

GENERAL NOTES

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BRN00-0006-04(032)	4	228

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD AND SUPPLEMENTAL SPECIFICATIONS, CURRENT EDITION.
- ALL KNOWN UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON HIGHWAY PLANS, AND ARE NOT NECESSARILY ACCURATE IN LOCATION AS TO PLAN OR ELEVATION. UTILITY FACILITIES SUCH AS SERVICE LINES OR UNKNOWN FACILITIES NOT SHOWN ON HIGHWAY PLANS WILL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY UNDER THIS REQUIREMENT. "EXISTING UTILITY FACILITIES" MEANS ANY UTILITY THAT EXISTS ON THE HIGHWAY PROJECT IN ITS ORIGINAL, RELOCATED, OR NEWLY INSTALLED POSITION.
- THE CONTRACTOR SHALL ADHERE TO THE "CALL BEFORE YOU DIG" LAW BY CALLING THE UNDERGROUND PROTECTION CENTER 811 NUMBER BEFORE BEGINNING CONSTRUCTION.
- THE COST FOR REMOVAL AND DISPOSAL OF EXISTING SHOULDER MATERIAL, PIPE AND MINOR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.
- THE FOLLOWING UTILITIES HAVE FACILITIES IN THE PROJECT AREA:

UTILITY OWNER	SERVICE
GEORGIA POWER	ELECTRICAL
ATLANTA GAS LIGHT	GAS
CITY OF THOMASTON	SEWER
CITY OF THOMASTON	WATER
WINDSTREAM	TELEPHONE



- ALL DRIVEWAYS, WHERE ACCESS IS ALLOWED, SHALL BE PLACED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH RULES AND REGULATIONS FOR CONTROL AND PROTECTION OF DEPT. OF TRANSPORTATION RIGHTS-OF-WAY. ALL DRIVEWAYS WILL BE PAVED BACK TO THE TIE-IN POINT OR REQUIRED RIGHT OF WAY WHICHEVER IS GREATER. ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE REPLACED, IN KIND, I.E., ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE AND AGGREGATE SURFACE COURSE FOR EARTH. THE DRIVEWAY LOCATIONS INDICATED ON THE PLANS ARE FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS WHERE THEY ARE NOT IN CONFLICT WITH THE RULES AND REGULATIONS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER PRIOR TO MAKING ANY REVISIONS SUCH AS TO LOCATION, WIDTH AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. WHERE REQUIRED, THE DRIVES SHALL BE PAVED AS FOLLOWS:

- ASPHALTIC DRIVES**
- RESIDENTIAL - 165 LBS/SY 12.5 mm SUPERPAVE
- 6" GRADED AGGREGATE BASE
 - COMMERCIAL - 165 LBS/SY 12.5 mm SUPERPAVE
- 220 LBS/SY 19 mm SUPERPAVE
- 6" GRADED AGGREGATE BASE
- CONCRETE DRIVES**
- RESIDENTIAL - 8" CONCRETE VALLEY GUTTER
- 4" CONCRETE DRIVEWAY
 - COMMERCIAL - 8" CONCRETE VALLEY GUTTER
- 6" CONCRETE DRIVEWAY
 - EARTH DRIVES - ASPHALT RURAL TURNOUT

EARTH DRIVEWAYS WILL BE PAVED WITH ASPHALT TO THE R/W LINE AND CONTINUED WITH THE AGGREGATE SURFACE COURSE TO THE TIE-IN POINT

- ALL BUILDING OBSTRUCTIONS EXCEPT POLE LINE FACILITIES AND UNDERGROUND FACILITIES ARE TO BE MOVED TO CLEAR THE RIGHT OF WAY BY OTHERS UNLESS OTHERWISE NOTED ON PLANS. ALL UTILITY FACILITIES WHICH ARE IN CONFLICT WITH CONSTRUCTION, NOT COVERED AS A SPECIFIC ITEM IN THE DETAILED ESTIMATE ARE TO BE REMOVED OR RELOCATED TO CLEAR CONSTRUCTION BY THE RESPECTIVE OWNERS, UNLESS LATER ADDED TO THE CONTRACT AS A SUPPLEMENTAL ITEM.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH ANY WORK TO BE PERFORMED BY UTILITY OWNERS OR OTHERS IN ANY RIGHT OF WAY CLEARANCE AND ARRANGE A SCHEDULE OF OPERATIONS THAT WILL ALLOW FOR COMPLETION OF THE PROJECT WITHOUT UNDUE DELAY.
- ANY MILE POST MARKER THAT MAY BE DISTURBED OR REMOVED DURING CONSTRUCTION OR THAT BECOMES TOO CLOSE TO THE NEW EDGE OF PAVEMENT SHALL BE RESET OR REPLACED PER GA. STANDARD NO. 9033 (MILEPOSTS). NO SEPARATE PAYMENT WILL BE MADE FOR RESETTING OR REPLACING COST TO BE INCLUDED IN OVERALL BID.
- THIS PROJECT WILL REQUIRE A NOTICE OF INTENT (NOI), DISTURBED AREA 6.73 ACRES.
- THERE IS NOT A SUITABLE SITE WITHIN THE PROJECT LIMITS FOR BURIAL OF THE EXISTING BRIDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINDING A SUITABLE PLACE FOR DISPOSAL OF THE BRIDGE SUBJECT TO PRIOR APPROVAL OF THE DISTRICT ENVIRONMENTALIST.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND ACQUIRING ALL BORROW/WASTE PITS ON THIS PROJECT AT NO ADDITIONAL COST TO THE DEPARTMENT. FURTHERMORE THE CONTRACTOR WILL NOTIFY THE DISTRICT MATERIALS ENGINEER A MINIMUM OF SIX WEEKS PRIOR TO ANY LAND DISTURBING ACTIVITIES WITHIN THE BORROW / WASTES PIT SITES TO ALLOW AMPLE TIME FOR A MATERIALS INVESTIGATION AND ENVIRONMENTAL EVALUATION.

