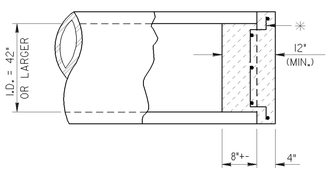
RELEASED FOR CONSTRUCTION - 12/05/11

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

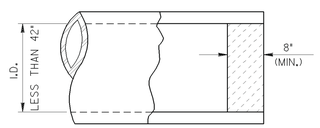
PLUGS FOR PIPE CULVERTS



SECTION
(FOR PIPE I.D. 42" TO 72")

(NOM. - MIN.) DIAMETER (in.)	CU. YARDS CL."A" CONCRETE (INCL. REINF.) *
42"	0.41
48"	0.53
54"	0.67
60"	0.83
66"	1.00
62"	1.19

* REINFORCING SHALL BE SIMILAR TO THAT SHOWN FOR BOX CULVERTS AT RIGHT.

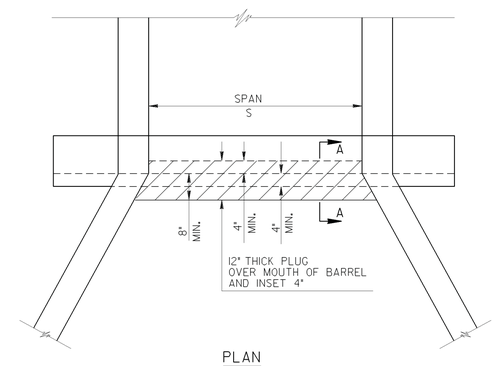


SECTION
(FOR PIPE I.D. TO 36")

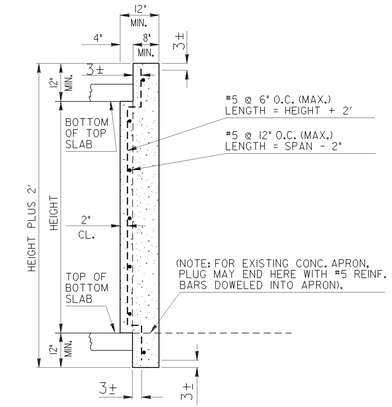
(NOM. - MIN.) DIAMETER (in.)	CU. YARDS CL."A" OR CL."B" CONCRETE **
12"	0.02
15"	0.03
18"	0.04
24"	0.08
30"	0.12
36"	0.18

** BRICK MASONRY OR RUBBLE MASONRY (MIN. 8" THICK) MAY BE SUBSTITUTED FOR NON-REINFORCED CONCRETE WITH NO CHANGE IN PAYMENT.

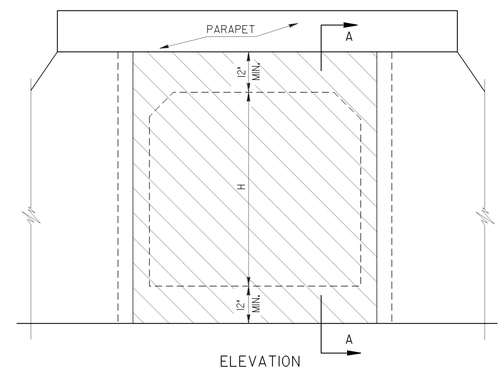
PLUGS FOR BOX CULVERTS



PLAN



SECTION A-A



ELEVATION

PAY ITEM: CU. YARDS CL. "A" CONC. INCL. REINF. STEEL.

CU. YARDS = (H + 2') (S) (1')

	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
	REVISION	CONSTRUCTION DETAILS CULVERT PLUGS MARCH 17, 2008	
	BY		NUMBER D-40

THE LPA GROUP
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
CONSTRUCTION DETAILS

DRAWING No. 40-011