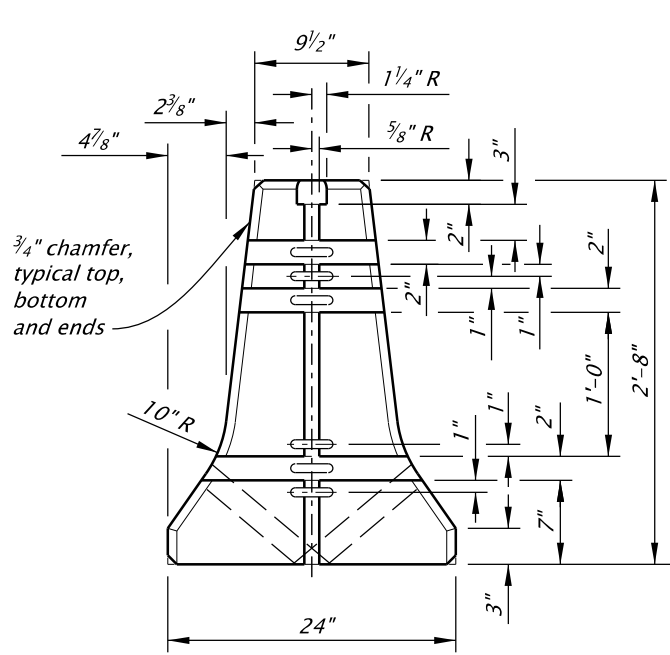
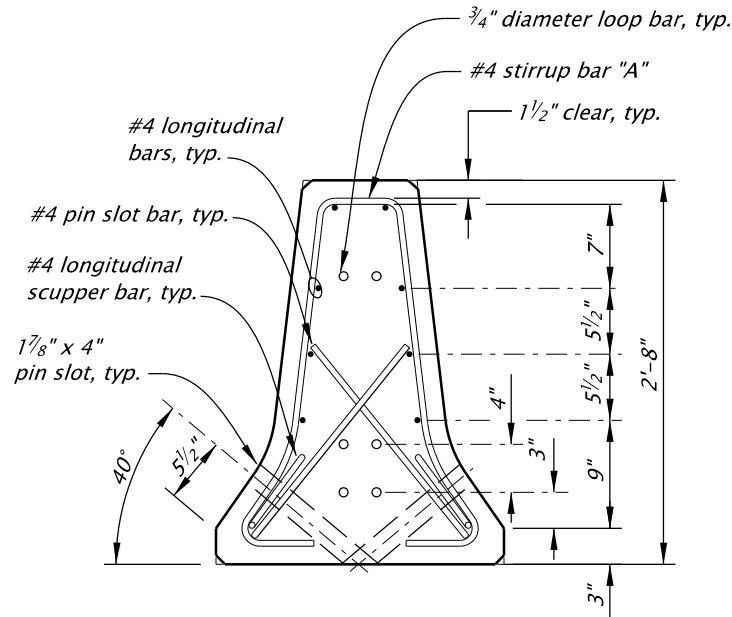
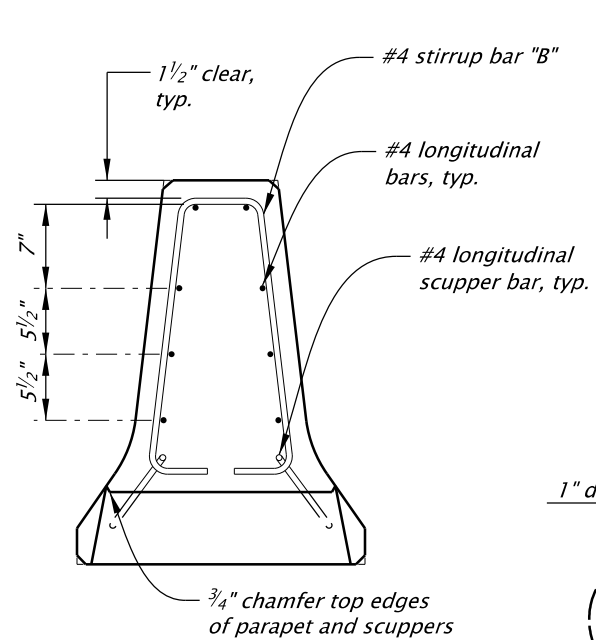




