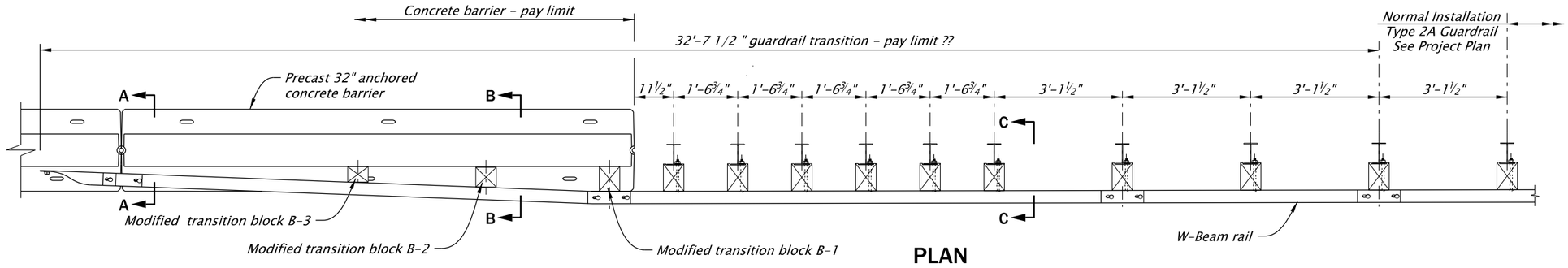
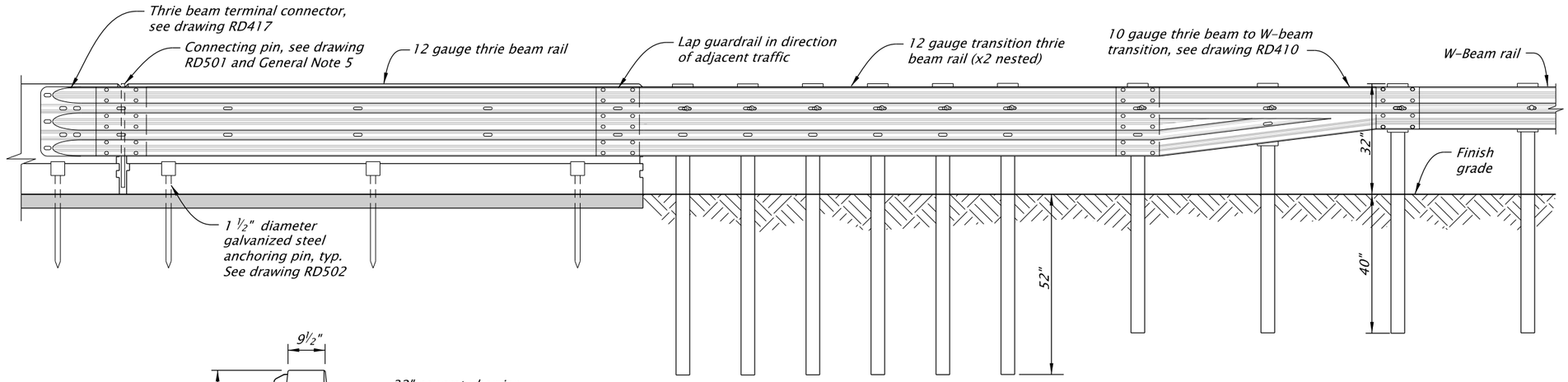
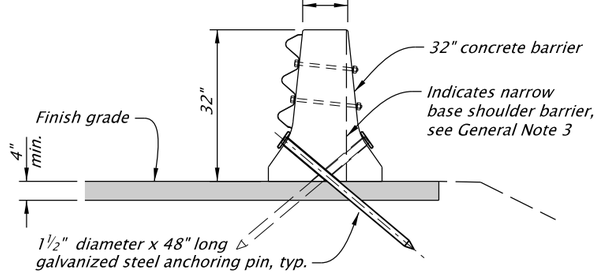


