

GENERAL NOTES:

1. A NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGE IS REQUIRED FOR THIS PROJECT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL BORROW/WASTE PITS FOR THIS PROJECT AT NO ADDITIONAL COST TO THE DEPARTMENT.
3. ALL EXISTING PIPE SHALL BE REMOVED UNLESS OTHERWISE NOTED.
4. ALL EXISTING PAVEMENT NOT TO BE RETAINED OR NOT REMOVED DURING CONSTRUCTION SHALL BE OBLITERATED, GRADED TO DRAIN, AND GRASSED.
5. COLOR FOR MEDIANS SHALL BE ADDED AND THOROUGHLY MIXED THROUGHOUT THE CONCRETE AT THE PLANT BEFORE DELIVERY TO THE PROJECT. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID FOR 441-0748
6. ASPHALTIC/UNPAVED DRIVES SHALL BE PAVED TO R/W LIMITS OR TIE IN POINT WHICHEVER IS FURTHEST AS LISTED BELOW:

RESIDENTIAL

- 6" GRADED AGGREGATE BASE
- ASPHALTIC CONCRETE 12.5mm SUPERPAVE (165 LB/SY)

COMMERCIAL

- 8" GRADED AGGREGATE BASE
- ASPHALTIC CONCRETE 19mm SUPERPAVE (220 LB/SY)
- ASPHALTIC CONCRETE 12.5mm SUPERPAVE (165 LB/SY)

CONCRETE:

- RESIDENTIAL - CONCRETE PAVEMENT, 6 IN
- COMMERCIAL - CONCRETE PAVEMENT, 8 IN

ENVIRONMENTAL RESOURCES IMPACT TABLE

RESOURCE NAME/TYPE	LOCATION			CONSTRUCTION ACTIVITY	PERMITTED ACTIVITY	CONTROLLING CRITERIA	SPECIAL PROVISION?	COMMENTS INCLUDING ANY PERMIT/EXPIRATION DATES
	BEGINNING STA.	ENDING STA.	SIDE					
LEBANON METHODIST CHURCH & CEMETERY	100+24.00	105+09.00	LT	N/A	N/A	N/A	N/A	N/A
STREAM 1	700+00	708+50	RT	N/A	N/A	N/A	N/A	N/A
STREAM 2	720+50	723+25	BOTH	N/A	N/A	N/A	N/A	N/A
STREAM 3	721+15	722+00	RT	N/A	N/A	N/A	N/A	N/A
STREAM 4	733+50	743+50	BOTH	N/A	N/A	N/A	N/A	N/A
STREAM 5	754+00	761+00	BOTH	N/A	N/A	N/A	N/A	N/A

This project does not encroach upon any resource (Environmental, Historical, etc.).

UTILITY CONTACTS:

GAS:

AGL RESOURCES

WATER & SEWER:

CHEROKEE COUNTY WATER AND SEWERAGE AUTHORITY

ELECTRICAL:

GEORGIA POWER COMPANY

TELEPHONE:

ATT&T - GEORGIA



Know what's below. Call before you dig.

PIPE CULVERT MATERIAL ALTERNATES FOR PIEDMONT / BLUE RIDGE 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 AASHTO F-949	
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X								
LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X	X		X		X	X	X	
CROSS DRAIN	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							
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.

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.

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN

GENERAL NOTES

DRAWING No.

4-01