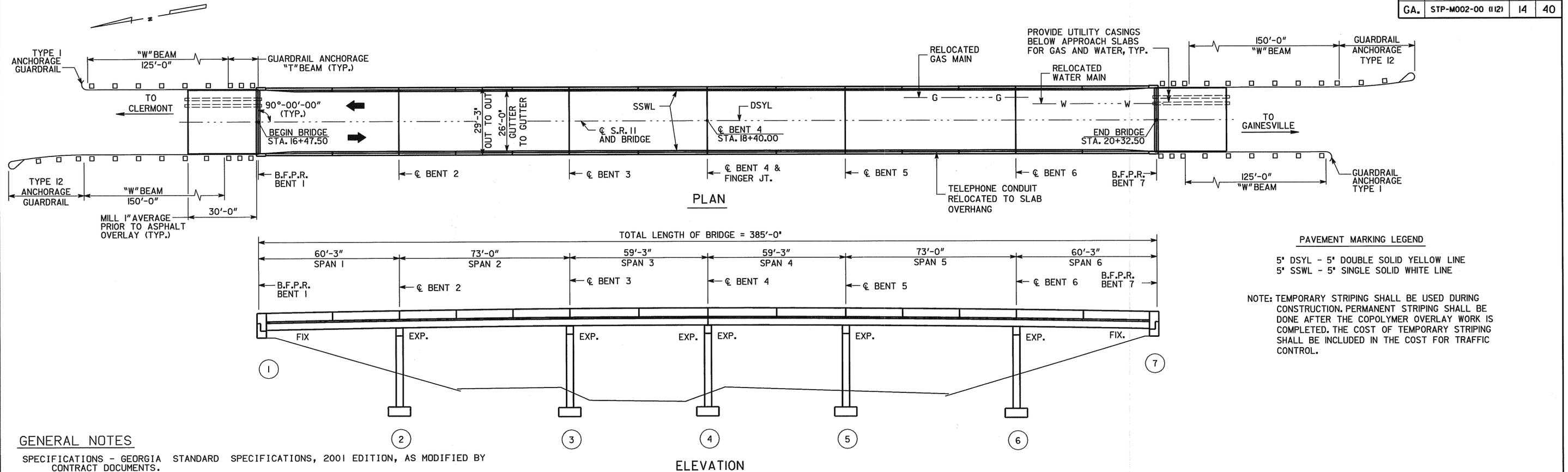


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-M002-00 (112)	14	40



**PAVEMENT MARKING LEGEND**

5' DSYL - 5' DOUBLE SOLID YELLOW LINE  
5' SSWL - 5' SINGLE SOLID WHITE LINE

NOTE: TEMPORARY STRIPING SHALL BE USED DURING CONSTRUCTION. PERMANENT STRIPING SHALL BE DONE AFTER THE COPOLYMER OVERLAY WORK IS COMPLETED. THE COST OF TEMPORARY STRIPING SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL.

**GENERAL NOTES**

- SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2001 EDITION, AS MODIFIED BY CONTRACT DOCUMENTS.
- WORKING DRAWINGS - WHEN SUBMITTING SHOP DRAWINGS FOR THIS PROJECT TO THE D.O.T. GENERAL OFFICE FOR REVIEW, THEY SHALL BE SENT TO THE OFFICE OF BRIDGE MAINTENANCE.
- 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 - ROAD TO BE CLOSED DURING BRIDGE CONSTRUCTION. SEE ROADWAY PLANS AND SPECIAL PROVISIONS FOR DETOUR, 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 US ARMY CORPS OF ENGINEERS FILE NO. A-24-6-489.
- 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 E70X (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.
- EXISTING FINGER JOINTS - EXISTING FINGER JOINTS TO REMAIN SHALL BE SHIMMED UP TO MATCH THE GRADE OF THE NEW DECK PANELS AS SHOWN ON PLANS. COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

