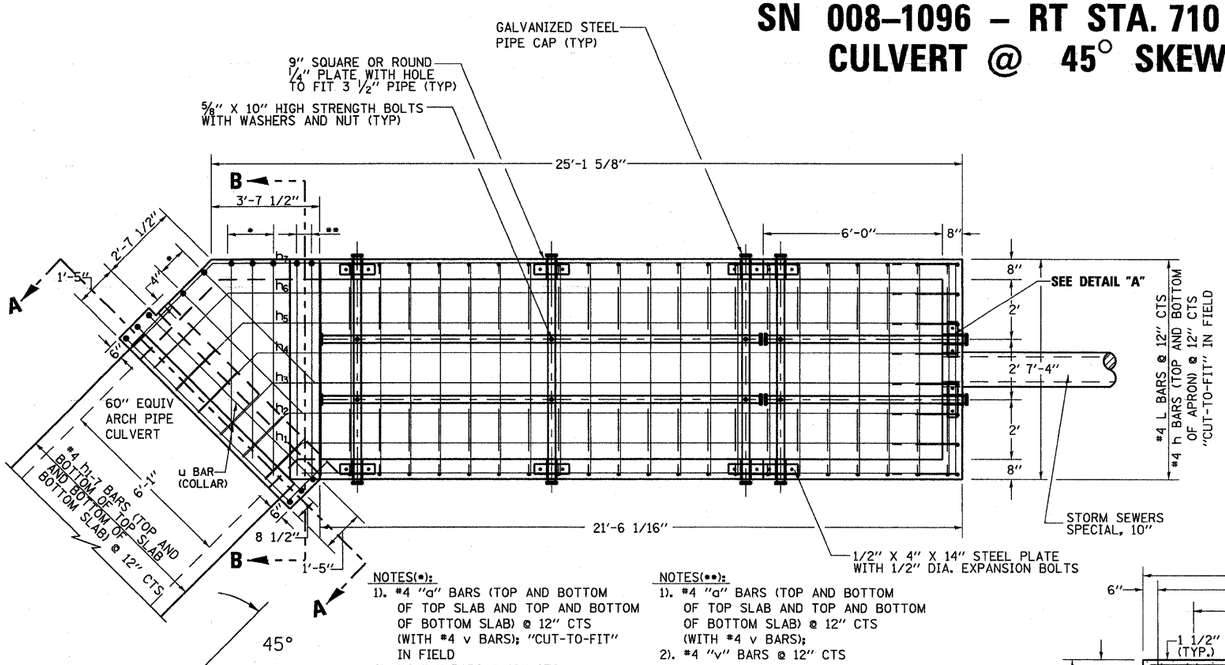
DROP BOX NO. 1

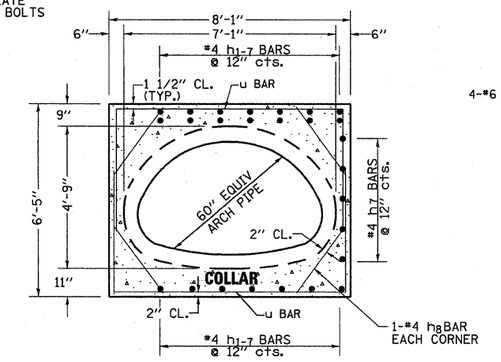
SN 008–1096 – RT STA. 710+76 (IL RTE 40)
CULVERT @ 45° SKEW TO RDWY



