

**GENERAL NOTES**

1. A NOTICE OF INTENT WILL BE REQUIRED FOR THIS PROJECT.

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

TYPE OF PIPE INSTALLATION	CONCRETE	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 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
STORM DRAIN	GRADE < 10%	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	X	
	ADT > 250			X	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.

**PROJECT NOTES**

1. ALL DRIVES THAT ARE TO BE RECONSTRUCTED SHALL BE REPLACED IN KIND, I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND GRADED AGGREGATE FOR AGGREGATE OR EARTH WHERE REQUIRED, DRIVES SHALL BE PAVED AS FOLLOWS:

ASPHALT DRIVES RESIDENTIAL: 165 LBS/SY ASPHALTIC CONCRETE 12.5 mm SUPERPAVE 6" GRADED AGGREGATE  
COMMERCIAL: 165 LBS/SY ASPHALTIC CONCRETE 12.5 mm SUPERPAVE 220 LBS/SY ASPHALTIC CONCRETE 19.0 mm SUPERPAVE 6" GRADED AGGREGATE

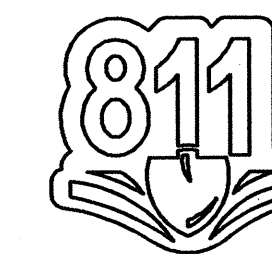
CONCRETE DRIVES RESIDENTIAL: 6" CONCRETE, 4" GRADED AGGREGATE  
COMMERCIAL: 8" CONCRETE, 6" GRADED AGGREGATE

AGGREGATE DRIVES RESIDENTIAL: 8" GRADED AGGREGATE  
COMMERCIAL: 8" GRADED AGGREGATE

2. ALL THE FOLLOWING UTILITY OWNERS WERE REPORTED TO HAVE UTILITY FACILITIES WITHIN THE VICINITY OF THIS PROJECT. UTILITIES FOUND WITHIN THE PROJECT'S LIMITS AT THE TIME OF THE SUE INVESTIGATION ARE INDICATED BELOW. THESE UTILITY FACILITIES ARE ALSO SHOWN ON THE PLANS HEREON.

NAME OF UTILITY OWNER	UTILITY	UTILITY
ATLANTA GAS LIGHT COMPANY	NATURAL GAS	MIKE ALEXANDER 404-584-4398
TOWN OF BRASELTON	WATER & SEWER	JENNIFER SCOTT 706-654-3915
WINDSTREAM COMMUNICATIONS	TELEPHONE	BRIAN PHILLIPS 706-335-0381
JACKSON EMC	ELECTRIC (DIST.)	MIKE BROWN 706-367-6202
COMCAST	CABLE TV	LINDA TAIBL 770-307-0813

3. ALL EXISTING DRAINAGE PIPE NOT TO REMAIN FOR DRAINAGE PURPOSES AND NOT LOCATED BENEATH THE EXISTING PAVEMENT ARE TO BE REMOVED. ALL COST FOR THE REMOVAL OF THESE PIPES ARE TO BE INCLUDED IN THE PRICE BID FOR GRADING COMPLETE.



Know what's below  
Call before you dig

**ROADWAY LEGEND**

	EXISTING	PROPOSED
RIGHT-OF-WAY	-----	-----
RIGHT-OF-WAY AND LIMIT OF ACCESS	---   ---	---   ---
REQUIRED RIGHT-OF-WAY MARKER	---o---o---	---o---o---
LIMIT OF ACCESS	---o---o---	---o---o---
BEGIN LIMIT OF ACCESS	---o---o---	---o---o---
END LIMIT OF ACCESS	---o---o---	---o---o---
CENTERLINE	-----	-----
HISTORICAL BOUNDARY	---HB---	---HB---
FENCE	---x---x---	---x---x---
DITCH OR SWALE	-----	-----
TOP OF CUT	-----	-----
TOE OF FILL	-----	-----
PROPERTY LINE	---E---	---E---
EASEMENT FOR CONSTR. OF SLOPES		[Hatched Box]
EASEMENT FOR CONSTR. OF DRIVES		[Cross-hatched Box]
OBLITERATE PAVEMENT, GRASS & GRADE TO DRAIN		[Stippled Box]



**REVISION DATES**


TOWN OF BRASELTON

OFFICE:

GENERAL NOTES

SR53 & SR124  
INTERSECTION REALIGNMENT

DRAWING No.  
4-01