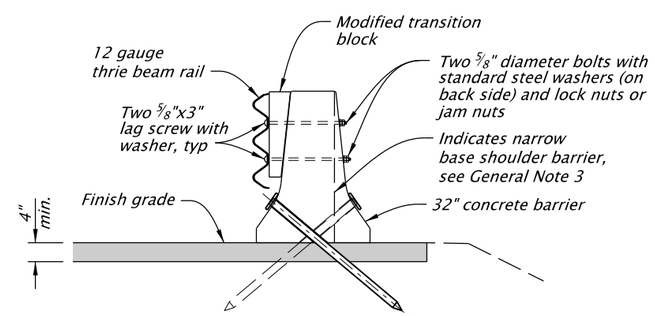
PLAN



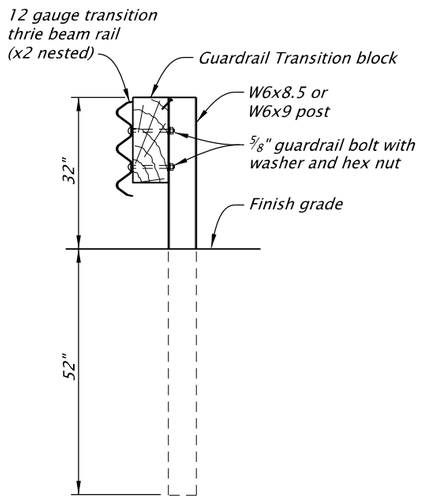
ELEVATION



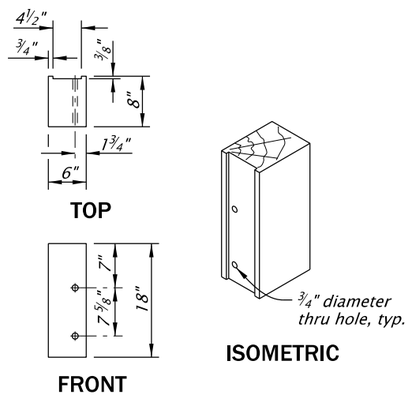
SECTION A-A



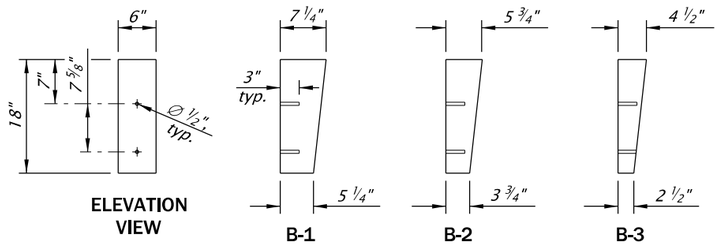
SECTION B-B



SECTION C-C



ROUTED TRANSITION BLOCK



MODIFIED TRANSITION BLOCK

Traffic side

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. *See appropriate guardrail standard drawing(s) for post, rail and other hardware details not shown. See drawing RD410 for Thrie Beam Guardrail Transition. See drawing RD417 for Thrie Beam Terminal connector.*
2. *See appropriate concrete barrier standard drawing(s) for details not shown.*
3. *See drawing RD502 for methods of permanent concrete barrier anchoring details. See drawings RD515 and RD516 for concrete barriers that are maintained for use in temporary installations.*
4. *Narrow base shoulder barrier to be used only at locations with backfill behind barrier as shown on plans.*
5. *Concrete grout for grouting over pins, pinning holes or grouting of scuppers shall be portland cement grout, weak in strength and of thick consistency, as directed.*
6. *All pins, bolts, dowels, loop bars, and connectors shall be hot-dip galvanized after fabrication.*
7. *Connecting pin head designs vary among different manufacturers. Pin designs that are shaped differently than those shown in the details are acceptable, if the bearing surface is within the minimum and maximum widths specified.*
8. *Lap guardrail in direction of adjacent traffic*

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

MIDWEST GUARDRAIL SYSTEM TRANSITION TO ANCHORED CONCRETE BARRIER (MASH TL-3)

2024

DATE	REVISION DESCRIPTION
12-2025	NEW DRAWING

CALC. BOOK NO. N/A | SDR DATE 13-JAN-2026 | **RD582**

13-JAN-2026

RD582.dgn

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