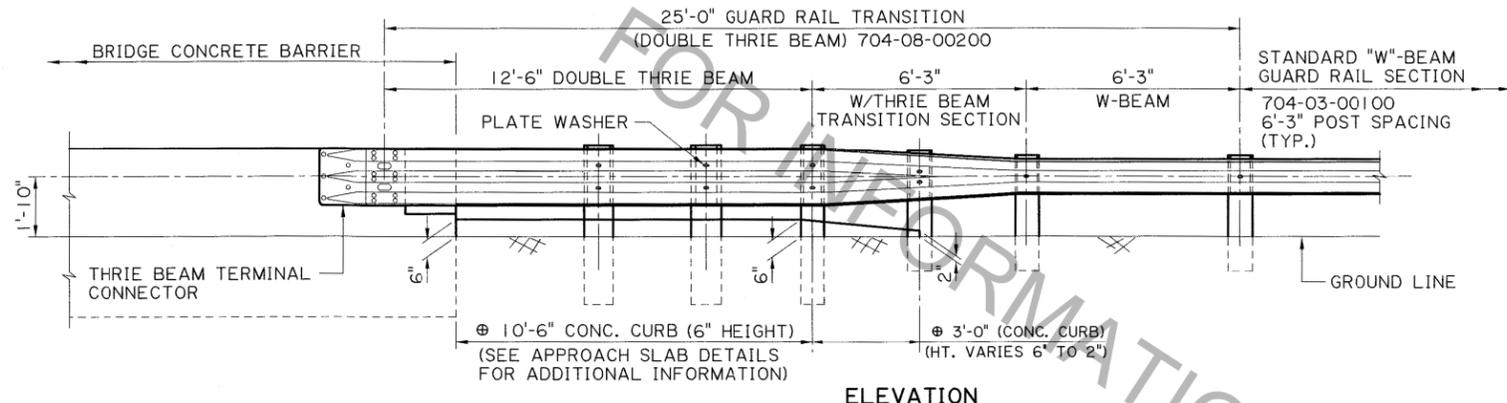


PLAN



ELEVATION

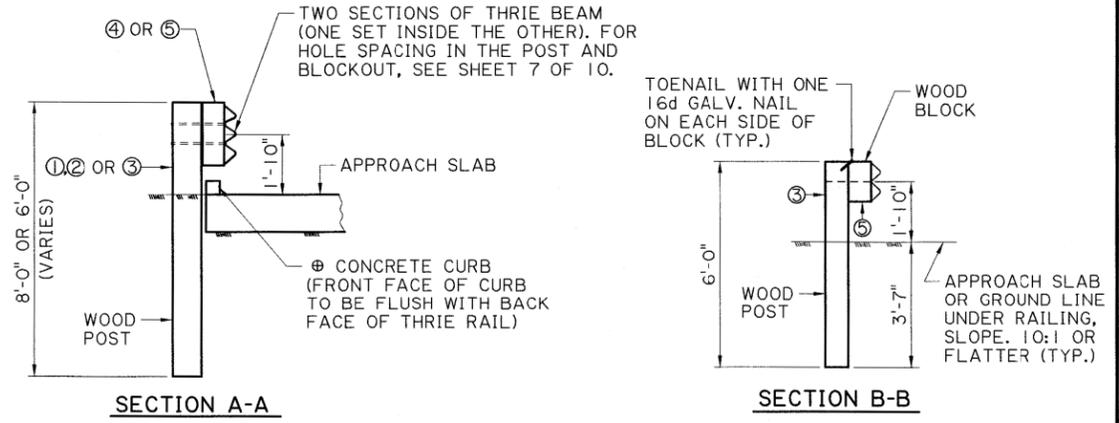
NOTES

- THIS GUARD RAIL TRANSITION IS APPROPRIATE FOR CONNECTION TO THE CONCRETE BARRIER SHAPE AS SHOWN. SEE BRIDGE BARRIER DETAILS BR-01 & BR-02 FOR INFORMATION.
- $\frac{7}{8}$ " ϕ H.S. BOLTS FOR CONCRETE BARRIER AND THRIE BEAM TERMINAL CONNECTOR SHALL BE ASTM A449. FOR $\frac{5}{8}$ " STEEL BEARING PLATE, SEE SHEET 9 OF 10. GALVANIZING SHALL BE IN ACCORDANCE WITH ASTM A153.
- STEEL POST ALTERNATES: STEEL POSTS ARE ALLOWED AS AN ALTERNATE TO WOOD POSTS. USE W8 x 24 STEEL POST ALTERNATE FOR 10" x 10" WOOD POST. USE W6 x 25 STEEL POST ALTERNATE FOR 8" x 8" WOOD POST. USE SAME LENGTHS AS WOOD POSTS.
- BLOCKOUTS: USE WOOD BLOCKOUTS ONLY, STEEL AND RECYCLED BLOCKOUTS ARE NOT PERMITTED FOR THE GUARDRAILTRANSITION. ALL WOOD BLOCKOUTS ARE REQUIRED TO BE ROUTED WHEN USED WITH STEEL POSTS.
