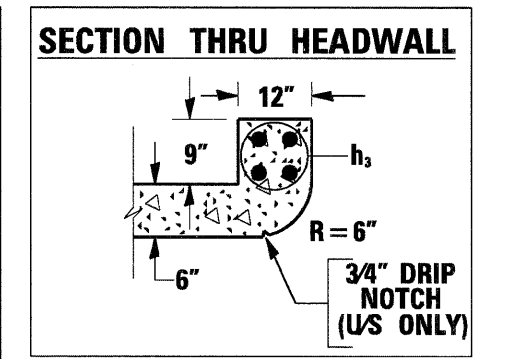
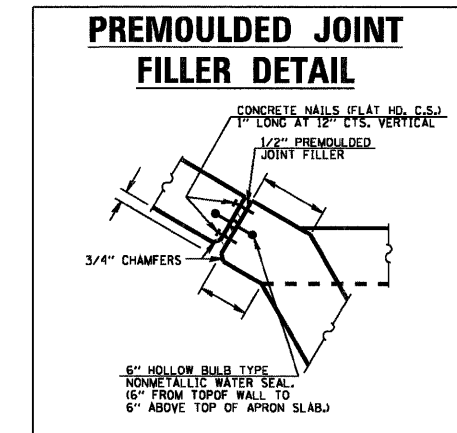
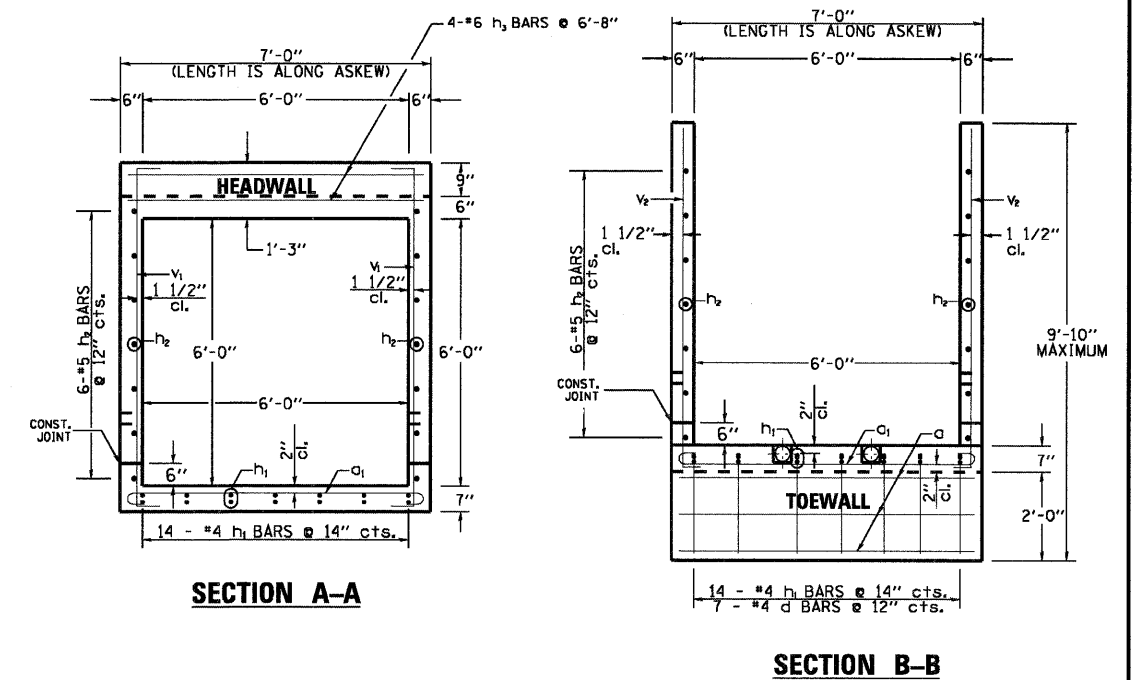
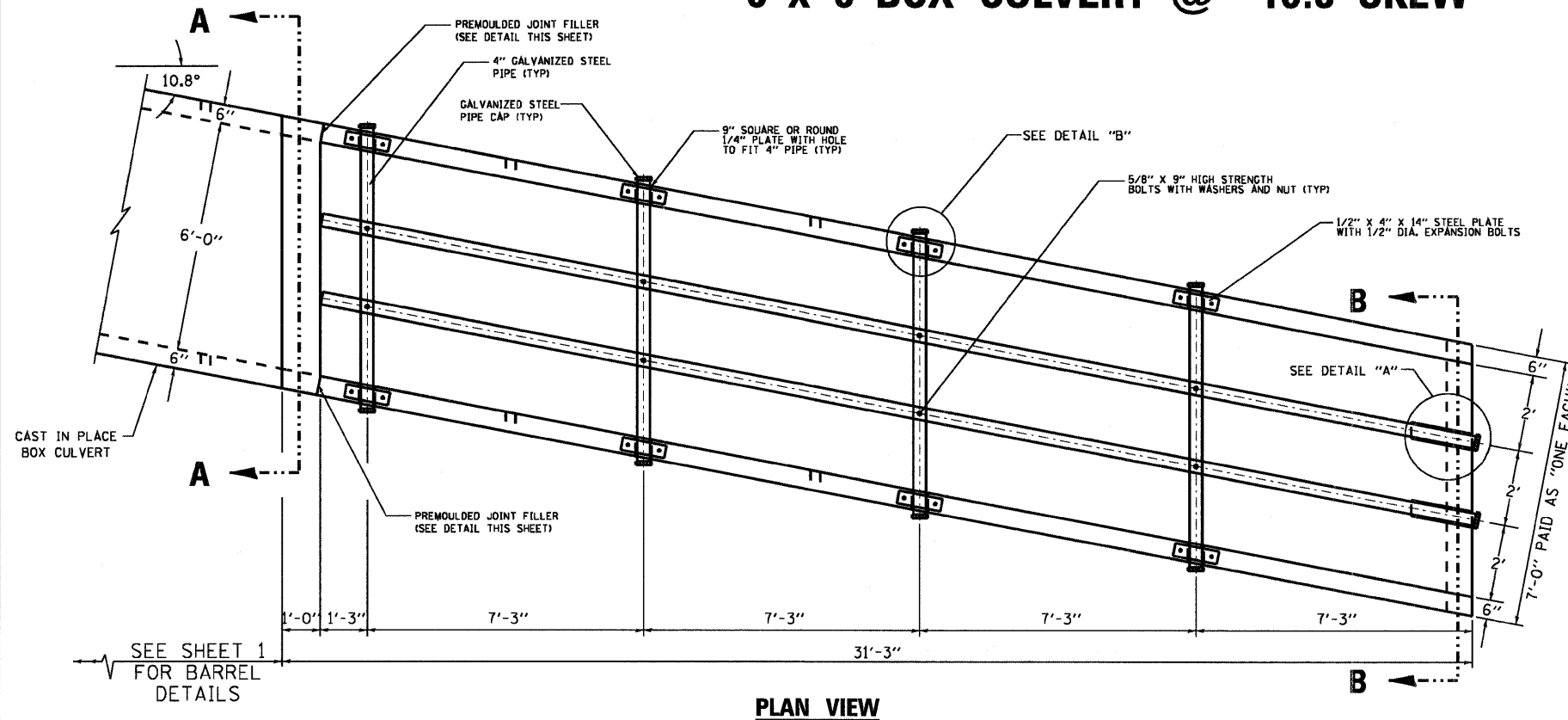


