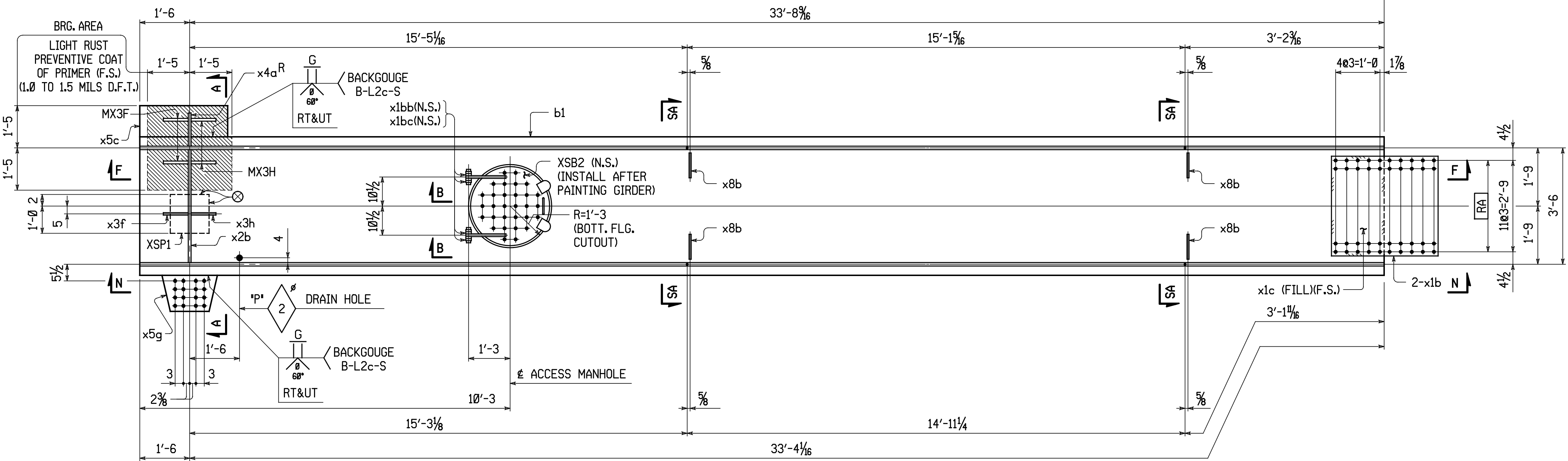
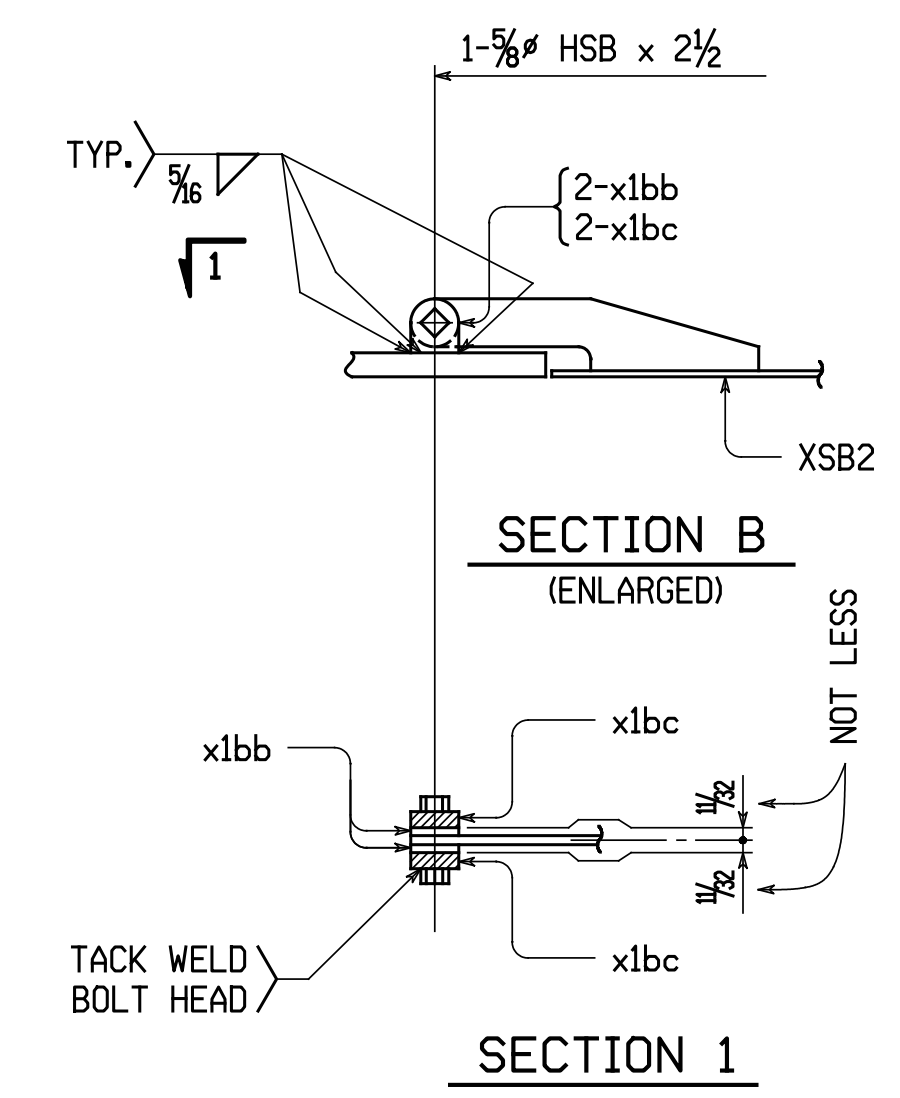


