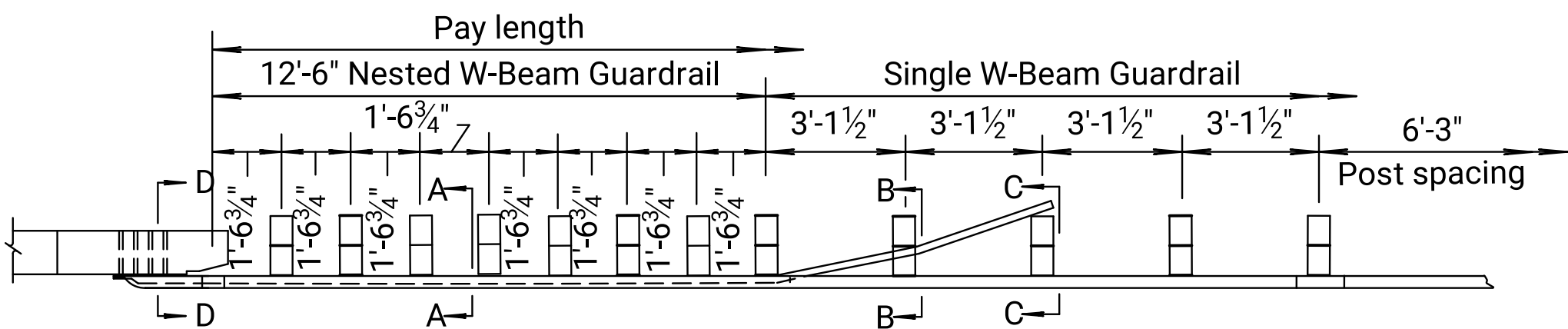
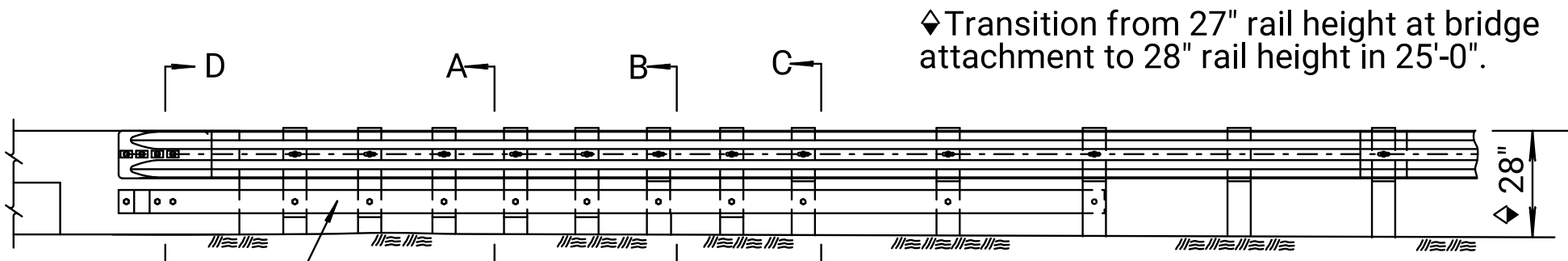


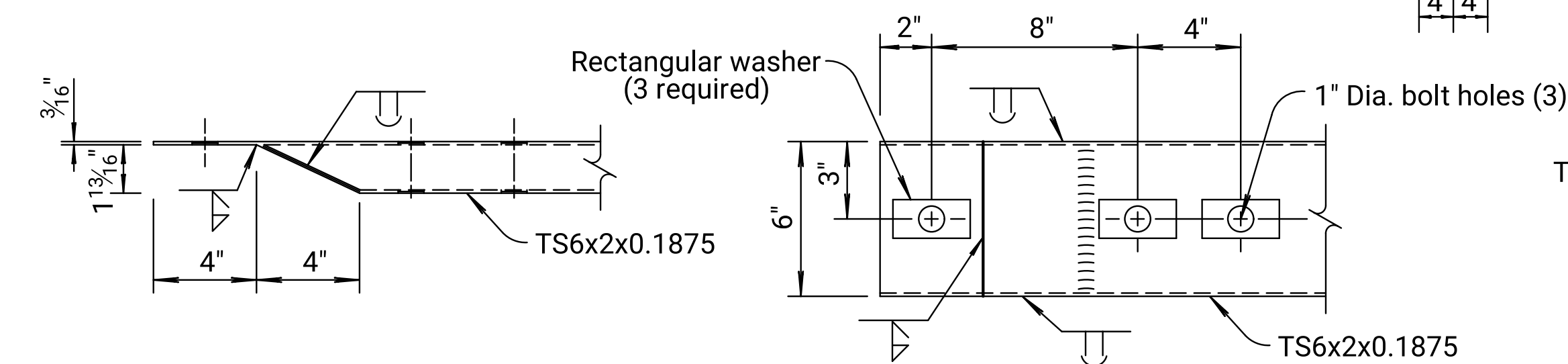
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	0	0	0	0



