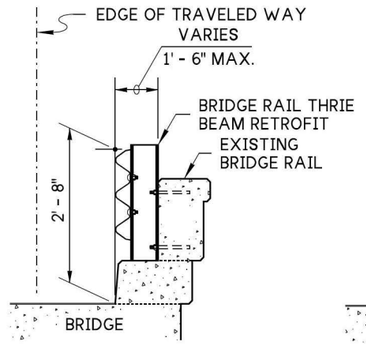
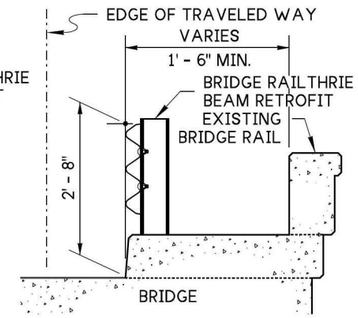
DRAWN BY: FERN LIDDELL

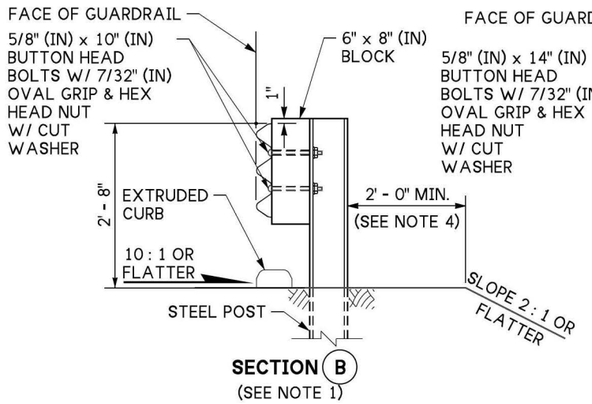


ALTERNATIVE 1

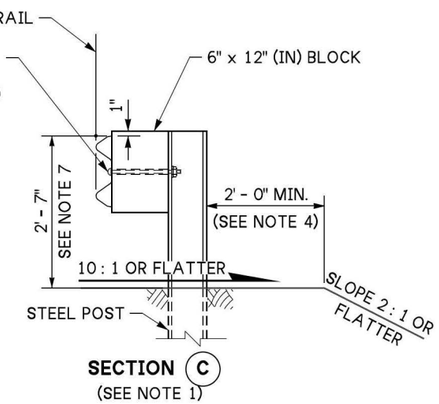
SECTION (A)
(SEE NOTE 3)



ALTERNATIVE 2



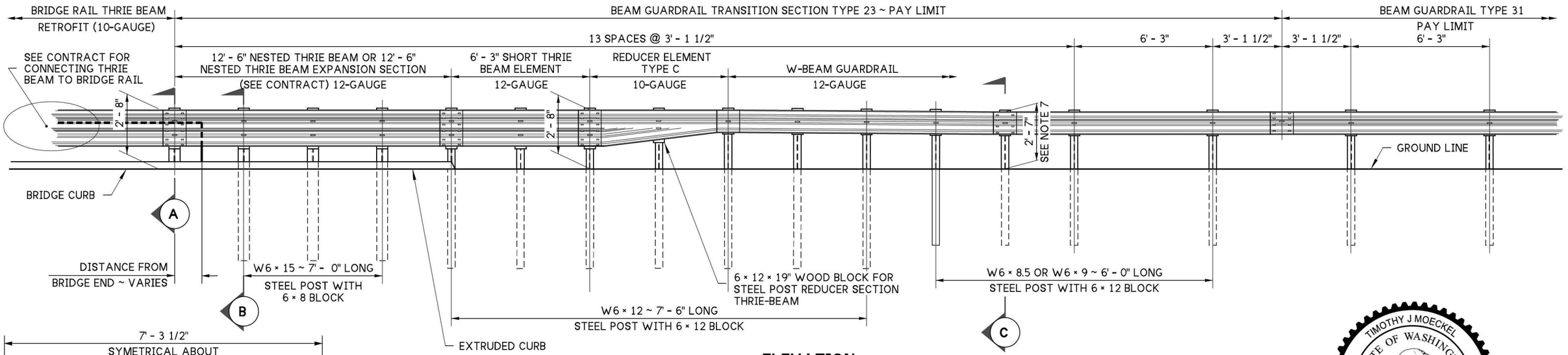
SECTION (B)
(SEE NOTE 1)



