

GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2013 EDITION, AS MODIFIED BY CONTRACT DOCUMENTS.

REINFORCING STEEL - PLACE AND TIE ALL REINFORCING STEEL IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. DO NOT WELD REINFORCING STEEL.

CHAMFER - CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" UNLESS OTHERWISE NOTED.

TEMPORARY SHORING - INCLUDE THE COST OF TEMPORARY SHORING AS NECESSARY FOR BRIDGE CONSTRUCTION IN THE OVERALL BID SUBMITTED.

TEMPORARY BARRIERS, METHOD 2 - PLACE TEMPORARY BARRIERS AS SHOWN ON THE PLANS AND GEORGIA STANDARD NO. 4960 TO PROVIDE FOR 2 - 12'-0" TRAFFIC LANES. SUPPLY AND USE THE BARRIER IN ACCORDANCE WITH SECTION 620 OF THE GEORGIA DOT SPECIFICATIONS.

TRAFFIC CONTROLS - SEE ROADWAY PLANS FOR TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.

EXISTING BRIDGE PLANS - ORIGINAL BRIDGE PLANS MAY BE PURCHASED BY SUBMITTING A REQUEST ON THE GEORGIA DOT WEBSITE AT:
[HTTP://WWW.DOT.GA.GOV/DOINGBUSINESS/RESEARCH/PAGES/ROADDESIGNSEARCH.ASPX](http://www.dot.ga.gov/doingbusiness/research/pages/roaddesignsearch.aspx)
 ORIGINAL BRIDGE PLANS FOR THE WEST BOUND BRIDGE ARE NOT AVAILABLE. ORIGINAL BRIDGE PLANS FOR THE EAST BOUND BRIDGE WAS BUILT UNDER PROJECT NUMBER SAP-1645(8) AND WAS RECONSTRUCTED UNDER PROJECT NUMBER RR()PR3368(1).

PLAN DRIVING OBJECTIVE - SEE SUBSTRUCTURE DETAILS.

GENERAL NOTES CONTD.

EPOXY RESIN ADHESIVE - APPLY EPOXY RESIN ADHESIVE TYPE II 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. INCLUDE THE COST OF EPOXY ADHESIVE AND ITS APPLICATION IN THE OVERALL BID SUBMITTED.

WAITING PERIOD - DO NOT BEGIN WORK AT BENTS 1 AND 4 UNTIL THE COMPLETED END FILLS HAVE BEEN IN PLACE FOR AN ESTIMATED PERIOD OF 30 DAYS.

SMOOTH DOWEL BARS - PLACE SMOOTH DOWEL BARS IN FORMED 3" DIAMETER X 12" DEEP HOLES AND GROUT IN PLACE SIMILAR TO ANCHOR BOLTS, SEE SUB-SECTION 501.3.05.B.3 OF THE GEORGIA DOT SPECIFICATIONS. STIRRUPS MAY BE SHIFTED SLIGHTLY TO CLEAR FORMED HOLES.

UTILITY HANGERS - FURNISH AND INSTALL CONCRETE INSERTS. USE ANVIL FIGURE 282, AAA TECHNOLOGY FIGURE 912 OR APPROVED EQUAL CONCRETE INSERTS. INCLUDE THE COST OF FURNISHING AND INSTALLING CONCRETE INSERTS IN THE OVERALL BID SUBMITTED. ALL OTHER COMPONENTS OF HANGER ASSEMBLIES SHALL BE FURNISHED AND INSTALLED BY UTILITY OWNER.

WATER/SEWER MAIN HANGERS - PIPE ROLL SUPPORT ASSEMBLIES AND KEEPER STRAPS SHALL BE FURNISHED AND INSTALLED BY THE UTILITY OWNER. FURNISH AND INSTALL ALL OTHER COMPONENTS OF HANGER ASSEMBLIES AND INCLUDE THE COST IN THE OVERALL BID SUBMITTED.

STANDARD PLAN MODIFICATION - THE APPROACH SLAB STANDARD SHALL BE MODIFIED TO INCREASE THE 3/4 INCH EXPANSION JOINT SHOWN BETWEEN THE APPROACH SLAB AND THE BACK FACE PAVING REST AND END POST TO 1 1/2 INCHES BENT 1 ONLY. SEE ROADWAY PLANS FOR APPROACH SLAB PAYMENT.

GROOVED CONCRETE - GROOVE THE ENTIRE LENGTH OF THE BRIDGE TRANSVERSELY AS PER SUB-SECTION 500.3.05.T.9.C OF THE GEORGIA DOT SPECIFICATIONS.

RIDING QUALITY - THE FINISHED BRIDGE DECK AND APPROACH SLABS SHALL MEET THE RIDING QUALITY REQUIREMENTS AS SPECIFIED IN SUB-SECTION 500.3.06.E OF THE GEORGIA DOT SPECIFICATIONS FOR STATE ROUTES WITH FOUR LANES OR MORE.

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 OFFICE OF MATERIALS AND RESEARCH. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.

△ SALVAGE OF EXISTING BRIDGE MATERIALS - THE STRUCTURAL STEEL BEAMS ARE TO BE SALVAGED FOR USE BY THE LOCAL COUNTY GOVERNMENT. NOTIFY THE ATHENS-CLARKE COUNTY TRANSPORTATION AND PUBLIC WORKS ENGINEER AT (706)613-3440 TO ARRANGE DELIVERY OF THE BEAMS TO 607 SPRING VALLEY ROAD, ATHENS, GA. THE CONTRACTOR IS TO LOAD, TRANSPORT, AND UNLOAD THE BEAMS.

INCIDENTAL ITEMS - INCLUDE THE COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF WATERPROOFING, JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

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11/26/2013

BRIDGE NO. 1



GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

GENERAL NOTES
CR 481 (COLLEGE STATION ROAD)
OVER NORTH OCONEE RIVER
CLARKE COUNTY CSBRG-0006-00(320)

NO SCALE OCTOBER 2013

DRAWING NO. 35-003	BRIDGE SHEET 3 OF 21	BY NC	DESIGNED NC	CHECKED TGT	REVIEWED DLC/WMD	DATE 11-13-13	REVISIONS	REVISOR	NOTE	SALVAGE	DATE	BY	NC	DESIGNED RCP	CHECKED RCP	REVIEWED DDF	APPROVED BFR