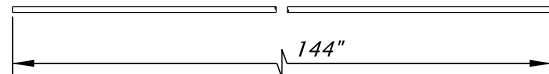
END VIEW



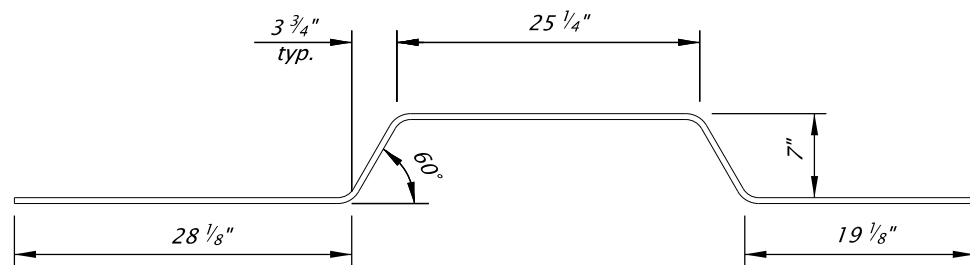
SECTION B-B



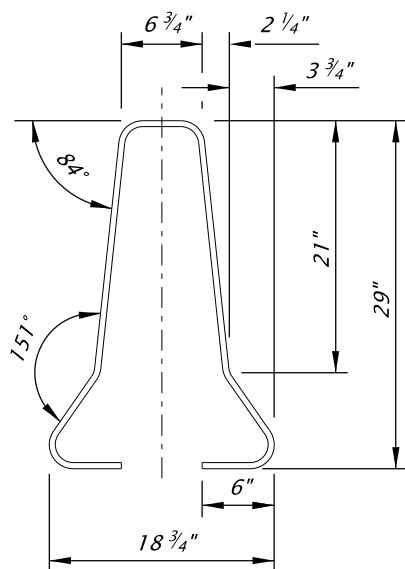
SECTION C-C



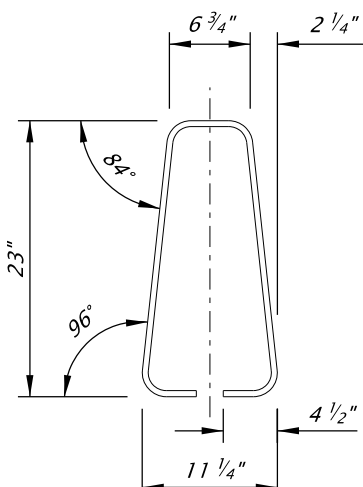
LONGITUDINAL BAR



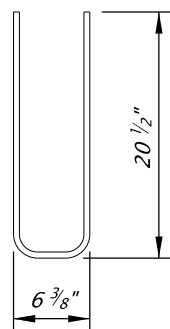
LONGITUDINAL SCUPPER BAR



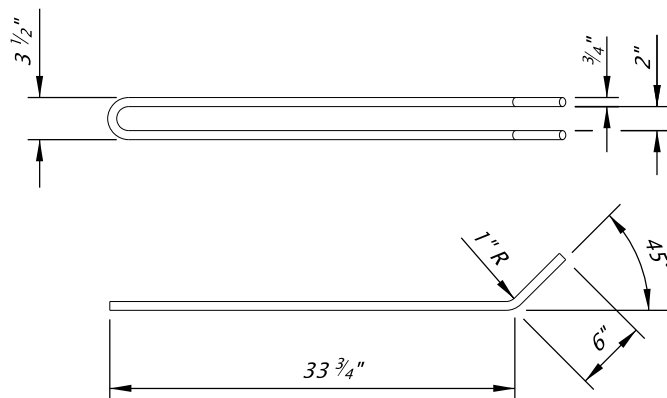
STIRRUP BAR "A"



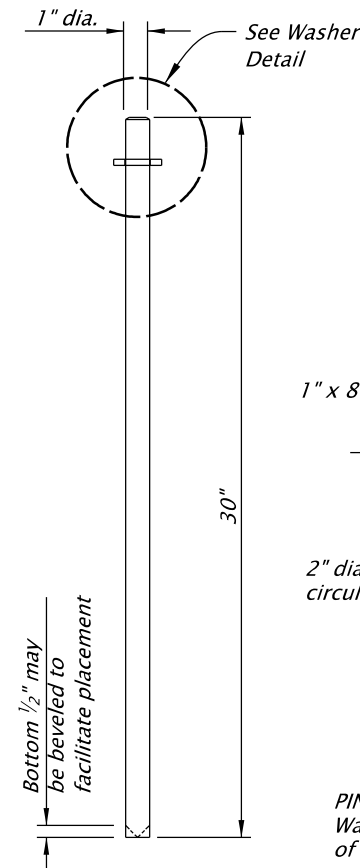
STIRRUP BAR "B"



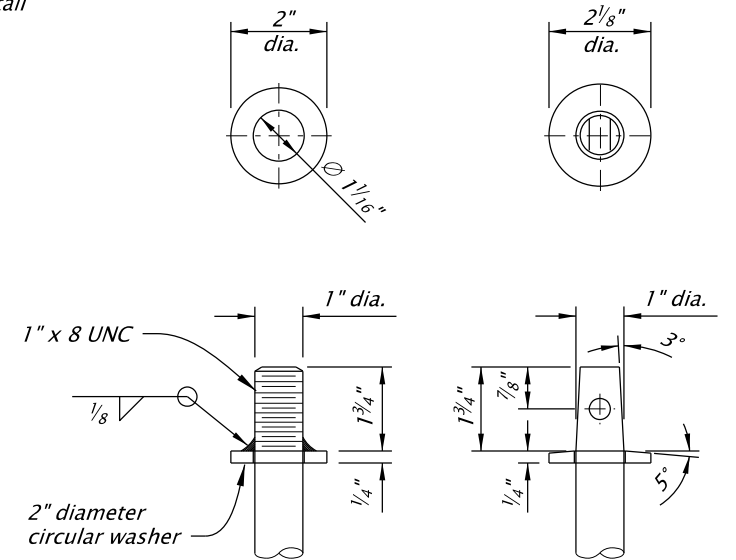
PIN SLOT BAR
(When required)



LOOP BAR



PIN DETAIL



STANDARD

ALTERNATE

WASHER DETAIL

PIN NOTE:
Washer shall be forged as integral part of pin or shall be welded as shown.

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. All reinforcement shall be full length as shown and shall be 2 inches clear of nearest face of concrete, unless otherwise shown.
2. 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.
3. See Std. Dwg. RD502 for securing new permanent installations concrete barrier for roadway (when being anchored). See Std. Dwg. RD516 for securing concrete barrier to roadway that is maintained for use in temporary installations.
4. All pins, bolts, dowels, loop bars, and connectors shall be hot-dip galvanized after fabrication.

CONNECTING PIN ASSEMBLY DETAIL

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
32" PRECAST TYPE "F"
CONCRETE BARRIER WITH
SCUPPERS REINFORCING

2024

DATE	REVISION	DESCRIPTION
07-2022	NEW DRAWING CREATED	
06-2023	REVISED NOTES	
CALC. BOOK NO.	N/A	SDR DATE: 14-JUL-2023

RD596

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