PLAN VIEW




BOTT. FLG. SECTION

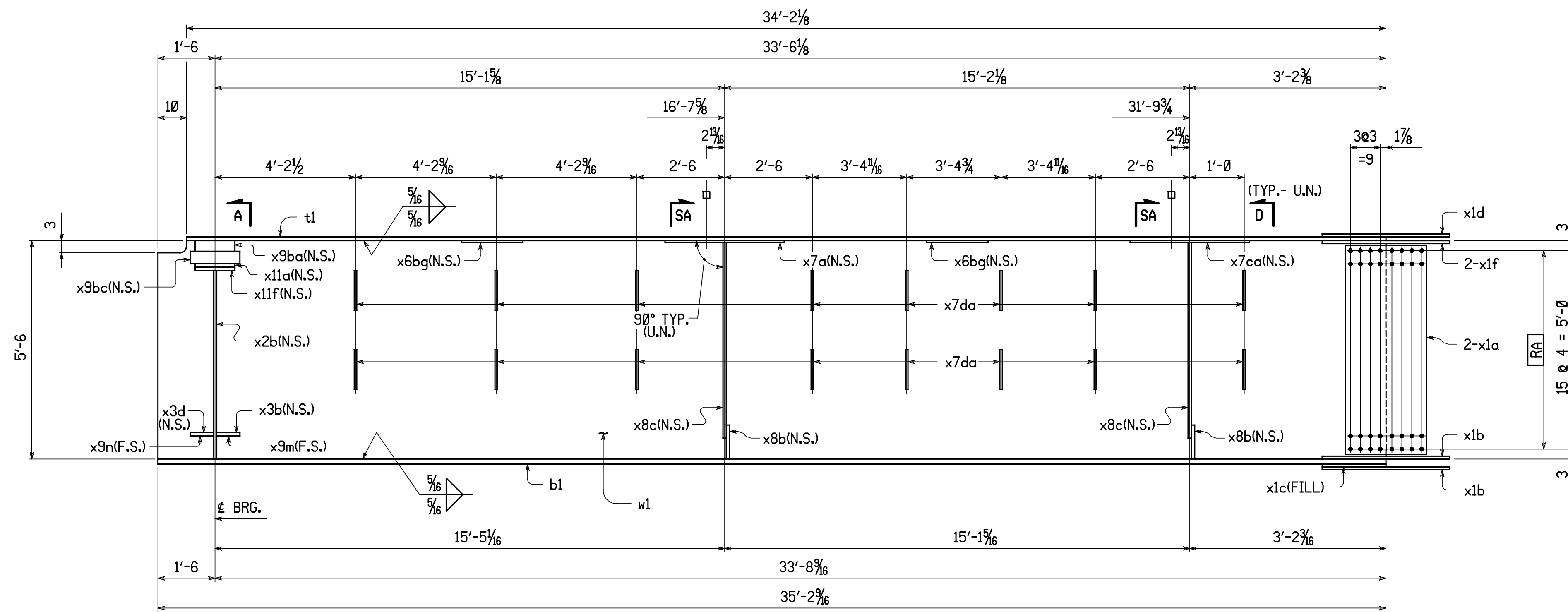
NOTE A
 HOLES IN LATERAL BRACING @ FAR FLG. TO BE DRILLED AT ASSEMBLY USING GUSSET PLATE AS A TEMPLATE

SHOP NOTE: ALL DIMS. IN THE 'PLAN VIEW' AND THE 'BOTT. FLG. SECTION' ARE DEVELOPED ALONG THE TOP OR BOTTOM OF WEB (RESPECTIVELY).

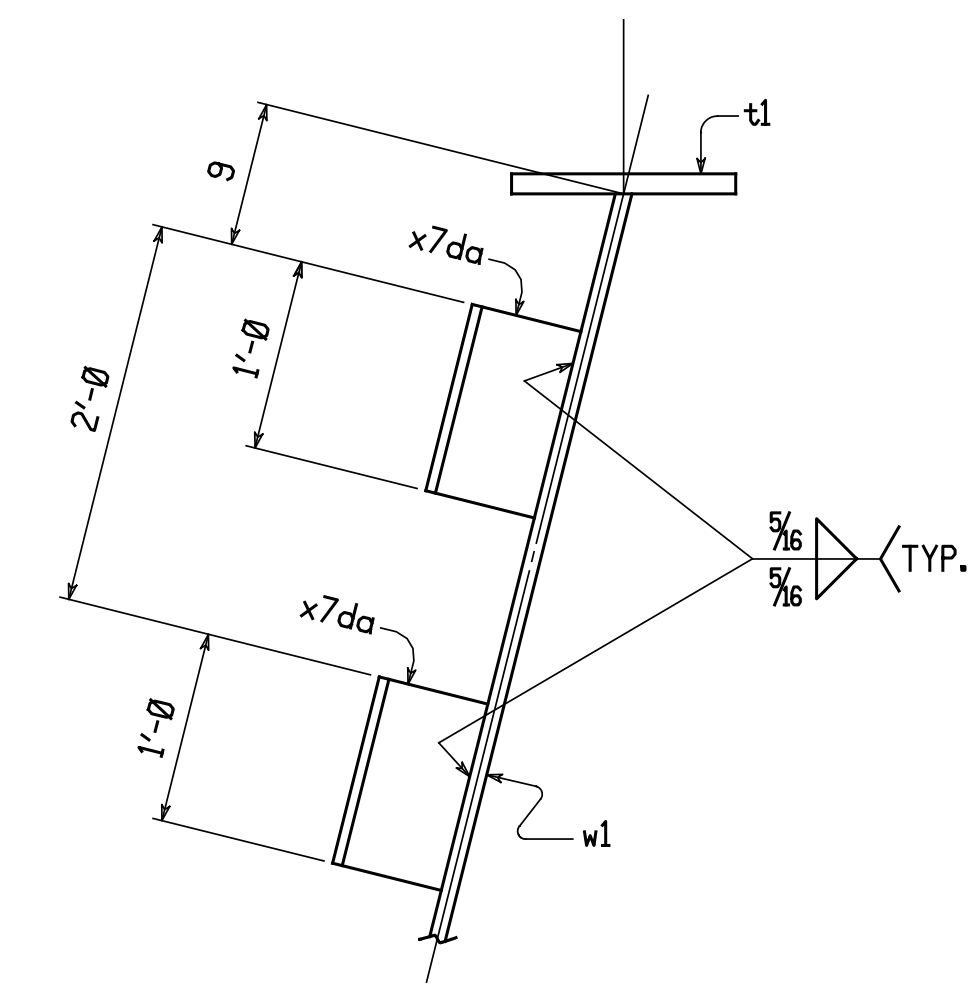
WORK THIS DWG. WITH DWGS 4BD THRU 4D.

NO.	DATE	BY	REVISION
			
UPSTATE DETAILING, INC. <small>Structural Miscellaneous Bridges</small>			P.O. BOX 389 BURNT HILLS, NY 12027 PH: (518) 399-0205 FAX: (518) 399-0403 info@useudi.com
DRAWING TITLE: GIRDER ~ FTG1A (CURVED)			
PROJECT No.:		FEDERAL AID No.:	
ENGINEER:			
CUSTOMER:			
PROJECT:			
HOLES:	PANT:	DATE:	
BOLTS:	DR. BY:	JOB NO.:	
WELDS:	CHK. BY:	DWG NO.: 4AD	

