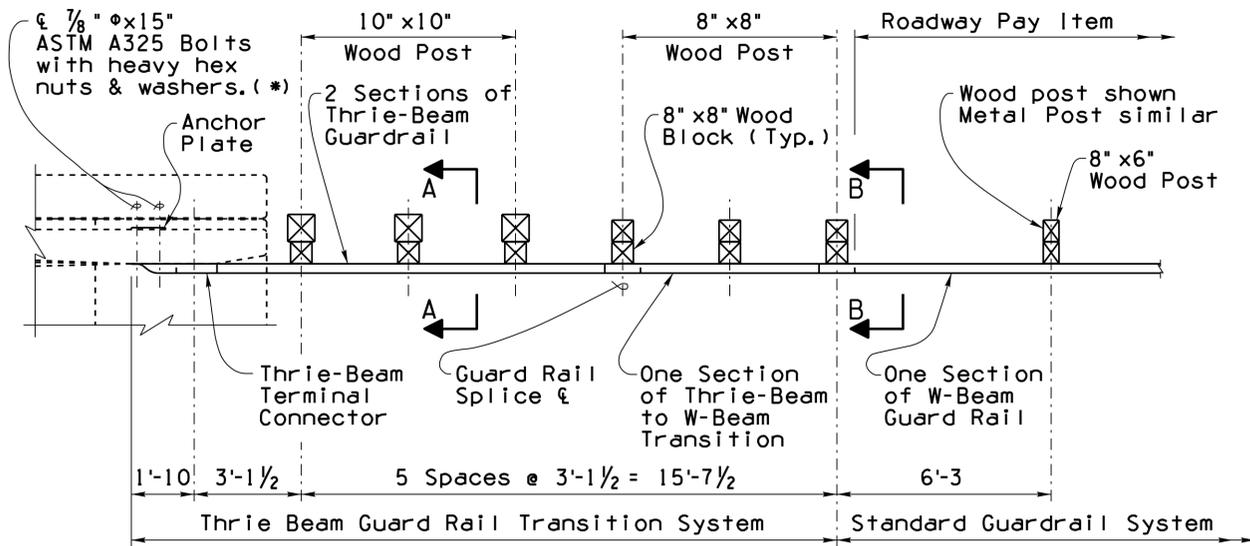
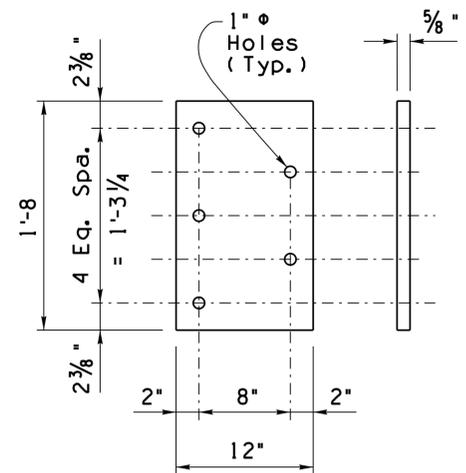


Note to Designer:
 The information presented in this Standard Detail has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

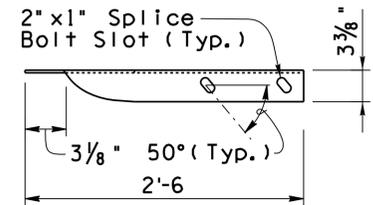
NO.	DESCRIPTION OF REVISIONS	DATE	MADE BY
1	Original Issue	8-99	S.U.H.
5	General Update	11-07	S.U.H.
6	Barrier height reference	6-12	S.U.H.
7			



