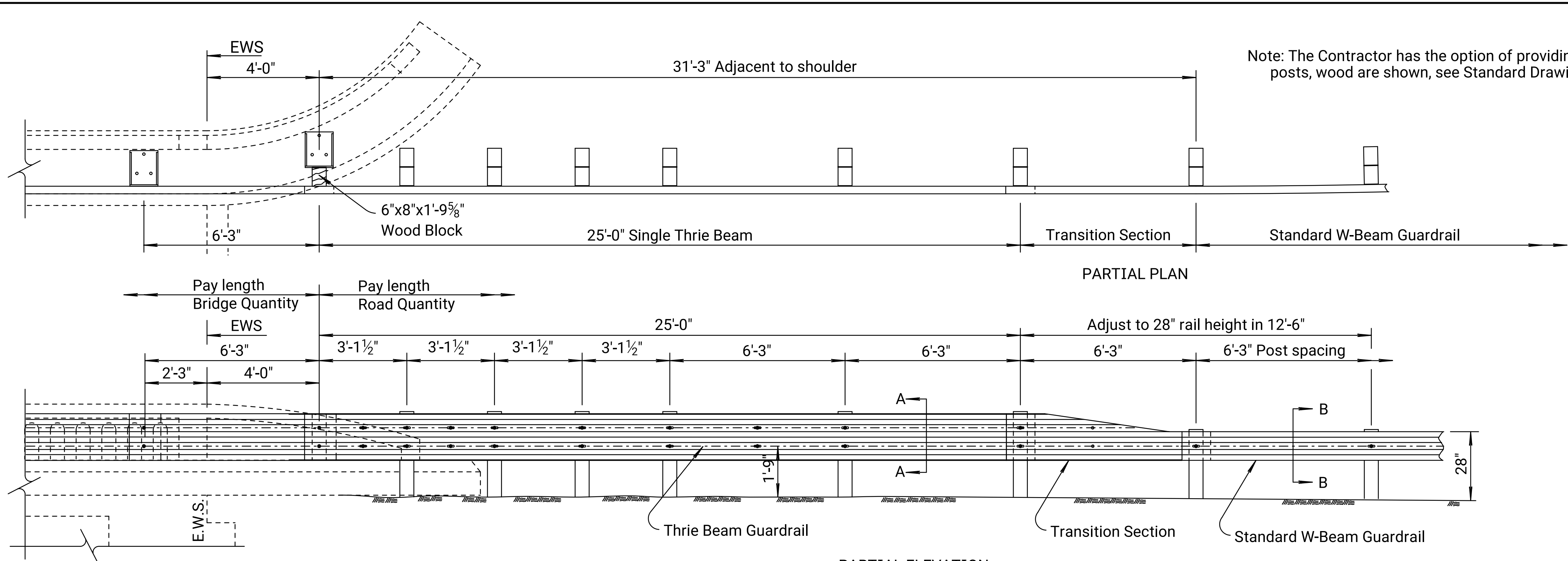


Plotted by : KDOT#CADD.Support_Lks.gov 11-JUN-2022 00:42
File : rd608.dgn



Note: The Contractor has the option of providing wood or steel posts, wood are shown, see Standard Drawing RD611.

GENERAL NOTE

Use galvanized 12 gauge steel rail elements unless otherwise noted. Use galvanized anchor bolts and post rail fittings, see Standard Specifications. Supply guard rail parts that are interchangeable with similar parts regardless of source or manufacturer.

Fabricate Terminal Connector from 10 gauge steel, see standard specification. The connector has the same section as thrie beam guardrail Terminal connector is subsidiary to the bid item "Steel Plate Guardrail".

Shop curve rails when radius is less than 150'.

