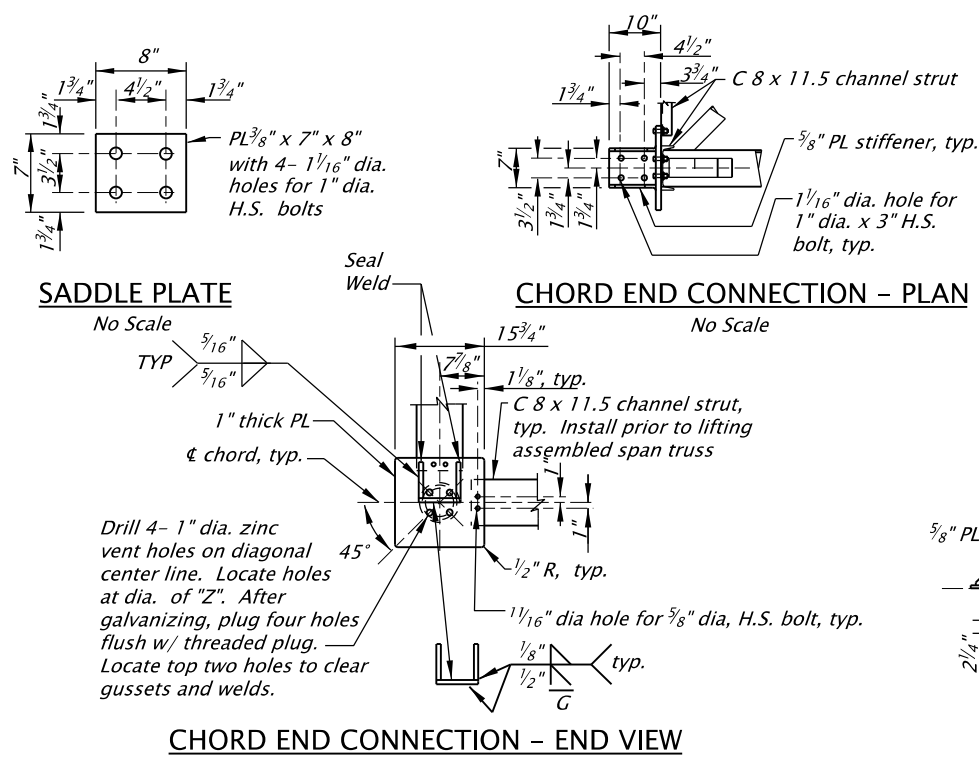
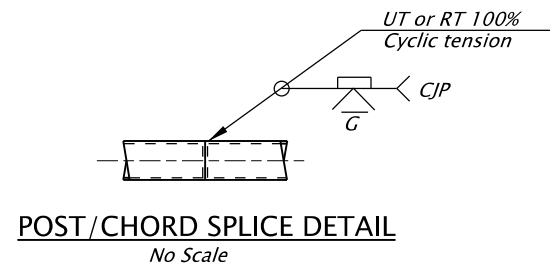
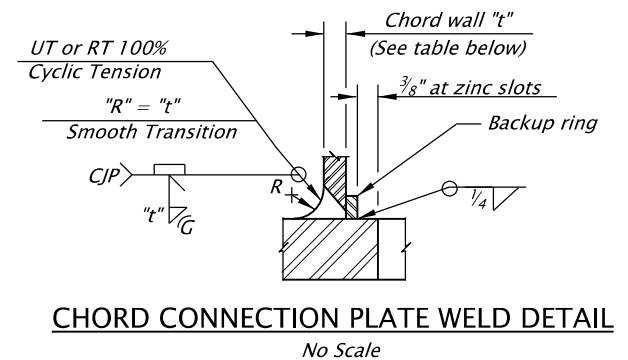
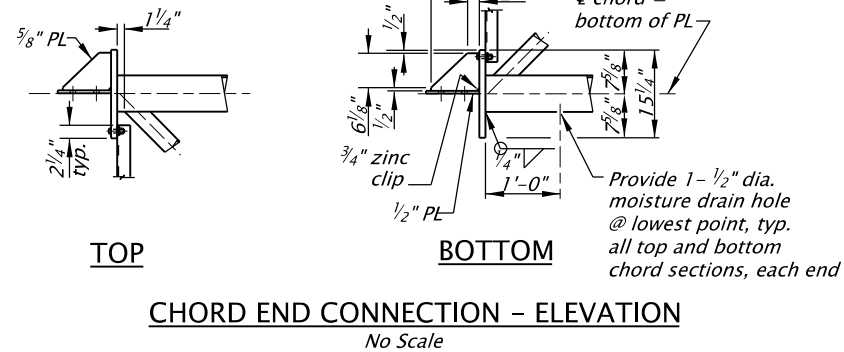
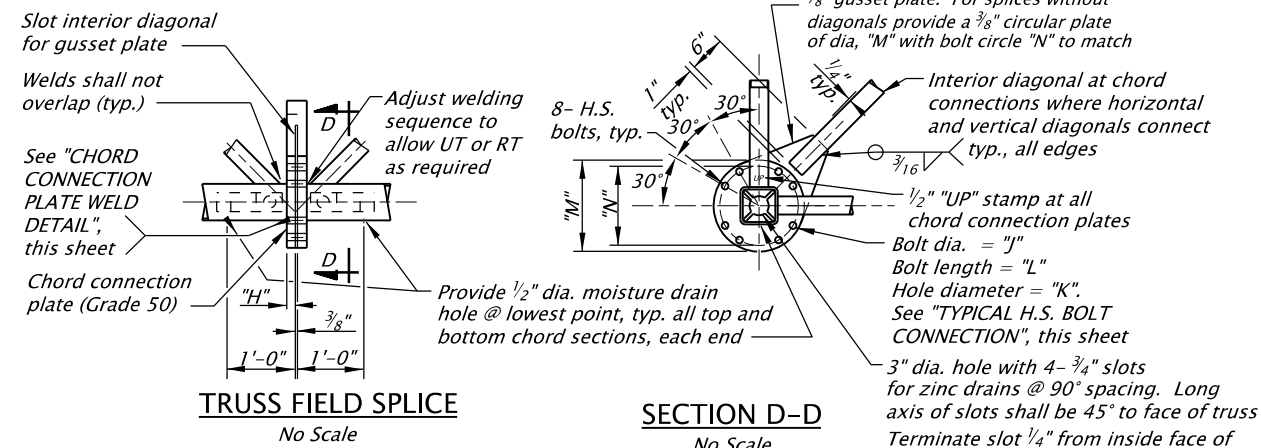
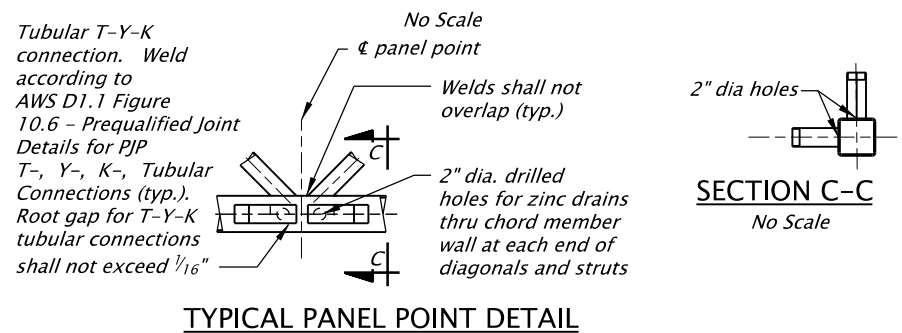
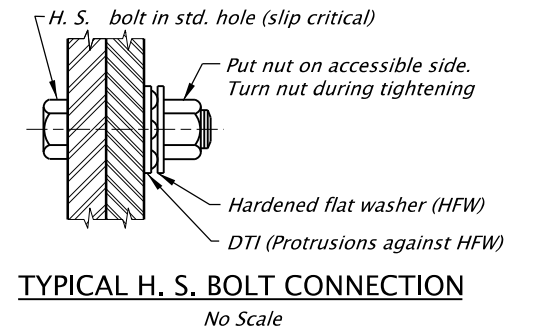




