFFIC CONTROLS - SEE SPECIAL PROVISIONS FOR TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.
- EXISTING BRIDGE PLANS - PLANS FOR EXISTING BRIDGE MAY BE PURCHASED BY CONTACTING THE PLANS REPRODUCTION OFFICE AT (404) 656-5401. THE ORIGINAL BRIDGE WAS BUILT UNDER PROJECT NUMBER I-285-(17) 94 AND WAS WIDENED UNDER PROJECT NUMBER M-9260 (1).
- DIMENSIONS AND ELEVATIONS - ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR BUILDING FORMS.
- EPOXY RESIN ADHESIVE - EPOXY RESIN ADHESIVE TYPE II SHALL BE APPLIED 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. COST OF EPOXY ADHESIVE AND ITS APPLICATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
- EXISTING REINFORCEMENT - EXISTING REINFORCEMENT TO BE UTILIZED IN NEW CONSTRUCTION SHALL BE BENT IN A MANNER TO PROVIDE THE MAXIMUM LAP POSSIBLE OR AS SHOWN ON THE PLANS. EXISTING REINFORCEMENT SHALL BE THOROUGHLY CLEANED 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 GEORGIA DOT OFFICE OF MATERIALS AND RESEARCH. ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES SHALL BE USED FOR MANUAL SHIELDED METAL ARC WELDING.
- SALVAGE MATERIAL - NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DEPARTMENT OF TRANSPORTATION.
- INCIDENTAL ITEMS - COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS SHALL BE INCLUDED 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.
- EDGE BEAMS - EXISTING EDGE BEAMS AT BENTS 1 AND 5 SHALL BE REPLACED.
- EXISTING ARMORED JOINTS - EXISTING ARMORED JOINTS AT BENTS 1 & 5 SHALL BE REMOVED AND REPLACED WITH EXPANSION JOINTS.
- REMOVAL OF PARTS OF EXISTING BRIDGE - COST FOR REMOVAL OF PORTIONS OF EXISTING DECK SLAB, EDGE BEAMS AND TOP OF BACKWALLS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 540 REMOVAL OF PARTS OF EXISTING BRIDGE.
- UTILITY HANGERS - EXISTING UTILITY HANGERS CONNECTED TO PORTIONS OF THE DECK TO BE REMOVED SHALL BE RETAINED AND RE-INSTALLED WITH THE NEW DECK. INSERTS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
- EXISTING UTILITIES - EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.



EXISTING UTILITIES

- GAS MAIN ----- ATLANTA GAS LIGHT COMPANY
- TELEPHONE CONDUITS ----- BELLSOUTH
- WATER MAIN ----- DEKALB COUNTY
- ELECTRICAL CONDUIT ----- GDOT



GRADE DATA

(FROM EXISTING BRIDGE PLANS)

WORK CONSISTS OF

REMOVAL OF EXISTING ARMORED JOINTS, REPLACEMENT OF THE EDGE BEAMS, MODIFICATION OF THE BACKWALLS, AND INSTALLATION OF NEW EXPANSION JOINTS AT BENTS 1 AND 5.

DESIGN DATA

- SPECIFICATIONS ----- AASHTO 1996 INCLUDING 1997 THROUGH 2002 INTERIMS
- TYPICAL HS20-44 AND/OR MILITARY LOADING ----- IMPACT INCLUDED
- FUTURE PAVING ALLOWANCE ----- 30 LBS PER SQ FT
- CONCRETE: 24 HOUR ACCELERATED STRENGTH ----- $f_c = 3,500$ PSI
- REINFORCEMENT STEEL ----- GRADE 60, $f_y = 60,000$ PSI

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
449-1620	160	LF	LOW-DENSITY, CLOSED-CELL, X-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN-BLOWN SEAL, BR NO-1, BENT NO-1
449-1620	160	LF	LOW-DENSITY, CLOSED-CELL, X-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN-BLOWN SEAL, BR NO-1, BENT NO-5
504-0600	24	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONC
511-3000	LUMP	LS	SUPERSTR REINF STEEL, BR NO-1 (5080)
540-1202	LUMP		REMOVAL OF PARTS OF EXISTING BR, BR NO-1

EXISTING BRIDGE SERIAL NO. 089-0194-0
 EXISTING BRIDGE ID NO. 089-09260M-004.85N
 PROJECT PI NO. M002136

BRIDGE NO. 1

JBT J.B. TRIMBLE, INC.
 6445 Powers Ferry Rd.
 Atlanta GA 30339
 (770) 952-1022

GEORGIA
DEPARTMENT OF TRANSPORTATION
 OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 7 BRIDGE REPAIR (DECK REHABILITATION)
 CR 5156 (CHAMBLEE DUNWOODY RD) OVER I-285
 PLAN AND ELEVATION

DEKALB COUNTY NHS-M002-00 (I36)

SCALE: NO SCALE U.N.O.

APRIL 2004

DATE	REVISIONS	BY

BRIDGE SHEET
 1 OF 2

DESIGNED PJC	CHECKED GLE	REVIEWED EHG
DRAWN ITD	DESIGN GROUP MAINTENANCE	APPROVED STH