STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	IMNHO-0285-01(354)	629	995

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.

PROTECTIVE PLATFORMS - PROVIDE PROTECTIVE PLATFORMS AT THIS SITE, SEE SECTION 510 OF THE GEORGIA DOT SPECIFICATIONS. MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 16'-9" ABOVE I-285.

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 3 -11'-0" TRAFFIC LANES ON STAGE I AND FOR 4 - 11'-0" TRAFFIC LANES ON STAGE II. 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

(PROJECT I.D. NO. H007209).

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 - NONE REQUIRED.

PLAN DRIVING OBJECTIVE - SEE SUBSTRUCTURE DETAILS.

PILOT HOLES - DRILL A 24" DIAMETER PILOT HOLE TO A MINIMUM ELEVATION OF 815.00 AT BENT 1 FOR EACH PILE.

DRIVING DATA PILES - ONE DRIVING DATA PILE SHALL BE REQUIRED AT EACH OF BENTS 1 AND 3. IF ALTERNATE 2 IS SELECTED, DRIVE ONE DATA PILE FOR EACH OF THE TWO STAGES.

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.

GENERAL NOTES CONT.

ABUTMENT SOIL REINFORCING DEVICE INSERTS - INCLUDE THE COST OF FURNISHING AND INSTALLING INSERTS FOR SOIL REINFORCING DEVICES AT ABUTMENT IN THE OVERALL BID SUBMITTED.

FILL SETTLEMENT - PROTECT PILES DRIVEN AT BENTS 1 AND 3 FROM NEGATIVE SKIN FRICTION WHEN USED IN CONJUNCTION WITH MECHANICALLY STABILIZED EARTH WALLS, SEE SECTION 551 OF THE GEORGIA DOT SPECIFICATIONS. DRIVE PILES AT END BENTS BEFORE WALL LEVELING PADS ARE CONSTRUCTED.

UTILITY CASING - ENCASE EACH UTILITY WITHIN THE LIMITS OF THE WALL BACKFILL IN A CONCRETE PIPE EXTENDING FROM THE BACK FACE OF THE BRIDGE END WALL TO 2'-0" BEYOND THE LIMIT OF THE MSE WALL BACKFILL MATERIAL. THE PIPE SHALL BE SUPPLIED AND PLACED BY THE UTILITY OWNER DURING CONSTRUCTION OF THE WALL; TAKE CARE NOT TO DAMAGE WALL MESH OR STRAPS.

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.

GDOT ATMS ATTACHMENTS - FURNISH AND INSTALL CONCRETE INSERTS AND HANGER ASSEMBLIES. USE ANVIL FIGURE 282, AAA TECHNOLOGY FIGURE 912 OR APPROVED EQUAL CONCRETE INSERTS. INCLUDE THE COST OF FURNISHING AND INSTALLING CONCRETE INSERTS AND HANGER ASSEMBLIES IN THE OVERALL BID SUBMITTED.

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 - MODIFY THE APPROACH SLAB STANDARD TO INCREASE THE 3/4" EXPANSION JOINT SHOWN BETWEEN THE APPROACH SLAB AND THE BACK FACE PAVING REST AND END POST TO 1 1/ 2". 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.

HIGH PERFORMANCE CONCRETE (HPC) - PRESTRESSED CONCRETE BEAMS FOR SPANS 1 AND 2 OF THIS BRIDGE UTILIZE HIGH PERFORMANCE CONCRETE. SPECIAL REQUIREMENTS ARE REQUIRED AS DETAILED IN SPECIAL PROVISION SECTIONS 500 AND 865. HPC BEAMS WILL BE PAID FOR AS "PSC BEAMS".

△1 CHAIN LINK FENCE - ORNAMENTAL FENCE SHALL BE PAID FOR AS "LF CH LK FENCE, ZC COAT, 6 FT, 9 GA".

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 TESTING. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.

SALVAGE OF EXISTING BRIDGE MATERIALS - ALUMINUM HANDRAIL AND POSTS ARE TO BE SALVAGED, DISASSEMBLED, AND TRANSPORTED TO THE DISTRICT ONE STORAGE AREA LOCATED IN JEFFERSON, GA. THE HANDRAIL POSTS SHALL NOT BE CUT. UNLOAD THE SALVAGED COMPONENTS AS DIRECTED BY GEORGIA DOT PERSONNEL. NOTIFY THE DISTRICT ENGINEER MAINTENANCE ,DISTRICT ONE TWO WEEKS PRIOR TO DELIVERY.

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 CLEANING AND BENDING OF EXISTING REINFORCEMENT, WATERPROOFING, JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

GENERAL NOTES-ALTERNATE 2

INTERMEDIATE BENT EXCAVATION - WHEN EXCAVATING, TAKE CARE NOT TO DISTURB THE EXISTING FOOTINGS. BLASTING WILL NOT BE ALLOWED.

FOOTING ELEVATIONS - DO NOT LOWER FOOTING ELEVATIONS, AS SHOWN ON THE PLANS, MORE THAN 3'-0" WITHOUT THE APPROVAL OF THE STATE BRIDGE ENGINEER.

FOUNDATION BACKFILL MATERIAL - PLACE 1'-0" OF TYPE II FOUNDATION BACKFILL MATERIAL UNDER EACH FOOTING AT BENT 2. THE QUANTITY IS BASED ON THE PLAN FOOTING DIMENSIONS PLUS 2'-0".

BRIDGE NO. 1

REVISIONS			BY	DATE
1	REVISED FENCE NOTE		JH-D	07-08-14

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

GENERAL NOTES - SHEET 2
S.R. 155 (FLAT SHOALS RD) OVER I-285
DEKALB COUNTY IMNHO-0285-01(354)

DRAWING NO. 35-004
BRIDGE SHEET 4 OF 28

NO SCALE NOVEMBER 2013

DESIGNED J.H.-D. CHECKED D.D.F. REVIEWED D.L.C./W.M.D.
DRAWN J.H.-D. DESIGN GROUP D.D.F. APPROVED B.F.R.

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