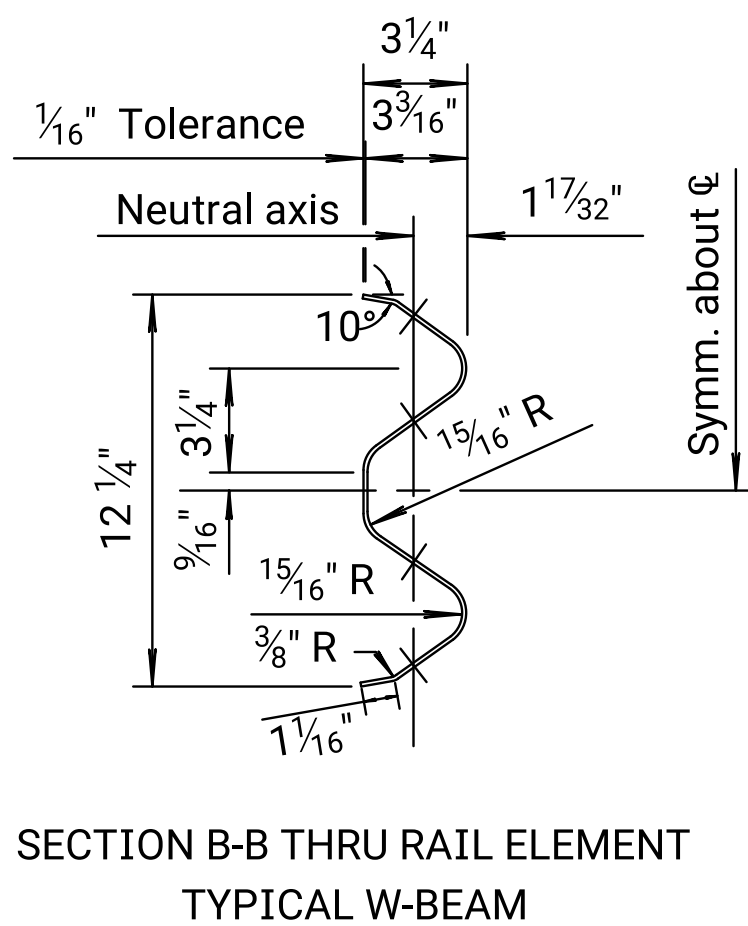
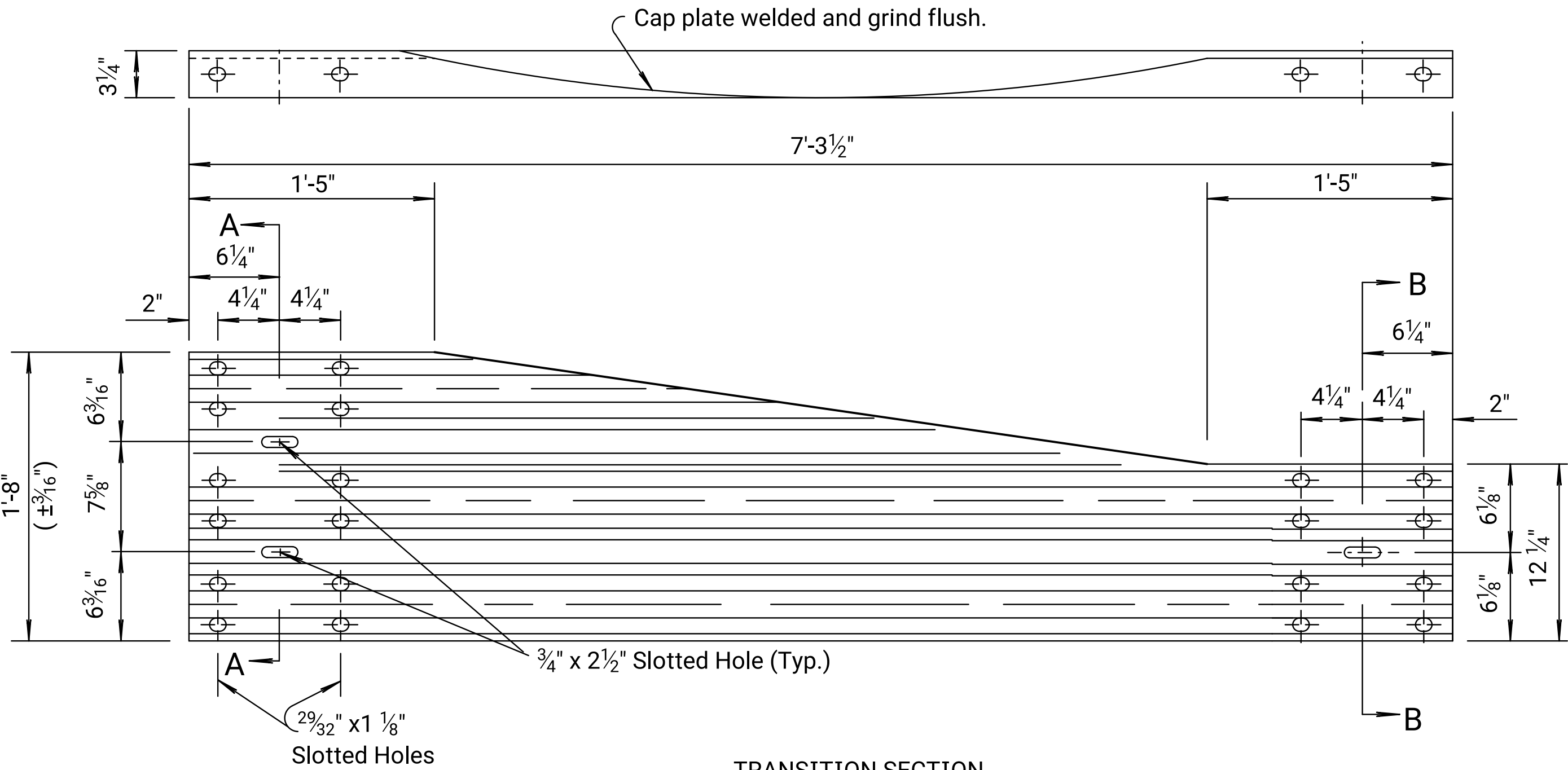
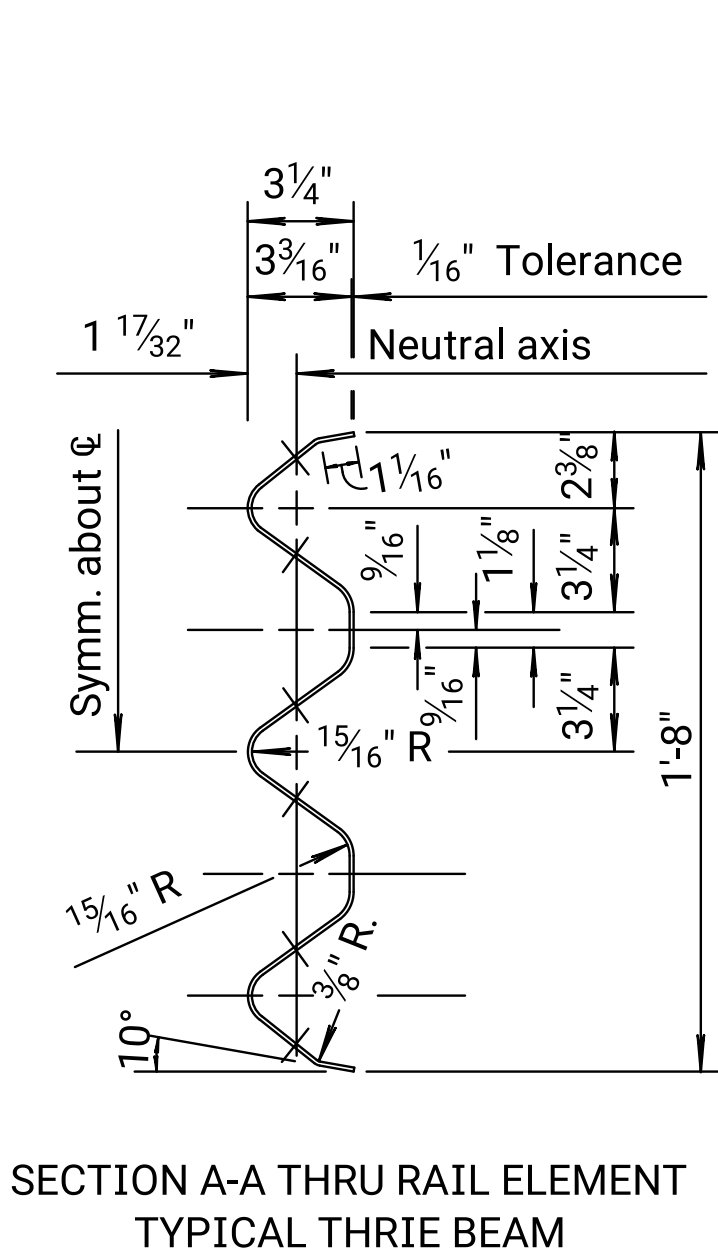
Lap guardrail splices, including terminal connector, in the direction of traffic. Where traffic is temporarily carried in the opposite direction of final configuration, lap rail splices in the direction of permanent traffic.

