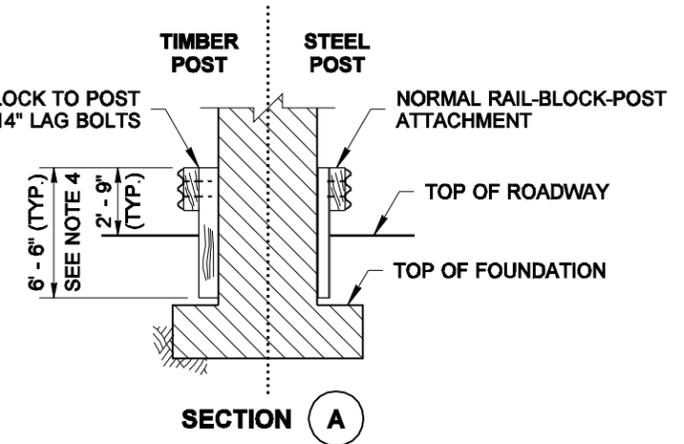
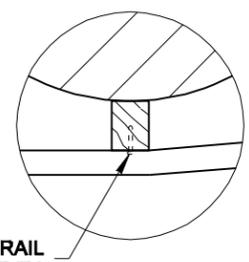


PLAN VIEW
(WOOD POST AND BLOCK SHOWN)

CASE 7



SECTION A



DETAIL B

① THRIE BEAM GUARDRAIL REDUCER SECTION TYPE B

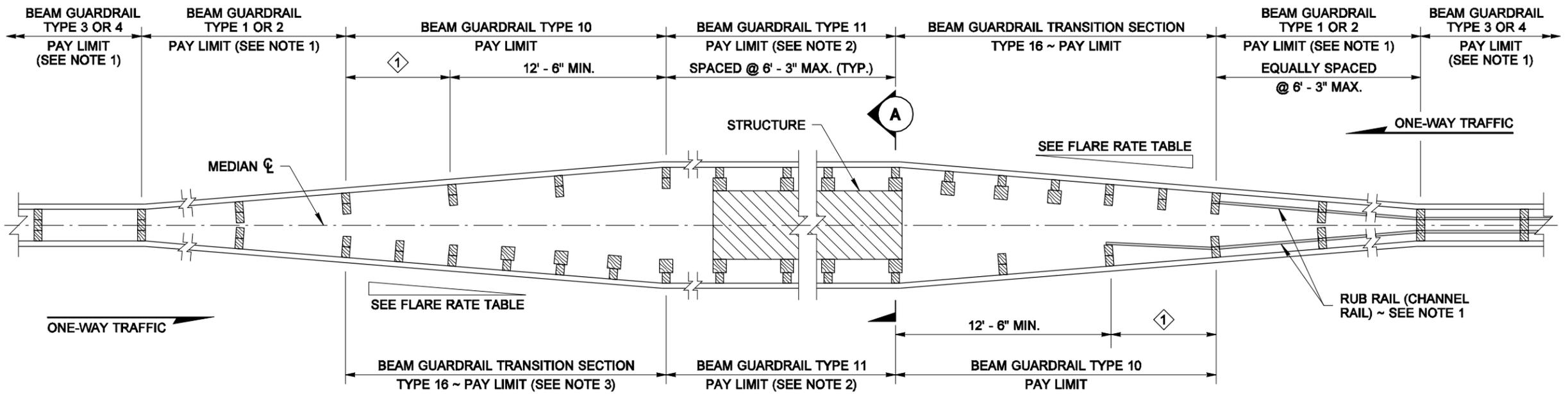
ATTACH STANDARD BLOCK TO RAIL WITH TWO 5/8" x 4" LAG BOLTS (TYP.)

POSTED SPEED (MPH)	RATE
70	15 : 1
60	14 : 1
55	12 : 1
50	11 : 1
45	10 : 1
40 OR LESS	9 : 1

NOTES

- Varying flare rates and structure widths may require a length of Beam Guardrail Type 1 or 2 between the Beam Guardrail Type 3 or 4 and the Transition on one side, and the Beam Guardrail Type 10 on the other. For Beam Guardrail Type 2 or 3, terminate the rub rail (channel rail) at the first 6x8 post of the Beam Guardrail Transition Section Type 16, and by lapping it behind the second 6x8 post on the Beam Guardrail Type 10 side, or as approved by the Engineer.
- Use the minimum number of nested 12' - 6" thrie beam sections needed to span the structure. This run may extend past the end of the structure, and an excess of 6' - 3" maximum is acceptable. If the last 12' - 6" section extends more than 6' - 3" (but less than 12' - 6"), use a nested 6' - 3" thrie beam section in its place.
- The Beam Guardrail Transition Section Type 16 on this end shall terminate at a 10x10 post. Place nested thrie beam with 10x10 posts at 3' - 1 1/2" maximum spacing between the end of the transition and the structure.
- If full post depth cannot be achieved due to the structure foundation, post length shall be adjusted to the top of foundation. The Beam Guardrail Type 11 post height shall be 2' - 9".

DRAWN BY: ELENA BRUNSTEIN



PLAN VIEW
(WOOD POST AND BLOCK SHOWN)

CASE 8



EXPIRES JULY 24, 2006

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

GUARDRAIL PLACEMENT
STANDARD PLAN C-2b
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Harold J. Peterfeso 06-21-06
STATE DESIGN ENGINEER DATE
Washington State Department of Transportation

05/2006	OMITTED ATTACHMENT TO STRUCTURE (NOTE 1)	EAB
DATE	REVISION	BY