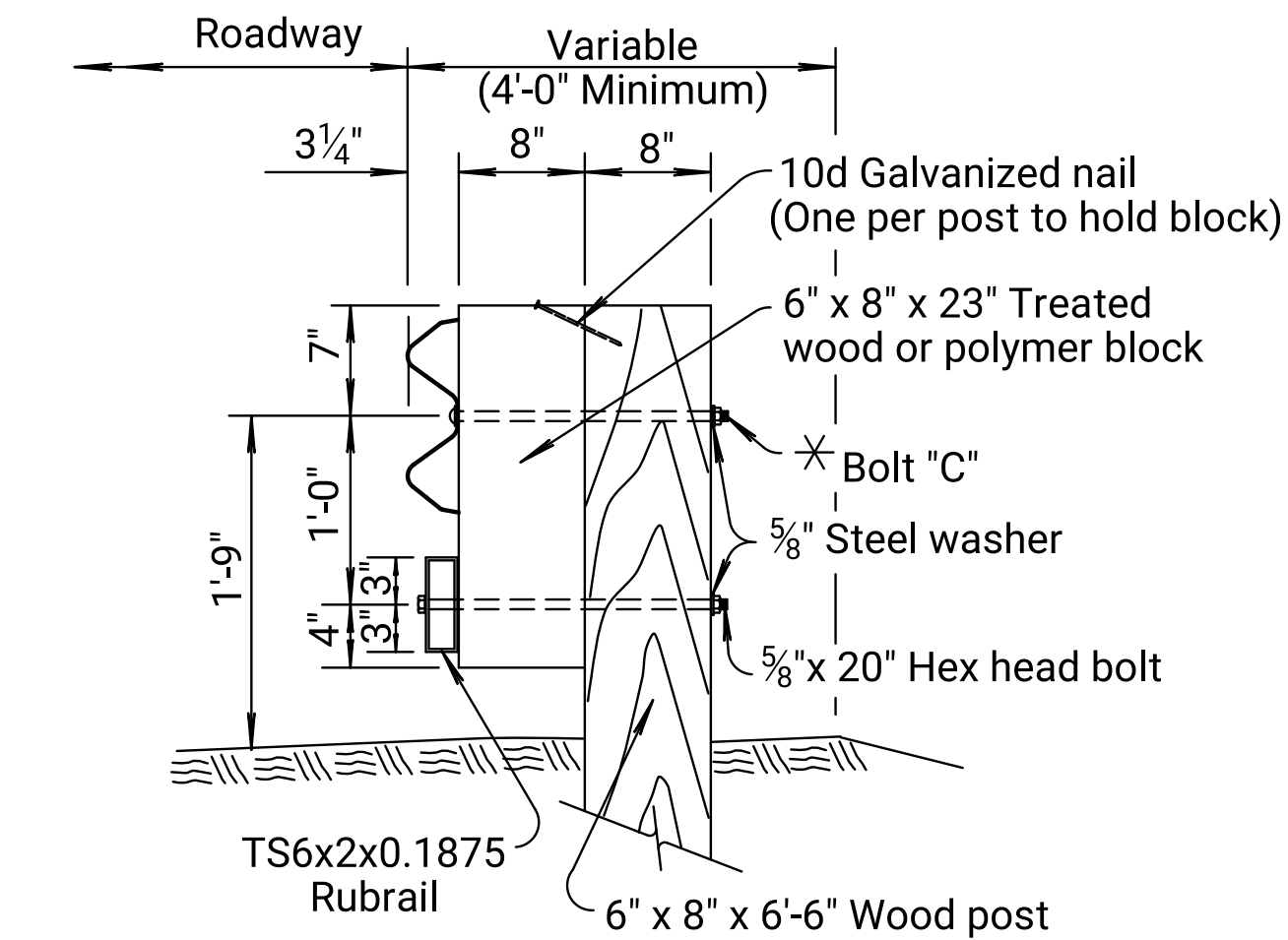
PLAN



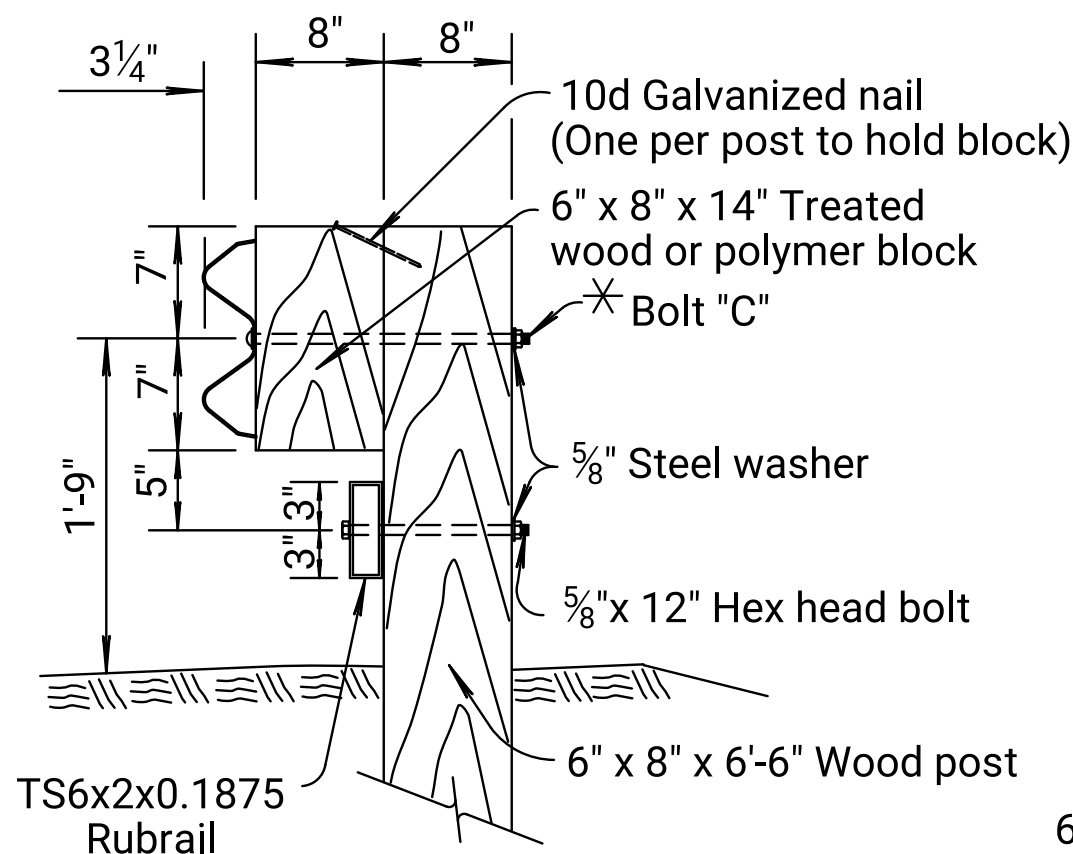
ELEVATION



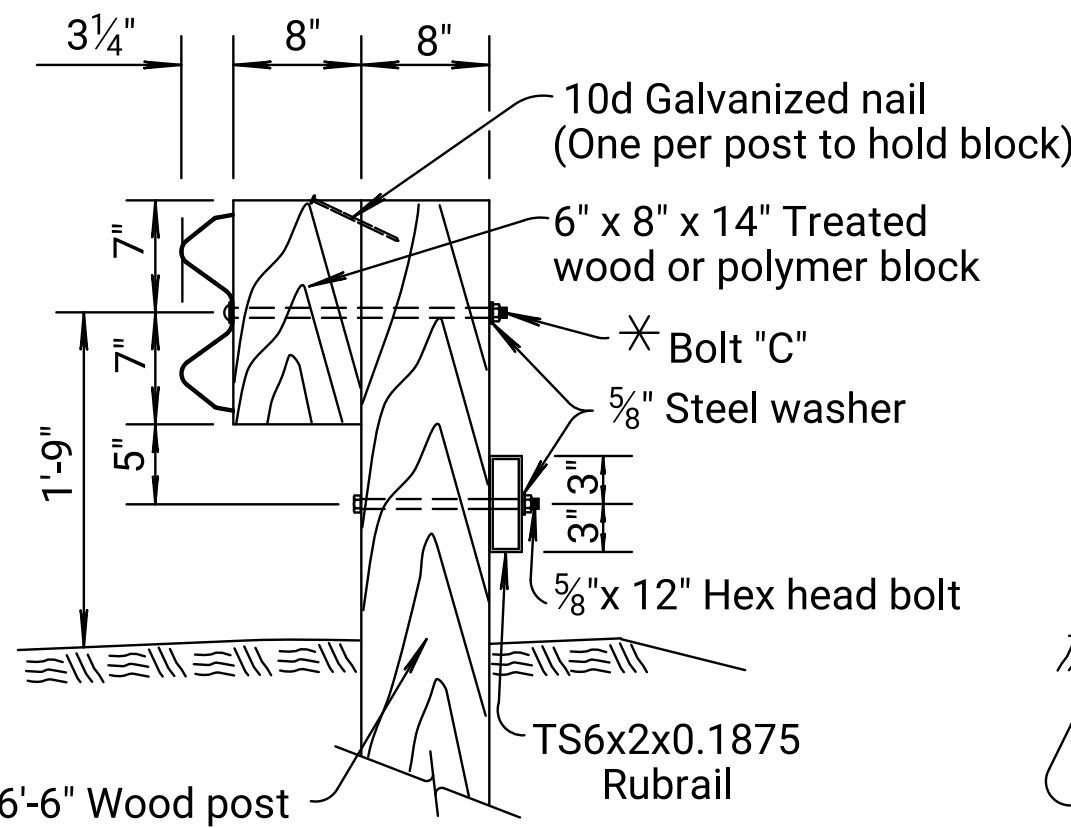