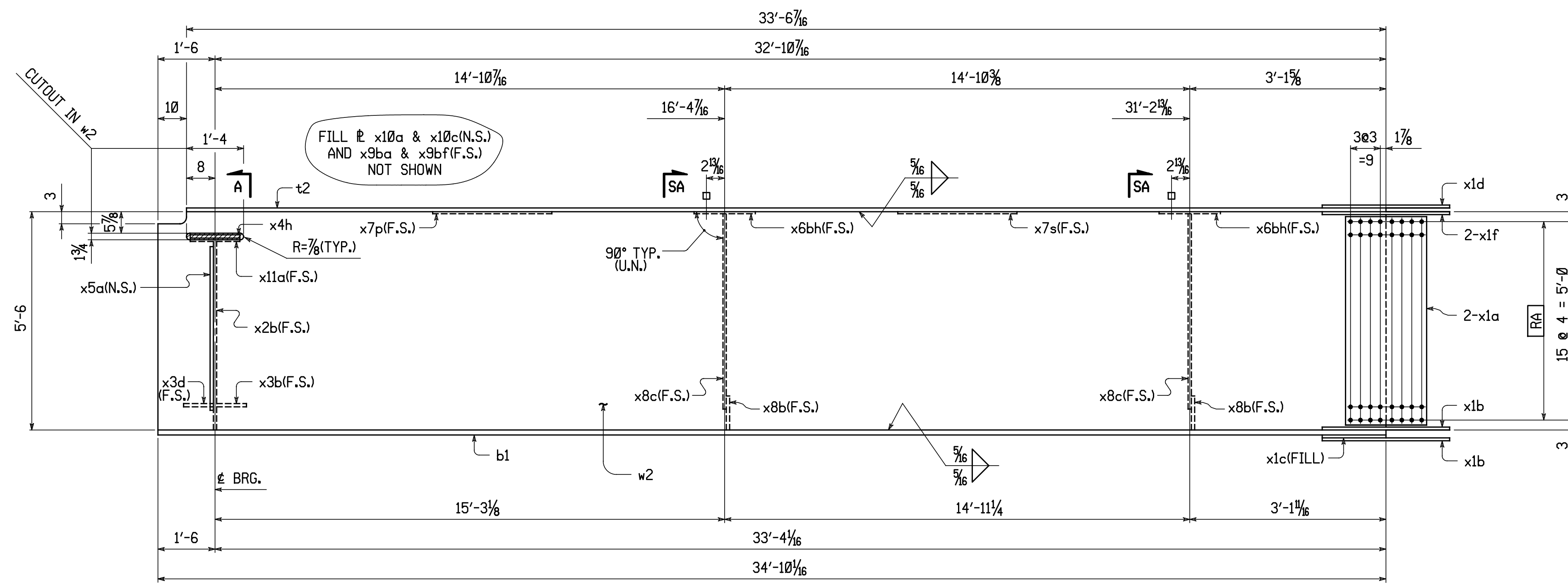
\$DATE\$ \$TIME\$ \$FILE\$ \$REV\$ \$



SECTION F-F (DEV.)



SECTION D

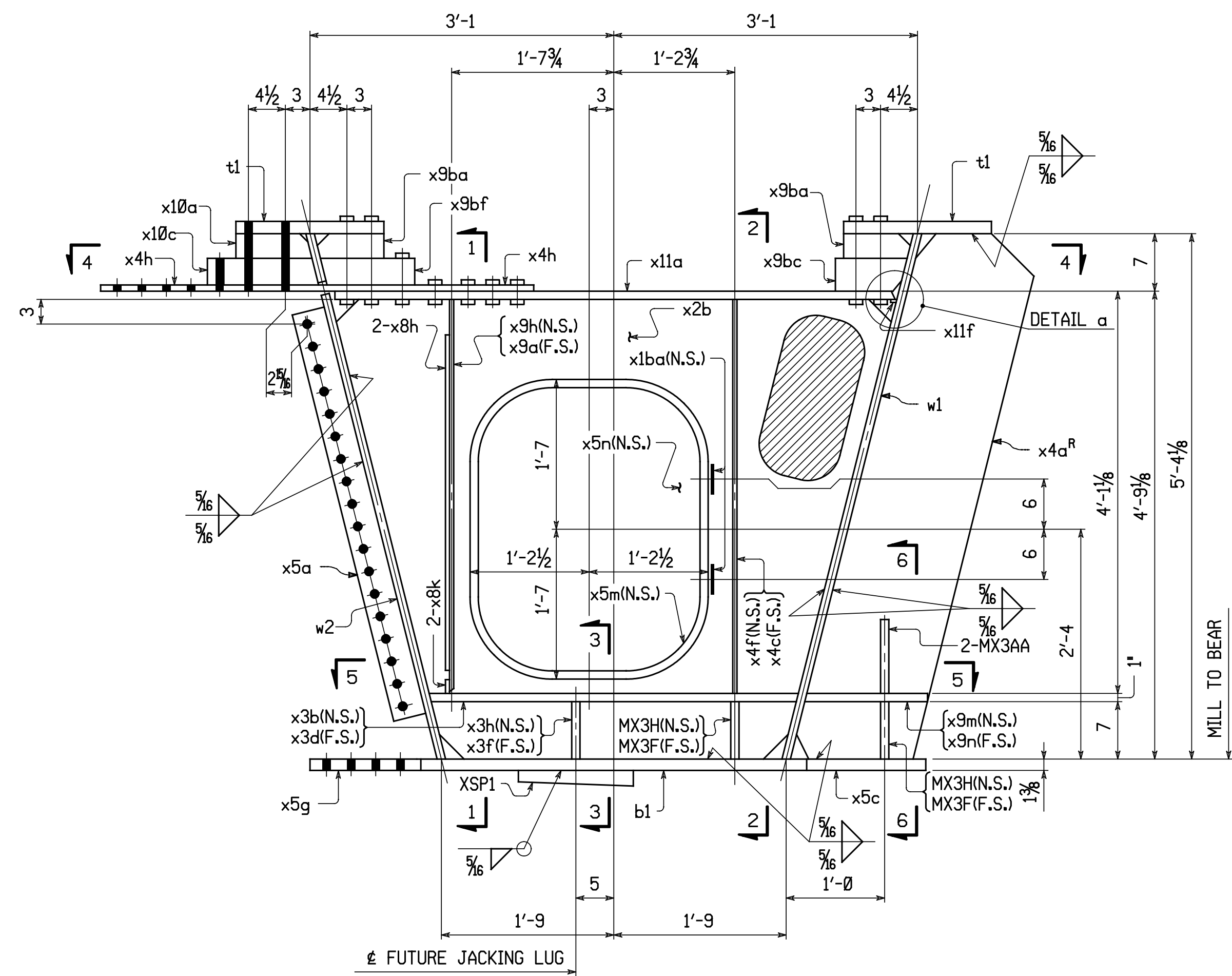


SECTION N-N (DEV.)

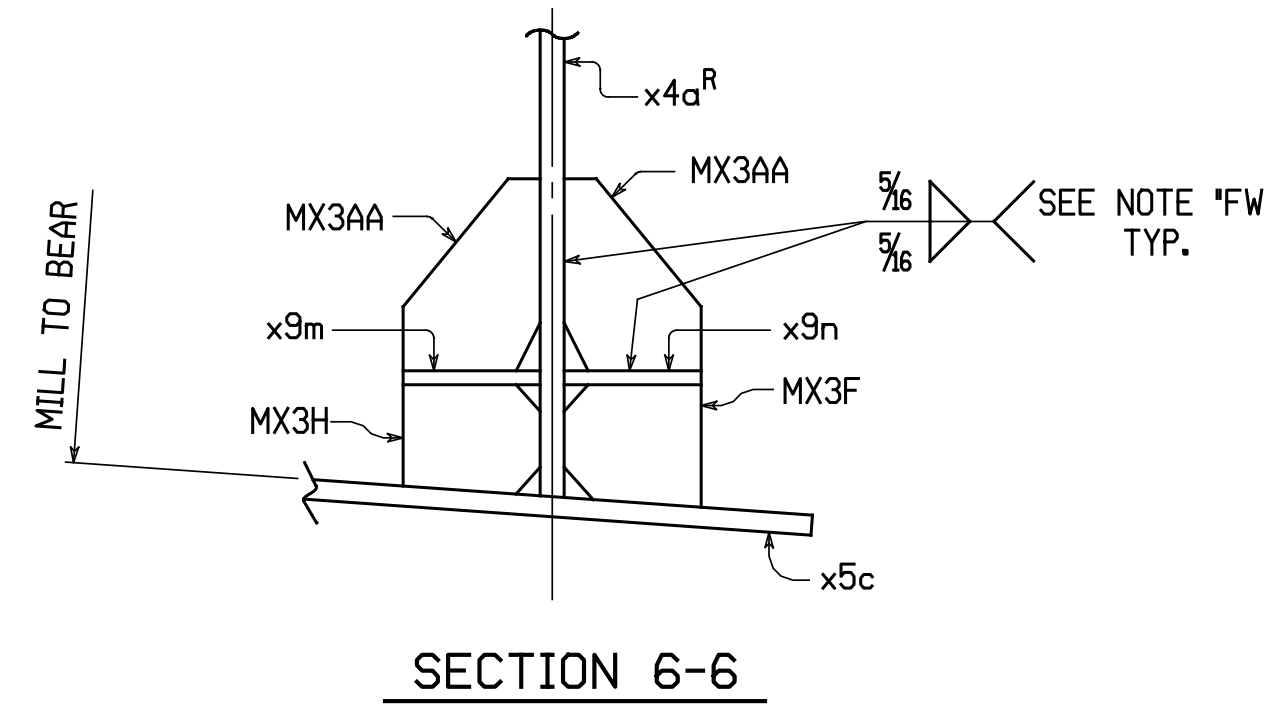
WORK THIS DWG. WITH DWGS. 4AD, 4CD & 4D.

