STATE	PROJECT NUMBER	SHEET NO.	TOTAL
GA.	STP00-8042-00(006)	5	686

GENERAL NOTES

1. ALL DRIVES THAT ARE TO BE RECONSTRUCTED SHALL BE PAVED TO THE TIE-IN POINT, AND SHALL BE REPLACED IN KIND, I.E. ASPHAT FOR ASPHALT, CONCRETE FOR CONCRETE AND ALL GRADED AGGREGATE OR EARTH DRIVES SHALL BE PAVED WITH ASPHALT TO 5 FEET PRIOR TO THE RIGHT OF WAY LINE AND CONTINUED WITH AGGREGATE SURFACE COURSE TO THE TIE - IN POINT.

ASPHALT DRIVES	RESIDENTIAL:	165 lb/yd² ASPHALTIC CONCRETE, 12.5 mm 6" GRADED AGGREGATE BASE
	COMMERCIAL:	165 lb/yd² ASPHALTIC CONCRETE, 12.5 mm 330 lb/yd² ASPHALTIC CONCRETE, 19 mm 6" GRADED AGGREGATE BASE
CONCRETE DRIVES	RESIDENTIAL:	6" CONCRETE, 4" GRADED AGGREGATE BASE
	COMMERCIAL:	8" CONCRETE, 6" GRADED AGGREGATE BASE

2. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIROMENTALLY 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.

3. THERE IS NO SUITABLE PLACE TO BURY EXISTING CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIROMENTALLY APPROVED SITE TO DISPOSE OF EXISTING CONSTRUCTION DEBRIS AT NO ADDITONAL COST TO THE DEPARTMENT.

4. GEORGIA 811 Utilities Protection Center, Inc. Know what's below. Call before you dig.

UTILITY OWNER	SERVICE
ATMOS ENERGY	GAS
BELLSOUTH	TELEPHONE
CHARTER COMM.	CABLE
COLUMBUS WATER WORKS	WATER / SEWER
GA POWER	ELECTRICITY
KNOLOGY	FIBER OPTIC
MEDIACOM	CABLE
FLINT EMC	ELECTRICITY
CITY OF COLUMBUS	TRAFFIC SIGNALS

NOTE: THE CONTRACTOR SHALL COORDINATE GRADING ACTIVITIES WITH COLUMBUS WATER WORKS TO ACCOMMODATE THE INSTALLATION OF A 16" WATER LINE.

5. AN NOI FOR STORM WATER DISCHARGE IS REQUIRED FOR THIS PROJECT.

6. TEMPORARY DRAINAGE INSTALLATION, MAINTENANCE, AND REMOVAL TO BE PAID FOR UNDER TRAFFIC CONTROL

PIPE CULVERT MATERIAL ALTERNATES
FOR COASTAL PLAIN REGION

TYPE OF PIPE INSTALLATION				CONCRETE	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
STORM DRAIN	LONGITUDINAL INTERSTATE AND TRAVEL BEARING			X							
STORM DRAIN	LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING			X					X	X	X
STORM DRAIN	CROSS DRAIN	GRADE ≤ 10%	ADT < 250	X					X	X	X
STORM DRAIN	CROSS DRAIN	GRADE ≤ 10%	250 < ADT < 1500	X					X	X	X
STORM DRAIN	CROSS DRAIN	GRADE ≤ 10%	1500 < ADT < 15,000	X					X	X	X
STORM DRAIN	CROSS DRAIN	GRADE ≤ 10%	ADT > 15,000	X							
STORM DRAIN	CROSS DRAIN	GRADE > 10%	ADT < 250						X	X	X
STORM DRAIN	CROSS DRAIN	GRADE > 10%	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:

1. ALLOWABLE MATERIALS ARE INDICATED BY AN "X".
2. 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.
3. 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).
4. THE CONTRACTOR SHALL PROVIDE ADDITIONAL STORM SEWER CAPACITY CALCULATIONS IF A PIPE MATERIAL OTHER THAN CONCRETE IS SELECTED.
5. PIPE USED UNDER MECHANICALLY STABILIZED EARTH (MSE) WALLS, WITHIN MSE BACKFILL, OR WITHIN FIVE FEET OF AN MSE WALL FACE SHALL BE CLASS V CONCRETE PIPE.
6. PROJECT SPECIFIC pH AND RESISTIVITY VALUES ARE ENTERED INTO THE RESPECTIVE BOXES ABOVE TO DETERMINE ALLOWABLE PIPE MATERIALS.

REV. 03-22-10

THIS LINE ——— IS ONE INCH LONG WHEN PLOTTED FULL SCALE USE ON CONSTRUCTION

JORDAN JONES & GOULDING

GEORGIA DEPARTMENT OF TRANSPORTATION

NO.	DATE	DESCRIPTION OF REVISION
	04/05/13	ADDED GENERAL NOTE 6.

EASTERN CONNECTOR FROM BUENA VISTA ROAD TO MACON ROAD/S.R. 22

GENERAL NOTES

DESIGNED:	CHECKED:	DATE:	4.01	
DRAWN:	JOB NO. 2010.215	SCALE: NONE	SHEET	REV