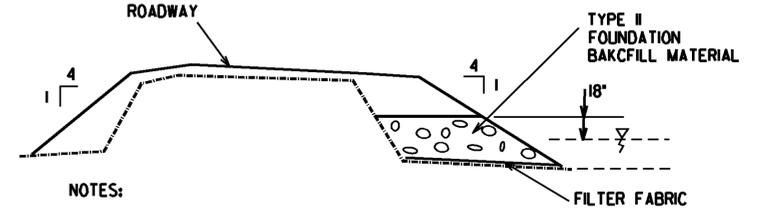


# GENERAL NOTES / PROJECT NOTES

TYPE OF PIPE INSTALLATION	CONCRETE	CORR. STEEL AASHTO M-36		CORR. ALUM. AASHTO M-196	PLASTIC		
		ALUM. COATED	PLAIN ZINC COATED	PLAIN UNCOATED ALUM.	CORR. POLY-ETHYLENE	CORR. POLY-ETHYLENE	POLY-VINYL CHLORIDE P. V. C.
LONG. INTER. AND TRAVEL BEARING	X						
LONG. NONINTER. AND NONTRAVEL BEAR.	X	X		X	X	X	X
STORM DRAIN	CROSS DRAIN	ADT<250	X	X	X	X	X
		GRADE ≤10% 250<ADT<1500	X	X*	X	X	X
		1500<ADT<1500	X			X	X
		ADT>1500	X				
GRADE >10%	ADT<250	X	X	X	X	X	
	ADT>250			X	X	X	
SIDE DRAIN	X	X	X	X	X	X	
PERM. SLOPE DRAIN		X	X	X	X	X	
PER. UNDERDRAIN		X	X	X	X	X	

UTILITY OWNER	SERVICE
CENTRAL GEORGIA E M C.	POWER
A T & T	TELECOMMUNICATIONS



NOTES:  
 1. IF THIS AREA IS INUNDATED AT THE TIME OF CONSTRUCTION, A MAT OF TYPE II FOUNDATION BACKFILL MATERIAL SHOULD BE PLACED 18" ABOVE WATER LEVEL FOLLOWING THE PLACEMENT OF FILTER FABRIC  
 2. THIS WORK SHOULD BE DONE AT THE DIRECTION OF THE ENGINEER.

APPLIES TO STATION TO STATION	LOCATION
635+50 +/- TO 638+00 +/-	RIGHT

- 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 5 FEET OF AN (MSE) WALL FACE SHALL BE CLASS V CONCRETE PIPE.
  - PROJECT SPECIFIC pH AND RESISTIVITY VALUES ARE ENTERED IN THE RESPECTIVE BOXES ABOVE TO DETERMINE ALLOWABLE PIPE MATERIALS.
  - The temporary impacts at Wetland 1a, 2c, and 3a are to be re-vegetated using SP 700 Native Riparian Seed Mix and the existing grade would not change.



\* 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:**  
 "In general, the contractor shall ensure that no additional construction activities other than those depicted on the plans and including but not limited to, borrowing, washing, grading, filling, staging, parking, sediment basins, vehicular use equipment storage, use of easements, construction trailer placement, and general construction shall take place within the limits of the cultural resource. The project engineer shall ensure that the contractor install orange fabric safety fencing at the ESA location to ensure that this area will not be impacted during project construction. The orange fabric safety fencing shall be maintained in good condition and replaced as necessary by the contractor throughout the construction phase of the project."

## ENVIRONMENTAL RESOURCES IMPACT TABLE

RESOURCE NAME/TYPE	LOCATION		SIDE	PERMITTED CONSTRUCTION ACTIVITY	SPECIAL PROVISION	COMMENTS INCLUDING ANY PERMIT EXPIRATION DATES
	BEGINNING STA	ENDING STA				
A-1	ESA RESOURCE I	661+50	670+00	L+	NO IMPACT	SP 107.23F DATED SEPT 27, 2012
A-2	GREER CEMETERY	650+50	651+15	L+	NO IMPACT	None at this time
A-3	WETLAND I	631+50	637+50	R+	0.6 ACRE DUE TO CLEARING-0.16 DUE TO FILL	None at this time
A-4	WETLAND 1a	609+64	609+97	R+	0.002 ACRE DUE TO CLEARING- 0 AC TO FILL	None at this time
A-5	INTERMITTENT STREAM IB	635+50	636+55	R+	29 LT/0.02 AC DUE TO PIPING, 7FT/0.001 AC DUE TO BANK ARMOR, AND 31LT/0.002 AC TO FILL	None at this time
A-6	IS TO BUFFER	635+60	636+22	L+	BUFFER IMPACT FALL WITHIN THE DRAINAGE STRUCTURE EXEM AREAS	None at this time
A-7	WETLAND 1c	608+00	610+00	L+	0.02 AC DUE TO CLEARING AND 0.02 ACRE TO FILL	None at this time
A-8	WETLAND 1d	625+50	626+50	R+	0.03 AC DUE TO CLEARING AND 0.02 ACRE TO FILL	None at this time
A-9	STREAM 2	635+89	635+95	L+	20 LF/0.002 AC DUE TO PIPING & 14 LF/0.002 AC DUE TO BANK ARMOR	None at this time
A-10	STREAM 2 BUFFER	635+90	635+90	L+	BUFFER IMPACTS FALL WITHIN THE DRAINAGE STRUCTURE EXEMPT AREA	None at this time
A-11	WETLAND 2a	658+00	659+00	R+-L+	0.05 ACRE DUE TO CLEARING AND 0.05 ACRE DUE TO FILL	None at this time
A-12	INTERMITTENT STREAM 2b	609+75	606+75	R+	5 LF/0.001ACRE DUE TO PIPING & 13 LF/0.001ACRE DUE TO BANK ARMOR	None at this time
A-13	IS 2B BUFFER	609+75	606+75	L+	BUFFER IMPACTS FALL WITHIN THE DRAINAGE STRUCTURE EXEMPTION AREA	None at this time
A-14	WETLAND 2C	670+00	672+70	L+	0.1ACRE DUE TO CLEARING AND 0.04 ACRE DUE TO FILL	None at this time
A-15	WETLAND 3	100+49	105+58	R+	0.02 ACRE OF CLEARING AND 0.08 ACRE DUE TO FILL	None at this time
A-16	WETLAND 3A	100+49	103+20	R+	0.03 ACRE DUE TO CLEARING	None at this time

404 PERMITS AND VARIANCES (from Section D of the ECT)  
 NATION WIDE 23 404 PERMIT  
 Expiration Dates (if applicable). Contact GDOT OES 6 months prior to expiration, if work will extend beyond this date. 03-18-2017

\*\*\* If there are no resources, indicated "None" in the first row. Include this table in the General Notes section of the plans as always. \*\*\*  
 ECT = Environmental Commitments Table, AKA "Green Sheet".

<b>GEORGIA</b> DEPARTMENT OF TRANSPORTATION	REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: TENNILLE
	06-24-14	GENERAL NOTES / PROJECT NOTES
		JASPER COUNTY
		DRAWING NO. 04-001