



# GENERAL NOTES

NOTE 1: A N. O. I. IS REQUIRED FOR THIS PROJECT.

NOTE 3: UTILITY OWNER                      SERVICE                      SHEET NUMBERS

CLAXTON NATURAL GAS	NATURAL GAS	24-1 TO 24-4
AT&T	TELEPHONE	24-1 TO 24-4
GA TRANSMISSION	ELECTRICITY	24-1 TO 24-4
GA POWER DISTRIBUTION	ELECTRICITY	24-1 TO 24-4
PLANTERS RURAL TELEPHONE	TELEPHONE	24-1 TO 24-4
COMCAST	CABLE TELEVISION	24-1 TO 24-4
CANOOCHEE EMC	ELECTRICITY	24-1 TO 24-4
PEMBROKE TELEPHONE	TELEPHONE	24-1 TO 24-4

NOTE 4: 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, 8"  
 CONCRETE - RESIDENTIAL - DRIVEWAY CONCRETE, 6" THICK  
 COMMERCIAL - DRIVEWAY CONCRETE, 8" THICK  
 ALL DRIVEWAYS PAVED TO THE BACK OF THE CONSTRUCTION LIMITS UNLESS SHOWN TO BE PAVED TO THE BACK OF THE RIGHT OF WAY

NOTE 5: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND FURNISH AN ENVIRONMENTALLY APPROVED DISPOSAL AREA AND BORROW PITS NECESSARY FOR THIS PROJECT.  
 NOTE 6: ALL EXISTING DRAINAGE SHALL BE REMOVED, UNLESS OTHERWISE NOTED AND PAID FOR AS GRADING COMPLETE.  
 NOTE 7: ALL EXISTING PAVED SHOULDERS SHALL BE REMOVED AND PAID FOR AS GRADING COMPLETE.  
 NOTE 8: THE CAST IRON HISTORICAL MARKER, LOCATED AT STA 14+55, WILL BE REMOVED AND RELOCATED TO STA 14+26; BETWEEN THE BACK SLOPE AND THE REQUIRED RIGHT OF WAY, PAID FOR WITH PAY ITEMS 610-6545 AND 611-5380.

**ENVIRONMENTAL RESOURCES IMPACT TABLE**

Resource Name/ Type	Location		Slide	Construction Activity	Permitted Activity	Controlling Criteria	Special Provision?	Comments Including any Permit Expiration Dates
	Beg. Sta.	End Sta.						
Miles Branch Stream #1	23+20.30 <i>Stream Centerline</i>	23+20.30 <i>Stream Centerline</i>	Both	None (outside of proj. limits)	N/A	Section 404 NWP 23	N/A	No activities are to occur within the stream. Any activity within the ESA may require a permit modification prior to commencement of the activity.
Miles Branch Stream #1 Buffer	22+91.25	23+46.90	Both	None (outside of proj. limits)	Contractor is not allowed within the buffer. Find further description in Stream Buffer Encroachment Table (See sheet no. 95-52-1)	Georgia Erosion & Sedimentation Control Act	N/A	No activities are to occur within the stream buffer. Any activity within the ESA may require a buffer variance prior to commencement of the activity.
ESA #1- Archaeological Resource Biltch Cemetery	7+00.00	8+69.71	Right	Roadway Construction	No Impacts Allowed to ESA	Special Provision 107.23.F	N/A	As specified in Special Provision 107.23.F 1) The contractor shall ensure that no land disturbing activities including staging, construction, vehicular use, borrow or waste activities take place outside of the required right of way in the area of the ESA. 2) The contractor shall install orange fabric safety fencing as shown on the construction plan sheets between mainline stations 8+00 and 10+00 to ensure that the ESA are not adversely impacted during project construction. 3) In accordance with 36 CFR 800.3(a) Planning for Discovery, the Georgia Department of Transportation will ensure that an archaeologist who meets the Secretary of Interior's Guidelines for Professional Qualifications Standards supervises the monitoring of all land disturbing activities including but not limited to grading, filling, and clearing/grubbing of vegetation within the project's area of potential effect between mainline stations 8+00 and 10+00. The monitoring will include the recovery, recording, and reporting of all subsurface archaeological features, or artifact concentrations located during construction. If any such features or concentrations are located during monitoring, land disturbing activity shall be halted in the immediate vicinity of the resources to provide no more than five days time for the project archaeologist, in consultation with the Georgia State Historic Preservation Officer, to evaluate their significance, and allow for their proper excavation and recovery. The work stoppage will not exceed the minimum time necessary for completion of this work for each occurrence of significant archaeological resources. The project archaeologist shall be notified within 48 hours prior to ground disturbing on the project at 404-699-6881.

**PIPE CULVERT MATERIAL ALTERNATES  
FOR COASTAL PLAIN REGION**

TYPE OF PIPE INSTALLATION	C O N C R E T E	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	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
		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	X	
SIDE DRAIN	X	X		X	X	X	X	X
PERMANENT SLOPE DRAIN		X	X	X	X	X	X	X
PERFORATED UNDERDRAIN		X	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.

REV. 09-03-08



REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: D5 DESIGN
	<b>GENERAL NOTES</b>
	PROJECT: CSSTP-0008-00(409) DRAWING No. 4-1
	COUNTY: BRYAN