PLAN

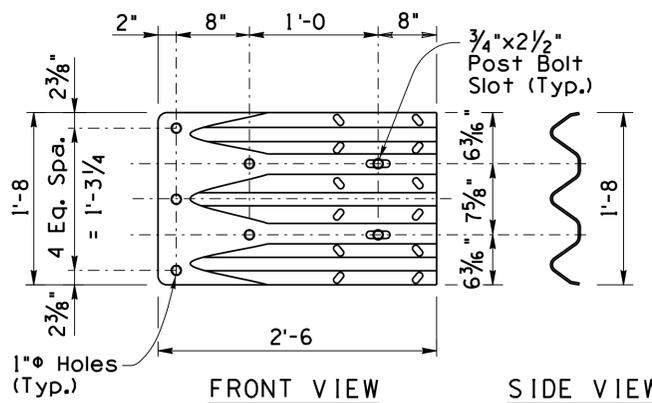


ANCHOR PLATE



TOP VIEW

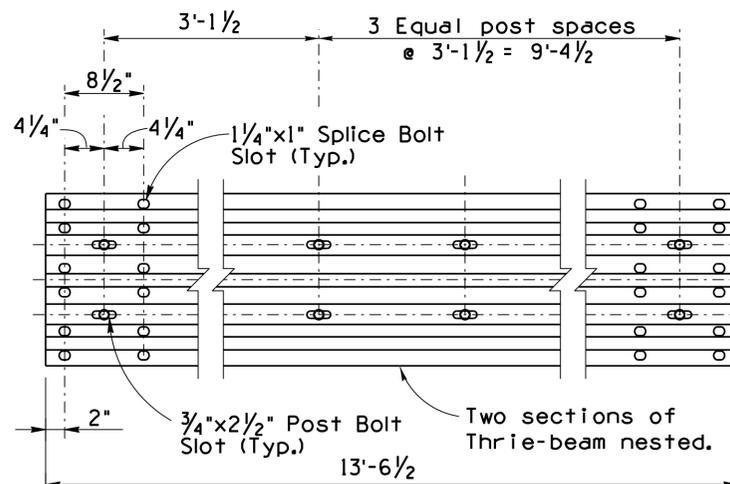
(*) 7/8" x 17" bolts for 44" F-Shape barrier transition.