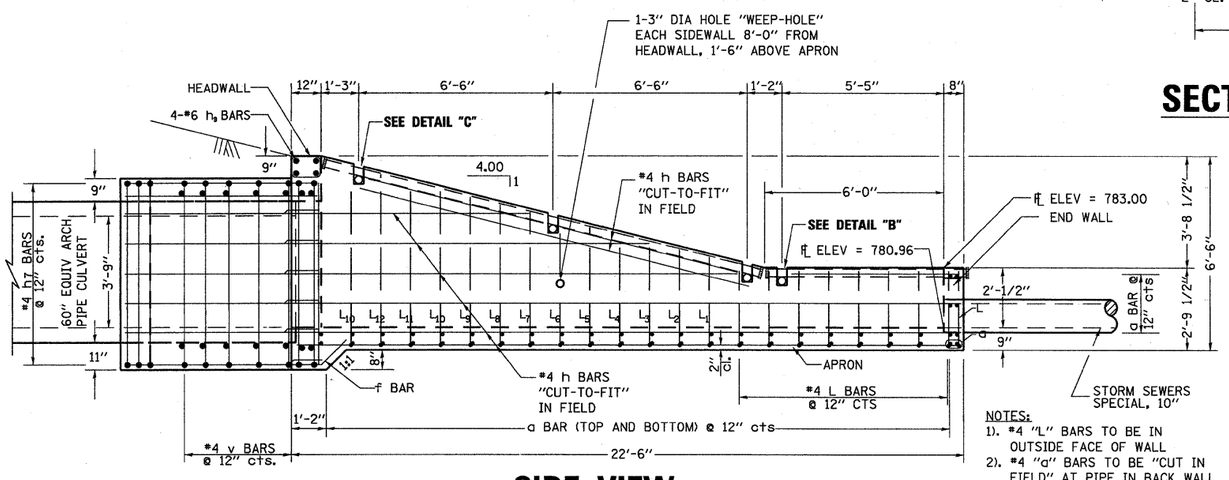
NOTES(•):
1). #4 "a" BARS (TOP AND BOTTOM OF TOP SLAB AND TOP AND BOTTOM OF BOTTOM SLAB) @ 12" CTS (WITH #4 v BARS); "CUT-TO-FIT" IN FIELD
2). #4 "v" BARS @ 12" CTS

NOTES(••):
1). #4 "a" BARS (TOP AND BOTTOM OF TOP SLAB AND TOP AND BOTTOM OF BOTTOM SLAB) @ 12" CTS (WITH #4 v BARS);
2). #4 "v" BARS @ 12" CTS

TOP VIEW

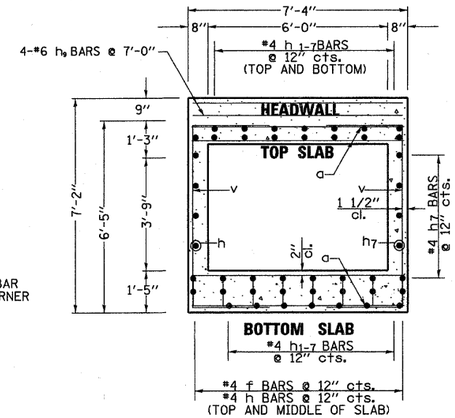


SECTION A–A



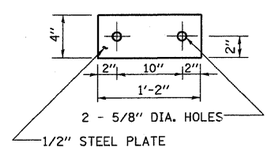
NOTES:
1). #4 "L" BARS TO BE IN OUTSIDE FACE OF WALL
2). #4 "a" BARS TO BE "CUT IN FIELD" AT PIPE IN BACK WALL

SIDE VIEW



SECTION B–B

TOP ANCHOR PLATE

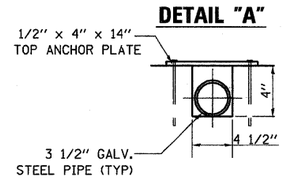


DESIGN STRESSES

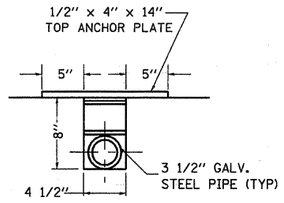
fy = 60,000 psi

f'c = 3,500 psi

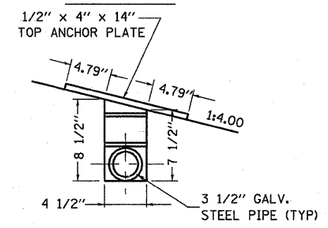
DETAIL "A"

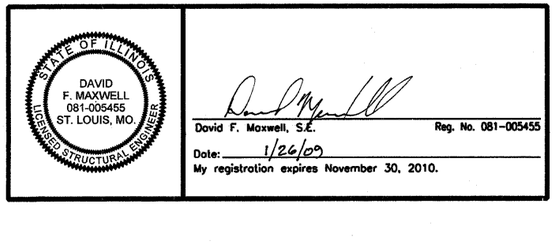


DETAIL "B"



DETAIL "C"





David F. Maxwell, S.E. Reg. No. 081-005455

Date: 1/26/09

My registration expires November 30, 2010.

FILE NAME =	USER NAME = bridge-consultant	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DROP BOX NO. 1				
		DRAWN -	REVISED -						
	PLOT SCALE = 2.5000 ' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	
	PLOT DATE = 1/26/2009	DATE -	REVISED -						

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	4T-2	CARROLL	63	27
		CONTRACT NO. 64D12		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		