STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-034-3(37)	11	116

PIPE CULVERT

PIPE CULVERT MATERIAL ALTERNATES

TYPE OF PIPE INSTALLATION	CONCRETE	CORRUGATED STEEL AASHTO M-36: ALUMINIUM COATED TYPE (2) CORR. STEEL	CORRUGATED STEEL AASHTO M-36: PLAIN COATED ZINC	CORRUGATED ALUMINUM AASHTO M-196: PLAIN UNCOATED ALUMINIUM	PLASTIC: CORR. POLY-ETHYLENE AASHTO M-252	PLASTIC: CORR. POLY-ETHYLENE SMOOTH LINED AASHTO M-294 TYPE "S"	PLASTIC: POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304
STORM DRAIN PIPE: LONGITUDINAL INTERSTATE AND TRAVEL BEARING	X						
STORM DRAIN PIPE: LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING	X	X	X	X	X	X	X
STORM DRAIN CROSS DRAIN: GRADE ≤ 10%, ADT < 250	X	X	X	X	X	X	X
STORM DRAIN CROSS DRAIN: GRADE ≤ 10%, 250 < ADT < 1500	X	X	X	X	X	X	X
STORM DRAIN CROSS DRAIN: GRADE ≤ 10%, ADT > 1500	X						
STORM DRAIN CROSS DRAIN: GRADE > 10%, ADT < 250		X	X	X	X	X	X
STORM DRAIN CROSS DRAIN: GRADE > 10%, ADT > 250		X	X	X	X	X	X
SIDE DRAIN	X	X	X	X	X	X	X
PERMANENT SLOPE DRAIN		X	X	X	X	X	X
PERFORATED UNDERDRAIN		X	X	X	X	X	X

* USE TYPE B COATING: AASHTO M-190 (X) DENOTES ALLOWABLE MATERIAL

◇ CONTRACTOR SHALL PROVIDE ADDITIONAL STORM SEWER CAPACITY CALCULATIONS IF A PIPE MATERIAL OTHER THAN CONCRETE IS SELECTED

FEET

STRUCTURE NUMBER	LOCATION	STORM DRAIN 12"	STORM DRAIN 15"	STORM DRAIN 18"	STORM DRAIN 24"	STORM DRAIN 30"	STORM DRAIN 36"	SIDE DRAIN 15"	SIDE DRAIN 18"	SIDE DRAIN 24"	FLARED END SECTION GA. STD. 1120 15"	FLARED END SECTION GA. STD. 1120 18"	SAFETY END SECTION CONSTRUCTION DETAIL D-39 EA	CONCRETE COLLOR GA. STD. 9031U EA	"V" INLET 6' OR LESS EA	"V" INLET ADDL DEPTH LF	GA STD 9031S 6' OR LESS EA	GA STD 9031S ADDL DEPTH LF	GA STD 1011A 6' OR LESS EA	GA STD 1011A ADDL DEPTH LF
	SR247/MEDIAN XOVER MP 1.07																			
B-1	129+13 LT	4													1					
B-2	129+13 LT													1						
B-3	132+14 RT																		1	
B-4	132+48 RT			36											1					
B-5	135+14 RT																1			
	SR247/AVONDALE MILL RD																			
C-1	156+15 LT	4													1					
C-2	156+15													1						
	SR247/SOUTH AVONDALE/NORTH AVONDALE																			
D-1	185+17 RT		4								1		1							
D-2	185+80 RT			22								1	1							
D-3	188+17 RT																1			
D-4	190+45 RT			10								1	1							
D-5	191+17 RT																1			
	SR247/MEDIAN XOVER MP																			
E-1A	201+20 RT		8								1		1							
E-1	204+23 RT																		1	
E-2	204+23 LT			6													1			
E-3	207+23 RT														1					
E-4	210+23 RT														1					
	SR247/MEDIAN XOVER MP 2.73																			
F-1	213+23													1						
F-1A	214+00 LT			78													1			
F-2	213+23 LT		8												1					
F-3	216+18 RT		8														1			
F-4	218+18 LT													1						
F-5	219+19 RT			14															1	
F-6	219+33 RT														1					
F-7	222+20 RT																1			
	SR247/FEAGIN RD																			
G-1	243+96 LT	6															1			
G-2	243+96													1						
	TOTAL THIS SHEET	14	28	166							2	2	9	7		8		3		

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(706)278-9288

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF CONSULTANT DESIGN

DATE	REVISIONS	DATE	REVISIONS

GEORGIA
DEPARTMENT OF TRANSPORTATION
DRAINAGE QUANTITIES
PROJECT STP-034-3(37)
COUNTY BIBB CO.
DATE SH OF

DGN$SPECIFICATION$$$$$$$$$$$$$$$$$$$$$$
SHOWDATETIME$$$$$$