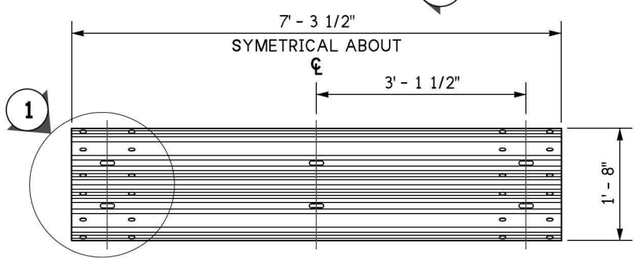
SECTION (C)
(SEE NOTE 1)

NOTES

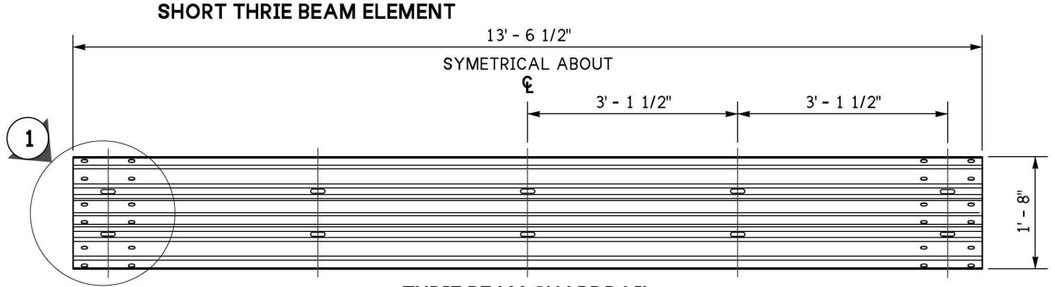
1. For details of typical components, see **Standard Plans C-1b** (posts and blocks), **C-1d** (reducer elements), and **C-20.10** (w-beam guardrail). For details of extruded curb, see **Standard Plan F-10.42.**
2. When a transition is required on the trailing end of the bridge, use a mirror image of this plan.
3. For additional alternatives not shown, see Contract Plans.
4. See **Standard Plans A-50.10**, or **A-50.40** for beam guardrail transition grading details at bridge ends.
5. Spacing may vary depending on application. See **Std. Spec. Sect. 9-16.3(1)** for rail element requirements.
6. Install the transition parallel to the adjacent roadway, and in-line /tangent with the concrete barrier or structure that it is attaching to. Install transition rails that are straight, not curved/on a radius.
7. For initial W-Beam guardrail installation, construct the guardrail within ±1" (in) of the standard 31" (in) height to the top of rail element.



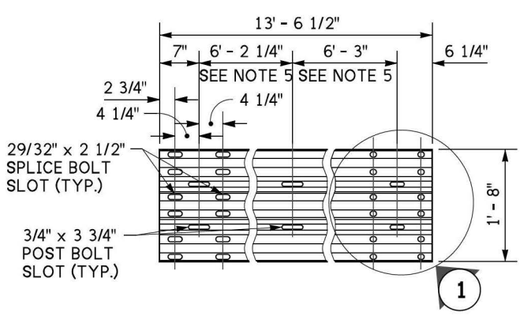
ELEVATION
(APPROACH END SHOWN)
THRIE BEAM INSTALLED AT FACE OF CURB
(SEE NOTES 1, 2 & 6)



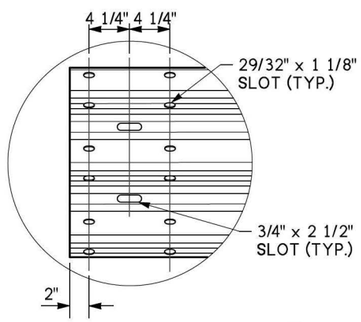
SHORT THRIE BEAM ELEMENT



THRIE BEAM GUARDRAIL



THRIE BEAM EXPANSION SECTION



TYPICAL RAIL END DETAIL (1)
THRIE BEAM RAIL ENDS ~ MIRROR IMAGE OF DETAIL

TIMOTHY J MOECKEL
STATE OF WASHINGTON
56294
REGISTERED
PROFESSIONAL ENGINEER

Sep 2, 2026

BEAM GUARDRAIL (TYPE 31)
TRANSITION SECTION
TYPE 23
STANDARD PLAN C-25.26-06

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Mark A Gaines
Sep 2, 2026
STATE DESIGN ENGINEER
Washington State Department of Transportation