NO.	DATE	BY	REVISION
			P.O. BOX 389 BURNT HILLS, NY 12027 PH: (518) 399-0205 FAX: (518) 399-0403 info@useudi.com
DRAWING TITLE			
GIRDER ~ FTG1A ~ SECTIONS			
PROJECT No.:		FEDERAL AID No.:	
ENGINEER :			
CUSTOMER :			
PROJECT :			
HOLES :	PANT :	DATE :	
BOLTS :	DR. BY :	JOB NO. :	
WELDS :	CHK. BY :	DWG NO. : 4BD	

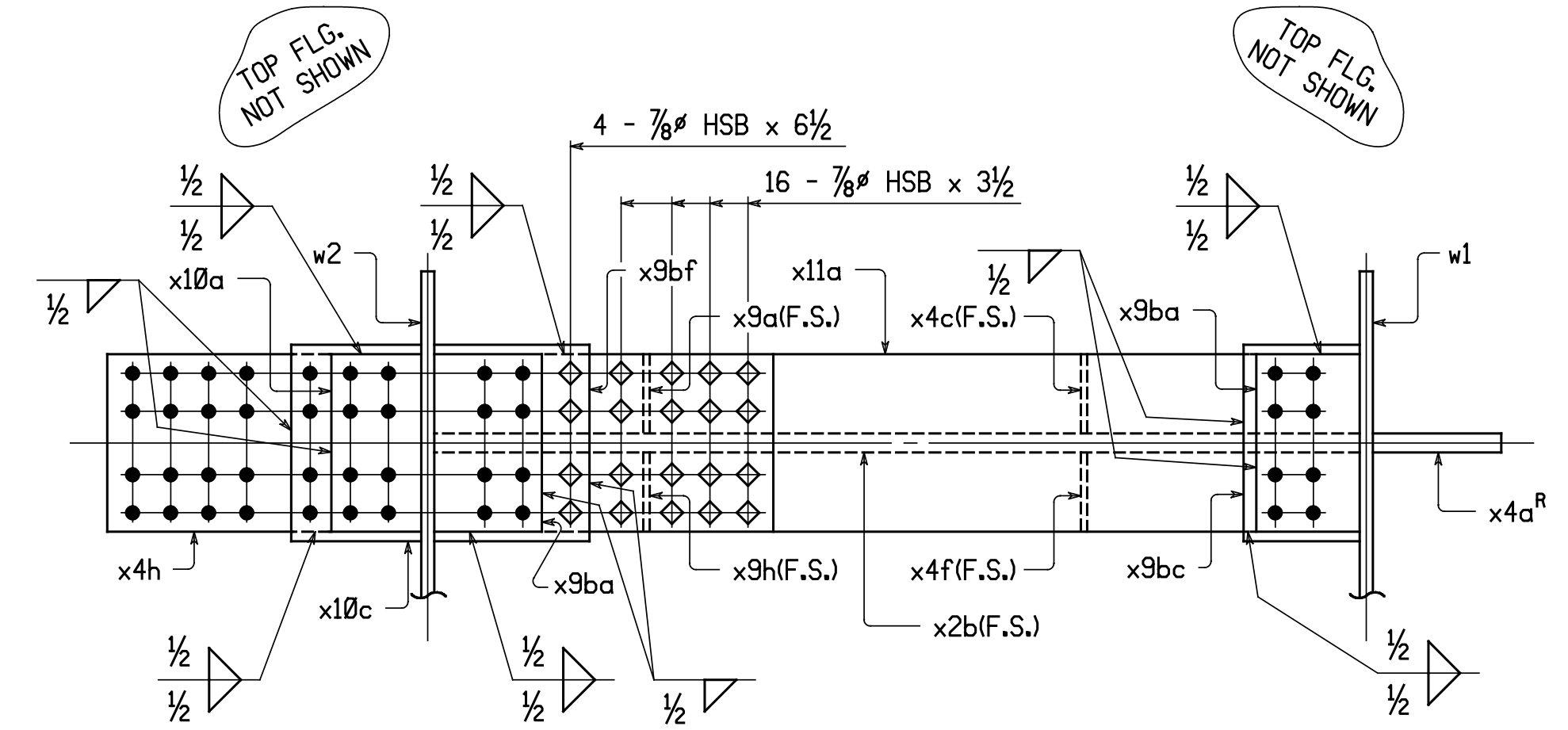
\$DATE\$
 \$TIME\$
 \$FILE\$REV\$



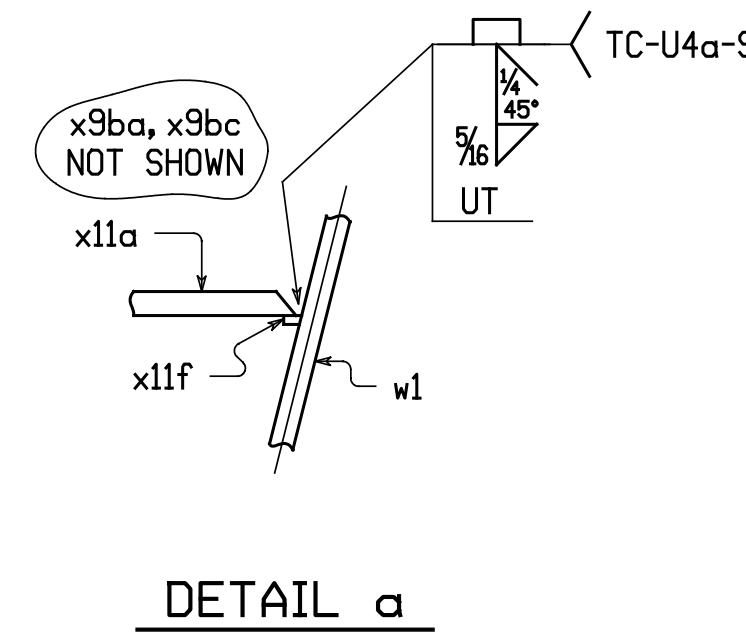
SECTION A-A



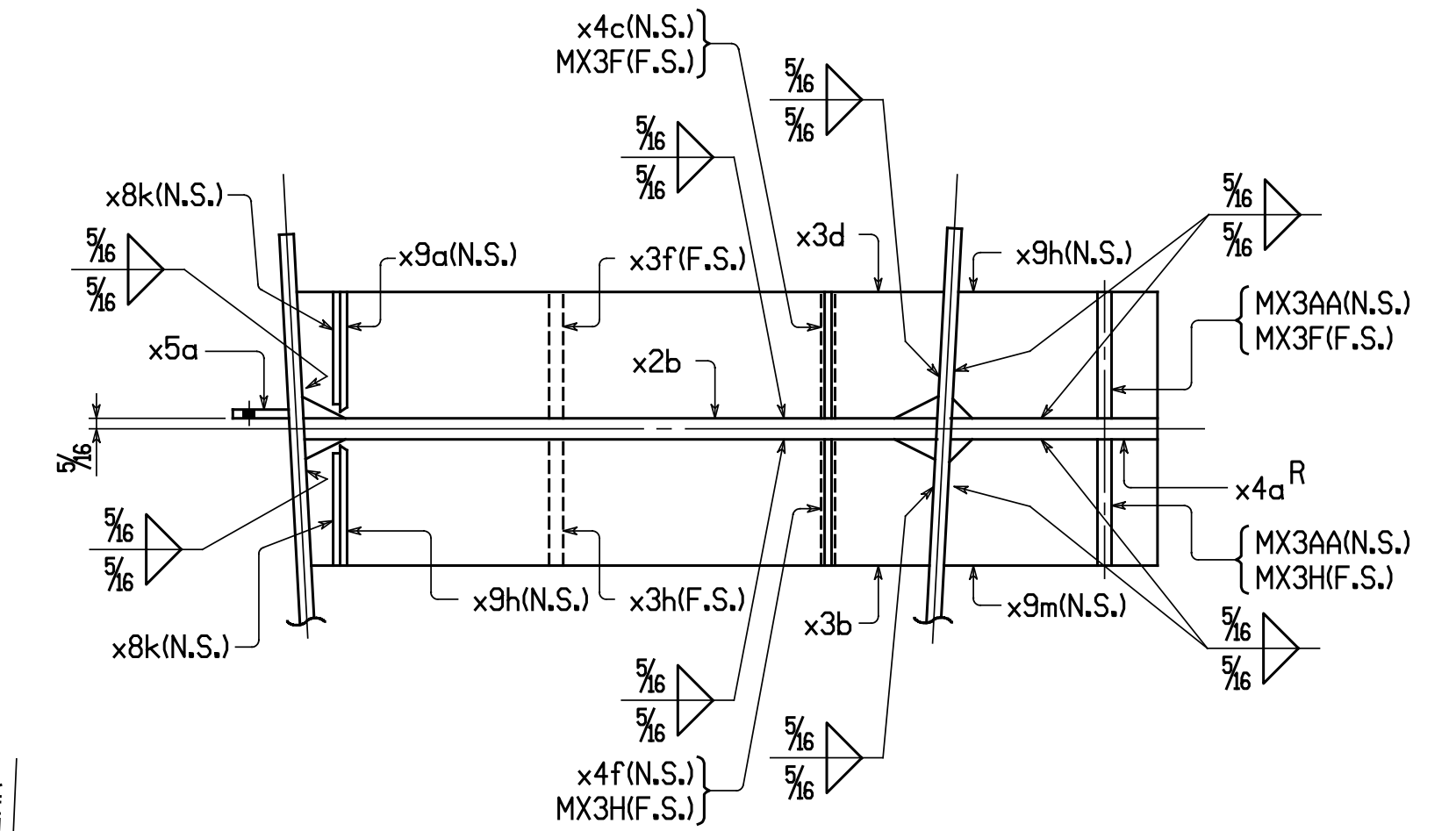
SECTION 6-6



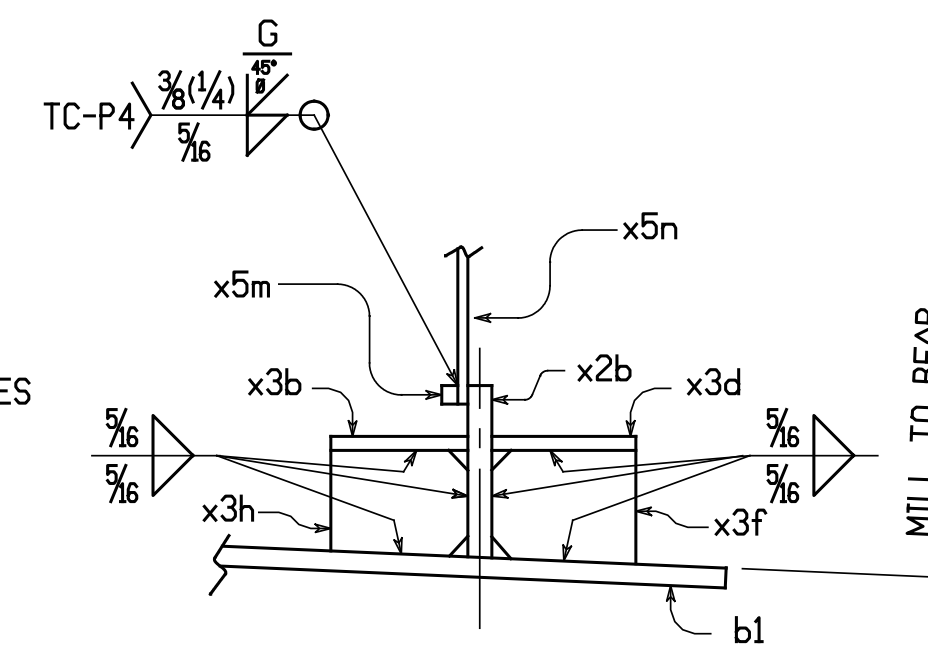
SECTION 4-4
(DEVELOPED)



