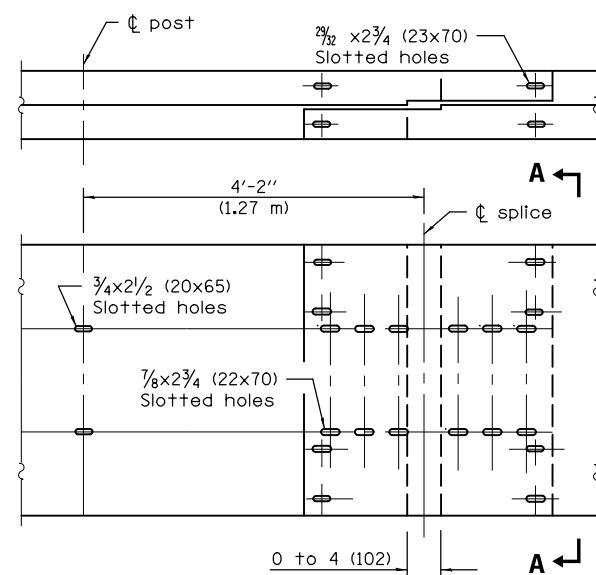
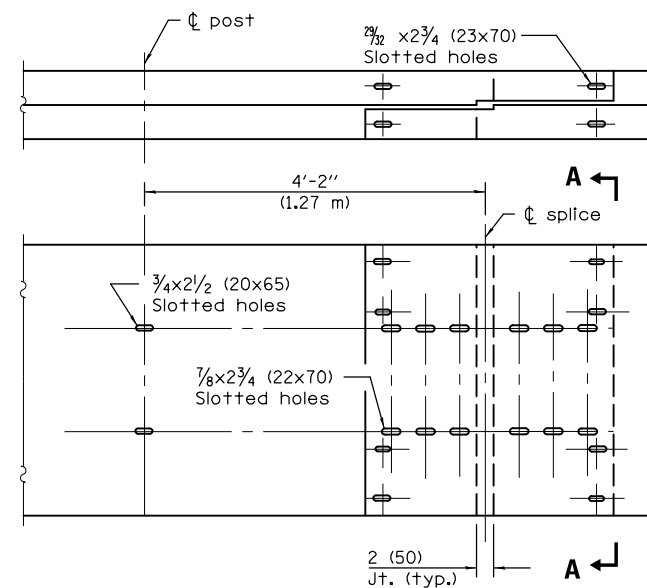


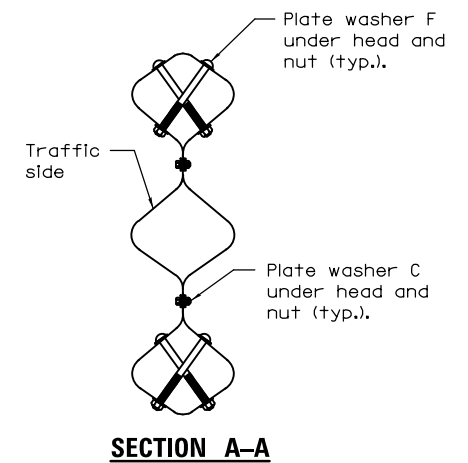
TUBULAR THRIE BEAM FOR LAP SPLICE JOINT



LAP EXPANSION SPLICE JOINT



LAP SPLICE JOINT



SECTION A-A

**TUBULAR THRIE BEAM
RETROFIT RAIL FOR BRIDGES**

(Sheet 2 of 3)

STANDARD 509001-02

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
ei:\pw\work\p\id\ceerlockjd\0331926\03	70A19-sht-details.dgn	DRAWN -	REVISED -
	PLOT SCALE = 48.0000 ' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 2/8/2013	DATE - 02/04/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN DETAIL OF TUBULAR THRIE BEAM

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	VARIOUS	19	13
			CONTRACT NO. 70A19	
ILLINOIS FED. AID PROJECT				

*D5 GUARDRAIL & FENCE REPAIR-2013