

GENERAL NOTES

(1) 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 THE EXISTING BRIDGE/CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.

(2)

PIPE CULVERT MATERIAL ALTERNATES FOR COASTAL PLAIN REGION									
TYPE OF PIPE INSTALLATION	C O N C R E T E	CORRUGATED STEEL AASHTO M-36		CORRU- GATED 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 SMOOTHED LINED AASHTO M-294 TYPE "S"	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304	POLY VINYL CHLORIDE CORRU- GATED SMOOTH INTERIOR ASTM F-949	
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X								
LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X	X		X		X	X	X	
S T O R M D R A I N	C R O S S	ADT < 250	X	X		X	X	X	
		GRADE ≤ 10% 250 < ADT < 1500	X			X	X	X	
		1500 < ADT < 15000	X				X	X	X
		ADT > 15000	X						
GRADE > 10%	ADT < 250		X	X		X	X	X	
	ADT > 250			X		X	X	X	
SIDE DRAIN	X	X		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-294, 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.
- USE THE ALLOWABLE MATERIALS CHART UNLESS NOTED OTHERWISE IN THE PLANS.
- TEMPORARY PIPE MAY BE PLASTIC, CMP, OR CONCRETE.

(4) METHOD OF UTILITY LOCATION: NO SUE INVESTIGATION

(5) THE FOLLOWING UTILITY OWNERS HAVE FACILITIES WHICH MAY BE FOUND WITHIN THE PROJECT LIMITS.

UTILITY OWNER	SERVICE
NORTHLAND CATV	CABLE TV
FRONTIER COMMUNICATIONS	TELECOMMUNICATION
STATESBORO NATURAL GAS	GAS
GEORGIA POWER DIST.	ELECTRIC
STATESBORO WATER DEPT.	WATER & SEWAGE
BULLOCH RURAL TELEPHONE	TELECOMMUNICATION

(6) NOTE: A N.O.I. IS NOT REQUIRED FOR THIS PROJECT.

GENERAL NOTES

(7) ENVIRONMENTAL RESOURCES IMPACT TABLE

Resource Name/ Type	Location		Slide	Construction Activity	Permitted Activity	Controlling Criteria	Special Provision?	Comments Including any Permit Expiration Dates
	Beg. Sta.	End Sta.						
Buffered State Waters	18+29.00	18+46.45	Both	Project Limits Tie In with Overlay; Add Drop Inlet Pipe Stub out and SES (Rt)	N/A	Roadway Drainage Exemption Memo from EPD, September 20, 2010	Not Required	N/A

(8) 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.

PROJECT SPECIFIC NOTES

(1) THE CONTRACTOR IS NOT TO DISTURB MORE THAN 1 ACRE FOR THIS PROJECT.

(2) ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE. 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. COMMERCIAL DRIVES SHALL BE 24 FEET WIDE UNLESS NOTED OTHERWISE 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. REQUIRED DRIVEWAY EASEMENTS NOT SHOWN ON THE PLANS SHALL BE ACQUIRED. DRIVES SHALL BE CONSTRUCTED USING:

- ASPHALT DRIVES ----- ASPH CONC 9.5mm SUPERPAVE (135 LBS/SY)
- GRADED AGGREGATE BASE, 8"
- CONCRETE DRIVES ----- DRIVEWAY CONCRETE, 6" THICK

(3) ANY SAW CUTTING WILL BE COVERED IN THE COST BID FOR GRADING COMPLETE.

REVISION DATES