

1. 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. DRIVEWAYS WILL BE PAVED BACK TO THE TIE-IN POINT OR REQUIRED RIGHT OF WAY WHICHEVER IS GREATER. DRIVES WITH EXISTING ASPHALT APRONS WILL BE TIED INTO DRIVEWAY WORK TO ONLY BE DONE WITHIN CONSTRUCTION LIMITS OF INTERSECTION IMPROVEMENTS. DRIVES SHALL BE CONSTRUCTED USING:

- ASPHALT - RESIDENTIAL - ASPH CONC 12.5mm SUPERPAVE (440 LB/SY)
- ASPHALT - COMMERCIAL - ASPH CONC 12.5mm SUPERPAVE (165 LB/SY)  
ASPH CONC 19 mm SUPERPAVE (220 LB/SY)  
GRADED AGGREGATE BASE COURSE, 6 IN
- CONCRETE - RESIDENTIAL - DRIVEWAY CONCRETE, 4" THICK  
VALLEY GUTTER, 6" THICK
- CONCRETE - COMMERCIAL - DRIVEWAY CONCRETE, 6" THICK  
VALLEY GUTTER, 8" THICK

2. A N. O. I. IS REQUIRED FOR THIS PROJECT.

3. ALL EXISTING REINFORCED CONCRETE PIPE (RCP) THAT IS TO BE TAKEN OUT OF SERVICE UNDER PAVEMENT, SHALL BE REMOVED UNLESS OTHERWISE NOTED. THIS WORK SHALL NOT BE MEASURED OR PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.

4. ANY PIPES NOTED TO REMAIN AND ABANDONED SHALL BE FILLED WITH FLOWABLE FILL AND THE PRICE SHALL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.

5. SEE SPECIAL PROVISION 107.23.6 FOR CULVERT INSTALLATIONS AT THE FOLLOWING LOCATIONS:

- STREAM 6
- STREAM 12/WETLAND 13
- STREAM 18
- STREAM 27
- STREAM 33

6. ALL BORROW, STOCKPILE AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES. 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.

7. 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.

8. THE COST FOR REMOVAL OF WINGWALLS AND PARAPETS SHALL BE INCLUDED IN BID PRICE FOR GRADING COMPLETE.

UTILITY OWNER	SERVICE
COLQUITT EMC	ELECTRIC
GEORGIA POWER DISTRIBUTION	ELECTRIC
GEORGIA POWER TRANSMISSION	ELECTRIC
GEORGIA TRANSMISSION CORP	ELECTRIC
AT&T / BELLSOUTH	TELEPHONE
PLANT TELEPHONE	TELEPHONE
WINDSTREAM COMMUNICATIONS	TELEPHONE
CITY OF OMEGA	WATER/SEWER
CITY OF NORMAN PARK	WATER/SEWER
MEDIACOM	CABLE
WAINWRIGHT CATV	CABLE
PLANT TELEPHONE	CABLE
CITY OF TIFTON	WATER/SEWER/GAS

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		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	X
STORM DRAIN CROSS GRADE ≤ 10%	ADT < 250	X	X	X	X	X	X	X
	250 < ADT < 1500	X		X	X	X	X	X
	1500 < ADT < 15000	X			X	X	X	X
DRAIN GRADE > 10%	ADT > 15000	X						
	ADT < 250		X	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

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).
- CROSS DRAIN AND STORM DRAIN PIPE:  
UNLESS NOTED OTHERWISE IN THE PLANS. THE PIPE SIZES SPECIFIED FOR CROSS DRAIN PIPE AND STORM DRAIN PIPE ARE BASED ON A MANNING'S "N" DESIGN VALUE OF 0.012. ALTERNATE PIPE MATERIALS WITH MANNING'S "N" DESIGN VALUE LESS THAN OR EQUAL TO 0.012 MAY BE USED AS NOTED IN THE ALLOWABLE PIPE MATERIAL CHART.  
THE CONTRACTOR MAY, AT HIS OWN EXPENSE SUBMIT OTHER DESIGNS CONSIDERING ALTERNATE PIPE MATERIALS WITH MANNING'S "N" DESIGN VALUES GREATER THAN 0.012 TO THE PROJECT ENGINEER FOR APPROVAL. THE SUBMITTED DESIGNS SHALL BE STAMPED AND SEALED BY A QUALIFIED PROFESSIONAL ENGINEER.
- SIDE DRAIN PIPE AND UNDER DRAIN PIPE:  
ALTERNATE PIPE MATERIALS MAY BE USED AS NOTED IN THE ALLOWABLE PIPE MATERIALS CHART. SIDE DRAIN PIPE NORMALLY DESIGNED USING A MANNINGS "N" VALUE FOR CORRUGATED METAL PIPE. SUBMISSION OF ALTERNATE DESIGNS WITH LESSER FRICTION COEFFICIENTS IS NOT REQUIRED.



Know what's below.  
Call before you dig.



REVISION DATES


STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: TRAFFIC SAFETY & DESIGN  
GENERAL NOTES

US 319/SR 35  
COLQUITT/TIFT COUNTIES

DRAWING No.  
4-01

01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/00/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67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