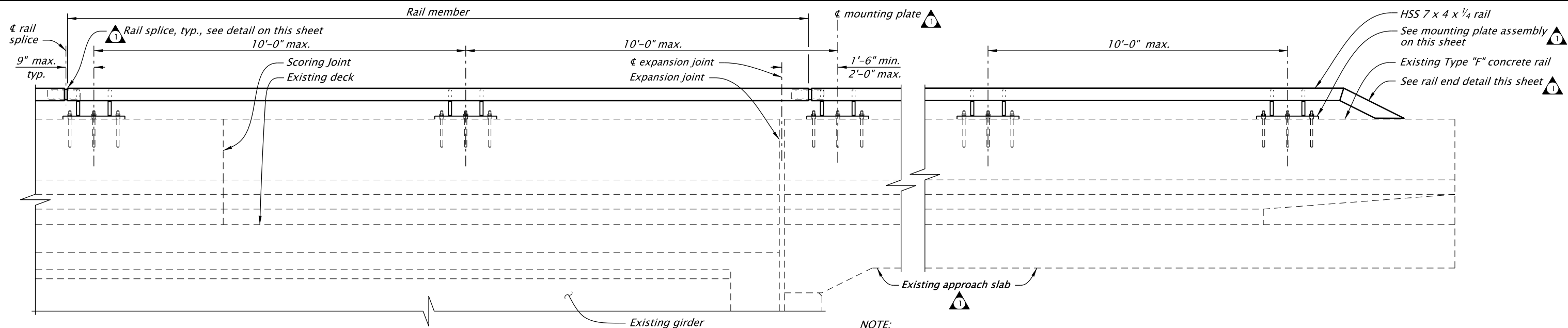
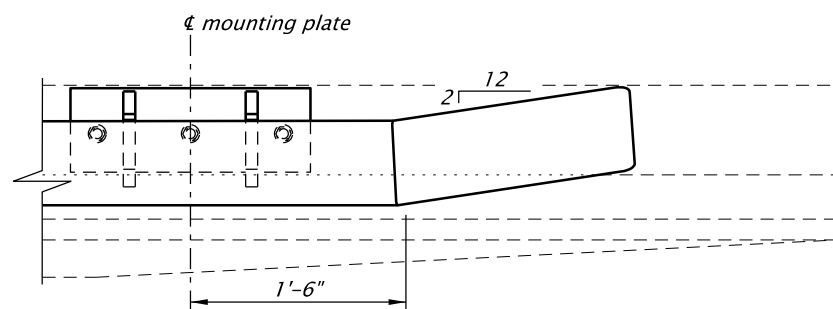
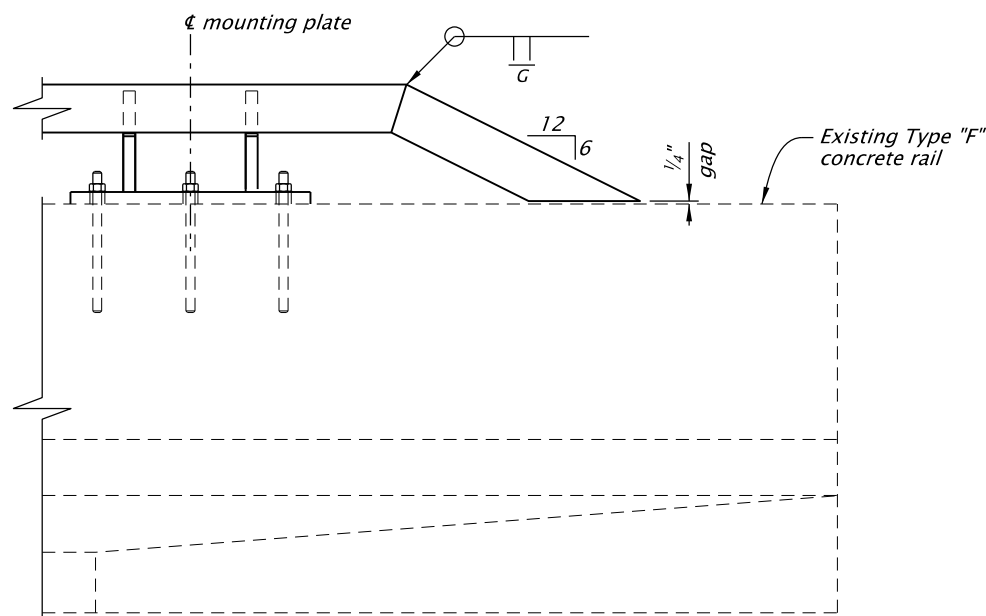
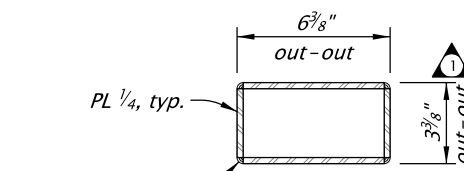
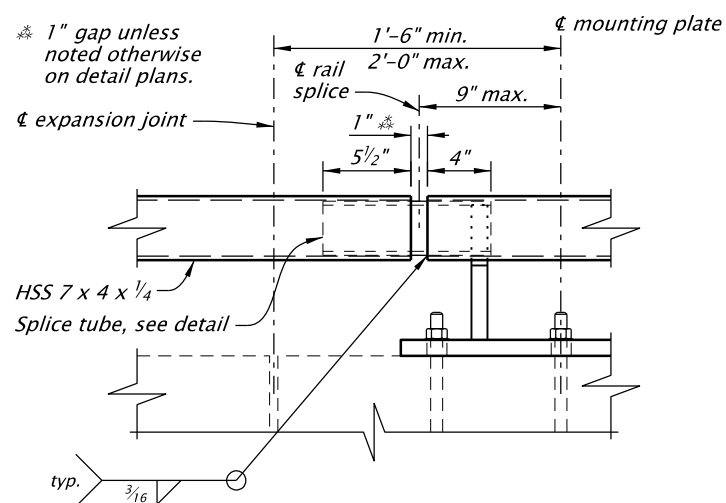
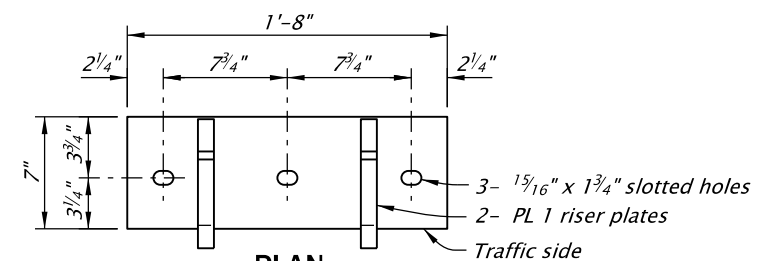
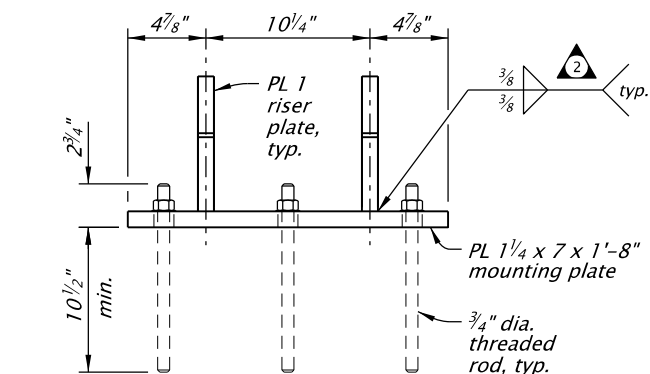
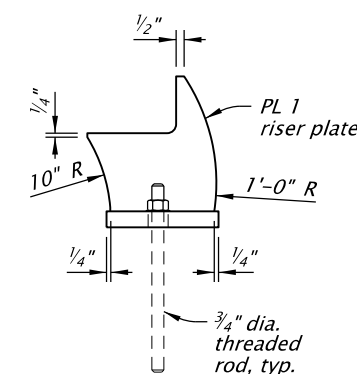


**ELEVATION**Scale: $\frac{3}{8}" = 1'-0"$ NOTE:
Reinforcing steel in
existing components
not shown for clarity.**PLAN****ELEVATION****RAIL END**Scale: $\frac{3}{4}" = 1'-0"$ **SPLICE TUBE**Scale: $3" = 1'-0"$ NOTE:
Grind all edges prior
to galvanizing to
ensure proper fit.NOTE:
Provide a rail splice in panel that has a deck
expansion joint. If more than 2" movement
needed, increase length of splice tube.**RAIL SPLICE**Scale: $1" = 1'-0"$ **PLAN****ELEVATION****MOUNTING PLATE ASSEMBLY**Scale: $1" = 1'-0"$ **SIDE VIEW**

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**TYPE "F" CONCRETE RAIL
TUBE RETROFIT SHEET 2 OF 3**

2024

DATE	REVISION	DESCRIPTION
07-2021	Note changes, CAD edits.	
01-2025	Weld correction.	
07-2025	Title updated to reflect round HSS alternative.	

CALC.	BOOK NO.	N/A	SDR	DATE	BR286
				11-JULY-2025	

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