**GENERAL NOTES (CON'T)**

- COPOLYMER OVERLAY - AFTER ALL DECK PANEL AND BARRIER WORK IS COMPLETE, THE ENTIRE SURFACE AREA OF THE BRIDGE DECK SHALL BE OVERLAYED WITH A TWO-PART EPOXY-URETHANE CO-POLYMER BRIDGE DECK OVERLAY. THE OVERLAY SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- REMOVAL OF PARTS OF EXISTING BRIDGE - COST FOR REMOVAL OF PORTIONS OF EXISTING DECK SLAB, BARRIER, SAFETY CURB AND BACKWALLS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 540 REMOVAL OF PARTS OF EXISTING BRIDGE.
- 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.
- 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.
- DECK PANELS - CONTRACTOR SHALL FURNISH AND INSTALL DECK PANELS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THIS WORK INCLUDES ALL STEEL GRID DECK COMPONENTS, LEVELING DEVICES, AND PRECAST CONCRETE. COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR "COMPOSITE STEEL GRID DECK WITH PRECAST CONCRETE SLAB".
- DECK GRINDING - DECK PANELS SHALL BE FURNISHED WITH AN ADDITIONAL 1/2" OF OVER-FILL IN ACCORDANCE WITH THE SPECIAL PROVISIONS. AFTER ALL CLOSURE POURS ARE CURED, THE NEW SECTIONS OF DECK SHALL BE GROUND SMOOTH IN ACCORDANCE WITH THE SPECIAL PROVISIONS. ALL CONCRETE DIMENSIONS AND REINFORCEMENT CLEARANCES SHOWN ARE THE MINIMUM REQUIRED AFTER DECK GRINDING IS COMPLETE.
- PRECAST BARRIER - CONTRACTOR SHALL FURNISH AND INSTALL PRECAST BARRIER IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THIS WORK INCLUDES FURNISHING AND INSTALLING ALL PRECAST CONCRETE, REINFORCING STEEL, EMBED PLATES, SHEAR PLATES, EMBED ANGLES, STUDS AND ANCHOR RODS. COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR "CONCRETE PARAPET, SPCL DESIGN".
- UTILITY HANGERS - EXISTING UTILITY HANGERS CONNECTED TO PORTIONS OF THE EXISTING BRIDGE DECK TO BE REMOVED SHALL BE RETAINED AND STORED FOR PICK-UP BY RESPECTIVE UTILITY OWNERS. ALL INSERTS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. INSERTS SHALL BE GRINNELL FIGURE 282 OR APPROVED EQUAL. COST OF FURNISHING AND INSTALLING INSERTS SHALL BE INCLUDED IN OVERALL BID SUBMITTED. ALL OTHER COMPONENTS OF HANGER ASSEMBLIES SHALL BE FURNISHED AND INSTALLED BY UTILITY OWNER.
- WATER AND GAS MAIN ATTACHMENT - WATER AND GAS MAIN PIPES, ROLLERS, KEEPER PLATES AND SECURITY RODS SHALL BE FURNISHED AND INSTALLED BY THE UTILITY OWNER. ALL OTHER COMPONENTS NECESSARY FOR THE ATTACHMENTS, INCLUDING THE DOUBLE CHANNEL SUPPORTS, FILL PLATES, GUSSET PLATES, AND THE STEEL CASING THAT IS REQUIRED AT THE BRIDGE ENDS, SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AND THE COST SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

**GENERAL NOTES (CON'T)**

STRUCTURAL STEEL - STRUCTURAL STEEL FOR JOINT SHIM PLATES AND UTILITY SUPPORTS SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR "STRUCTURAL STEEL".

EXISTING BRIDGE SERIAL NO.	139-0006-0
EXISTING BRIDGE ID NO.	139-00011D-015.69N
PROJECT PI NO.	M002112

BRIDGE NO. 2

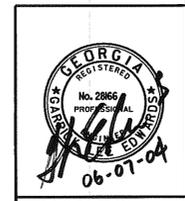
**JBT J.B. TRIMBLE, INC.**  
6445 Powers Ferry Rd.  
Atlanta GA 30339  
(770) 952-1022

GEORGIA  
**DEPARTMENT OF TRANSPORTATION**  
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 1 BRIDGE REPAIR (DECK REPLACEMENT)  
S.R. 11 (BELLS MILL BRIDGE) OVER  
EAST FORK LITTLE RIVER  
PLAN AND ELEVATION

HALL COUNTY STP-M002-00 (112)

SCALE: AS SHOWN APRIL 2004



DATE	
REVISIONS	
BY	

BRIDGE SHEET  
1 OF 7

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