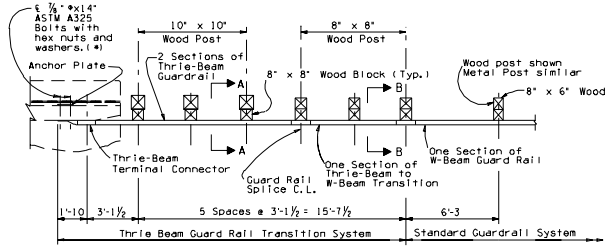
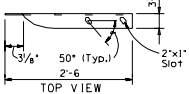
F.A.P.No. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				

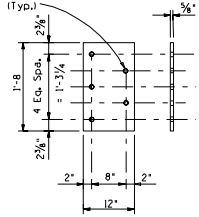


PLAN

(*) ⅞" ⌀x16" bolts for 42" F-Shape barrier transition.



TOP VIEW



ANCHOR PLATE

NO SCALE

GENERAL NOTES:

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

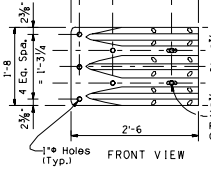
The terminal connectors shall be galvanized after fabrication in accordance with ASTM Specification A123.

Bolts, washers and anchor plate shall be galvanized or, at the contractors option, stainless steel bolts and washers may be used. They shall conform to or exceed the mechanical requirements of ASTM A325, unless noted otherwise.

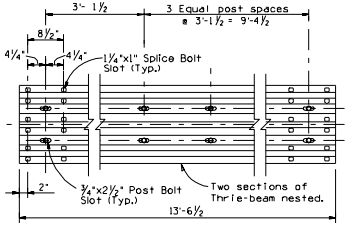
Overlap of the terminal connector, thrie beam, transition and guardrails shall be in the direction of the adjacent traffic lane.

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

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



FRONT VIEW



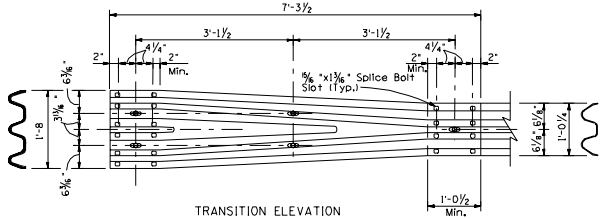
SIDE VIEW

THRIE BEAM TERMINAL CONNECTOR

NO SCALE

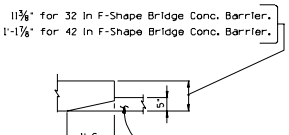
THRIE BEAM ELEVATION

NO SCALE



TRANSITION ELEVATION

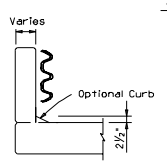
NO SCALE



PART PLAN

(Showing Opt. Curb)

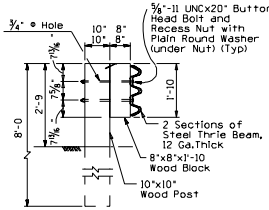
NO SCALE



PART ELEVATION

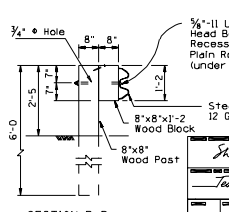
(Showing Opt. Curb)

NO SCALE



SECTION A-A

NO SCALE



SECTION B-B

NO SCALE

Shafi U. Hasan	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP STRUCTURE DETAIL
Jean A. Nehme	THRIE BEAM GUARD RAIL TRANSITION SYSTEM
	SD 1.03
TRACS NO.	___ OF ___

No.	Description	Date	By
1	Original Issue	1-98	
2	Lowered Rail Height	1-98	
3	Revised Dimensions, Added Note	1-98	
4	Minor Edit Changes	1-99	

Note to Designers:
The Drawings presented in this Standard Detail have 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.

ccccc SYSTIME ccccc ccccc DGN c SPECIFICATION ccccc