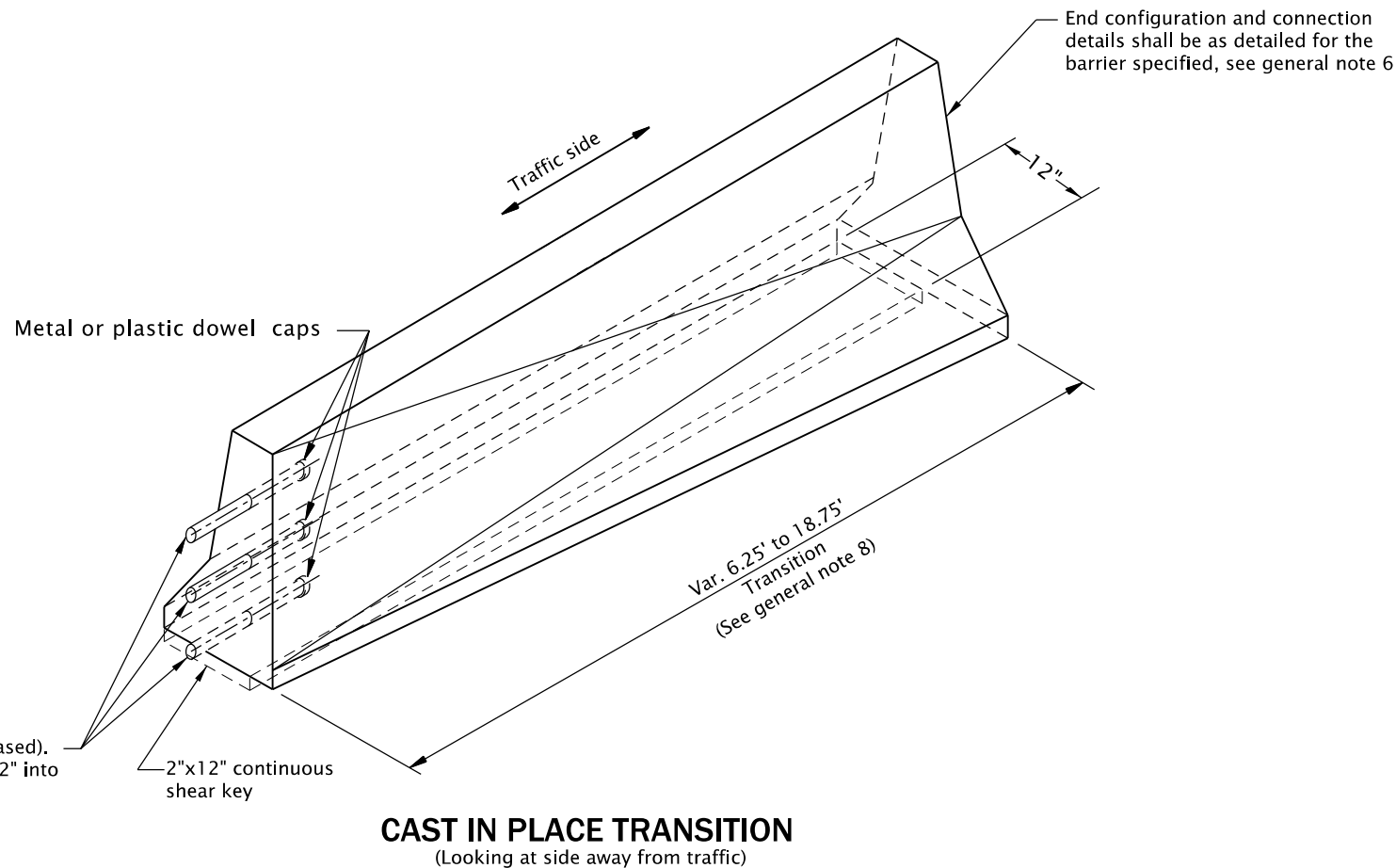
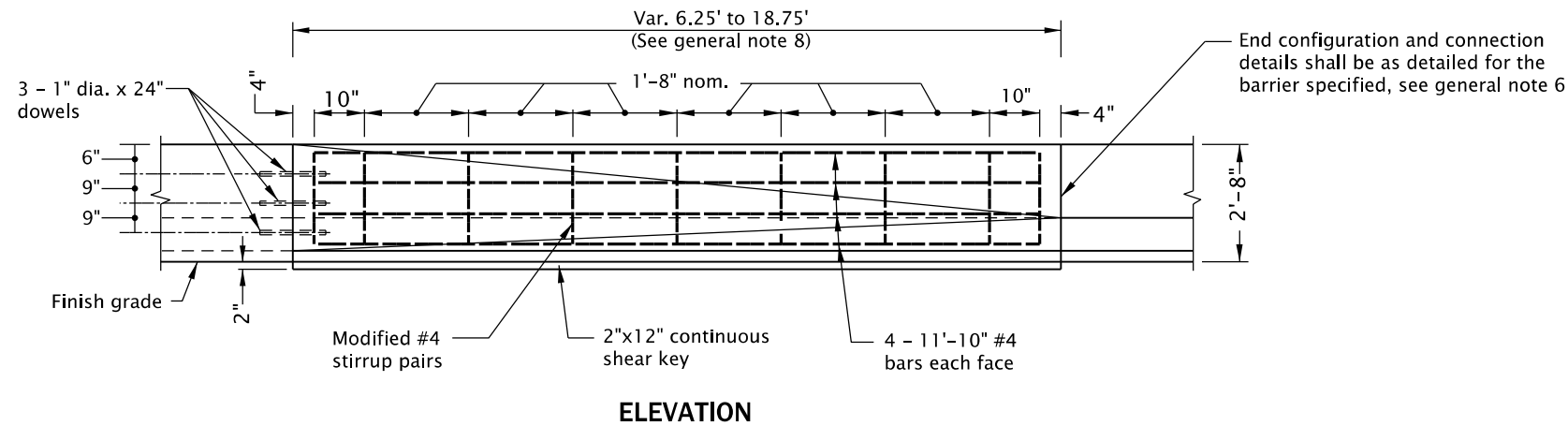
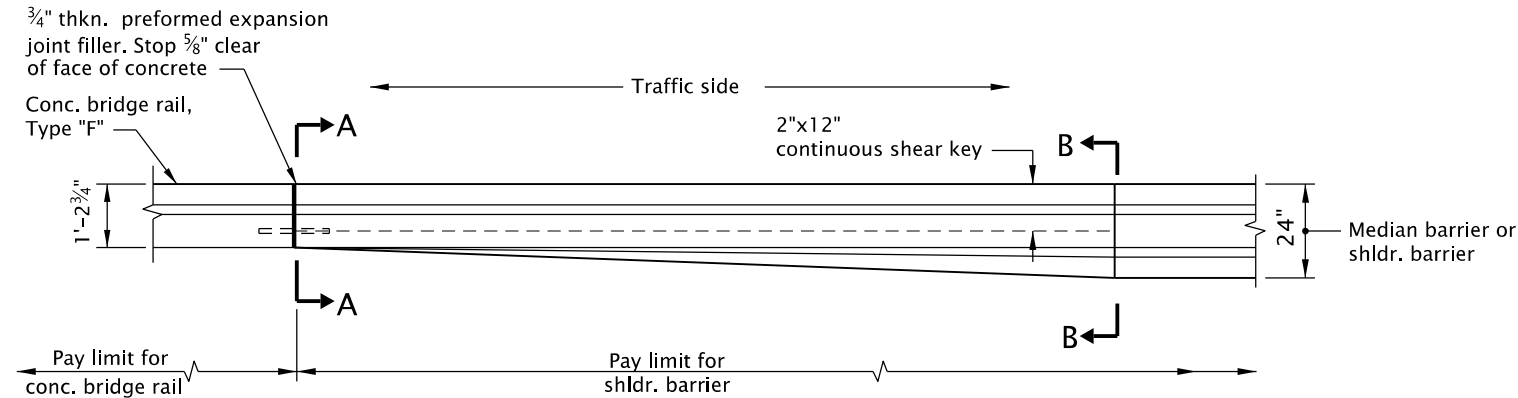
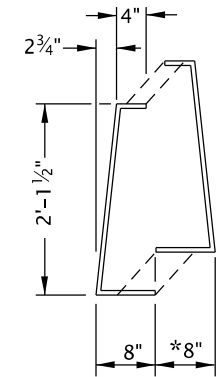
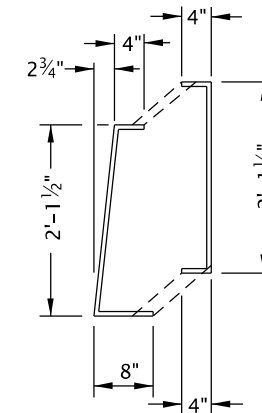




#### GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. See Std. Dwgs. RD500 and RD505 for details not shown. See Std. Dwg. RD502 for new permanent installations barrier anchoring details (when being anchored). See Std. Dwgs. RD515 and RD516 for securing concrete barrier that is maintained for use in temporary installations.
2. All reinforcing shall be full length as shown and shall be 2 inches clear of nearest face of concrete, unless otherwise shown.
3. See Std. Dwg. BR200 for Concrete Bridge Rail, Type "F".
4. All pins, bolts, dowels, loop bars, and connectors shall be hot-dip galvanized after fabrication.
5. Not for use on bridge end panel.
6. 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.
7. Normal length for cast-in-place transition is 12 foot 6 inches. Site conditions may require varying lengths between 6 foot 3 inch and 18 foot 9 inch. Field verify transition length and end configurations of connecting barriers.



\* Dimension variable through transition section.

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 CONCRETE BARRIER TRANSITION TO CONCRETE BRIDGE RAIL TYPE "F"

2024

| DATE | REVISION | DESCRIPTION |
|------|----------|-------------|
|      |          |             |
|      |          |             |
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|      |          |             |

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|----------------------|-----------|--------------------------|-------|
| CALC. BOOK NO. - - - | N/A - - - | SDR DATE - 14-JUL-2023 - | RD520 |
|----------------------|-----------|--------------------------|-------|

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