

- All work to be done in accordance with the Department of Transportation of Georgia Standard Specifications Construction of Transportation Systems, 2013 Edition and supplements thereto, as approved by the Federal Highway Administration.
- All known facilities are shown schematically on highway plans 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 except as noted below. "Existing Utility Facilities" means any utility that exists on the highway project in its original, relocated, or newly installed position. The contractor will not be held responsible for the cost of repairs to damaged utility facilities other than service from street mains to abutting property, when such facilities are not shown on the highway plans and their existence is unknown to the contractor prior to the damages occurring providing the engineer determines the contractor has otherwise fully complied with the specifications. All utility facilities which are in conflict with construction and are not covered as specific items in the detailed estimate are to be removed or relocated to clear construction in advance of his work.
- Ingress and egress shall be maintained at all times to adjacent properties. Refer to Sub-Section 107.07 of the Standard Specifications.
- Asphaltic drives and unpaved drives shall be paved to their construction limits or the right of way line, whichever is greater.
 - Residential -Recycled Asphaltic Concrete 12.5mm Superpave 165 lb/sy
-4 Inch Graded Aggregate Base
 - Commercial -Recycled Asphaltic Concrete 12.5mm Superpave 165 lb/sy
-Recycled Asphaltic Concrete 19mm Superpave 220 lb/sy
-6 in Graded Aggregate Base
 - Concrete
 - Residential -6 inch Concrete Apron
-6 inch Concrete Driveway
 - Commercial -8 inch Concrete Apron
-8 inch Concrete Driveway
- At locations where new pavement is to be placed adjacent to existing pavement without an overlay or where curbing is to be placed across a paved area, a joint shall be sawed on a line established by the Engineer to insure pavement removal to a neat line.
- Where existing pavement markings and lines are in conflict they are to be replaced as per the MUTCD and paid for under Traffic Control.
- The Contractor shall ensure that positive and adequate drainage is maintained at all times within the project limits. This may include, but not be limited to, replacement or reconstruction of existing drainage structures that have been damaged or removed, or regrading as required by the Engineer, except for those drainage items shown at specific locations in the plans and having specific pay items in the detailed estimate.
- All existing pipe shall be removed unless otherwise noted on the plans or as directed by the engineer. The cost for removal shall be included in the prices bid for grading complete.

UTILITY OWNER	SERVICE
GA POWER	ELECTRIC
AT&T	TELE/TV
CITY OF SARDIS	WATER/SEWER

ENVIRONMENTAL RESOURCES IMPACT TABLE

RESOURCE NAME	LOCATION		SIDE	PERMITTED CONSTRUCTION ACTIVITY	SPECIAL PROVISION	COMMENTS
	BEGINNING STA.	ENDING STA.				
SARDIS HISTORIC DISTRICT	SR-24 CONNECTOR 10+00.00	SR-24 CONNECTOR 15+98.53	BOTH	ROADWAY CONSTRUCTION	NONE	NONE
FISHER HOUSE	ELLISON BRIDGE RD 60+30.00	ELLISON BRIDGE RD 61+20.39	RIGHT	ROADWAY CONSTRUCTION	NONE	NONE
PROTECTED SPECIES					107.23G	SOUTHERN HOGNOSE SNAKE

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) CORRUGATED STEEL	PLAIN ZINC COATED	PLAIN UNCOATED ALUMINUM	CORRUGATED POLY-ETHYLENE AASHTO M-252	CORR. POLY-ETHYLENE SMOOTHED LINED AASHTO M-294 TYPE "S"	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X						
LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X	X		X		X	X
STORM DRAIN	ADT < 250	X	X	X		X	X
	250 < ADT < 1,500	X	X*	X		X	X
	1,500 < ADT < 15,000	X				X	X
	ADT > 15,000	X					
GRADE > 10%	ADT < 250		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 UNDERDRAIN		X	X	X	X	X	X

* This type pipe can be used if the addition of Type "B" Coating (AASHTO M-190, Half Bituminous Coated with Paved Invert) is utilized.

NOTES:

- 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.
- Rev. 09-03-08



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REVISION DATES

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION

OFFICE:

GENERAL NOTES

SR 23 INTERSECTION IMPROVEMENTS
 AT SR 24

DRAWING No.
 04-01