- INTERMIXING OF STEEL AND WOOD POST IN THE TRANSITION SECTION IS NOT ALLOWED.
- FOR GUARD RAIL TRANSITION CONSTRUCTED WITH NEW APPROACH SLAB, CONCRETE CURB TO BE USED AND TO BE PAID FOR UNDER APPROACH SLAB PAY ITEM. FOR GUARD RAIL TRANSITION CONSTRUCTED WHEN APPROACH SLAB OR PAVEMENT IS EXISTING AND A NEW CURB IS NEEDED, THE NEW ASPHALT CURB ALTERNATE SHALL BE PAID UNDER AN ASPHALTIC CONCRETE PAY ITEM AS INDICATED IN THE PLANS.

***WOOD POST & WOOD BLOCKOUT FOR GUARDRAIL TRANSITION**

NO.	SIZE (WIDTHxDEPTHxLENGTH)
①	10" x 10" x 8'-0" POST
②	8" x 8" x 8'-0" POST
③	8" x 8" x 6'-0" POST
④	8" x 8" x 1'-10" BLOCKOUT
⑤	8" x 8" x 1'-2" BLOCKOUT

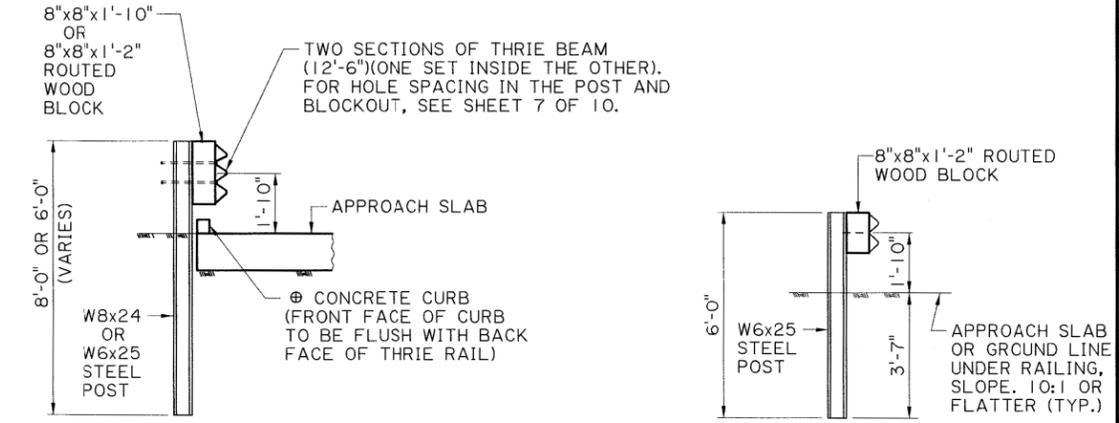
*SEE NOTE FOR STEEL POST ALTERNATE



SECTION A-A

SECTION B-B

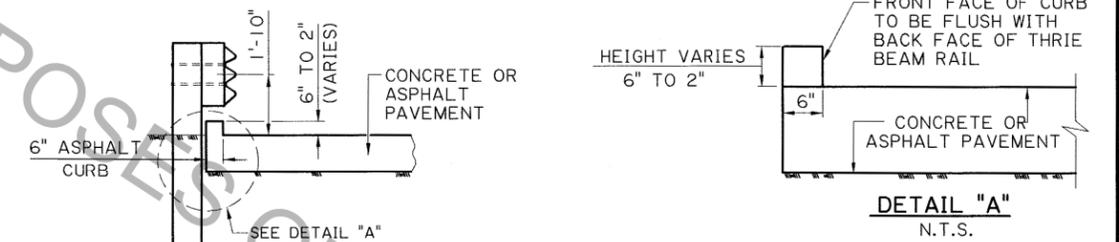
WOOD POST & WOOD BLOCKOUT
(POST & BLOCKOUT SIZE VARY IN TRANSITION, SEE PLAN VIEW)



