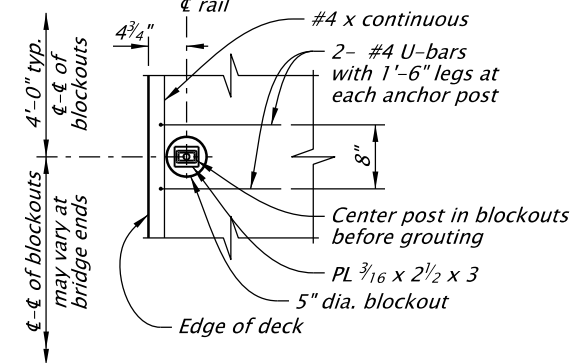
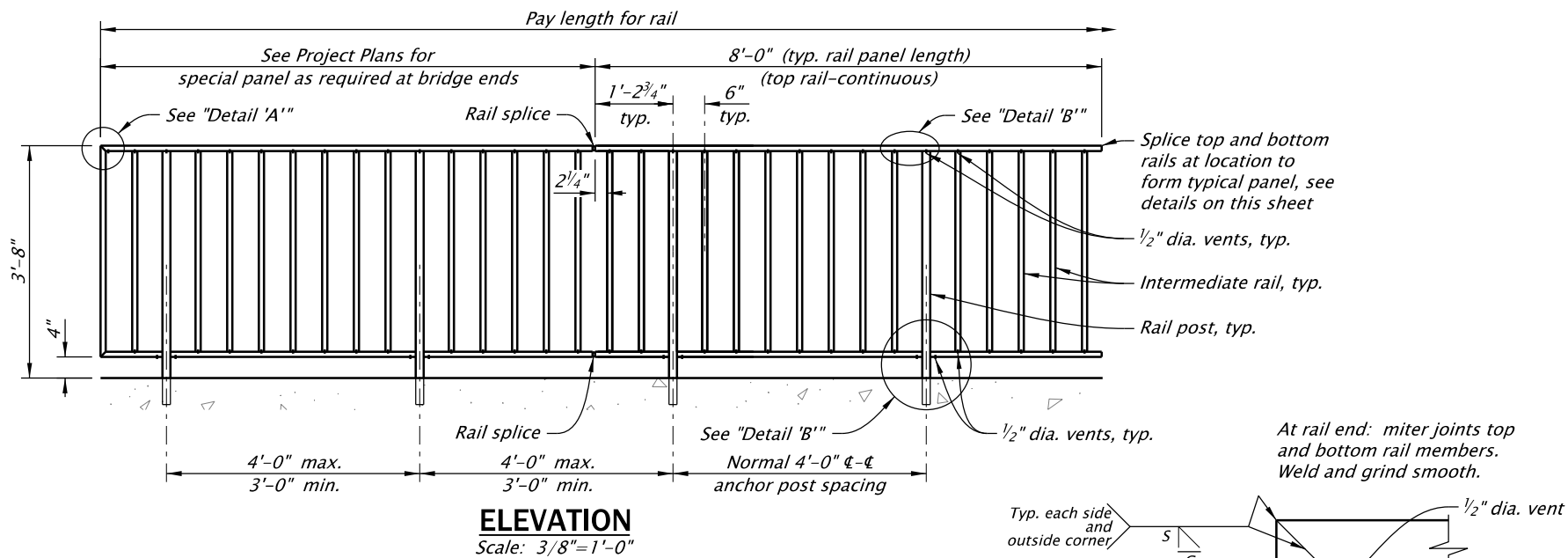
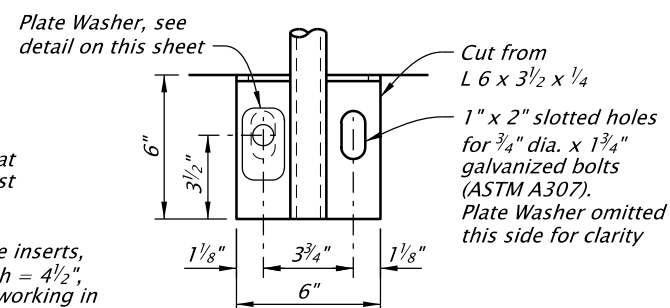
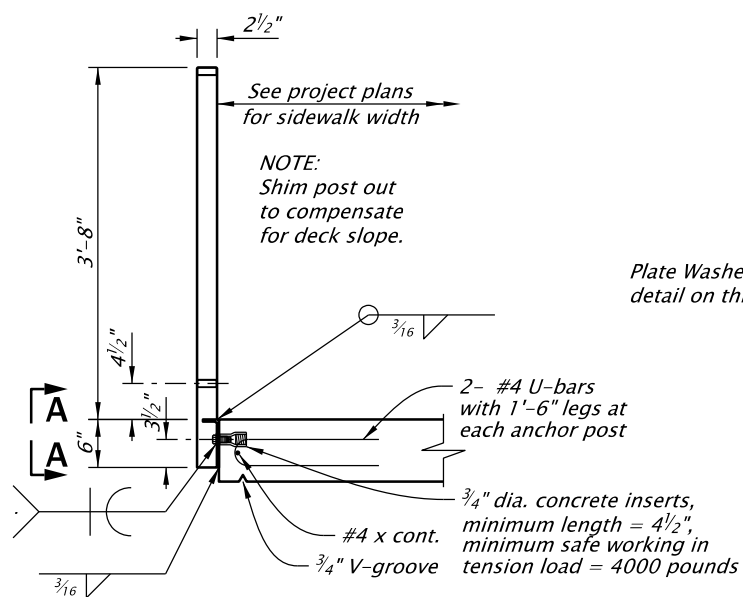
