

PROJECT GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD AND SUPPLEMENTAL SPECIFICATIONS, CURRENT EDITION.
- ALL KNOWN UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON PLANS, AND ARE NOT NECESSARILY ACCURATE IN LOCATION AS TO PLAN OR ELEVATION. UTILITY FACILITIES SUCH AS SERVICE LINES OR UNKNOWN FACILITIES NOT SHOWN ON PLANS WILL NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY UNDER THIS REQUIREMENT. "EXISTING UTILITY FACILITIES" MEANS ANY UTILITY THAT EXISTS ON THE PROJECT IN ITS ORIGINAL, RELOCATED OR NEWLY INSTALLED POSITION.
- THE CONTRACTOR SHALL BE REQUIRED TO USE THE ONE-CALL CENTER TELEPHONE NUMBER, GEORGIA811, FOR THE PURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES. THE CONTRACTORS ATTENTION IS CALLED TO SUB-SECTION 105.06 "COOPERATION WITH UTILITIES" THE FOLLOWING UTILITIES HAVE FACILITIES IN THE PROJECT AREA:

UTILITY OWNER	SERVICE
NORTH GEORGIA EMC	ELECTRICAL
CITY OF CALHOUN	WATER
ATLANTA GAS LIGHT	GAS
DALTON UTILITIES	GAS
AT&T (BELL SOUTH)	TELEPHONE

- ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND (I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE). GRAVEL OR DIRT DRIVES ARE TO BE RECONSTRUCTED WITH ASPHALT. 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. DRIVEWAYS WILL BE PAVED BACK TO THE TIE-IN POINT OR REQUIRED RIGHT OF WAY. DRIVES SHALL BE CONSTRUCTED USING:

- ASPHALT DRIVEWAYS:**
 RESIDENTIAL: 12.5 mm SUPERPAVE, 165 LB/SY
 6" GRADED AGGREGATE BASE
 COMMERCIAL: 12.5 mm SUPERPAVE, 165 LB/SY
 19 mm SUPERPAVE, 220 LB/SY
 25 mm SUPERPAVE, 330 LB/SY
 6" GRADED AGGREGATE BASE
- CONCRETE DRIVEWAYS:**
 RESIDENTIAL: 6" PORTLAND CEMENT CONCRETE
 COMMERCIAL: 8" PORTLAND CEMENT CONCRETE
- GRAVEL OR EARTH DRIVEWAYS:**
 ALL TYPES: ASPH CONC 12.5mm SUPERPAVE (140 LB/SY)
 GRADED AGGREGATE BASE, 6"

- THERE IS NO SUITABLE PLACE TO BURY THE EXISTING BRIDGE / CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF THE EXISTING BRIDGE / CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.
- THIS PROJECT REQUIRES A NOTICE OF INTENT (NOI).
- ALL EXISTING SIGN(S) SHALL BE REMOVED AND REPLACED TO CURRENT STANDARDS.
- ANY SOIL EXCAVATED DURING CONSTRUCTION ACTIVITIES AT SITE NOS. 1, 2, 2A, 3, 4, 5, & 31A MUST BE DISPOSED OF AT A PERMITTED LINED MUNICIPAL SOLID WASTE LANDFILL.
- 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 RELIES ON THE ACRES SHOWN ON PLANS. COST FOR ITEMS TO BE REMOVED WHICH DO NOT HAVE A SEPARATE PAY ITEM SHALL BE INCLUDED IN PRICE BID FOR "GRADING COMPLETE".
- INGRESS AND EGRESS SHALL BE MAINTAINED AT ALL TIMES TO ADJACENT PROPERTIES. REFER TO SUB-SECTION 107.07 OF THE GDOT STANDARD SPECIFICATIONS
- RIGHT OF WAY MARKERS IN RESIDENTIAL LAWN AND DEVELOPED COMMERCIAL AREAS SHALL BE PLACED FLUSH WITH THE FINISHED SURFACE AT NO ADDITIONAL COST TO THE DEPARTMENT.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FURNISH SUITABLE BORROW MATERIAL FOR THE PROJECT AND DISPOSE OF ANY UNSUITABLE OR WASTE MATERIAL.
- ALL EXISTING PIPES NO LONGER IN USE SHALL BE REMOVED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER. REMOVAL OF PIPE SHALL BE INCLUDED IN PRICE BID FOR GRADING COMPLETE. THE CONTRACTOR SHALL OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS REGARDING PIPE INSTALLATION IN TRENCHES. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT.
- IN AREAS WHERE NEW PAVEMENT OR PAVEMENT WIDENING IS REQUIRED, SAW CUT OF EXISTING PAVEMENT WILL BE REQUIRED IN ACCORDANCE WITH SECTION 411 OF THE GEORGIA STANDARD SPECIFICATIONS AND WILL BE INCLUDED IN PRICE BID FOR "GRADING COMPLETE".
- THE CONTRACTOR SHALL STRICTLY ADHERE TO DUST CONTROL REGULATIONS. ALL AREAS SUBJECTED TO DUST FORMATION MUST BE PERIODICALLY WATERED SUFFICIENTLY TO RETARD DUST. ALL COSTS FOR DUST CONTROL SHALL BE INCLUDED IN PRICE BID FOR GRADING COMPLETE - LUMP SUM.

**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 ASTM F-949
LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X							
LONGITUDINAL NON- INTERSTATE AND NON- TRAVEL BEARING	X				X	X	X	
S T O R M D R A I N C R O S S D R A I N	GRADE ≤ 10%	ADT < 250	X			X	X	X
		250 < ADT < 1500	X			X	X	X
		1500 < ADT < 15000	X			X	X	X
		ADT > 15000	X					
GRADE > 10%	ADT < 250				X	X	X	
	ADT > 250				X	X	X	
SIDE DRAIN	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).
- 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.



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GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

GENERAL NOTES

PROJECT- STPIM-0075-03(210)
COUNTY - GORDON

DRAWING No.
4-001