ENVIRONMENTAL RESOURCES IMPACT TABLE

Resource Name/Type	Location		Side	Construction Activity	Permitted Activity	Controlling Criteria	Special Provisions?	Comments including any permit expiration dates
	Beginning STA.	Ending STA.						
Former Thomaston Mills pump house	12+62.44	15+00	Rt	Roadway Construction and Demolition of old bridge and construction of new bridge	In accordance with Special Provision 107.23F, no additional construction activities including use of easements, staging, construction vehicular use, borrow or waste activities shall take place within the ESA. Orange barrier fencing shall be installed and maintained in good condition.	Section 106 Commitment	SP 107.23F	Contractor shall direct questions to the Engineer, and the Engineer shall contact Environmental Services if necessary for resolution.
Potentially Eligible Archaeological Site located outside the APE	17+00	20+00	Lt	Roadway Construction and Demolition of old bridge and construction of new bridge	In accordance with Special Provision 107.23F, no additional construction activities including use of easements, staging, construction vehicular use, borrow or waste activities shall take place within the ESA. Orange barrier fencing shall be installed and maintained in good condition.	Section 106 Commitment	SP 107.23F	Contractor shall direct questions to the Engineer, and the Engineer shall contact Environmental Services if necessary for resolution.
Potato Creek Stream buffer	14+20	15+50	Both	Roadway Construction and Demolition of old bridge and construction of new bridge	Potato Creek has a state protected buffer as shown on project plans. A variance has not been received from Georgia EPD so no construction activities, staging or clearing & grubbing can be done outside of the required ROM and within the protected buffer. Such work would be in violation of EPD variance requirements.	Georgia Erosion & Sedimentation Act	No	Contractor shall direct questions to the Engineer, and the Engineer shall contact Environmental Services if necessary for resolution.
Potato Creek	14+20	15+50	Both	Roadway Construction and Demolition of old bridge and construction of new bridge	No construction shall occur within the stream bed; material or fill shall not be placed within the stream bed.	Section 404 of the Clean Water Act	No	Contractor shall direct questions to the Engineer, and the Engineer shall contact Environmental Services if necessary for resolution.
Migratory Birds	13+44	16+89	Both	Demolition of old bridge and construction of new bridge	Refer to Special Provision 107.23G	Migratory Bird Treaty Act	SP 107.23G	Contractor shall direct questions to the Engineer, and the Engineer shall contact Environmental Services if necessary for resolution.

PIPE CULVERT MATERIAL ALTERNATES FOR PIEDMONT/BLUE RIDGE REGION

TYPE OF PIPE INSTALLATION	CORRUGATED STEEL AASHTO M-36	CORRUGATED ALUMINUM AASHTO M-196		PLASTIC				
		ALUMINUM COATED (TYPE 2) CORR. STEEL	PLAIN ZINC COATED	PLAIN UNCOATED ALUMINUM	CORR. POLY-ETHYLENE SMOOTHED LINED AASHTO M-252	CORR. POLY-ETHYLENE SMOOTHED LINED AASHTO M-254 TYPE "S"	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304	POLY VINYL CHLORIDE (PVC) CORRUGATED SMOOTH INTERIOR AASHTO F-949
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X							
LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X					X	X	X
GRADE ≤ 10%	ADT < 250	X				X	X	X
	250 < ADT < 1500	X				X	X	X
	1500 < ADT < 15,000	X				X	X	X
GRADE > 10%	ADT > 15,000	X						
	ADT > 250					X	X	X
SIDE DRAIN	X					X	X	X
PERMANENT SLOPE DRAIN		X	X	X		X	X	X
PERFORATED UNDERDRAIN		X	X	X	X	X		X

- NOTE:**
- ALLOWABLE MATERIALS ARE INDICATED BY AN "X".
 - STRUCTURAL REQUIREMENTS OF STORM DRAIN PIPE WILL BE IN ACCORDANCE WITH GEORGIA STANDARD 1030-D OR 1030-P, WHICHEVER IS APPLICABLE, AND THE STANDARD SPECIFICATIONS.
 - GRADED AGGREGATE BACKFILL SHALL BE USED IN CROSS DRAIN APPLICATIONS FOR ALL PLASTIC PIPES (AASHTO M-254, HDPE PIPE; AASHTO M-304, PVC PIPE; ASTM F-949, PVC PIPE).
 - THE CONTRACTOR SHALL PROVIDE ADDITIONAL STORM SEWER CAPACITY CALCULATIONS IF A PIPE MATERIAL OTHER THAN CONCRETE IS SELECTED.
- REV. 09-03-08

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4/11/2011



DATE	REVISIONS	DATE	REVISIONS
04/11/2011	REV ENR IMPACTS TABLE		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OF
TRANSPORTATION

GEORGIA
DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
PROJECT BRN00-0006-04(032)
S.R. 3 OVER POTATO CREEK
UPSON COUNTY

DRAWING NO.
4-1