TYPICAL END RUB RAIL DETAILS



SECTION A-A



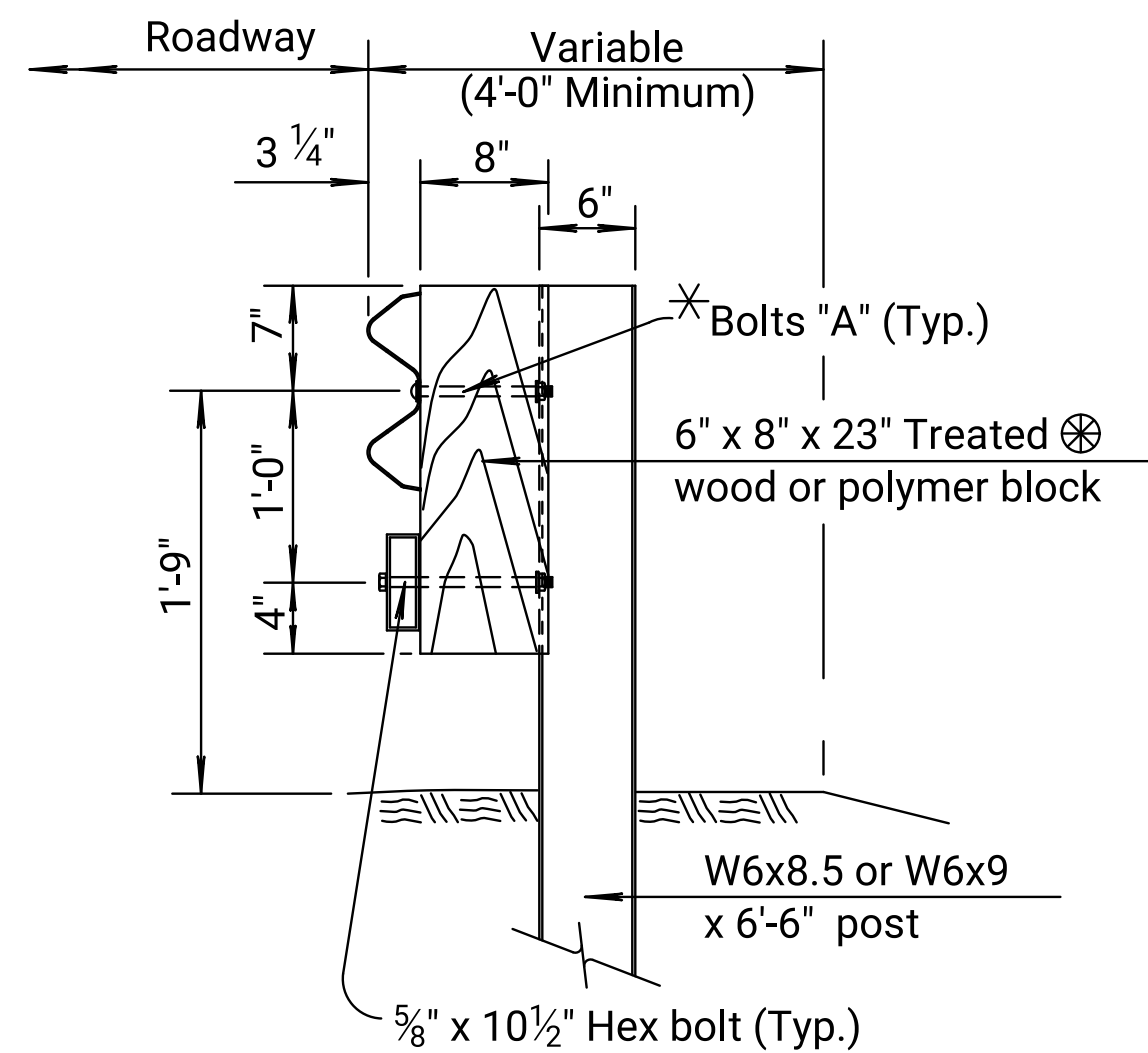
SECTION B-B



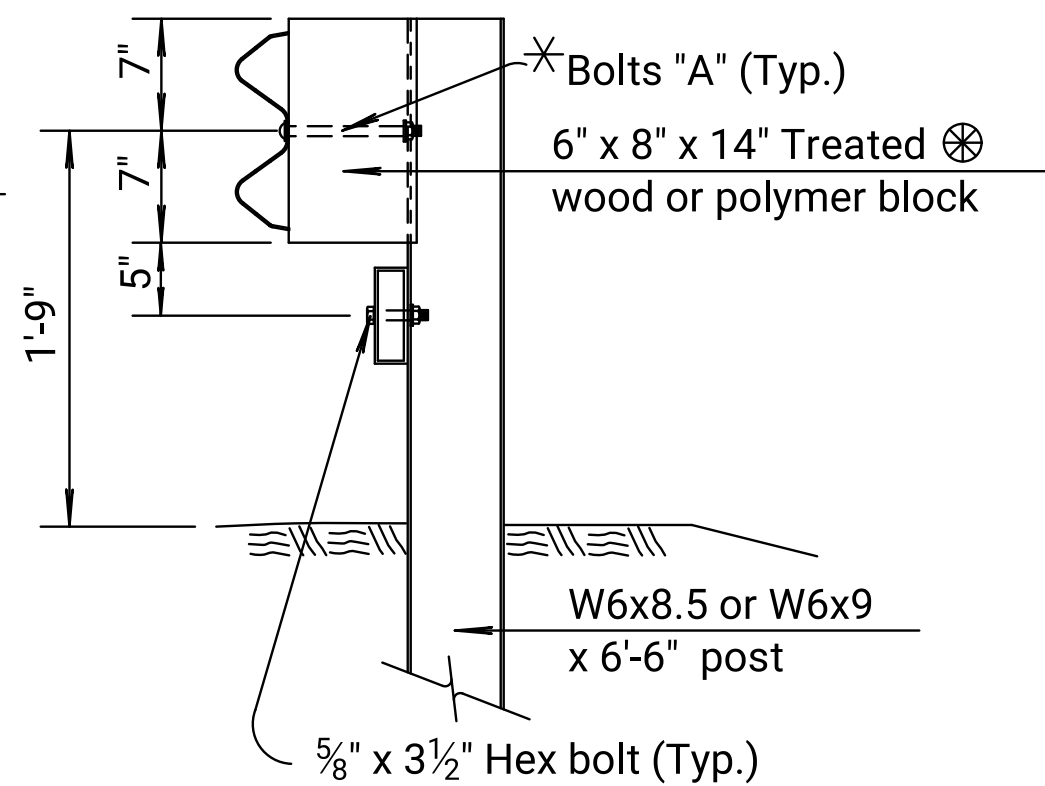