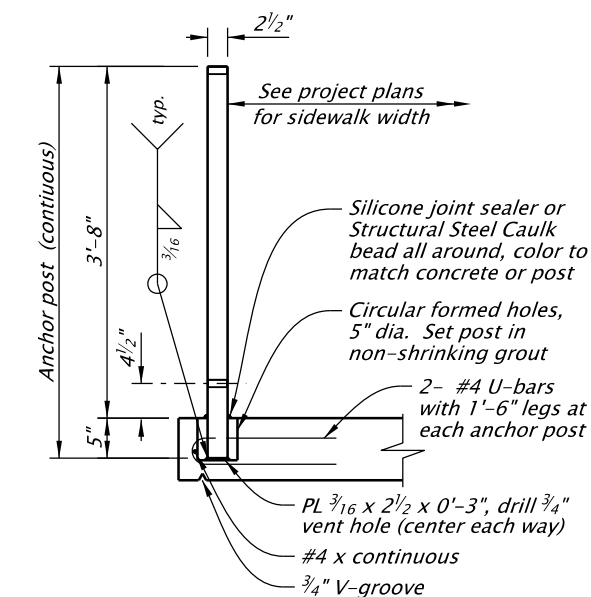
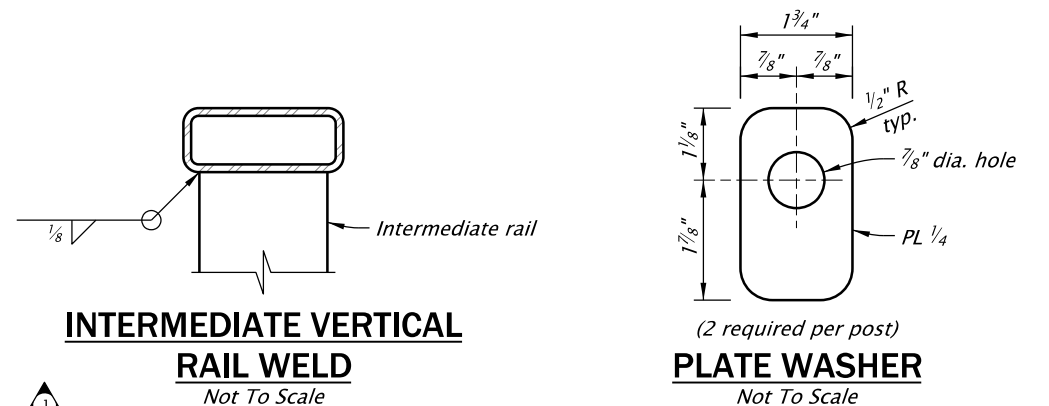
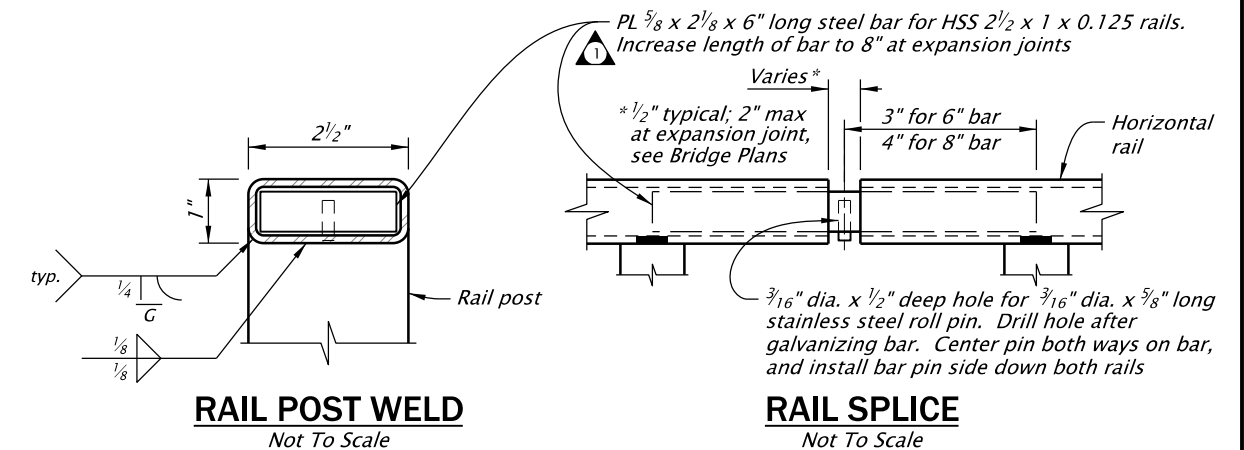
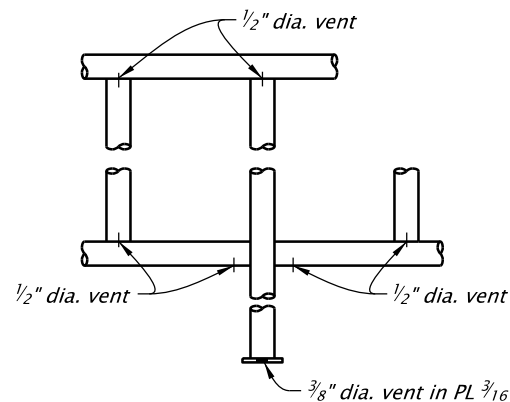


