

**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.
- 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 EXISTING BRIDGE WAS BUILT UNDER PROJECT NUMBER I-ID-285-1 (148) CT 6.
- EXISTING MODULAR JOINT - EXISTING MODULAR JOINT SHALL BE REMOVED AND REPLACED WITH A MODULAR EXPANSION JOINT, SEE SPECIAL PROVISION 447
- 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.
- 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.
- SHOP DRAWINGS - ALL SHAP DRAWINGS FOR THIS BRIDGE SHALL BE SUBMITTED TO THE DOT OFFICE OF BRIDGE MAINTENANCE FOR REVIEW.

**DESIGN DATA**

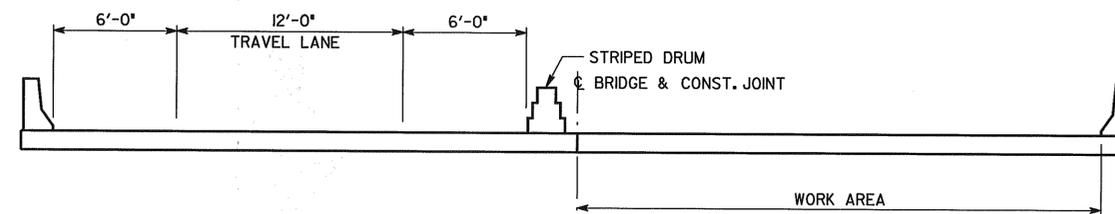
SPECIFICATIONS ----- AASHTO 1996 INCLUDING 1997 THROUGH 2002 INTERIMS  
 TYPICAL HS20-44 AND/OR MILITARY LOADING ----- IMPACT INCLUDED  
 FUTURE PAVING ALLOWANCE ----- 30 LBS PER SQ FT  
 CONCRETE: 24 HOUR ACCELERATED STRENGTH -----  $f_c = 3,500$  PSI  
 REINFORCEMENT STEEL ----- GRADE 60,  $f_y = 60,000$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

**SUMMARY OF QUANTITIES**

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
447-1010	1	EA	MODULAR EXPANSION JOINT, ABUTMENT 5-14, BR NO-2
504-0600	6	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONC
511-3000	LUMP	LS	SUPERSTR REINF STEEL, BR NO-2 ( 610 )
540-1202	LUMP		REMOVAL OF PARTS OF EXISTING BR, BR NO-2

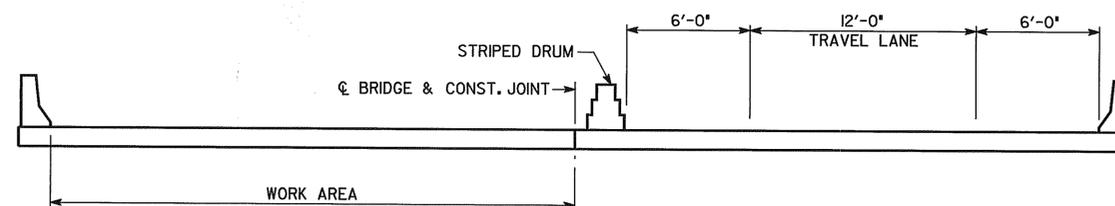
**EXISTING UTILITIES**

NONE



**STAGE I**

1. INSTALL TRAFFIC CONTROL SIGNS AND PLACE STRIPED DRUMS.
2. CLOSE RIGHT SIDE OF RAMP.
3. MAINTAIN TRAFFIC ON LEFT SIDE.
4. REPLACE BRIDGE JOINT IN WORK AREA.
5. REOPEN ALL LANES TO TRAFFIC.



**STAGE II**

**STAGE II**

1. INSTALL TRAFFIC CONTROL SIGNS AND PLACE STRIPED DRUMS.
2. CLOSE LEFT SIDE OF RAMP.
3. MAINTAIN TRAFFIC ON RIGHT SIDE.
4. REPLACE BRIDGE JOINT IN WORK AREA.
5. REOPEN ALL LANES TO TRAFFIC.

BRIDGE NO. 2

<b>J.B. TRIMBLE, INC.</b> 6445 Powers Ferry Rd. Atlanta GA 30339 (770) 952-1022			
		GEORGIA <b>DEPARTMENT OF TRANSPORTATION</b> OPERATIONS DIVISION-OFFICE OF MAINTENANCE	
DISTRICT 7 BRIDGE REPAIR (DECK REHABILITATION) RAMP I-85 SB TO I-285 EB GENERAL NOTES & STAGING DEKALB COUNTY		NHS-M002-00 (136)	
SCALE: NO SCALE U.N.O.		APRIL 2004	
DESIGNED	PJC	CHECKED	GLE
DRAWN	ITD	DESIGN GROUP	MAINTENANCE
REVIEWED	EHG	APPROVED	STH

BRIDGE SHEET  
2 OF 3

DATE	REVISIONS	BY