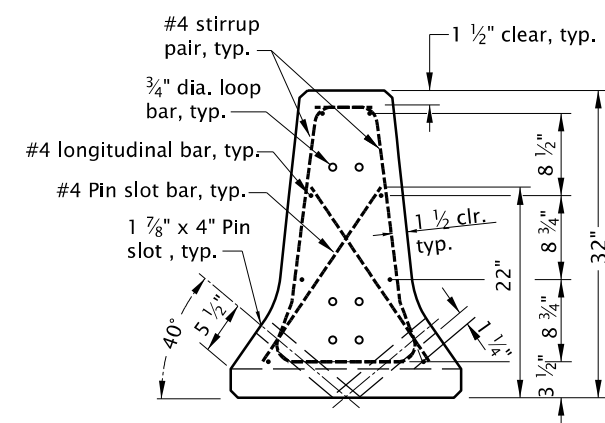
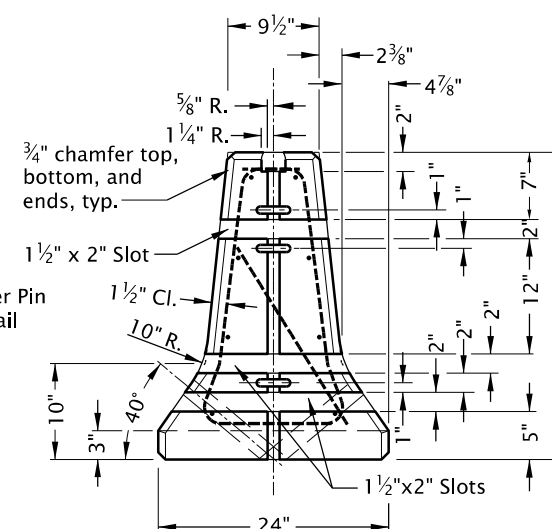
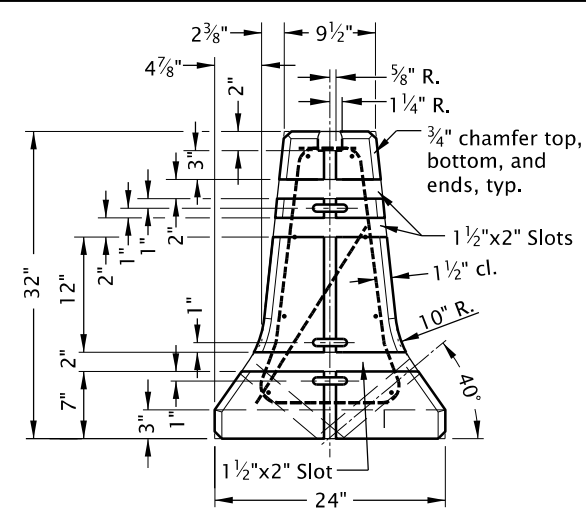
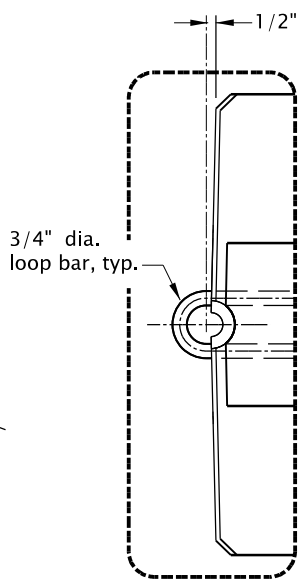
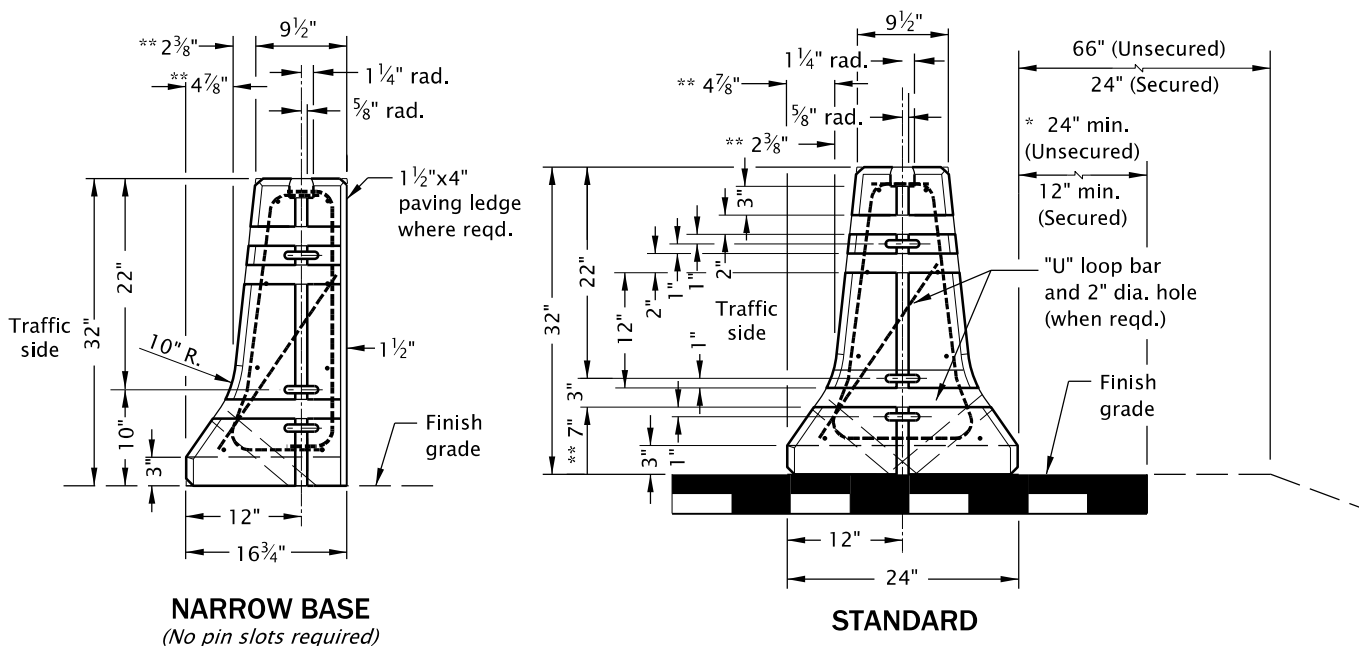
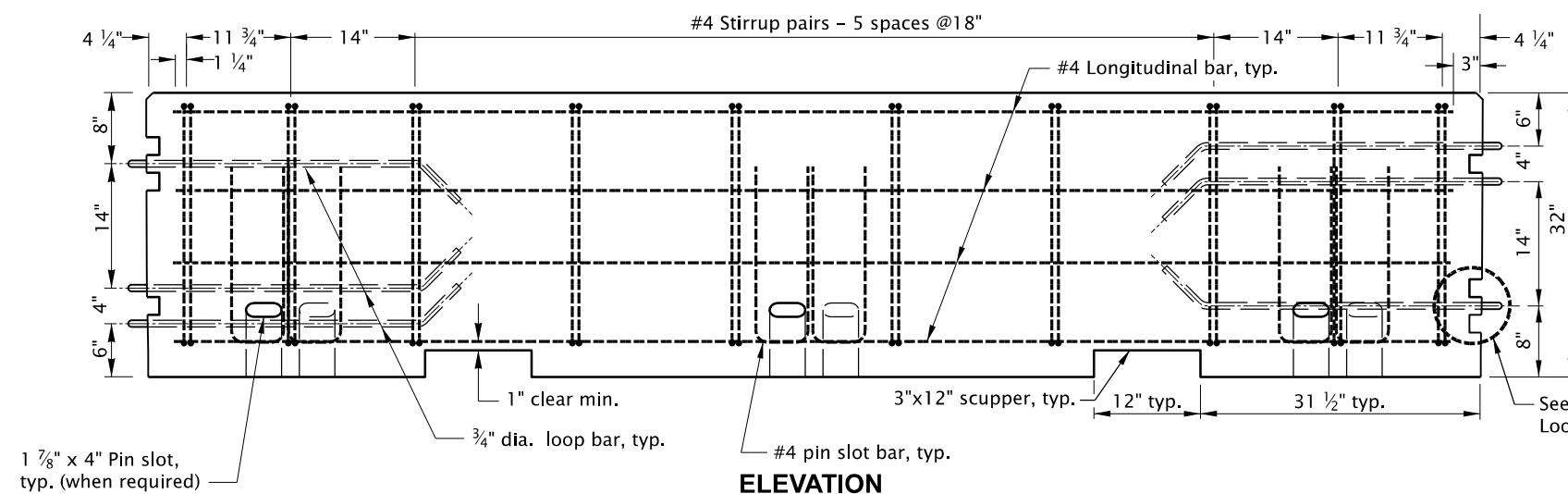




- ## GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:
1. See Std. Dwg. RD501 for details not shown. See Std. Dwg. RD502 for new permanent installations barrier anchoring details (when being anchored). See Std. Dwg. RD515 and RD516 for concrete barrier that is maintained for use in temporary installations.
 2. Maximum chord length for curves with a 1425 foot radius or less shall be 12.5 feet. Maximum chord length for curves with radii exceeding 1425 feet shall be 25 feet.
 3. Normal use of precast barrier units is restricted to curvatures with radii greater than 770 feet.
 4. Narrow base shoulder barrier to be used only at locations with backfill behind barrier as shown on plans.
 5. Temporary concrete barrier to be precast concrete median barrier with pin and loop assembly. See Std. Dwg. RD502.
 6. Precast concrete barrier used in medians less than 8 feet in width shall be secured to roadway.
 7. When scuppers are not required, plug them with a minimum 2 inches of grout, as directed.
 8. All reinforcement shall be full length as shown and shall be 2 inches clear of nearest face of concrete, unless otherwise shown.
 9. 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.
 10. All pins, bolts, dowels, loop bars, and connectors shall be hot-dip galvanized after fabrication.
 11. For temporary installations, provide a minimum of 18 inches of clear space behind the barrier if secured or 5.5 feet of clear space behind unsecured barrier. Place temporary barrier on smooth, solid surfacing. Maintain smooth, solid surfacing for the clear area behind temporary barrier.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
32" CONCRETE BARRIER TYPE "F" PRECAST			
2024			
DATE	REVISION DESCRIPTION		
01-2021	TITLE CHANGED, REVISED DETAILS AND NOTES		
04-2021	REVISED DETAILS AND NOTES		
12-2021	REVISED NOTES		
06-2023	REVISED DETAILS AND NOTES		
CALC. BOOK NO. --- N/A ---	SDR DATE - 14-JUL-2023 -		RD500

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.