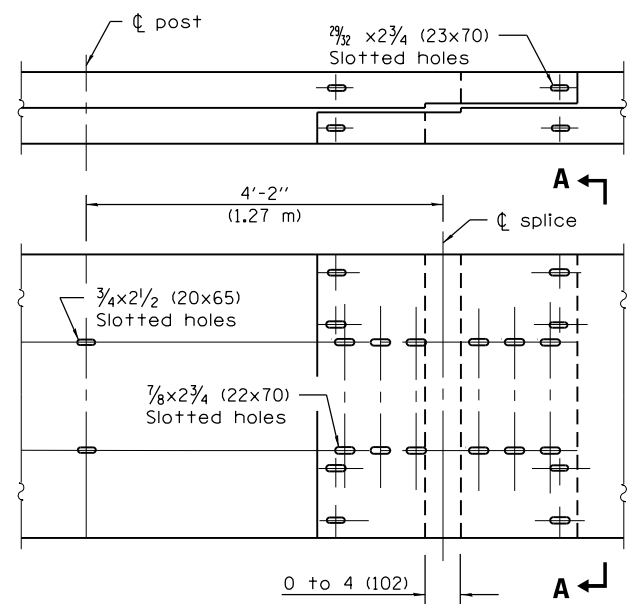
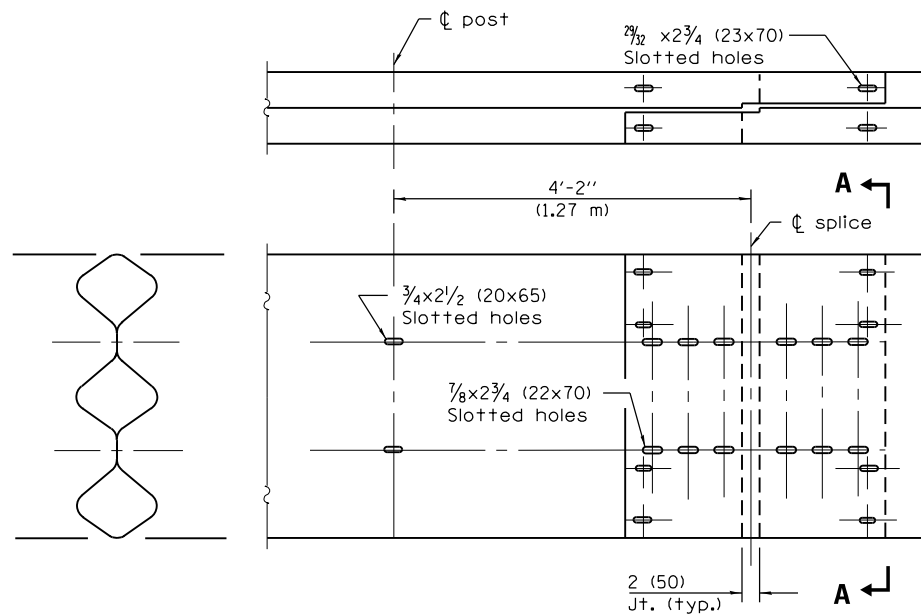


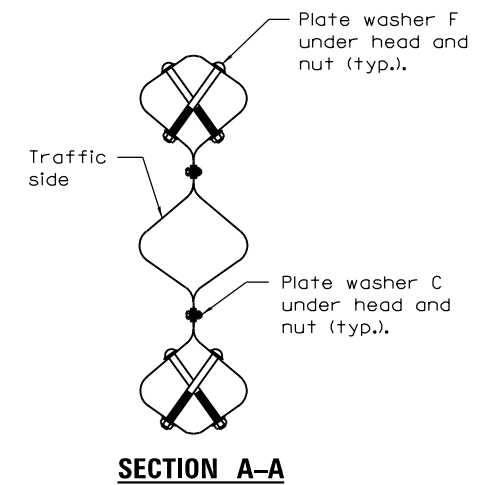
**TUBULAR THRIE BEAM FOR LAP SPLICE JOINT**



**LAP EXPANSION SPLICE JOINT**



**LAP SPLICE JOINT**



**SECTION A-A**

(Sheet 2 of 3)

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TUBULAR THRIE BEAM RETROFIT RAIL FOR BRIDGES DETAIL</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\work\pidot\grantpm\d0340191\200811-shd-details.dgn		DRAWN -	REVISED -			80	(37-2,3) RS-3	HENRY	50	37	
Default	PLOT SCALE = 100.000 / in.	CHECKED -	REVISED -			CONTRACT NO. 64663					
	PLOT DATE = Tue Aug 19 14:58:15 2014	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO

ILLINOIS FED. AID PROJECT