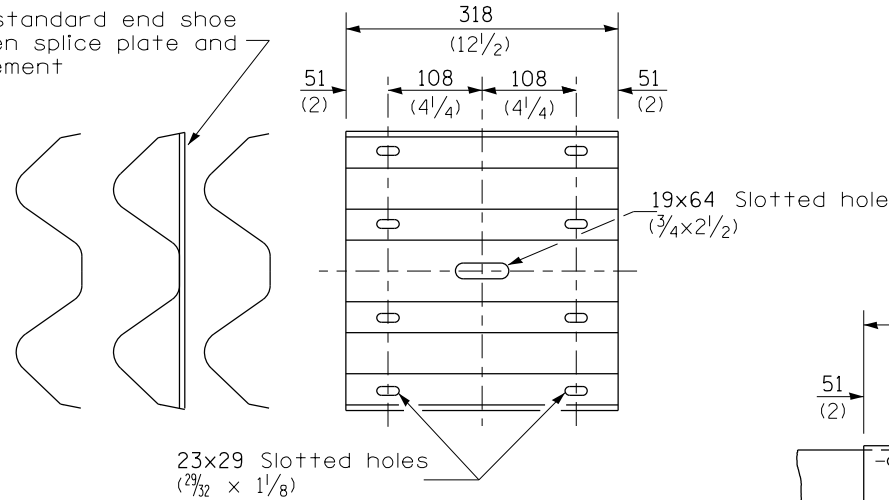
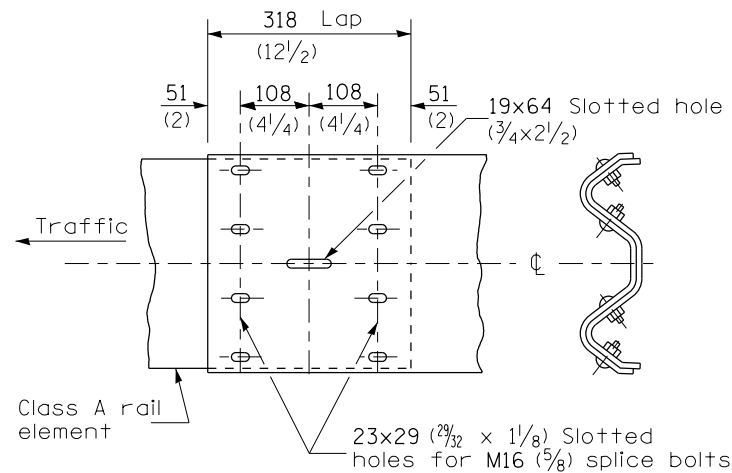


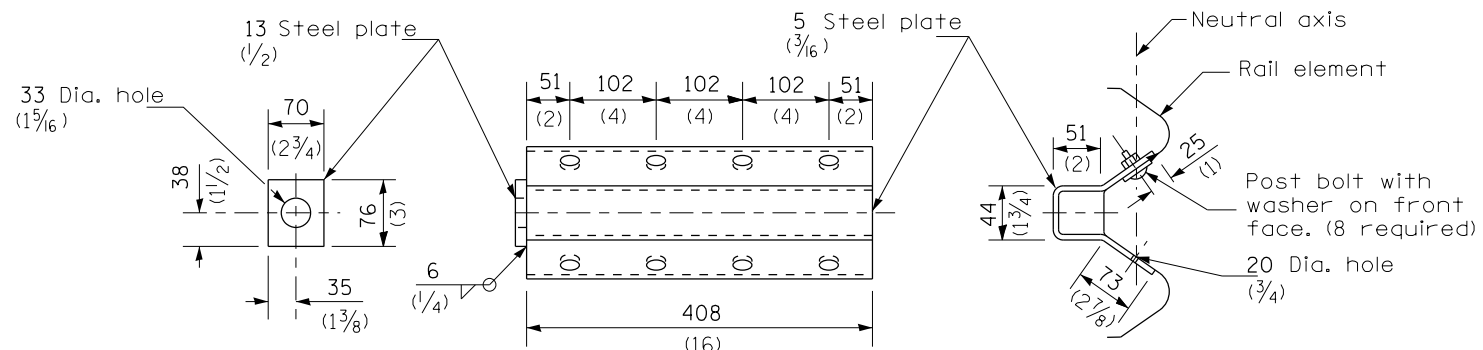
Place standard end shoe between splice plate and rail element



