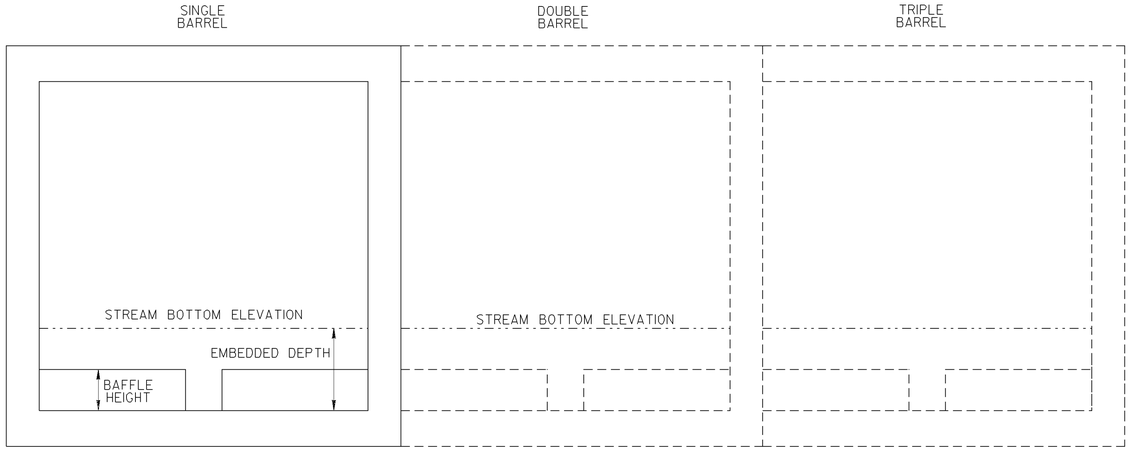
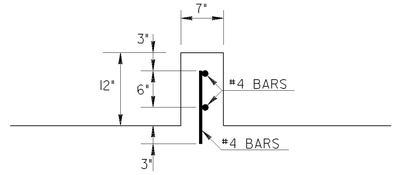
8/19/2008 9:42:12 AM \\GDOT-DSN1\GOPLOT\GCF\go_fitf_output.qcf gowens T:\GARY\STREAM BAFFLE\ED-48 8-18-08.prf GO-RD6

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



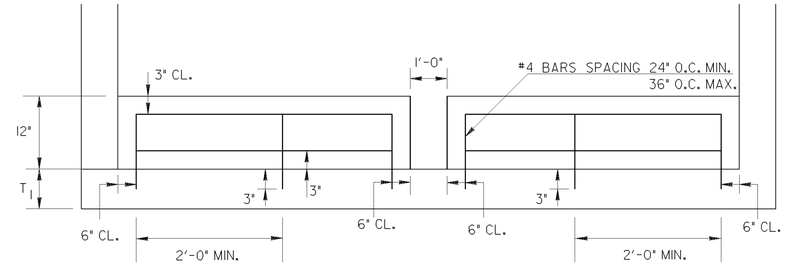
ELEVATION

BAFFLE HEIGHT 12"



NOTE: DRILL 7/8" ROUND HOLE 3" DEEP FOR DOWEL BARS, FILL WITH EPOXY ADHESIVE AND INSERT BARS.

SECTION

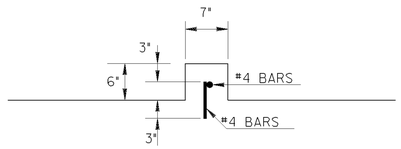


T_1 = CULVERT BOTTOM THICKNESS

ELEVATION

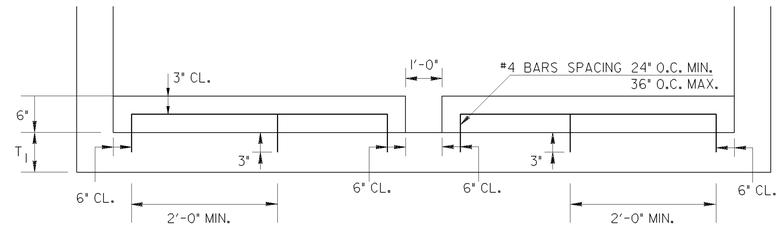
REINFORCEMENT DETAIL

BAFFLE HEIGHT 6"



NOTE: DRILL 7/8" ROUND HOLE 3" DEEP FOR DOWEL BARS, FILL WITH EPOXY ADHESIVE AND INSERT BARS.

