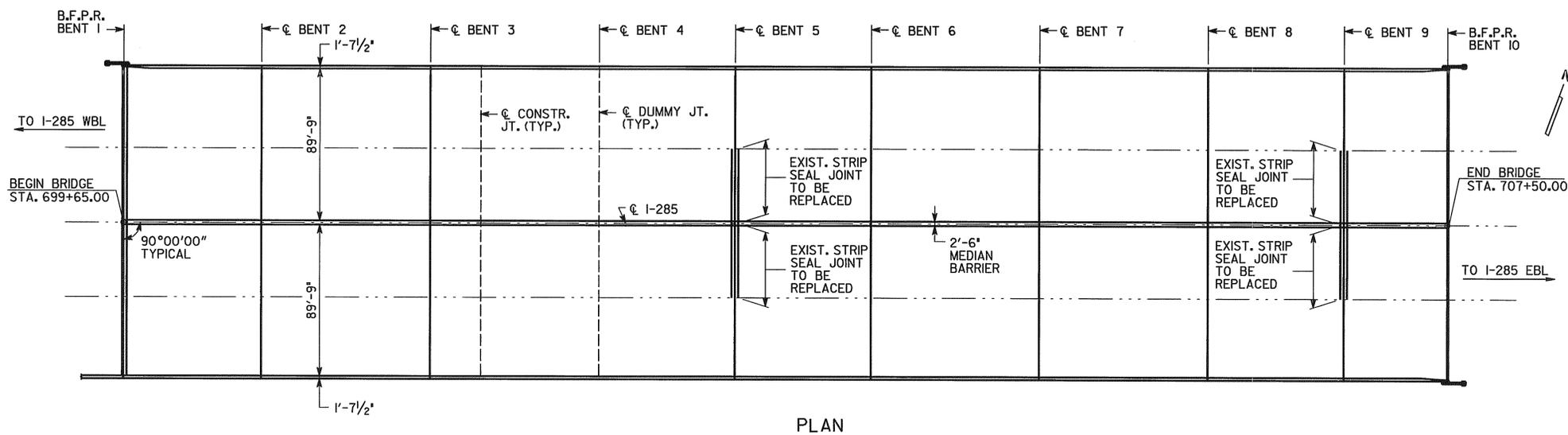
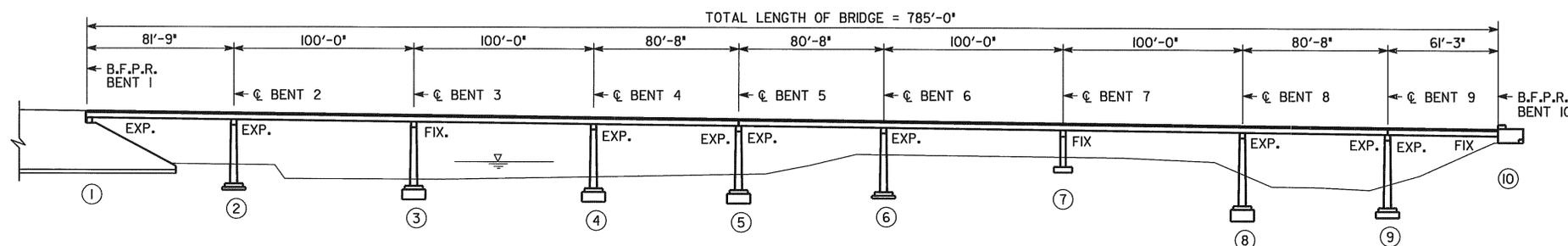


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-M002-00 (662)	16	26



PLAN



ELEVATION

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 3/8 INCH UNLESS OTHERWISE NOTED.
- 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 G.D.O.T. PROJECT NUMBER I-285-1(16)88. THE BRIDGE WAS WIDENED UNDER G.D.O.T. PROJECT NUMBER FI-285-1(84)88 AND IR-285-1(280) AND JOINTS WERE REPLACED UNDER G.D.O.T PROJECT NUMBER IM-00MS (257).
- DIMENSIONS AND ELEVATIONS - ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR BUILDING FORMS.
- 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 5 AND 9 (INSIDE LANES) SHALL BE REPLACED.
- EXISTING STRIP SEAL JOINTS - EXISTING STRIP SEAL JOINTS AT BENTS 5 AND 9 (INSIDE LANES) SHALL BE REMOVED AND REPLACED WITH NEW STRIP SEAL JOINTS.
- REMOVAL OF PARTS OF EXISTING BRIDGE - COST FOR REMOVAL OF PORTIONS OF EXISTING DECK SLAB, EDGE BEAMS AND JOINTS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 540 REMOVAL OF PARTS OF EXISTING BRIDGE.
- PAINTING - ANY DAMAGE TO THE PAINT OF THE EXISTING STRUCTURAL STEEL SHALL BE REPAIRED USING SYSTEM VI PAINT SYSTEM. ALL PAINTING SHALL BE IN ACCORDANCE WITH SECTION 535 OF THE GEORGIA DOT SPECIFICATIONS. THE COST OF PAINTING SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
443-1000	1	EA	ELASTOMERIC PROFILE BRIDGE JOINT SEALS, BR NO - 4, BENT NO - 5L
443-1000	1	EA	ELASTOMERIC PROFILE BRIDGE JOINT SEALS, BR NO - 4, BENT NO - 5R
443-1000	1	EA	ELASTOMERIC PROFILE BRIDGE JOINT SEALS, BR NO - 4, BENT NO - 9L
443-1000	1	EA	ELASTOMERIC PROFILE BRIDGE JOINT SEALS, BR NO - 4, BENT NO - 9R
504-0600	21	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONC
511-3000	LUMP	LS	SUPERSTR REINF STEEL, BR NO-4 (3500)
540-1202	LUMP		REMOVAL OF PARTS OF EXISTING BR, BR NO-4

WORK CONSISTS OF

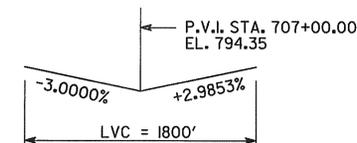
REMOVAL OF EXISTING EDGE BEAMS AND INSTALLATION OF NEW STRIP SEAL JOINTS (INSIDE LANES) AT BENTS 5 AND 9.

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

EXISTING UTILITIES

NONE



GRADE DATA
(FROM EXISTING BRIDGE PLANS)

EXISTING BRIDGE SERIAL NO.	067-0109-0
EXISTING BRIDGE ID NO.	067-00407D-021.43C
PROJECT PI NO.	M002662

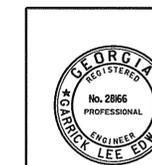
BRIDGE NO. 4

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)
 I-285 OVER CHATTAHOOCHEE RIVER
 PLAN AND ELEVATION
 COBB COUNTY CSNHS-M002-00 (662)

SCALE: NO SCALE U.N.O. APRIL 2004



BRIDGE SHEET
1 OF 2

DATE	REVISIONS	BY

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