SECTION C-C

WOOD POSTS

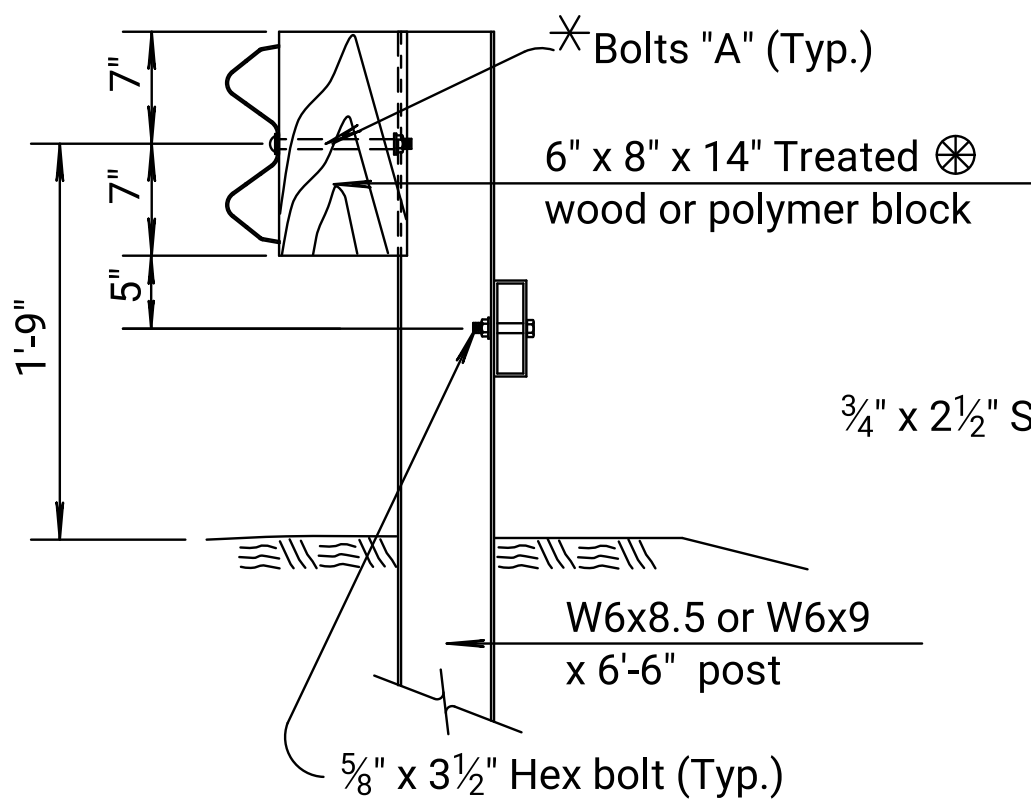
* See Standard Drawing RD611 for details of Bolts A, & C.



