

GENERAL NOTES

1. A N.O.I. IS REQUIRED FOR THIS PROJECT.
2. 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.
3. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING IN THEM. 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. SEE SECTION 201 OF THE STANDARD SPECIFICATION AND SUPPLEMENTS THERETO FOR ADDITIONAL INFORMATION.
4. THE REMOVAL OF THE SECTION OF THE EXISTING ROADWAY AND ANY PIPE REMOVAL SHALL BE INCLUDED IN THE OVERALL BID PRICE FOR GRADING COMPLETE.
5. PIERCE CO. WILL BE RESPONSIBLE FOR ALL OFF SITE DETOUR SIGNING AND MAINTENANCE DURING CONSTRUCTION. CONTACT COUNTY COMMISSIONER CHAIRMAN AT (912) 449-2022. NOTIFY COUNTY WITH 45 DAYS PRIOR TO CLOSING THE ROAD.

UTILITY OWNER	SERVICE
BellSouth	Telephone



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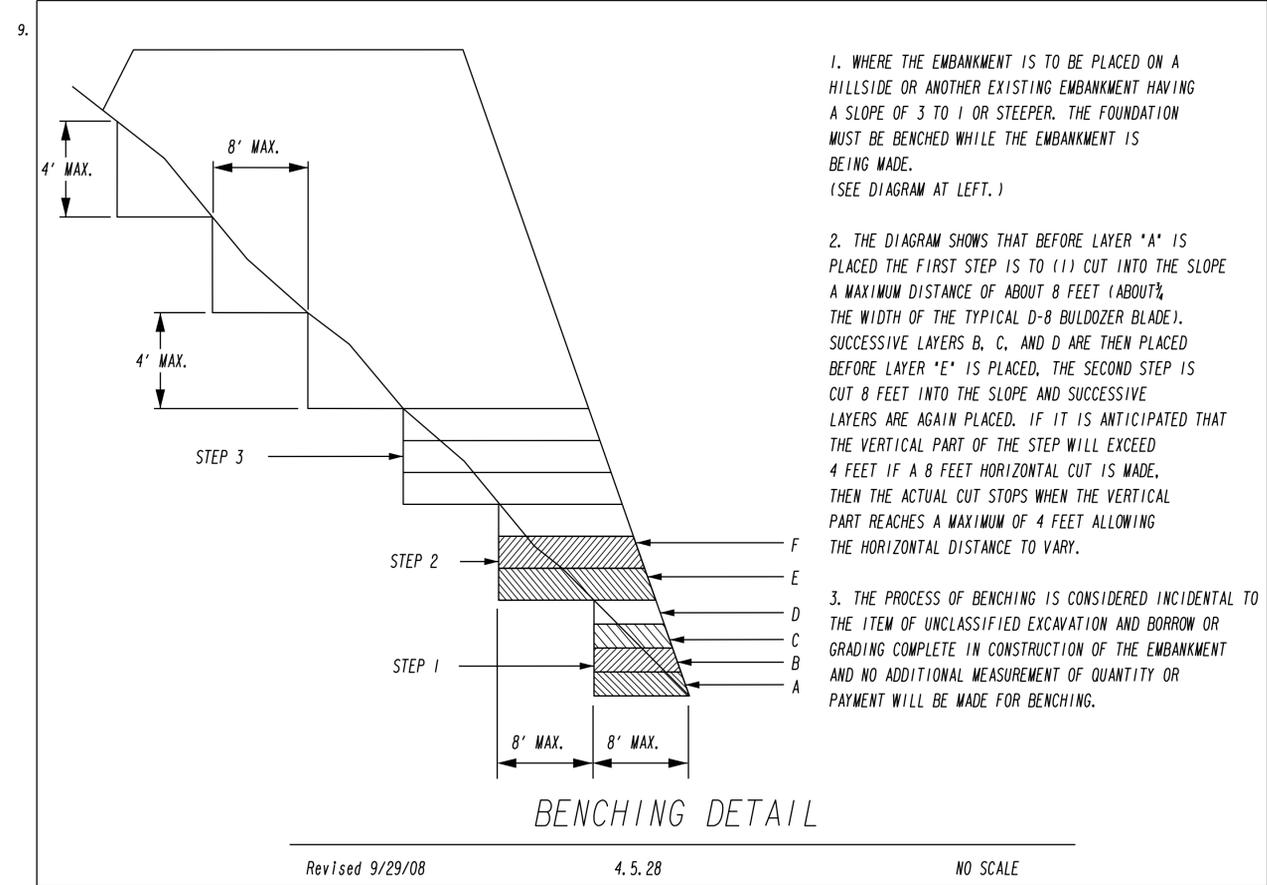
8. SIGNS STATING THAT BURIED FIBER OPTIC AND/OR COPPER CABLE WERE NOTICED APPROXIMATELY AT STATION 17+00 +/- (35' LT) AND STATION 27+00 +/- (35' LT). THE NECESSARY APPROACH AND PRECAUTION SHOULD BE TAKEN TO AVOID ANY CONSTRUCTION PROBLEMS THAT MAY RELATE TO FIBER OPTIC MATERIALS.

6. PIPE CULVERT MATERIAL ALTERNATES FOR COASTAL PLAIN REGION

TYPE OF PIPE INSTALLATION	CONCRETE	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 SMOOTHED 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
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X							
LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X	X		X	X	X	X	X
STORM DRAINS	GRADE ≤ 10%	ADT < 250	X		X	X	X	X
		250 < ADT < 1500	X		X	X	X	X
		1500 < ADT < 15,000	X			X	X	X
DRAINS	GRADE > 10%	ADT > 15,000	X					
		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:

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.



GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 5 ROAD DESIGN
GENERAL NOTES

BRSLB-1825-001005
PIERCE COUNTY

DRAWING No.
04-001