# CONCRETE BOX CULVERTS

## SN 043-1062 - STA 4+86.61 (IL RTE 78)

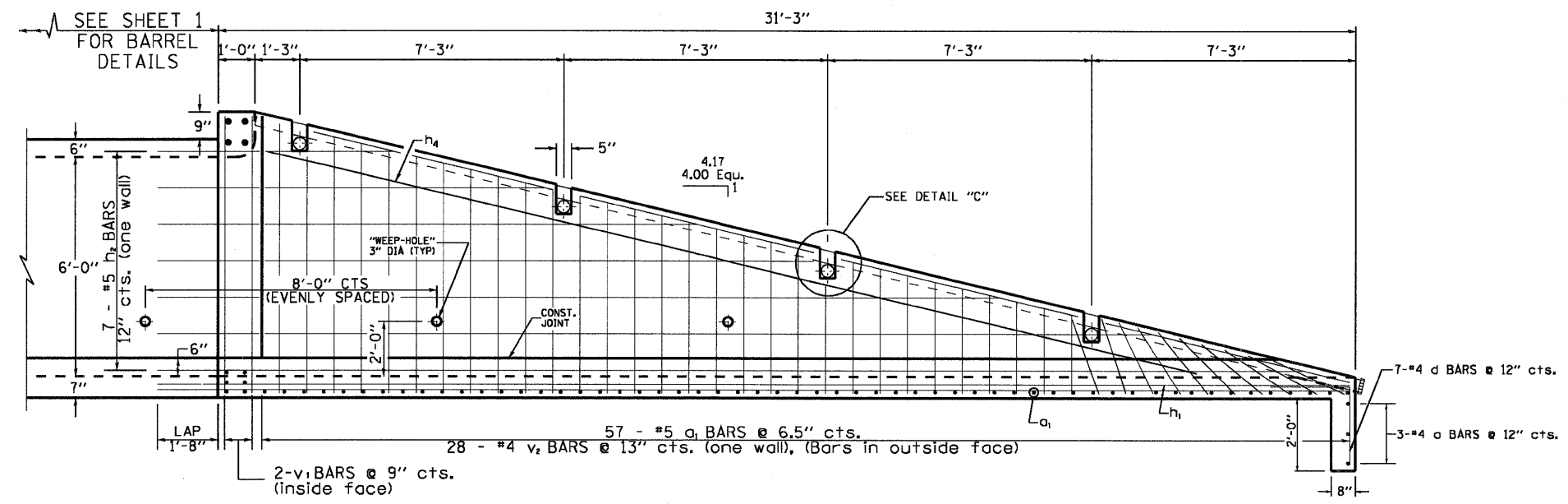
### 6' x 6' BOX CULVERT @ 10.8° SKEW



**DESIGN STRESSES**

$f_y = 60,000 \text{ psi}$

$f'_c = 3,500 \text{ psi}$



TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THIS DESIGN IS STRUCTURALLY ADEQUATE FOR THE DESIGN LOADING SHOWN ON THE PLANS. THE DESIGN IS AN ECONOMICAL ONE FOR THE STYLE OF STRUCTURE AND COMPLIES WITH REQUIREMENTS OF THE CURRENT "AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES".



FILE NAME =	USER NAME = #USER#	DESIGNED <i>MGH</i>	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONCRETE BOX CULVERTS - SHEET 2 OF 3</b>	F.A.P. RTE. 642	SECTION (10, 1)T	COUNTY JODAVIESS	TOTAL SHEETS 283	SHEET NO. 83	
		DRAWN <i>WJH</i>	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64D07
		CHECKED <i>RGD</i>	REVISED -								
		DATE <i>9/26/2008</i>	REVISED -								