SECTION A-A

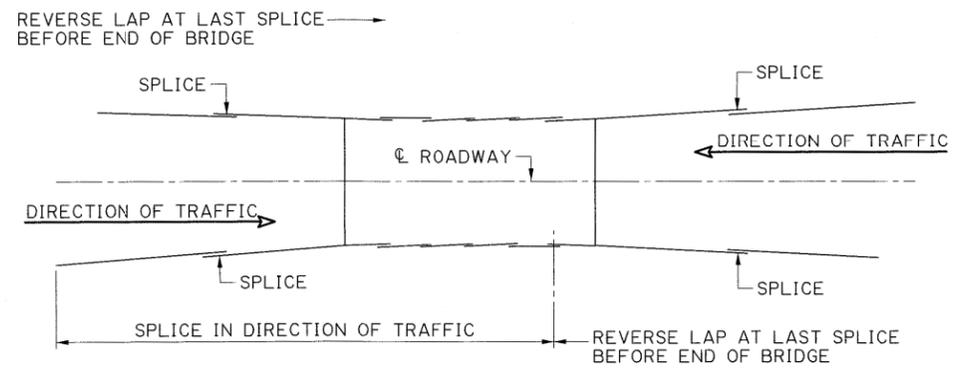
SECTION B-B

STEEL POST & ROUTED WOOD BLOCKOUT ALTERNATE
(POST & BLOCKOUT SIZE VARY IN TRANSITION, SEE PLAN VIEW)

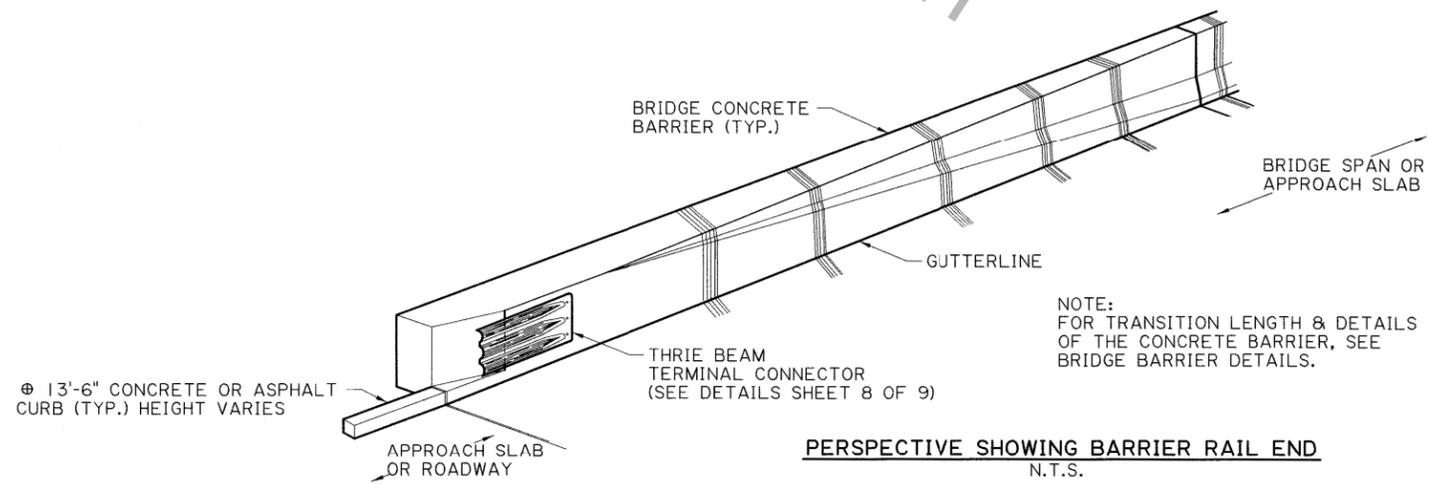


DETAIL "A"
N.T.S.

ASPHALT CURB ALTERNATE - SECTION A-A
(FOR USE WITH CONCRETE OR ASPHALT PAVEMENT)



LAYOUT SHOWING DIRECTION OF GUARD RAIL SPLICE FOR TWO WAY TRAFFIC
N.T.S.



PERSPECTIVE SHOWING BARRIER RAIL END
N.T.S.

NOTE:
FOR TRANSITION LENGTH & DETAILS OF THE CONCRETE BARRIER, SEE BRIDGE BARRIER DETAILS.



SHEET NUMBER	PARISH	CONTROL SECTION	STATE PROJECT
DESIGNED BY P. FOSSIER	CHECKED BY K. BRAUNER	DETAILED BY C. OWENS	CHECKED BY P. FOSSIER
REVISION DESCRIPTION	DATE	BY	DATE
REVISED GUARDRAIL HEIGHT AND CURB DETAIL	3-2-15	P.F.	7-13-2015
APPROVED BY	DATE	APPROVED BY	DATE
		Paul B. Fossier, Jr.	7-13-15
HIGHWAY GUARD RAILS THRIE BEAM GUARD RAIL TRANSITION TO BRIDGE RAIL			
BRIDGE & STRUCTURAL DESIGN			