SECTION A-A



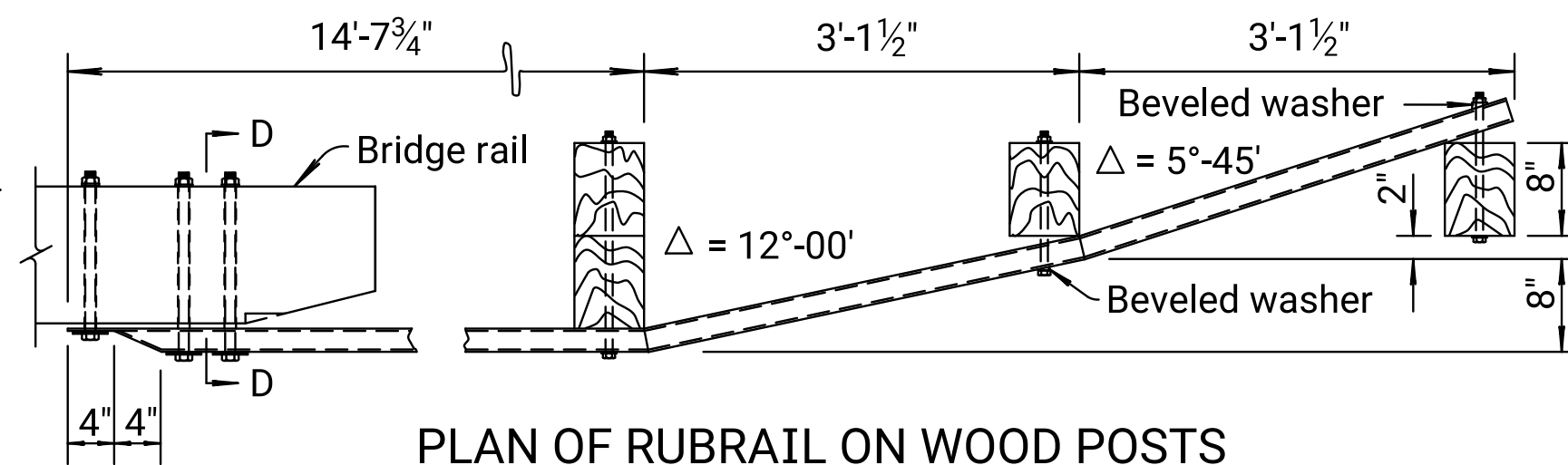
SECTION B-B



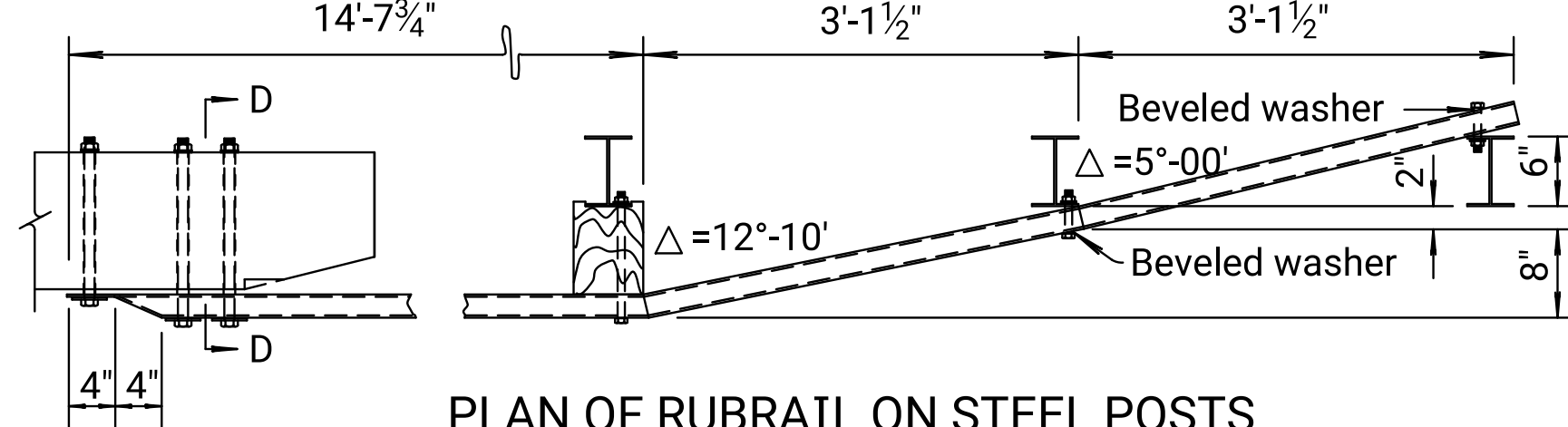
SECTION C-C

STEEL POSTS

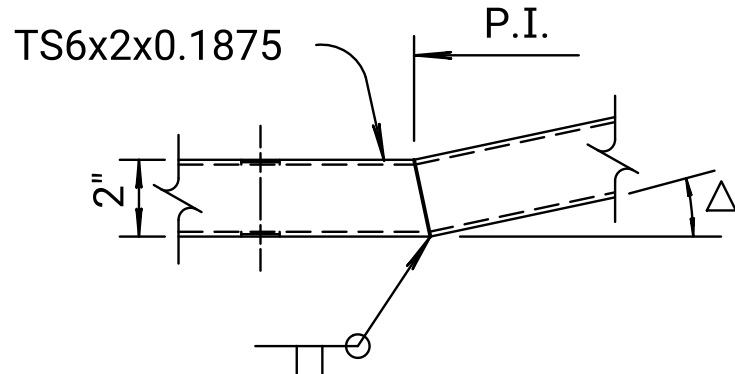
⊗ Blocks used with steel posts shall be grooved to fit over the flange of the post and may be Wood or Polymer.



