

**GENERAL NOTES**

1. A NOTICE OF INTENT WILL BE REQUIRED FOR THIS PROJECT.
2. ALL EXISTING DRAINAGE PIPES AND CULVERTS SHALL BE CLEANED OUT BEFORE STARTING CONSTRUCTION. PAYMENT WILL BE INCLUDED IN THE OVERALL BID.



**Know what's below.  
Call before you dig.**

4. ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND AGGREGATE SURFACE COURSE FOR DIRT DRIVES. 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. RESIDENTIAL DRIVES SHALL BE 14 FEET WIDE AT THE THROAT UNLESS NOTED OTHERWISE 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 - RESIDENTIAL: RECYCLED ASPH. CONC. 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME, 1165 LBS./50. YD. ASPH. CONC.) GRADED AGGREGATE BASE COURSE, 6", INCL MATL  
 CONCRETE - RESIDENTIAL: DRIVEWAY CONCRETE, 6" THICK
5. 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.
6. THERE IS NO SUITABLE PLACE TO BURY CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.
7. ALL ADA WHEELCHAIR RAMPS AND SIDEWALK CONCRETE WITHIN RADI1 SHALL BE 8" THICK

UTILITY OWNER	SERVICE
AGL	GAS
ATT	TELECOMMUNICATIONS
ATT	TELECOMMUNICATIONS
COMCAST	CABLE TV
FULTON COUNTY	SEWER
GEORGIA POWER	ELECTRIC
GEORGIA TRANSMISSION	ELECTRIC TRANS.
CITY OF ATLANTA	WATER

**Pipe Culvert Material Alternates  
For Piedmont/Blue Ridge Region**

TYPE OF PIPE INSTALLATION	C O N C R E T E	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
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X							
LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X	X		X	X	X	X	X
S T O R M D R A I N	GRADE ≤ 10%	ADT < 250	X	X	X	X	X	X
		250 < ADT < 1500	X	X *	X	X	X	X
		1500 < ADT < 15,000	X			X	X	X
		ADT > 15,000	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	

\* 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:**

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



**GEORGIA  
DEPARTMENT  
OF  
TRANSPORTATION**

**REVISION DATES**


STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: INNOVATIVE DELIVERY  
**GENERAL NOTES**

SRTS - FULTON

DRAWING No.  
**04-01**