

PROJECT GENERAL NOTES

1. A NOI (NOTICE OF INTENT) WILL BE REQUIRED FOR THIS PROJECT.
2. ACCESS SHALL BE MAINTAINED TO DRIVEWAYS THROUGHOUT THE DURATION OF THE PROJECT.
 ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND ASPHALT SHALL BE PLACED FOR DIRT DRIVES OUT TO THE RIGHT OF WAY LINE OR TIE-IN, WHICHEVER IS FURTHEST. DRIVEWAY RELOCATIONS ARE SHOWN FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS OR AS LOCATED IN THE PLANS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL FROM THE ENGINEER PRIOR TO MAKING ANY REVISIONS TO LOCATION, WIDTH, AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. DRIVEWAY PAVEMENTS SHALL BE CONSTRUCTED USING GDOT STANDARD PAVEMENT SCHEDULES:
 ASPHALT DRIVES -- RESIDENTIAL: 165 LB/SY ASPHALTIC CONCRETE, 12.5 MM SUPERPAVE 6" GRADED AGGREGATE BASE
 COMMERCIAL: 165 LB/SY ASPHALTIC CONCRETE, 12.5 MM SUPERPAVE 220 LB/SY ASPHALTIC CONCRETE, 19 MM SUPERPAVE 6" GRADED AGGREGATE BASE
 CONCRETE DRIVES -- RESIDENTIAL: 6" DRIVEWAY CONCRETE
 COMMERCIAL: 8" DRIVEWAY CONCRETE
3. FOR BENCHING DETAIL, SEE CONSTRUCTION DETAIL S-7.
4. CLEARING AND GRUBBING SHALL BE PERFORMED:
 - STA 49+00.00 TO STA 102+40.00, FROM THE EXISTING ROADWAY TO THE RIGHT OF WAY LINE ON THE LEFT AND RIGHT SIDES OF THE PROJECT.
5. COST OF SHORING SHALL BE PAID FOR UNDER GRADING COMPLETE.
6. THERE IS NO SUITABLE PLACE TO BURY THE EXISTING BRIDGE/CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF EXISTING BRIDGE/CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.
7. THE STATE OR ITS CONTRACTOR IS RESPONSIBLE FOR LOCATING AND AVOIDING ALL UTILITIES LOCATED ON CSXT RIGHT OF WAY. ANY COST ASSOCIATED WITH DAMAGE OR ADJUSTMENT TO FACILITIES WILL NOT BE BORNE BY CSXT.
8. ALL CONSTRUCTION ACTIVITIES WITHIN CSXT RIGHT OF WAY WILL BE SUBJECT TO THE REQUIREMENTS SPECIFIED IN THE CSXT CRITERIA FOR OVERHAED BRIDGES WITH ISSUE DATE SEPTEMBER 14, 2007 AND CONSTRUCTION SUBMISSION CRITERIA WITH ISSUE DATE MAY 8, 2009 OR LATEST VERSION RELEASED PRIOR TO THE DATE OF THE CONSTRUCTION AGREEMENT.
9. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES. ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT WASTE LANDFILL OR IN AN ENGINEERED FILL.

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 AASHTO M-252	CORR. POLY-ETHYLENE SMOOTH LINED AASHTO M-294 TYPE 'S'	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304	POLY VINYL CHLORIDE (PVC) CORRUGATED SMOOTH INTERIOR ASTM F-949	
		C	O	N	C	R	E	E	
S T O R M D R A I N	LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X							
	LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X	X		X		X	X	
	GRADE ≤ 10%	ADT < 250	X	X	X	X		X	X
		250 < ADT < 1500	X			X		X	X
		1500 < ADT < 15,000	X					X	X
		ADT > 15,000	X						
	GRADE > 10%	ADT < 250		X	X	X		X	X
		ADT > 250				X		X	X
	SIDE DRAIN	X	X	X	X		X	X	
	PERMANENT SLOPE DRAIN		X	X	X		X	X	
PERFORATED UNDERDRAW		X	X	X	X		X		

NOTE:

1. ALLOWABLE MATERIALS ARE INDICATED BY AN "X".
2. 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.
3. GRADED AGGREGATE BACKFILL SHALL BE USED IN CROSS DRAIN APPLICATIONS FOR ALL PLASTIC PIPES (AASHTO M-294, HDPE PIPE AASHTO M-304, PVC PIPE, ASTM F-949, PVC PIPE).
4. THE CONTRACTOR SHALL PROVIDE ADDITIONAL STORM SEWER CAPACITY CALCULATIONS IF A PIPE MATERIAL OTHER THAN CONCRETE IS SELECTED.
5. PIPE USED UNDER MECHANICALLY STABILIZED EARTH (MSE) WALLS, WITHIN MSE WALL BACKFILL, OR WITHIN FIVE FEET OF AN MSE WALL FACE SHALL BE CLASS V CONCRETE PIPE.
6. PROJECT SPECIFIC PH AND RESISTIVITY VALUES ARE ENTERED INTO THE RESPECTIVE BOXES ABOVE TO DETERMINE ALLOWABLE PIPE MATERIALS.

(REV 03-22-10)

THE FOLLOWING UTILITY OWNERS HAVE FACILITIES WITHIN THE PROJECT AREA.

UTILITY OWNER	SERVICE
WINDSTREAM	CABLE/TELEPHONE
CSX TRANSPORTATION, INC.	RAILROAD



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<p>Heath & Lineback Engineers INCORPORATED 2390 CANTON ROAD, BUILDING 200 MARIETTA, GEORGIA 30066-5393 (770)424-1668</p>	<p>REVISION DATES</p> <table border="1"> <tr><td>8/28/13</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>	8/28/13																		<p>STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: PROGRAM DELIVERY GENERAL NOTES SR 90 AT CSX RAILROAD</p>	<p>DRAWING No. 4-001</p>
	8/28/13																				
<p>1/5/2009 GPU</p>																					