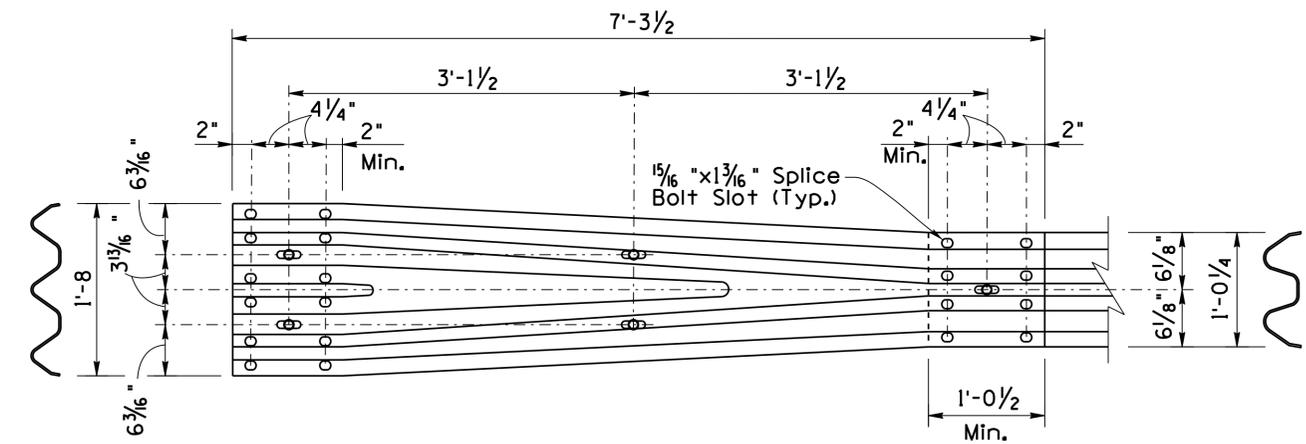
FRONT VIEW

SIDE VIEW

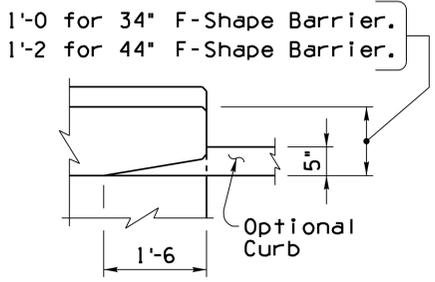
THRIE BEAM TERMINAL CONNECTOR



THRIE BEAM ELEVATION

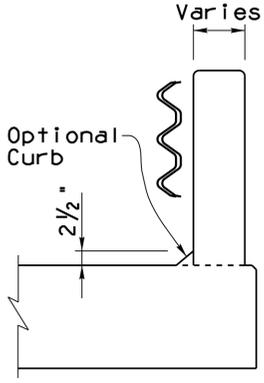


TRANSITION ELEVATION



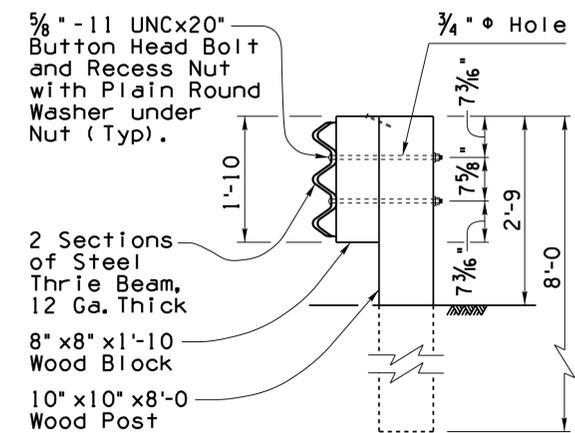
PART. PLAN

(Showing Opt. Curb)

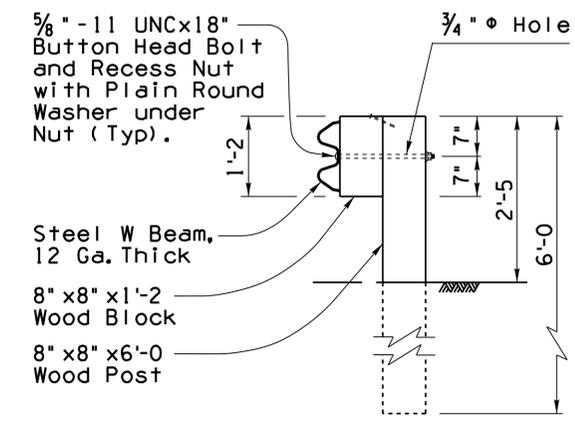


END VIEW

(Showing Opt. Curb)



SECTION A-A



SECTION B-B

GENERAL NOTES:

Thrie Beam Transition Hardware provided is per AASHTO-AGC-ARTBA Joint Committee Task Force 13 Report.

Structural steel shall conform to ASTM Specification A36 unless noted otherwise.

Anchor plates, terminal connectors and thrie beams shall be galvanized after fabrication in accordance with ASTM A123 unless noted otherwise. All bolts, nuts and washers shall be galvanized in accordance with the requirements of ASTM A153. At the contractor's option, stainless steel bolts and washers may be used. They shall conform to or exceed the mechanical requirements of ASTM A325. Provide additional washers, as needed, for longer bolt length.

Overlap of the terminal connector, thrie beam, transition and guardrails shall be in the direction of the adjacent traffic lane.

Dimensions shall not be scaled from drawings.

Item No. 9050430 THRIE BEAM GUARD RAIL TRANSITION SYSTEM
Measure: Each

DESIGN APPROVED <i>Shafiq U. Hasan</i>		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION BRIDGE GROUP STRUCTURE DETAIL	
APPROVED FOR DISTRIBUTION <i>Teon A. Nehme</i>		THRIE BEAM GUARD RAIL TRANSITION SYSTEM	
ROUTE	PROJECT NO.	FA NO.	DRAWING NO. SD 1.03
LOCATION			SHEET NO. OF