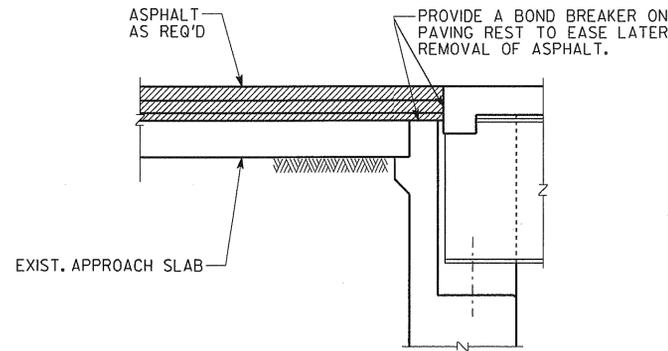
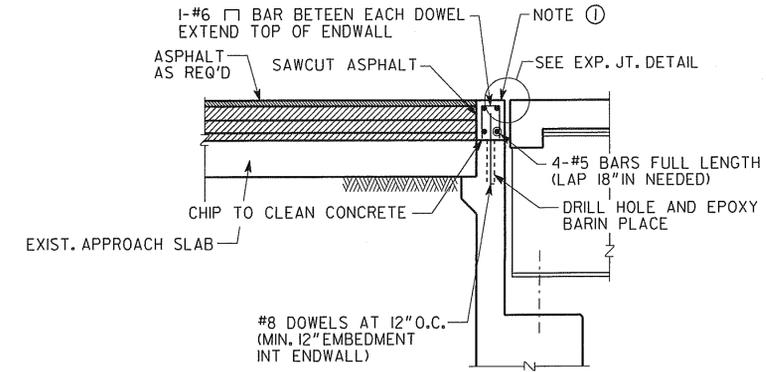


GENERAL NOTES

- SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, <2001 EDITION>, AS MODIFIED BY CONTRACT DOCUMENTS.
- REINFORCING STEEL - ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDING WITH THE GEORGIA STANDARD SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT BE PERMITTED.
- CHAMFER - ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4 INCH UNLESS OTHERWISE NOTED.
- EXISTING BRIDGE PLANS-PLANS FOR THE EXISTING BRIDGE MAY BE PURCHASED BY CONTACTING THE PLANS REPRODUCTION OFFICE AT (404) 656-5401. THE EXISTING BRIDGE WAS BUILT UNDER G.D.O.T. PROJECT NUMBER 175-3(40)284CT.3.
- 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 POUR THE CONCRETE FOR THE NEXT STAGE OF CONSTRUCTION. SEE SECTION 886 OF THE GEORGIA STANDARD SPECIFICATIONS. COST OF EPOXY ADHESIVE AND ITS APPLICATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTAL.
- EXISTING REINFORCEMENT-ANY 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.
- EXISTING SLOPE PAVING-CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGING THE EXISTING SLOPE PAVING. ANY DAMAGE THAT OCCURS TO THE SLOPE PAVING SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- WELDING CERTIFICATION-ALL WELDING ON GEORGIA D.O.T. PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE GEORGIA D.O.T. OFFICE OF MATERIALS AND RESEARCH. ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES SHALL BE USED FOR MANUAL SHIELDED METAL ARC WELDING.
- EXISTING BRIDGE JOINTS-EXISTING BRIDGE JOINT SEALS AT BENTS 1, 2, 4 AND 5 SHALL BE REMOVED AND REPLACED. REMAINING EXISTING BRIDGE JOINTS SHALL BE CLEANED OF ALL DIRT, REFUSE, AND EXISTING SEALANT AND SEALED LOW DENSITY POLYETHYLENE SEAL AS PER SECTION 449 OF THE GEORGIA STANDARD SPECIFICATIONS. COST OF MATERIALS AND INSTALLATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
- JACKING OF EXISTING BRIDGE-EXISTING STRUCTURE SHALL BE RAISED APPROXIMATELY 8 3/8" TO PROVIDE 17'-0" MINIMUM VERTICAL CLEARANCE OVER I-75. SEE SPECIAL PROVISIONS.
- SALVAGE MATERIAL-NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DEPARTMENT OF TRANSPORTATION.
- REMOVAL OF EXISTING BRIDGE-COST OF REMOVAL OF PORTIONS OF THE ENDWALLS AND WINGWALLS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 518-RAISE EXISTING BRIDGE.
- TEMPORARY BARRIERS, METHOD 3-TEMPORARY BARRIERS SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER.
- 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 TEMPORARY SHORING, EPOXY RESIN ADHESIVE, CLEANING AND BENDING OF EXISTING REINFORCEMENT, AND OTHER ITEMS NECESSARY TO COMPLETE THE WORK.
- UTILITIES-THE CONTRACTOR SHALL COORDINATE WITH THE GAS AND TELEPHONE UTILITY OWNERS TO DISCONNECT THOSE UTILITIES PRIOR TO JACKING THE BRIDGE AND TO RE-CONNECT THEM AFTER THE BRIDGE IS RAISED.

