

PROJECT SPECIFIC NOTES

- ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING IN THEM. 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. SEE SECTION 201 OF THE STANDARD SPECIFICATION AND SUPPLEMENTS THERETO FOR ADDITIONAL INFORMATION.
- THE PROJECT WILL DISTURB IN EXCESS OF 1 ACRE OF AREA. A NOTICE OF INTENT IS REQUIRED FOR THIS PROJECT.

3. REMOVAL OF EXISTING DRAINAGE STRUCTURES AND PIPES:

ALL EXISTING DRAINAGE STRUCTURES AND PIPES, BOTH LONGITUDINAL AND CROSS DRAINS ALONG OLD ALABAMA ROAD SHALL BE REMOVED WITH THE EXCEPTION OF THE FOLLOWING:

- (A) DRAINAGE STRUCTURE D-5, A SWCB, AT STATION 16+53 LT WILL BE RECONSTRUCTED FROM AN EXISTING DROP INLET. THE PIPE TO THE NORTH WILL BE RETAINED. THE OTHER PIPES WILL BE REMOVED.
- (B) DRAINAGE STRUCTURE C-5, A SWCB, WILL BE RECONSTRUCTED FROM AN EXISTING SWCB AT STATION 25+22 RT.
- (C) DRAINAGE STRUCTURE B-2, A DWCB, WILL BE RECONSTRUCTED FROM AN EXISTING DWCB AT STATION 28+36 RT.
- (D) DRAINAGE STRUCTURE A-2, A SWCB, WILL BE RECONSTRUCTED FROM AN EXISTING SWCB AT STATION 32+12 RT.
- (E) DRAINAGE STRUCTURE A-1, A SWCB, WILL BE RECONSTRUCTED FROM AN EXISTING SWCB AT STATION 35+13 RT.

THE EXISTING 48 INCH PIPE FROM POND 5 CROSSING UNDER OLD ALABAMA ROAD AT APPROXIMATELY 28+95 WILL BE RETAINED.

STRUCTURES G-1 THRU G-6 AND THE PIPES CONNECTING THEM AS SHOWN ON DRAWING NO. 13-04 ARE PART OF A WATER COLLECTION SYSTEM BELONGING TO PERIMETER CHURCH TO COLLECT RAINWATER FROM PARKING LOTS, ETC. TO BE ROUTED TO POND 5. STRUCTURES G-3 AND G-4 WILL BE REMOVED. THE PIPES LEADING TO THESE STRUCTURES WILL BE CUT AT THE NEW STRUCTURES (G-7, G-8, AND G-9) AS SHOWN ON DRAWING NO. 13-04.

- THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS FROM EXISTING DRAINAGE STRUCTURES, PIPES, AND CULVERTS THAT ARE RETAINED BEFORE ANY WORK BEGINS AND AT THE COMPLETION OF THE PROJECT, THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.
- POSITIVE DRAINAGE SHALL BE PROVIDED AT ALL TIMES. TEMPORARY DRAINAGE SHALL BE DESIGNED FOR A 10-YEAR STORM EVENT. THE COST FOR DESIGNING, INSTALLING AND REMOVING TEMPORARY DRAINAGE ITEMS SHALL BE INCLUDED IN THE OVERALL BID PRICE SUBMITTED.
- THERE IS NO SUITABLE PLACE TO BURY EXISTING CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF EXISTING CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE UPC ONE-CALL CENTER AT 811 PRIOR TO THE START OF WORK FOR THE VERIFICATION OF EXISTING UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF JOHNS CREEK FOR ITS LOCATIONS.
- ALL SIDEWALK IN RADIAND WHEEL CHAIR RAMPS (WCR) SHALL BE 8" CONCRETE
- ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE REPLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE AND ASPHALT FOR EARTH. DRIVEWAYS 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. 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. WHERE REQUIRED, DRIVES SHALL BE CONSTRUCTED AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE DRIVEWAY SUMMARY:

ASPHALT DRIVES ----- RESIDENTIAL: 165 LBS./ SQ. YD. RECY ASPH CONC.. 12.5 MM SUPERPAVE
6" GRADED AGGREGATE BASE

COMMERCIAL: 165 LBS./ SQ. YD. RECY ASPH CONC.. 12.5 MM SUPERPAVE
220 LBS./ SQ. YD. RECY ASPH CONC.. 19 MM SUPERPAVE
6" GRADED AGGREGATE BASE

CONCRETE DRIVES ----- RESIDENTIAL: 6" VALLEY GUTTER
6" DRIVEWAY CONCRETE

COMMERCIAL: 8" VALLEY GUTTER
8" DRIVEWAY CONCRETE

- ALL DRIVEWAYS SHALL BE ACCESSIBLE DURING ALL STAGES OF CONSTRUCTION.



Know what's below.
Call before you dig.

UTILITY OWNERS	SERVICES
ATLANTA GAS LIGHT COMPANY (AGL)	GAS
FULTON COUNTY PUBLIC WORKS	WATER AND SEWER
AT&T (FORMERLY BELLSOUTH)	TELECOMMUNICATIONS
COMCAST	CABLE
CHARTER	CABLE
GEORGIA POWER TRANSMISSION	ELECTRIC (TRANSMISSION)
GEORGIA POWER DISTRIBUTION	ELECTRIC (DISTRIBUTION)
SAWNEE EMC	ELECTRIC (DISTRIBUTION)
VERIZON BUSINESS	TELECOMMUNICATIONS
TIME WARNER	TELECOMMUNICATIONS
ZAYO	TELECOMMUNICATIONS

PH 6.1 Resistivity 1000 Project No. STP00-2868-0010011		PIPE CULVERT MATERIAL ALTERNATES FOR PIEDMONT/BLUE RIDGE REGION						County Fulton P.I. No. 158660
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 ASTM F-949
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X							
LONGITUDINAL NON- INTERSTATE AND NON- TRAVEL BEARING	X	X		X		X	X	X
S T O R M D R A I N	ADT < 250	X	X	X	X		X	X
	250 < ADT < 1500	X	X *		X		X	X
	1500 < ADT < 15,000	X					X	X
	ADT > 15,000	X						
GRADE > 10%								
ADT < 250			X	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

REV. 03-22-10

* 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:

- 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.
- 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.
- Project specific pH and Resistivity values are entered into the respective boxes above to determine allowable pipe materials.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 7 PRECONSTRUCTION
GENERAL NOTES

OLD ALABAMA RD @
SR 141/MEDLOCK BRIDGE RD

DRAWING No.
4-01