DETAIL "A"
Scale: 1"=4"



GENERAL NOTES:

Provide rectangular structural steel tubing according to Oregon Standard Specification 02810.20.

Provide HSS 2 1/2 x 1 1/2 x 1/4 for anchor post.

Provide HSS 2 1/2 x 1 1/2 x 0.120 (11 gauge) or HSS 2 1/2 x 1 x 0.125 (11 gauge) for horizontal rails and terminal end verticals.

Provide HSS 2 x 1 x 0.083 (14 gauge), for intermediate verticals. HSS 2 1/2 x 1 x 0.125 (11 gauge) may be used for intermediate verticals if the anchor post weld details are used.

Provide all other structural steel conforming to AASHTO M183 (ASTM A36).

Hot-dip galvanize all structural steel including fasteners and inserts after fabrication. Provide Galvanize Control Silicon according to Oregon Standard Specification 02530.70.

Construct railing conforming to the horizontal and vertical alignment of the structure.

Install posts normal to grade in the longitudinal direction and vertical in the transverse direction.

Provide continuous top horizontal rail elements over a minimum of two posts unless shown otherwise on detail plans. Provide a minimum of two anchor posts per rail panel.

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

PEDESTRIAN RAIL

2024

DATE	REVISION	DESCRIPTION
10-Jan-2026		Handrail note added; remove 14-gauge HSS option; redrawn for CAD standards

CALC. BOOK NO.	N/A	SDR DATE	13-JAN-2026	BR246
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Effective Date: June 1, 2026 – November 30, 2026