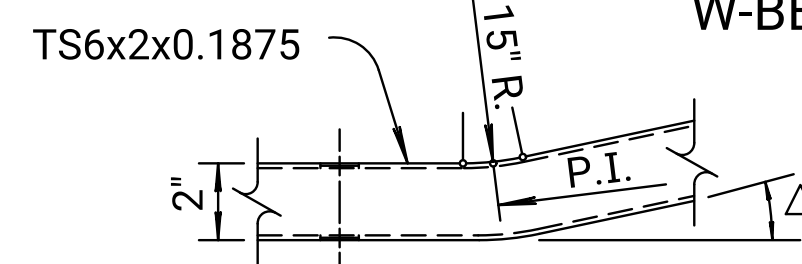
PLAN OF RUBRAIL ON WOOD POSTS



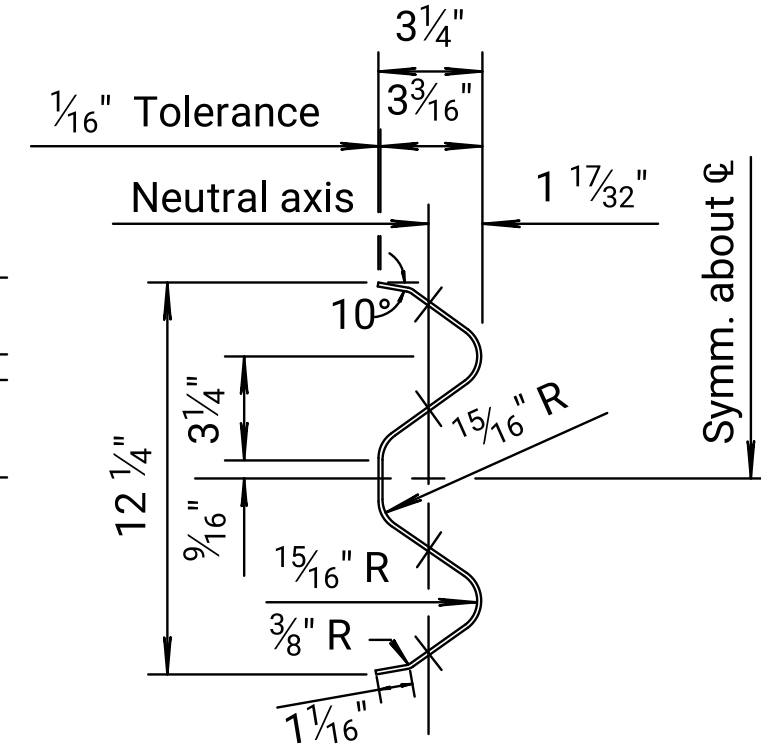
PLAN OF RUBRAIL ON STEEL POSTS



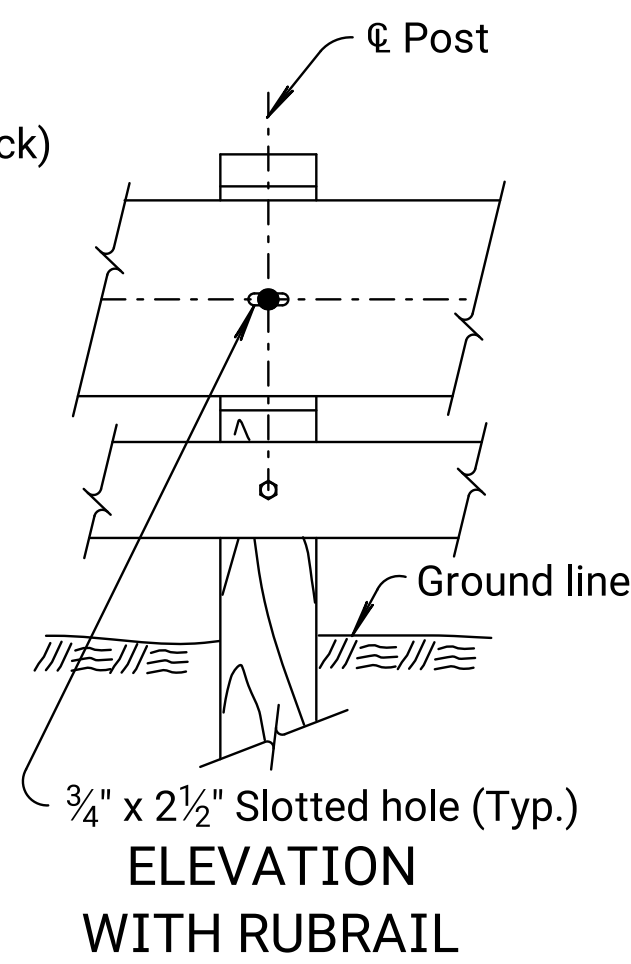
SHOP WELDED OPTION



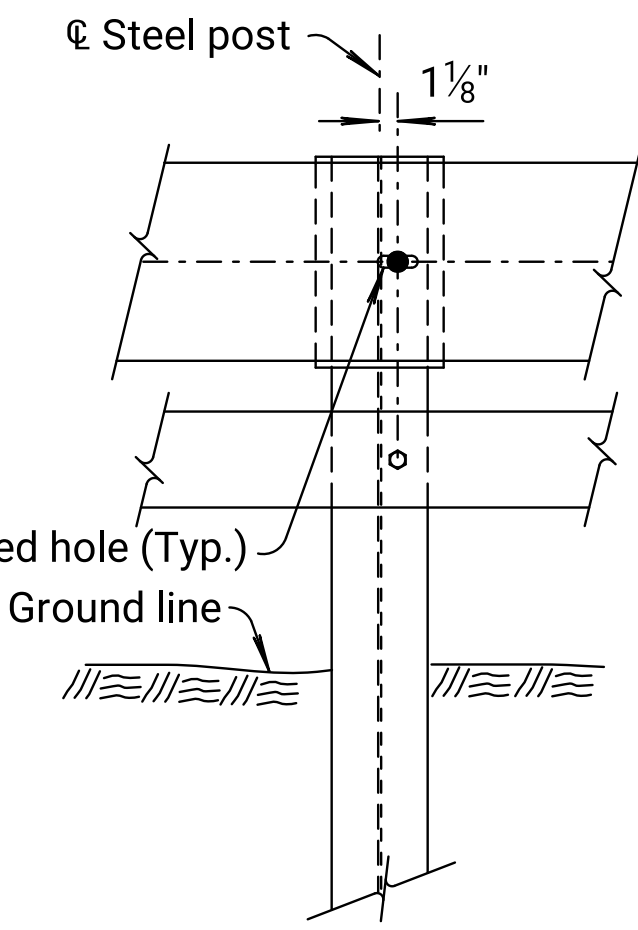
SHOP BENT OPTION



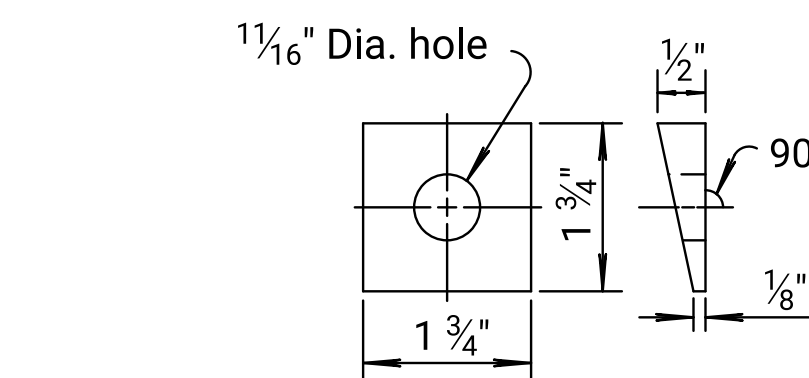
SECTION THRU TYPICAL W-BEAM RAIL ELEMENT