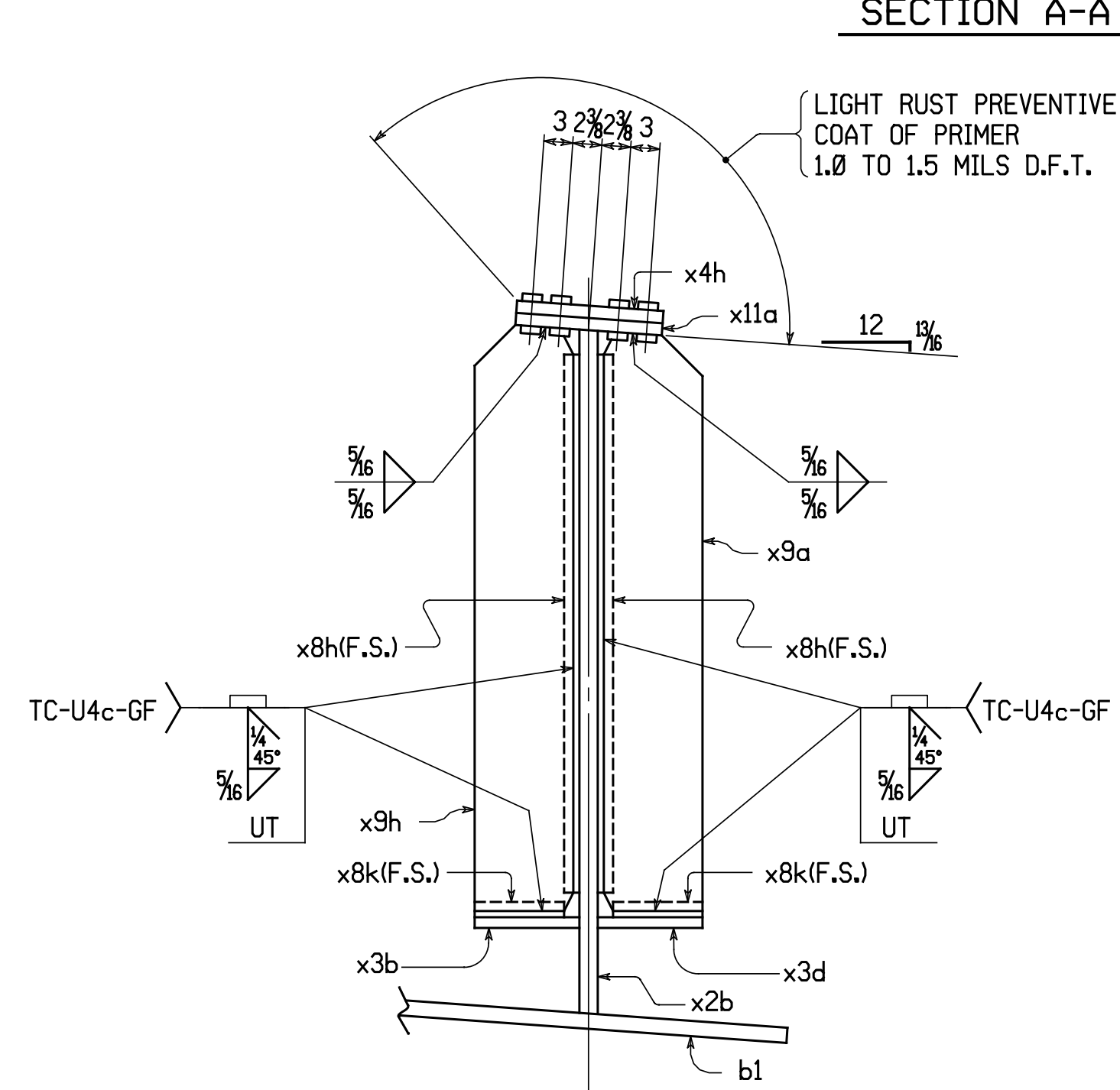
DETAIL a



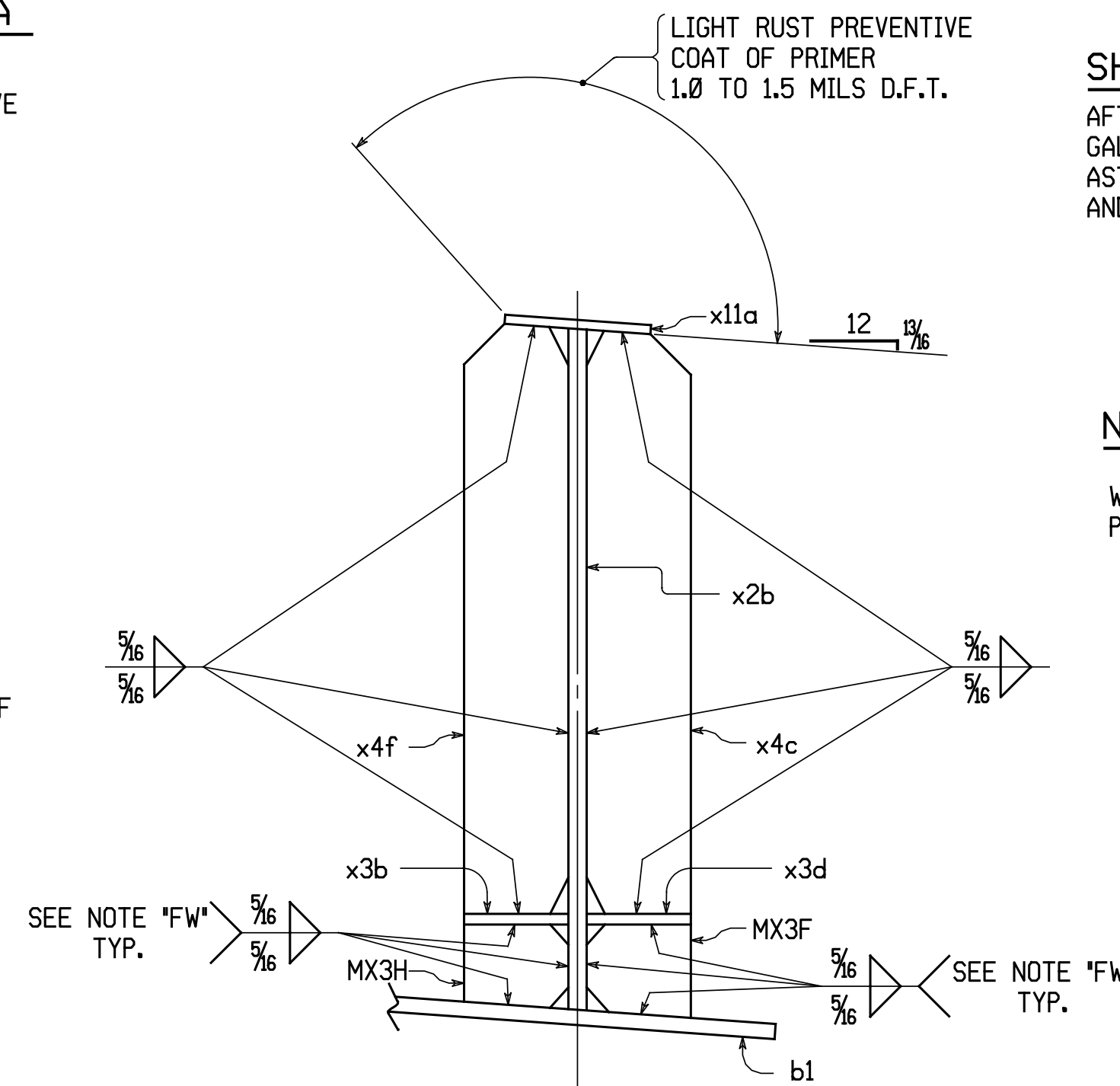
SECTION 5-5
(DEVELOPED)



SECTION 3-3



SECTION 1-1



SECTION 2-2

SHOP NOTE:

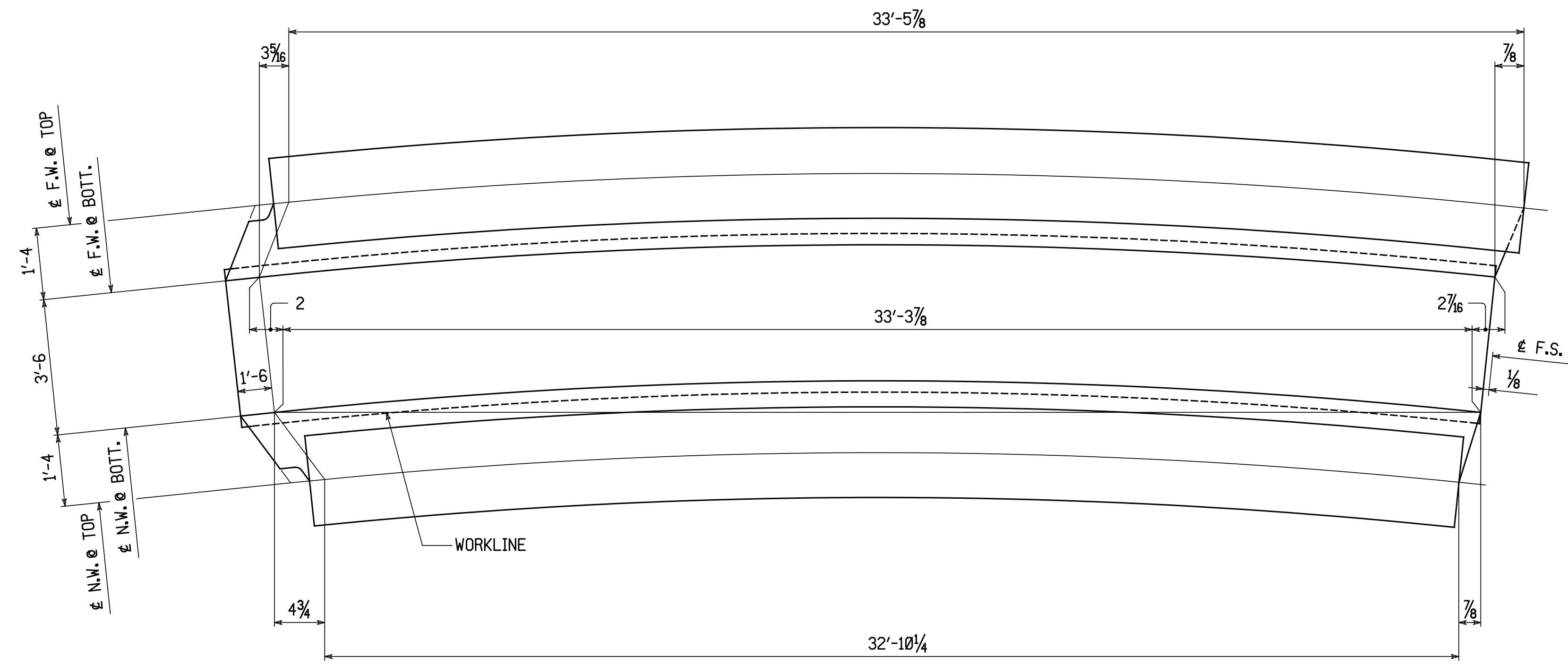
AFTER x5m IS WELDED TO x5n, GALV. DOOR ASSEMBLY PER ASTM A123, WELD DOOR TO HINGES AND PAINT AS PER GNL.

NOTE "FW"

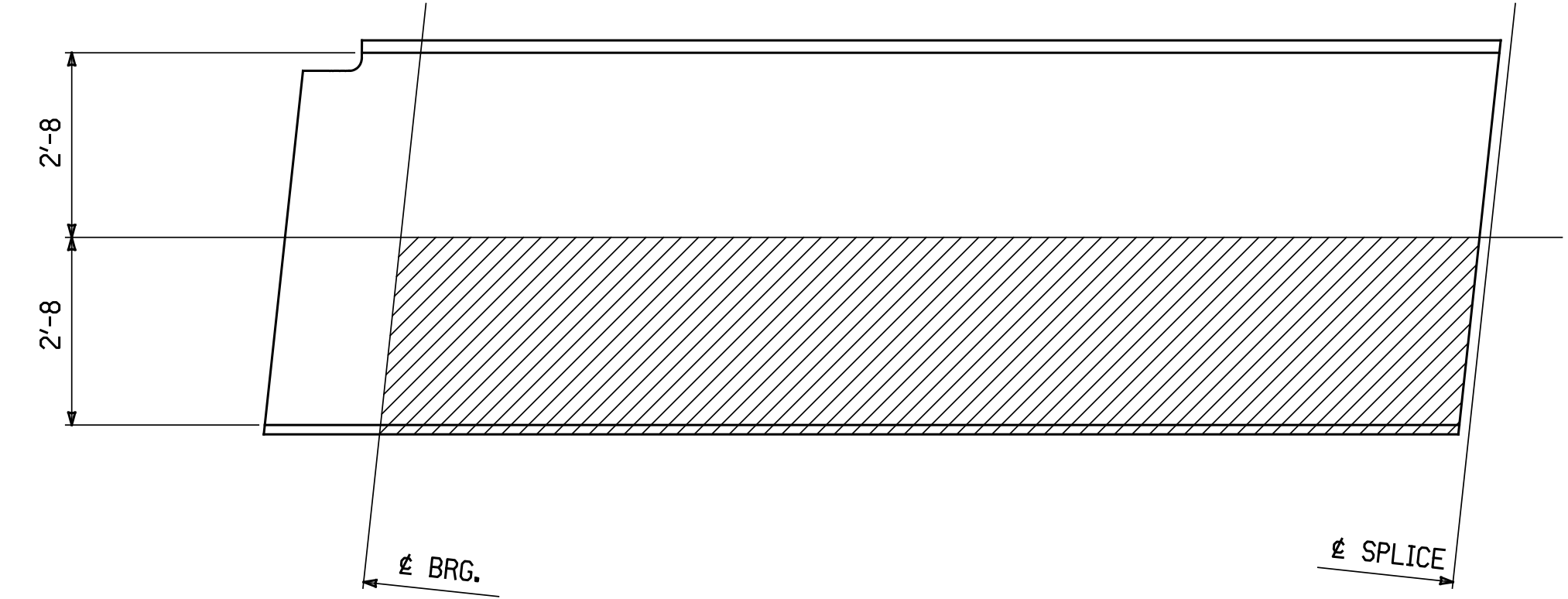
WELDS NOTED ARE TO BE PERFORMED IN THE FIELD.

WORK THIS DWG. WITH DWGS. 4AD, 4BD, 4D.

NO.	DATE	BY	REVISION
UPSTATE DETAILING, INC. Structural Miscellaneous Bridges			
P.O. BOX 389 BURNT HILLS, NY 12027 PH: (518) 399-0205 FAX: (518) 399-0403 info@useudi.com			
DRAWING TITLE: GIRDER ~ FTG1A ~ SECTIONS			
PROJECT No.:		FEDERAL AID No.:	
ENGINEER:			
CUSTOMER:			
PROJECT:			
HOLES:	PANT:	DATE:	
BOLTS:	DR. BY:	JOB NO.:	
WELDS:	CHK. BY:	DWG NO.: 4CD	