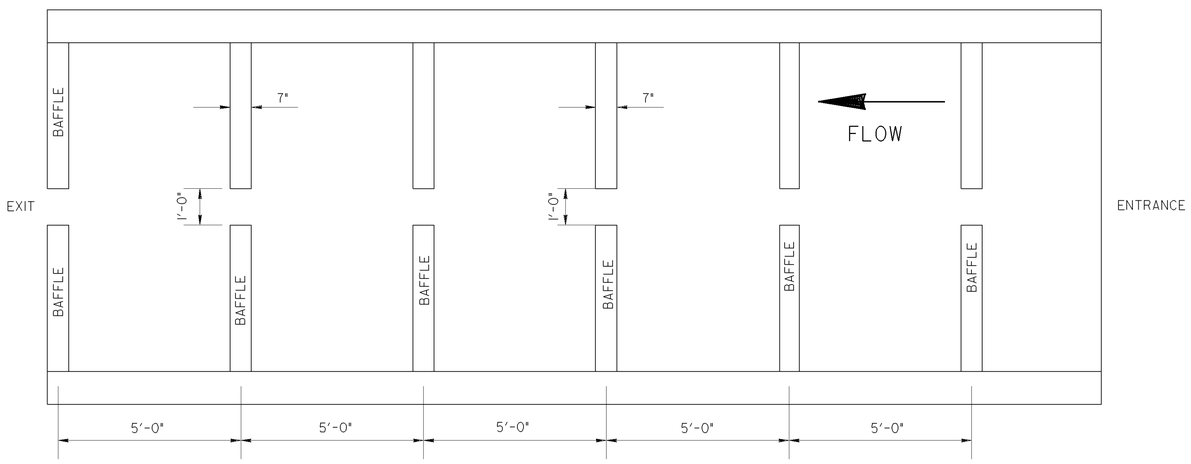
SECTION



T_1 = CULVERT BOTTOM THICKNESS

ELEVATION

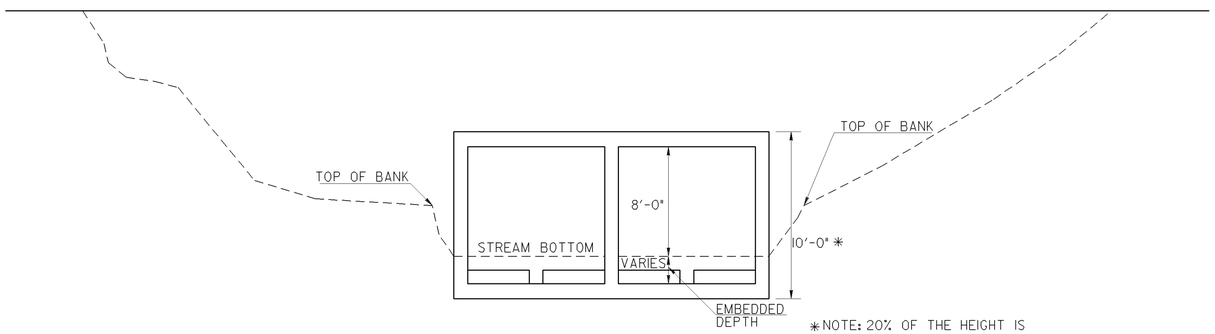
REINFORCEMENT DETAIL



PLAN VIEW

GENERAL NOTES:

1. SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION & SUPPLEMENTS THERETO.
2. ALL COST ASSOCIATED WITH THE INSTALLATION OF BAFFLES WILL BE INCLUDED IN THE OVERALL BID COST FOR CONCRETE AND BAR REINFORCING STEEL REQUIRED TO BUILD THE CULVERT.
3. CULVERT APRONS NOT REQUIRED FOR CULVERTS THAT ARE EMBEDDED.
4. THE CONTRACTOR IS NOT REQUIRED TO PLACE STREAM BOTTOM MATERIAL IN THE CULVERT.



*NOTE: 20% OF THE HEIGHT IS ROUNDED UP 1 FEET OR 2 FEET.

STREAM CROSS SECTION

EMBEDDED DEPTH	BAFFLE HEIGHT INCHES	QUANTITIES	
		CLASS A CONCRETE	REINFORCING STEEL
		CU. YDS. PER LIN. FT. OF BAFFLE	LBS. PER LIN. FT. OF BAFFLE
12" BURIED BOX	6"	0.0097	0.668
24" BURIED BOX	12"	0.0194	1.336

DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION	CONSTRUCTION DETAIL FISH PASSAGE CULVERT BAFFLES	
	NO SCALE	AUGUST 2008
BY		NUMBER D-48

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