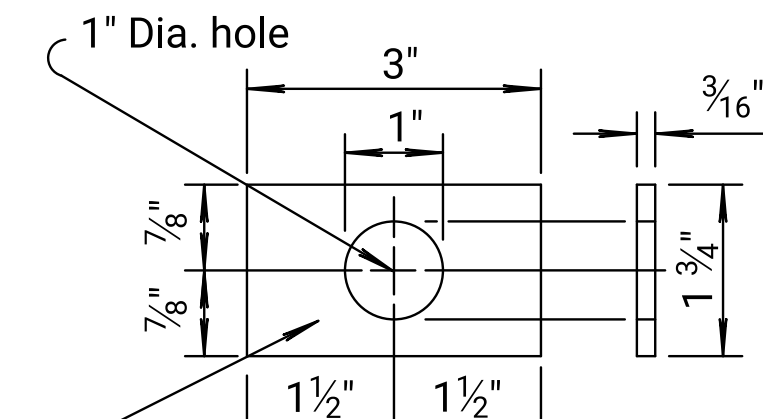
ELEVATION WITH RUBRAIL



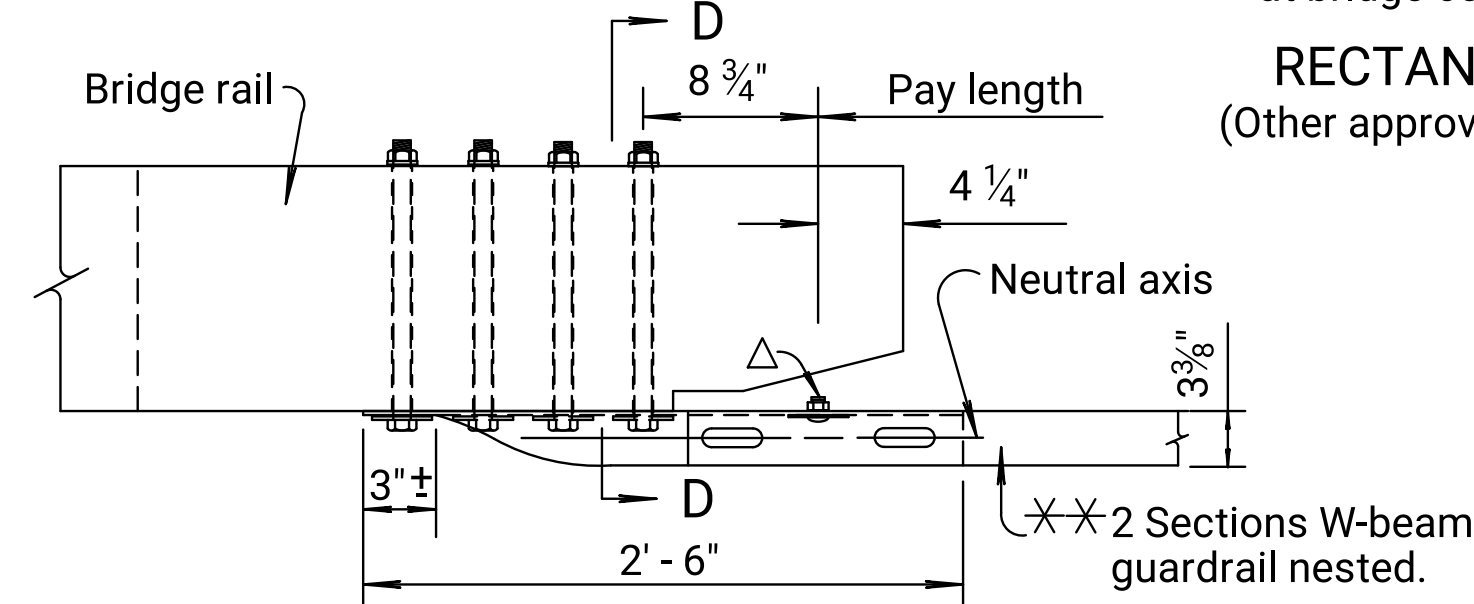
ELEVATION WITH RUBRAIL



BEVELED WASHER

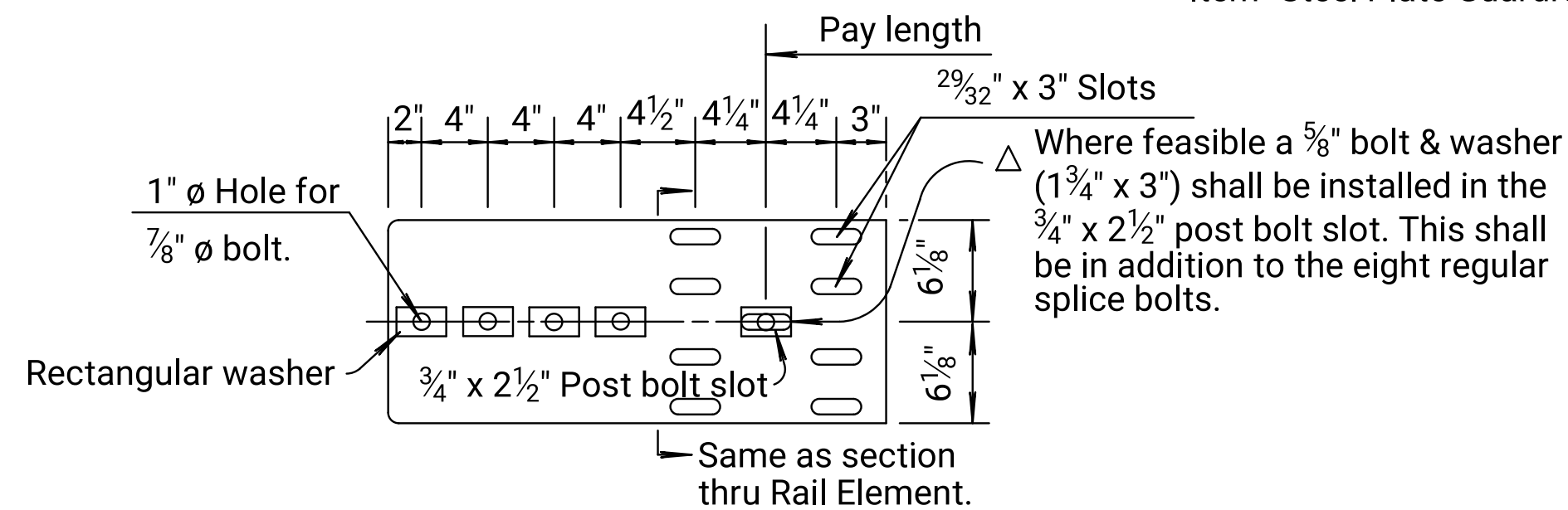


RECTANGULAR WASHER
(Other approved washer may be used.)

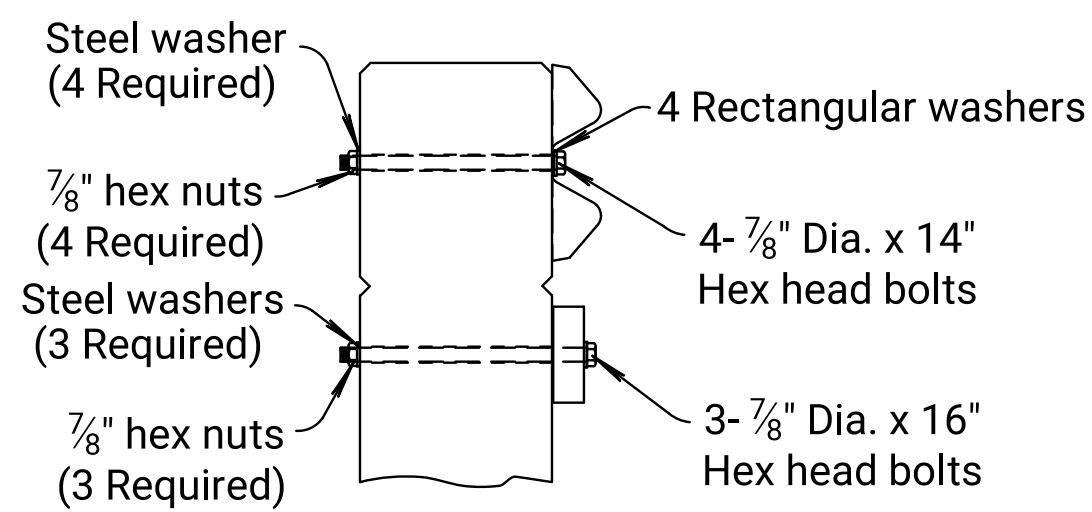


PLAN SPECIAL END SHOE

×× One section of the two shall be considered as subsidiary to the bid item "Steel Plate Guardrail".



ELEVATION SPECIAL END SHOE



SECTION D-D

NO.	DATE	REVISIONS	BY	APPD
14	12-14-10	Revised notes 28" rail height	S.W.K.	J.O.B.
13	04-02-08	Removed Galvanized callout	S.W.K.	J.O.B.
12	02-06-07	Corrected spelling error	S.W.K.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

W-BEAM WITH RUBRAIL BRIDGE APPROACH TRANSITION DETAILS

RD616

DESIGNED	DETAIL	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.

KDOT Graphics Certified 02-11-2025

Sh. No. 0