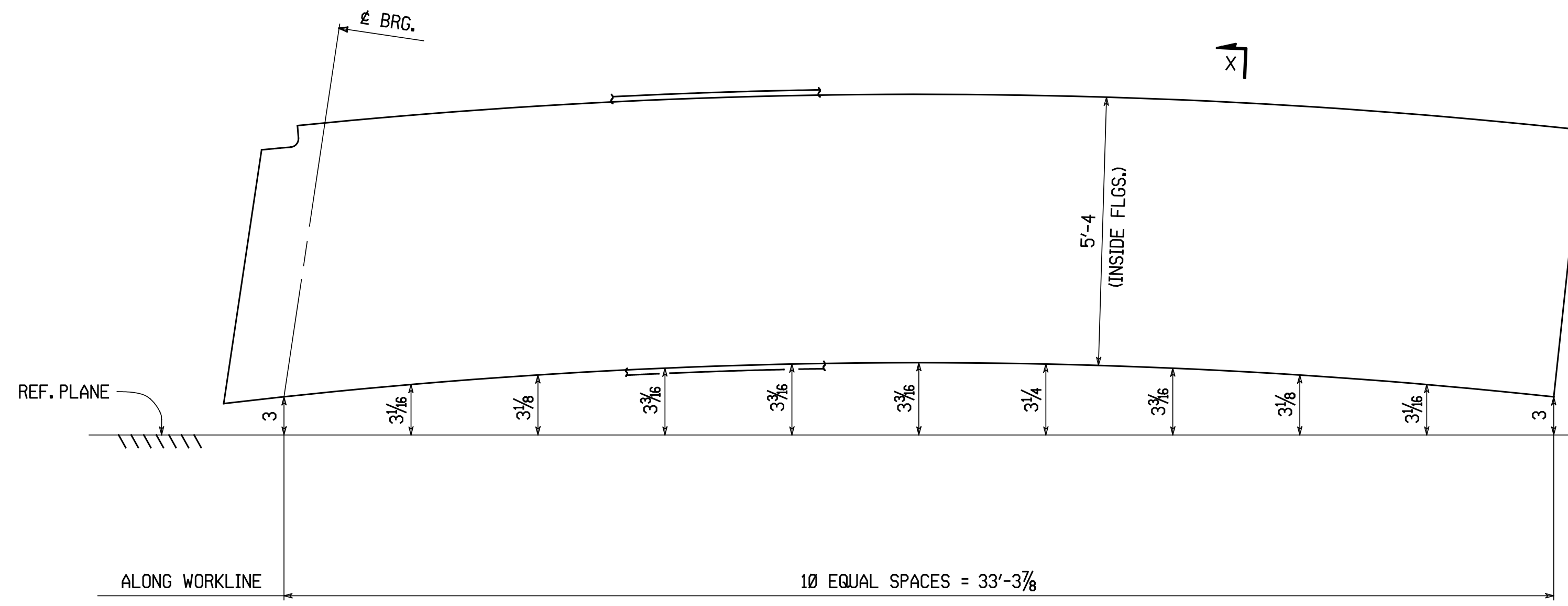


PLAN VIEW OF ASSEMBLY

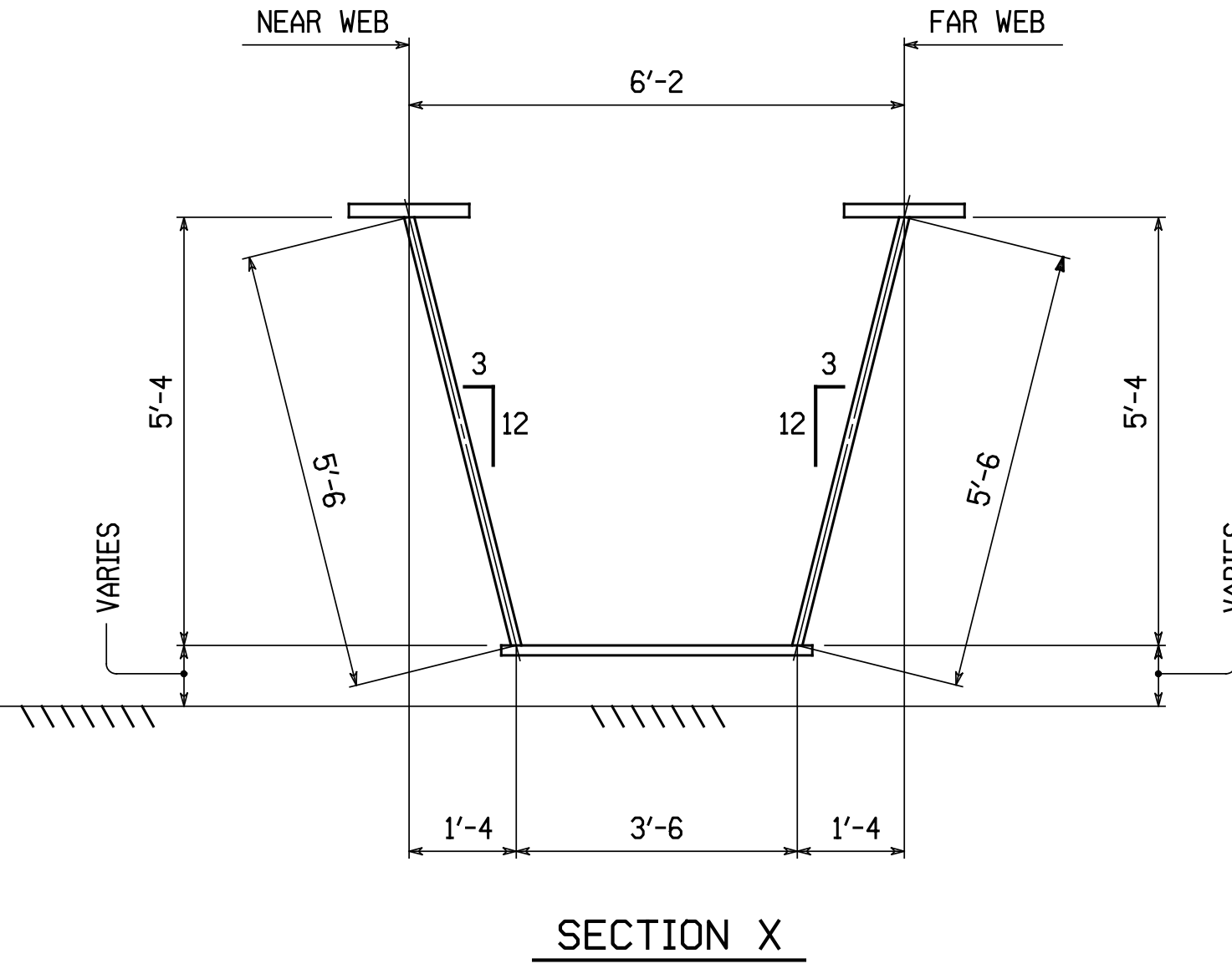


FRACTURE CRITICAL / TENSION ZONE DIAGRAM

CROSS HATCHING INDICATES TENSION AREA. ALL WELDS WITHIN TENSION AREA ARE TO BE FRACTURE CRITICAL WELDS (FCW).




ELEVATION OF ASSEMBLY



SECTION X

ASSEMBLY DIAGRAM FOR FTG1A

WORK THIS DWG. WITH DWGS. 4AD THRU 4CD.

NO.	DATE	BY	REVISION
			P.O. BOX 389 BURNT HILLS, NY 12027 PH: (518) 399-0205 FAX: (518) 399-0403 info@useudi.com
DRAWING TITLE			
GIRDER ~ FTG1A ~ ASSEMBLY VIEWS			
PROJECT No. :		FEDERAL AID No. :	
ENGINEER :			
CUSTOMER :			
PROJECT :			
HOLES :	PANT :	DATE :	
BOLTS :	DR. BY :	JOB NO. :	
WELDS :	CHK. BY :	DWG NO. : 4D	