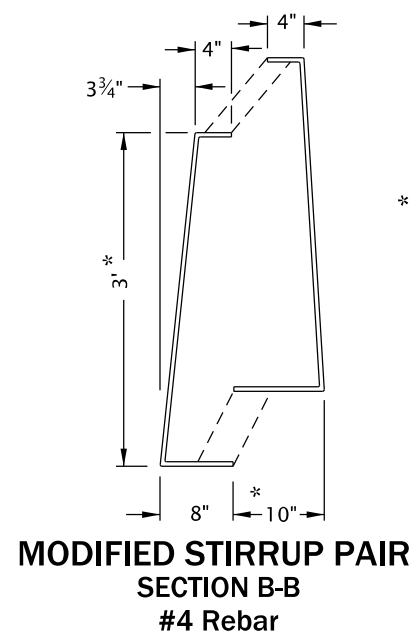
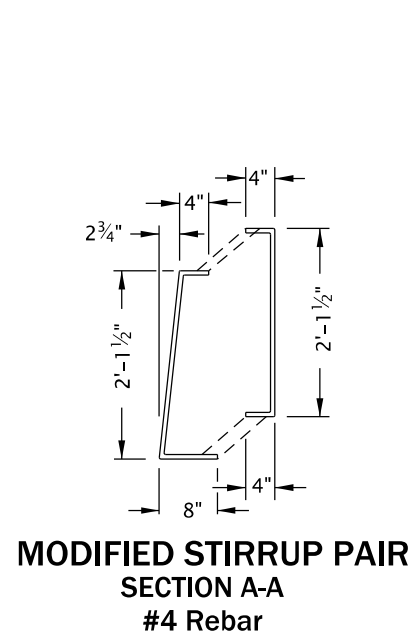