Bridge to guardrail transition consists of 1- 25'-0" Thrie beam section and one Thrie beam to W-beam transition section and all associated hardware. Use 12'-6" or 25'-0" W-beam guardrail sections at 6'-3" post spacing for the remaining guardrail installation.

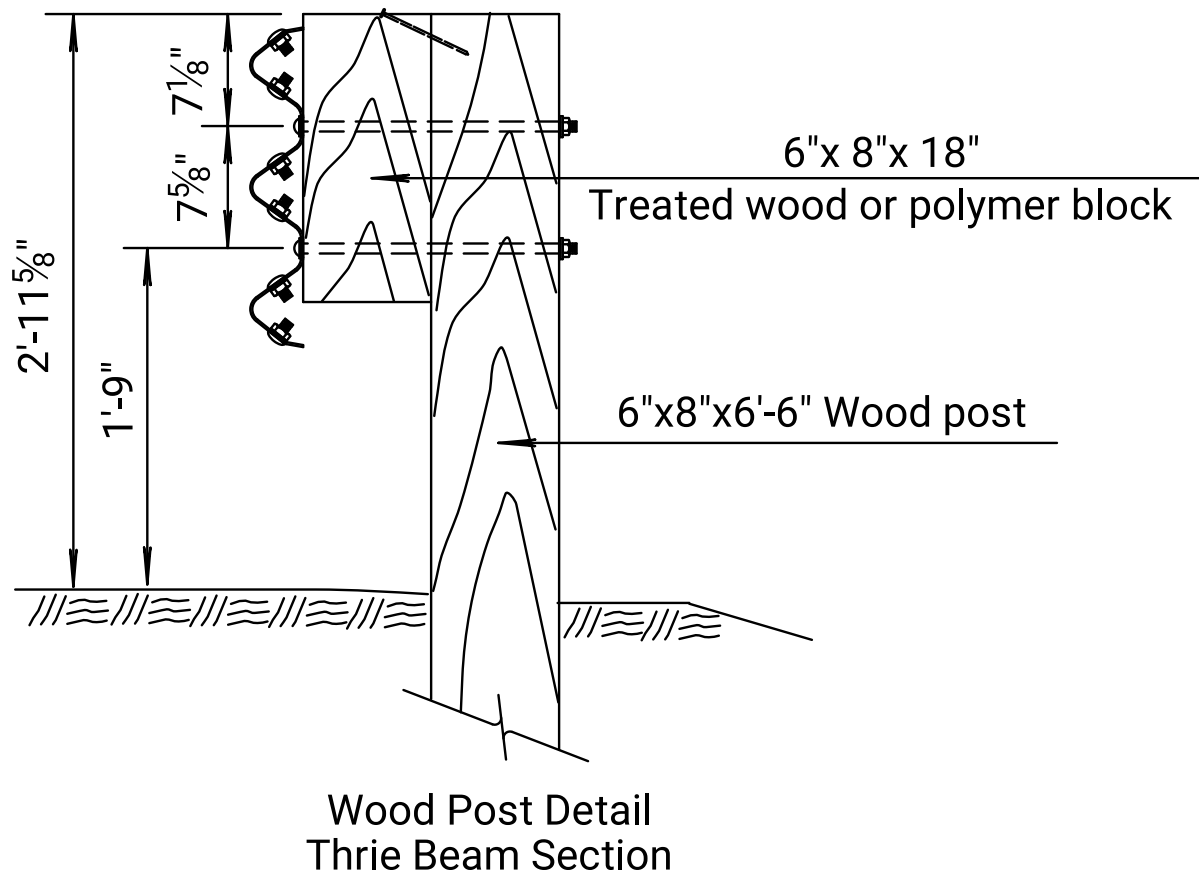
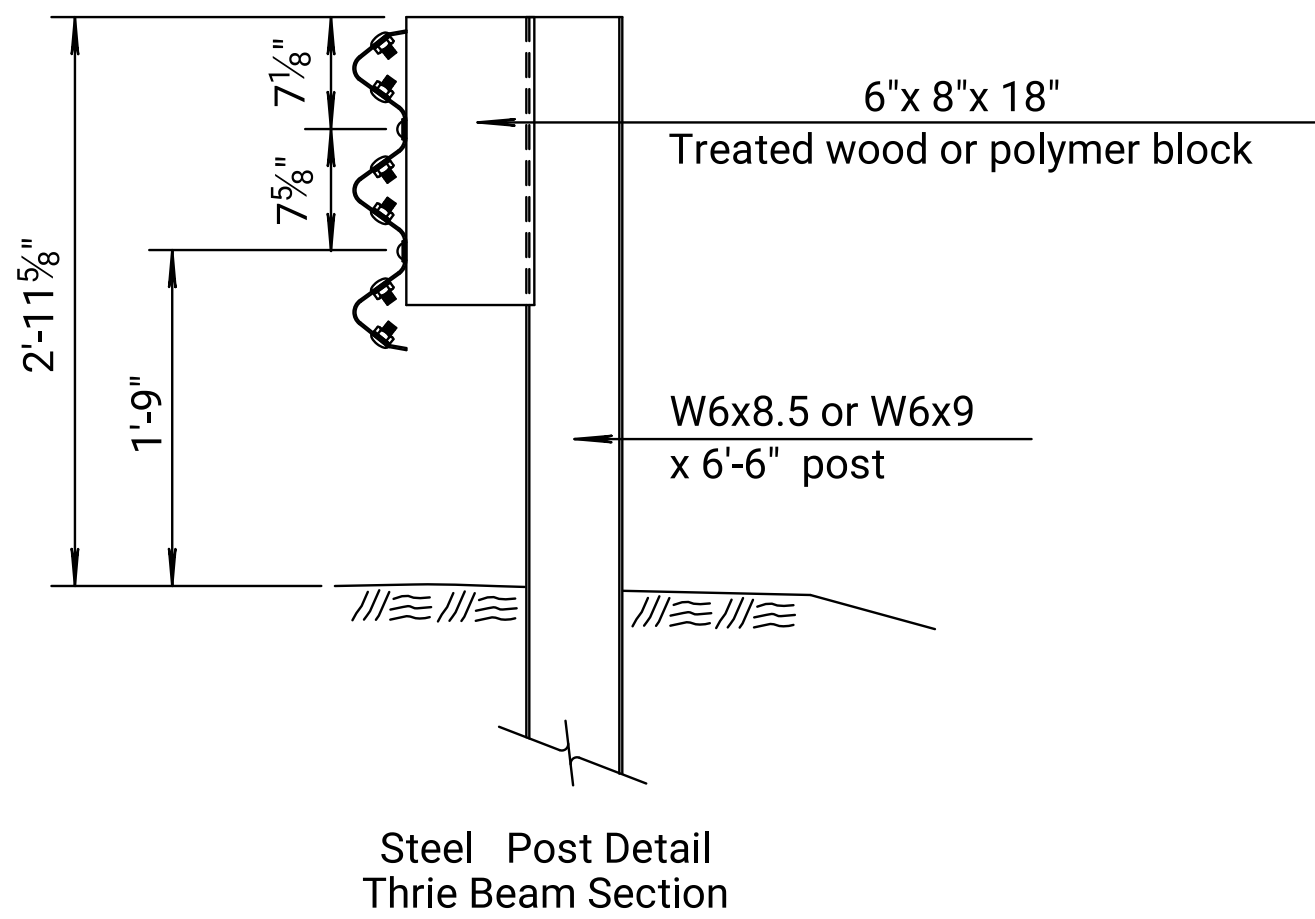
All material and work required for this installation are paid under the bid item "Steel Plate Guardrail".

See Standard Drawing RD611 for post, blockout, rail connection and bolt details not shown on this sheet.

See Std. Drawing RD612 for similar alignment and embankment details.



NOTE: This guardrail application is used only at bridges with curved wingwalls as indicated in the details.



05	12-15-10	Revised notes, 28" rail height	S.W.K.	J.O.B.
04	07-22-04	Rev. blockout, gd. fc. to guardrail	S.W.K.	J.O.B.
03	05-18-00	Added note for temporary traffic	R.J.S.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
DETAILS OF THRIE BEAM RETROFIT GUARDRAIL TRANSITION				
RD608				
FHWA APPROVAL 01-11-11 APPD. James O. Brewer				
DESIGNED	DETAIL	QUANTITIES	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	