Temperature Adjustment Notes:
Instructions to Fabricator:

- 1) Adjust the Span "S" truss length at the fabrication temperature so that the truss will be the nominal length at the 50° F given on the Project Plans. For example, if the nominal span is 164 ft. and if the fabrication temperature is 86° F (which is 36° F higher than the reference temperature) the fabrication length would be $164' + \frac{1}{2}"$.
- 2) The bridge must be made longer when the fabrication temperature is higher than the reference temperature. The bridge must be made shorter than the nominal length when the fabrication temperature is lower than the reference temperature.

[illegible]

Note:
Bottom chord end connection details are typically shown.
Top chord end connection details are similar.

**PERMISSIBLE WELDED
SPICE LOCATIONS:**

*Chords - $0.5 "P" \pm 0.15 "P"$
from panel point &
Post - Top half of post*

Accompanied by dwgs. TM614, TM615, TM617, TM618, TM619, TM620

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 STANDARD TRUSS TYPE SIGN BRIDGE 50' TO 167' SPAN RANGE BRIDGE TRUSS DETAIL 2024			
DATE	REVISION DESCRIPTION		
01-2022	UPDATED AWS D1.1 FIGURE 3.5 TO 10.6		
CALC. BOOK NO. 5071/6134	SDR DATE 07-JAN-2022	TM616	