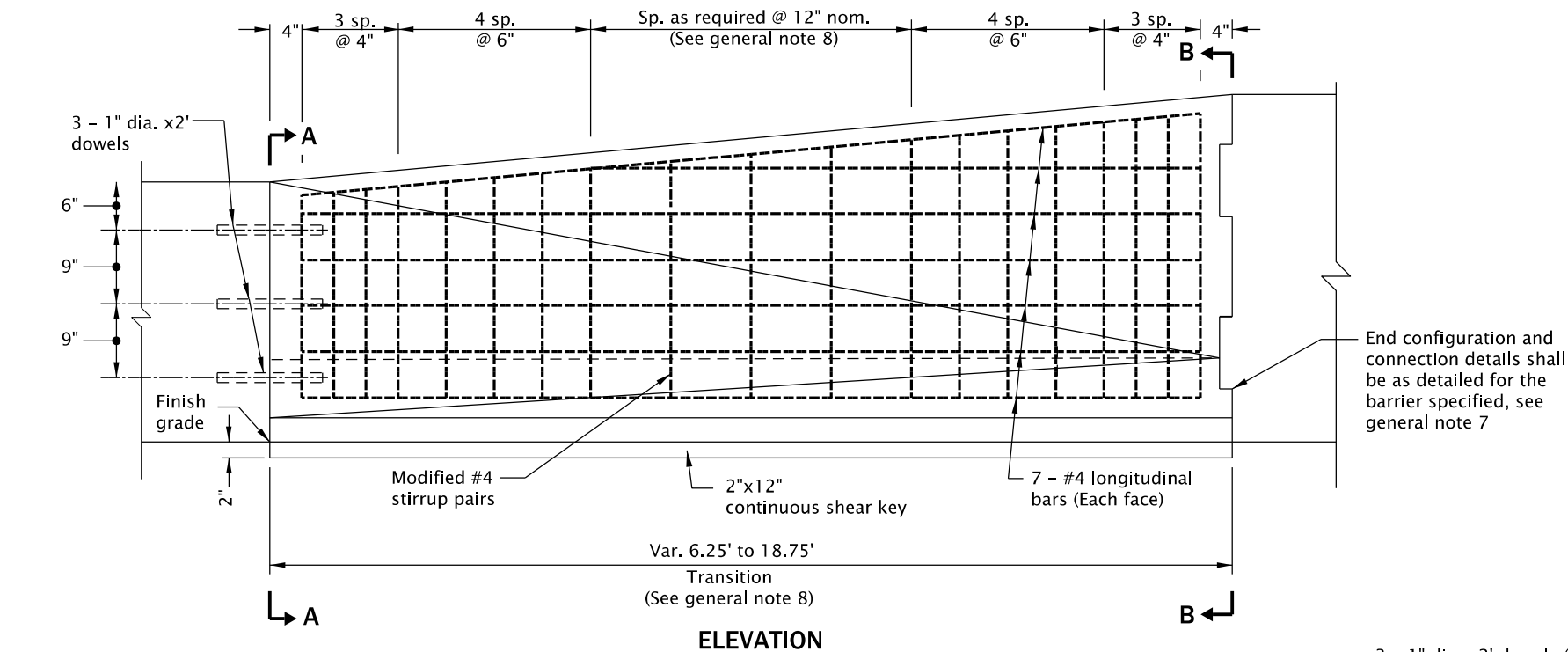
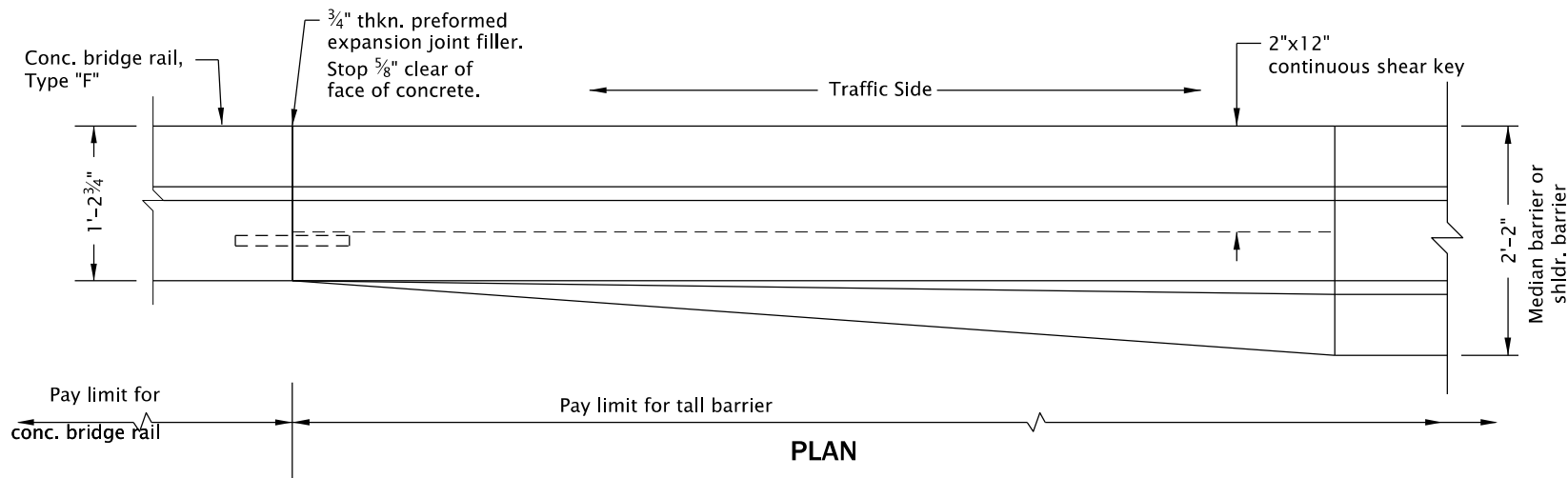