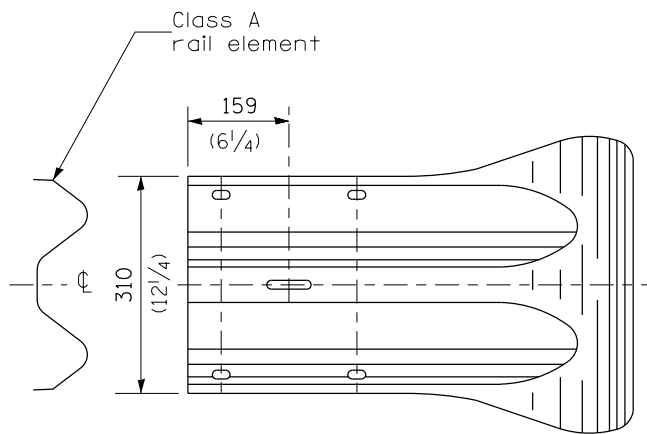
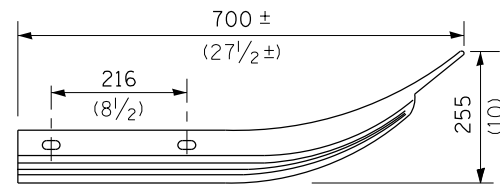
SPLICE PLATE



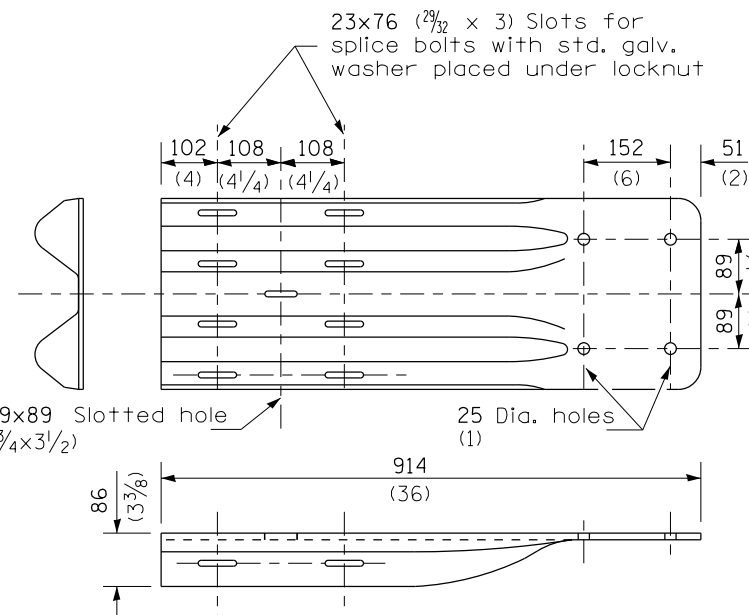
RAIL ELEMENT SPLICE



ANCHOR PLATE T DETAILS



END SECTION



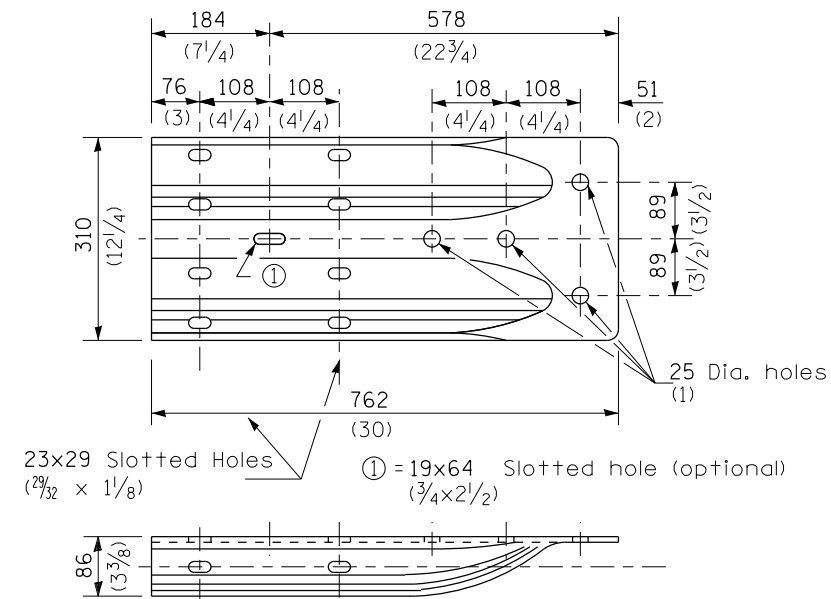
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

END SHOE



ALTERNATE END SHOE

FILE NAME =	USER NAME = Sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRE-MGS HIGHWAY STANDARD 630001-06 STEEL PLATE BEAM GUARDRAIL EFFECTIVE 4-1-06 (SHEET 3 OF 4)	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\sparksgw\0262291\0672E39-sht-207-630001-06_SteelPlateBeamGuardrail.dwg	DRAWN -	REVISED -	VAR				VAR	18	9	
PLOT SCALE = 0:26.000 m / in.	CHECKED -	REVISED -	CONTRACT NO. 72E39							
PLOT DATE = Apr-01-2011 09:43:53AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							