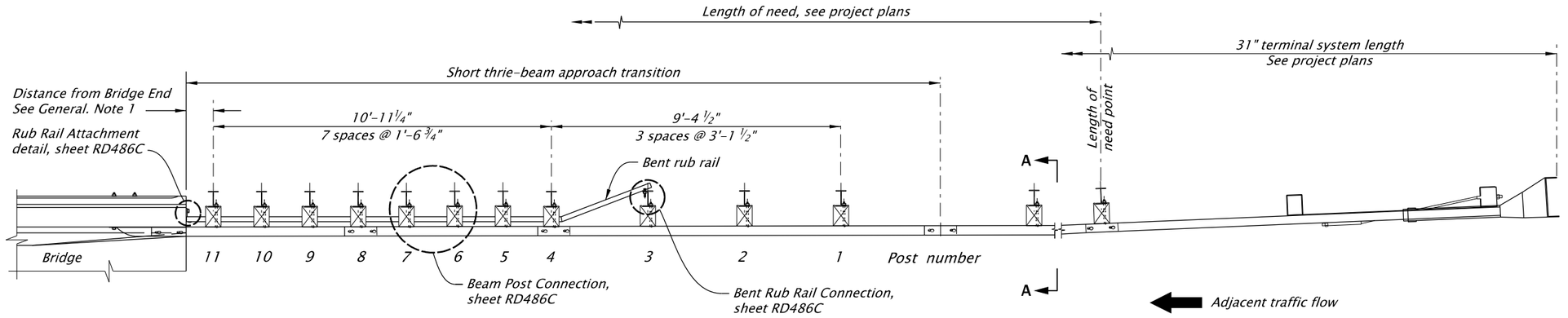
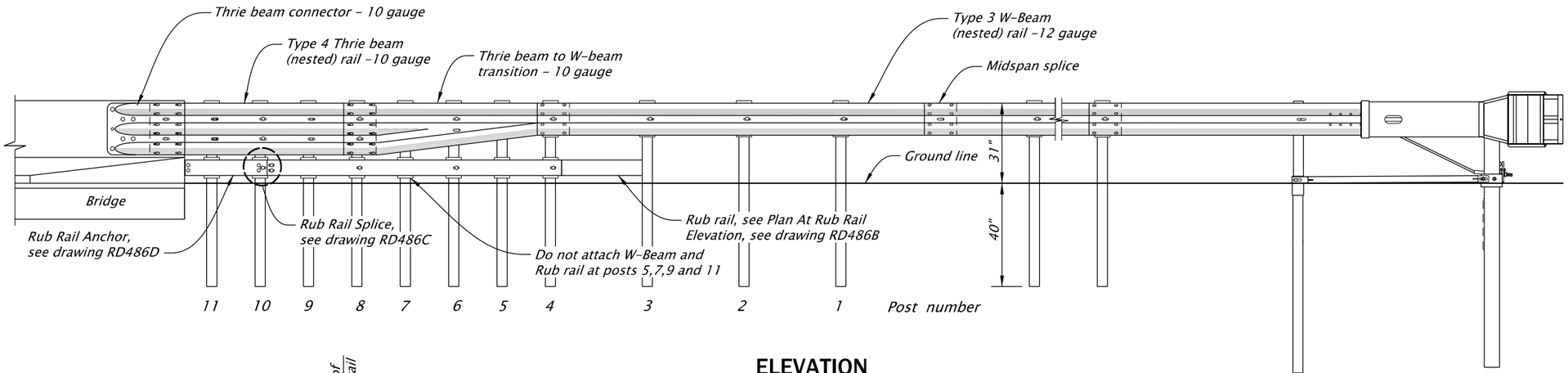
13-JAN-2026

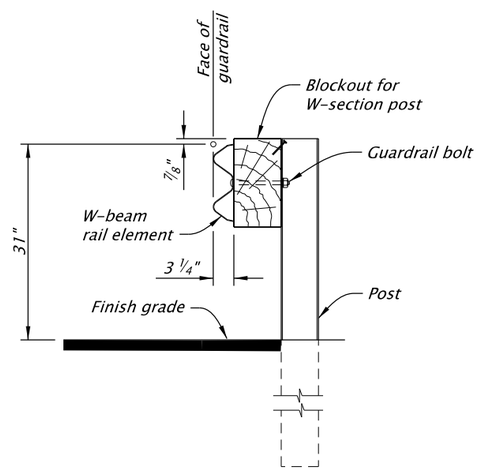
RD486A.dgn



PLAN



ELEVATION



SECTION A-A

(Steel post shown)

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. *See appropriate standard drawing(s) for details not shown.*
2. *Install a guardrail terminal system that meets MASH requirements per manufacturer's recommendations. Ensure that guardrail terminal meets appropriate test level for the project.*
3. *Provide guardrail terminal from ODOT's QPL. Install according to manufacturer's recommendations (post count varies). Provide shop drawings to Engineer.*
4. *Recessed guardrail nuts on all 5/8-inch diameter bolts unless otherwise indicated.*
5. *All steel components, including hardware, are galvanized, and all bolts are ASTM A307 unless otherwise indicated.*
6. *Lap guardrail in direction of adjacent traffic.*
7. *Final paved surfacing to extend to face of post. Rail height measured from final paved surface at face of rail to top of rail, typical all types. 1-inch ± tolerance.*
8. *Wood or steel post. Steel post shown.*
9. *See drawings RD486B, RD486C, and RD488D for transition details not shown.*

ACCOMPANIED BY DWGS.:
RD486B, RD486C, RD486D

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

SHORT THRIE-BEAM APPROACH (MASH TL-3) TRANSITION OVERVIEW

SHEET 1 OF 4

2024

DATE	REVISION DESCRIPTION
10-2025	NEW DRAWING

CALC. BOOK NO. N/A | SDR DATE 13-JAN-2026 | **RD486A**

Effective Date: June 1, 2026 - November 30, 2026