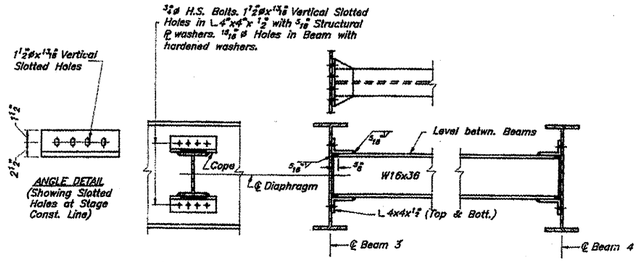
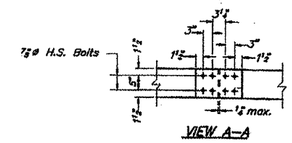
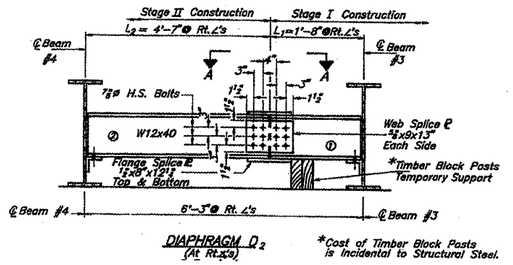
Location 1 S.N. 062–0056 Information Only



DIAPHRAGM D CONNECTION
EAST SIDE BEAM NO. 3
(M183 Steel)

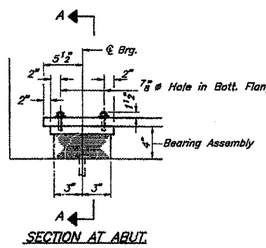


VIEW A–A

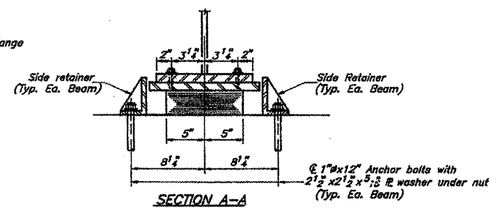


DIAPHRAGM D_2
(At Rt. ∠'s)

*Cost of Timber Block Posts is Incidental to Structural Steel.



SECTION AT ABUT.

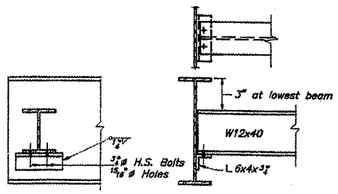


SECTION A–A

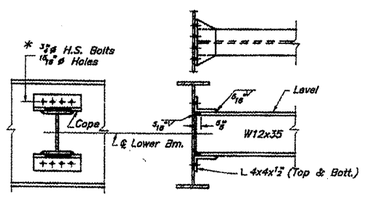
TYPE I ELASTOMERIC EXP. BRG.
ABUTMENTS
(14 Required)

NOTE:
The bolts for the slotted holes shall only be finger–tightened prior to the deck slab pouring and then be fully–tightened after the completion of the pouring.

*$1\frac{1}{2}$" x $1\frac{13}{16}$" slotted holes in angles for the east side of beam #3. Use $\frac{5}{16}$" structural plate washer.

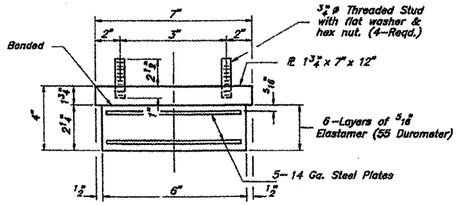


DIAPHRAGM D_1 & D_2
(10 D_1 Req'd)
(2 D_2 Req'd)



DIAPHRAGM D
(36 Req'd)

Note: Two hardened washers shall be required over all oversize holes for diaphragms.



BEARING ASSEMBLY
ABUTMENT

NOTE: Shim plates shall not be placed under bearing assembly.

FILE NAME = 68A62 Metallize.dgn	USER NAME = AdadeSA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			Var	D4 Metallizing 2012	Marshall-Woodford	21	7
	PLOT SCALE = 1.8728 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 68A62		
	PLOT DATE = 12/29/2011	DATE -	REVISED -		SCALE:			ILLINOIS FED. AID PROJECT		