

1. THE FOLLOWING UTILITIES HAVE FACILITIES IN THE PROJECT AREA:

UTILITY OWNER	SERVICE	CONTACT NUMBERS
AGL Resources, Inc.	Natural Gas	404 584-3897
AT&T	Telephone	478 784-3370
Butts Co Water & Sewer	Sewer and Water	770 775-0042
Georgia Power Company	Electric	770 286-2554
Central Georgia EMC	Electric	770 775-7857
Charter Communication	Cable	404 732-4786

2. THE TOTAL ACRES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY. THE DEPARTMENT OF TRANSPORTATION ASSUMES NO RESPONSIBILITY FOR THE ACCURACY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE ACTUAL ACRES WHEN BIDDING ON "GRASSING", "CLEARING AND GRUBBING" OR "GRADING COMPLETE". NO CLAIMS FOR EXTRA COMPENSATION WILL BE CONSIDERED IF THE CONTRACTOR RELYS ON THE ACRES SHOWN ON PLANS. COST FOR ITEMS TO BE REMOVED WHICH DO NOT HAVE A SPERATE PAY ITEM SHALL BE INCLUDED IN PRICE BID FOR "GRASSING", "CLEARING AND GRUBBING" OR "GRADING COMPLETE".

3. ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND ASPHALT 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 - ASPH CONC 9.5mm SUPERPAVE (135 LB/SY)
 GRADED AGGREGATE BASE, 6"

CONCRETE - RESIDENTIAL - DRIVEWAY CONCRETE, 6" THICK

4. THERE IS NO SUITABLE PLACE FOR DISPOSAL OF THE REMOVED SLABS AND REMOVED BRIDGE OR BRIDGE PARTS WITHIN THE PROJECT LIMITS.

5. THE CONTRACTOR SHALL STRICTLY ADHERE TO DUST CONTROL REGULATIONS. ALL AREAS SUBJECT TO DUST FORMATION MUST BE PERIODICALLY WATERED SUFFICIENTLY TO RETARD DUST. ALL COST FOR DUST CONTROL SHALL BE INCLUDED IN PRICE BID FOR "CLEARING AND GRUBBING" OR "GRADING COMPLETE".

6. PERFORATED UNDERDRAIN SHALL BE PLACED IN AREAS WHERE WET CONDITIONS EXIST IN THE SUBGRADE AS DIRECTED BY THE ENGINEER.

7. A NOTICE OF INTENT IS REQUIRED ON THIS PROJECT.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL BORROW AND WASTE PITS AT NO ADDITIONAL COST TO THE DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT MATERIALS ENGINEER NO LESS THAN 6 WEEKS PRIOR TO ANY LAND DISTURBING ACTIVITIES TO BORROW/WASTE PITS, ALLOWING AMPLE TIME FOR MATERIAL TESTING AND ENVIRONMENTAL EVALUATION.

9. THE CONTRACTOR WILL SHIFT DETOUR BRIDGE SUPPORTS TO MISS CONFLICT WITH 12" WATER MAIN.

Environmental Resource Impact Table

Resource Name/Type	Location Beginning STA	Location Ending STA	Stake	Construction Activity	Permitted Activity	Controlling Criteria	Special Provision?	Comments including any permit expiration dates
Stream 1 Buffer	36+06	37+82	Both	Demo/Construct detour bridge, demo old bridge, construct new bridge	Activities with in 100ft of the proposed bridge are exempt	Memo from EPD date 6/8/06 re: Buffer variance Issues	None	Roadway drainage exemption work beyond 100ft of the proposed bridge and detour bridge will require a buffer variance or written permission from EPD prior to commencement of the activity.
Wetland 2	37+56	40+50	Right	Shoulder embankment and rip-rap placement	0.53 acre of impact (0.31 permanent and 0.22 temporary)	Section 404 of the CWA - NW P 23 Area disturbed by temporary access with in the wetland shall be replanted in accordance with the permit specifications.	None	Impacts are permitted to the Right-of-Way. Permit expires June 30, 2011.
Migratory Birds	29+90	44+25	Both	Demo/Construct detour bridge and construction of new bridge	Refer to Special Provision 107.23g	Migratory Bird Treaty Act	107.23g	The Office of Environmental Services shall be contacted prior to installation of exclusionary devices. Contractor shall direct questions to the Engineer, and the Engineer shall contact Environmental Services if necessary for resolution.



Know what's below
 Call before you dig

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		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 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	X
C R O S S 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
D R A I N	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	X	
PERMANENT SLOPE DRAIN		X	X	X	X	X	X	
PERFORATED UNDERDRAIN		X	X	X	X	X	X	

NOTE:

- 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).
- * THIS TYPE OF PIPE CAN BE USED IF THE ADDITION OF TYPE "B" COATING (AASHTO M-190, HALF BITUMINOUS COATED WITH PAVED INVERT) IS UTILIZED.

REV. 09-18-07



REVISION DATES

3/29/11		

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: CONSULTANT DESIGN

GENERAL NOTES

SR 36 BRIDGE OVER
 TOWALIGA RIVER

DRAWING No.
 4-01