14-JUL-2023

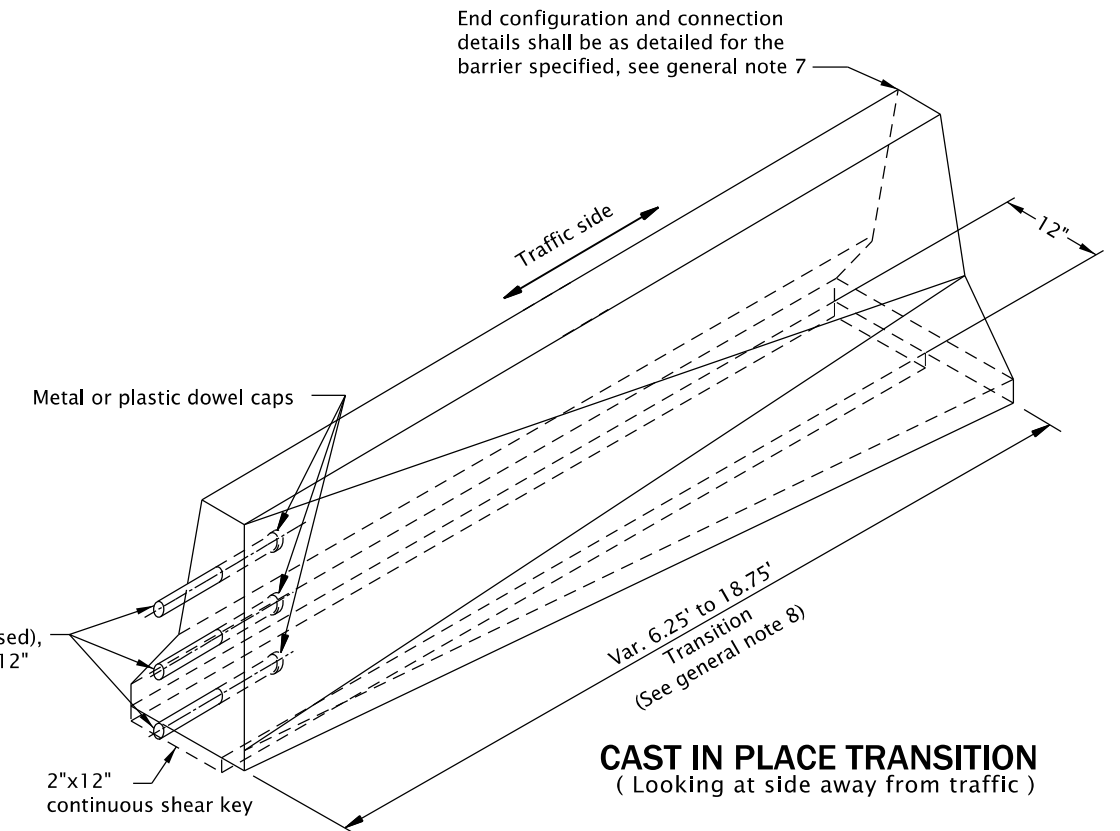
RD550.dgn



* Dimension variable through transition section.

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. All reinforcing shall be full length as shown and shall be 1-1/2 inch clear of nearest face of concrete, unless otherwise shown.
2. See Std. Dwg. RD545 for additional details.
3. See Std. Dwg. RD502 for new permanent installations barrier anchoring details (when being anchored). See Std. Dwgs. RD515 and RD516 for securing concrete barrier to roadway that is maintained for use in temporary installations.
4. See Std. Dwg. BR200 for Concrete Bridge Rail, Type "F".
5. All pins, bolts, dowels, loop bars, and connectors shall be hot-dip galvanized after fabrication.
6. Not for use on bridge end panel.
7. Field verify end configurations of connecting barriers prior to forming connections at transitions. Dowelled connection is an acceptable alternative. See Std. Dwg. RD505 for details not shown.
8. Normal length for cast-in-place transition is 12 foot 6 inches. Site conditions may require varying lengths between 6 foot 3 inches and 18 foot 9 inches. Field verify transition length and end configurations of connecting barriers.



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 CAST-IN-PLACE TALL CONCRETE BARRIER TRANSITION TO CONCRETE BRIDGE RAIL TYPE "F"

2024

DATE	REVISION	DESCRIPTION
06-2023	REVISED NOTES AND DETAILS	
CALC. BOOK NO.	N/A	SDR DATE

14-JUL-2023

RD550

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