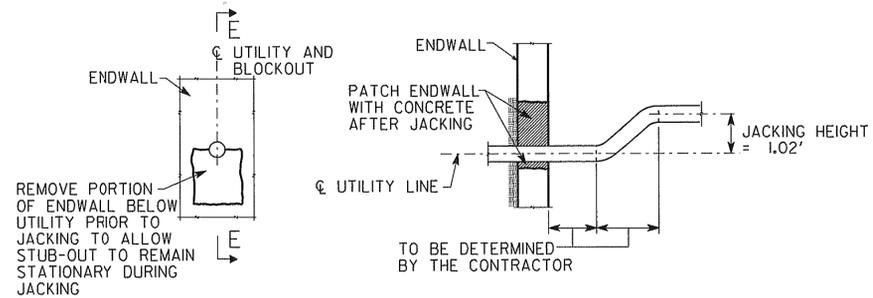


SECTION DURING JACKING



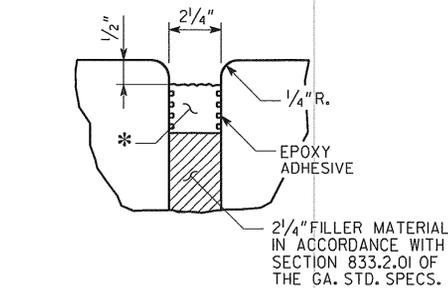
SECTION AFTER JACKING

① USE 24 HOUR ACCELERATED STRENGTH CONCRETE.



UTILITY LINE ADJUSTMENT SCHEMATIC

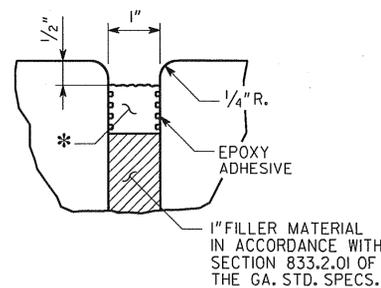
NOTE: UTILITY RE-CONNECTION HARDWARE OR WELDS NOT SHOWN (TO BE DETERMINED BY UTILITY OWNER)



2 1/4" EXPANSION JOINT DETAIL

(BENTS 2 AND 4)

* SEAL PER SECTION 449.2.D OF THE GA. STD. SPECS.



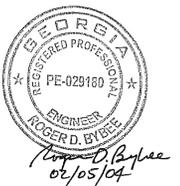
1" EXPANSION JOINT DETAIL

(ABUTMENTS 1 AND 5)

* SEAL PER SECTION 449.2.D OF THE GA. STD. SPECS.

JT. PLAN DIM.*	DIM. @ 30°F	DIM. @ 90°F
3/4"	1/8"	3/8"
1"	1/2"	1/2"
1 3/4"	2"	1 1/2"
2 1/4"	2 1/16"	1 9/16"
2 5/8"	3 1/16"	2 3/16"
3"	3 1/2"	2 1/2"

* DENOTES: JOINT DIMENSION AT 60°F



BRIDGE NO. 3

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

JACKING DETAILS
WADE GREEN ROAD OVER I-75
COBB CO. NHS-M001-00(995)

SCALE: NONE FEBRUARY 2004

G S & P
GRESHAM
SMITH AND
PARTNERS

BRIDGE SHEET
2 OF 4

DATE			
REVISIONS			
BY			
DESIGNED	RDB	CHECKED	RDB
DRAWN	RCP	DESIGN GROUP	APPROVED
			REL