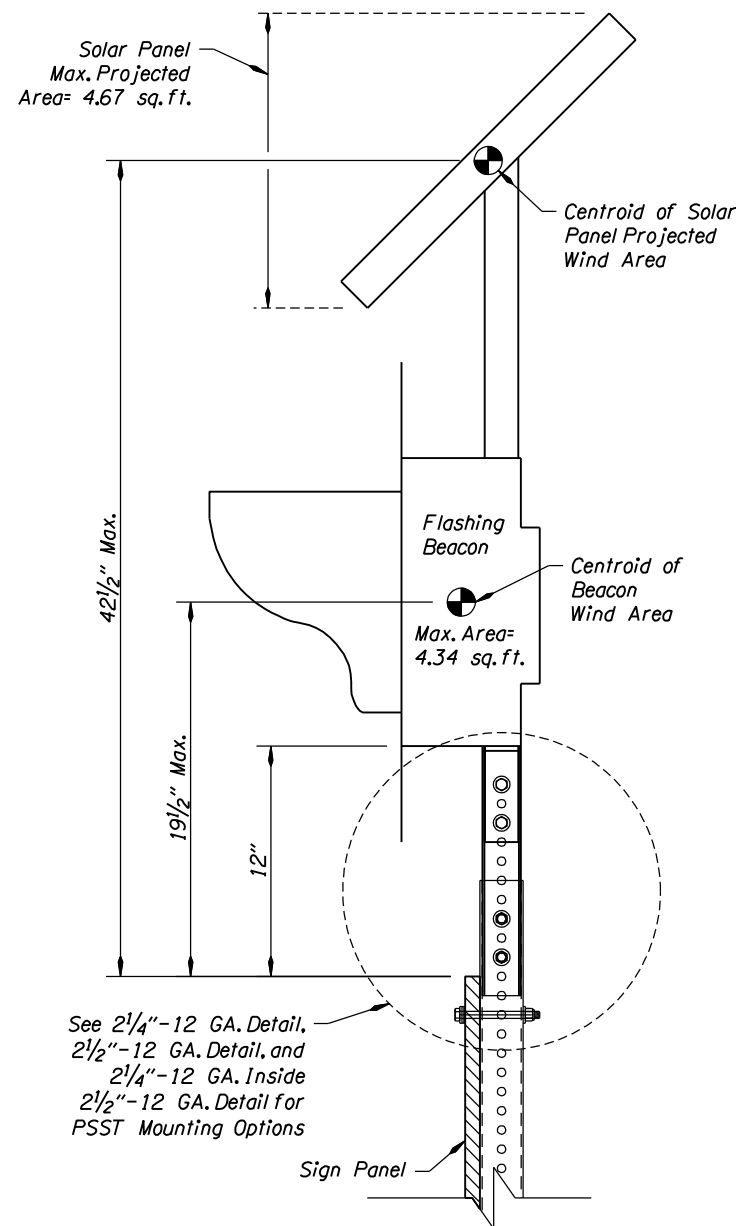
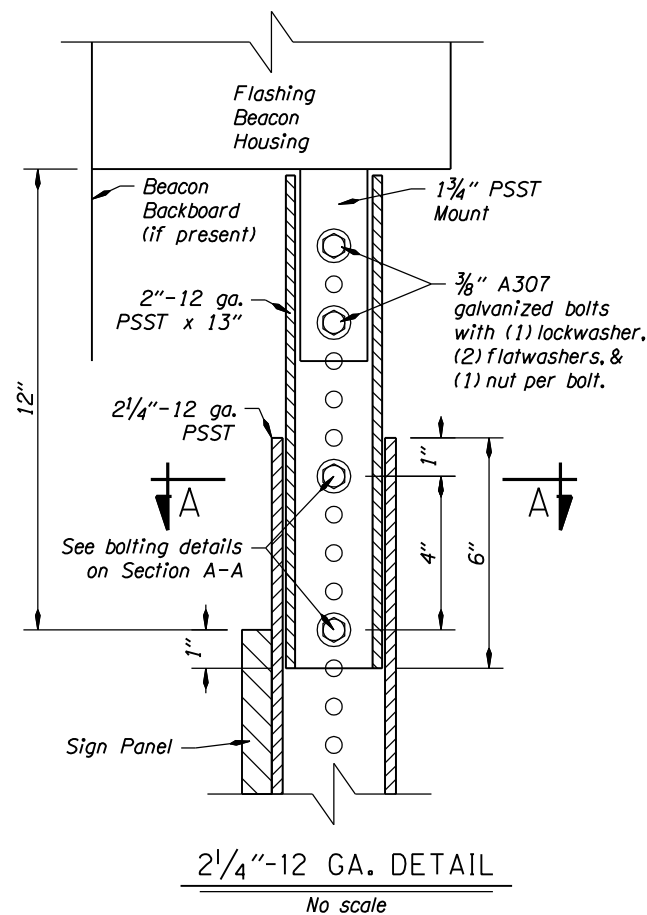
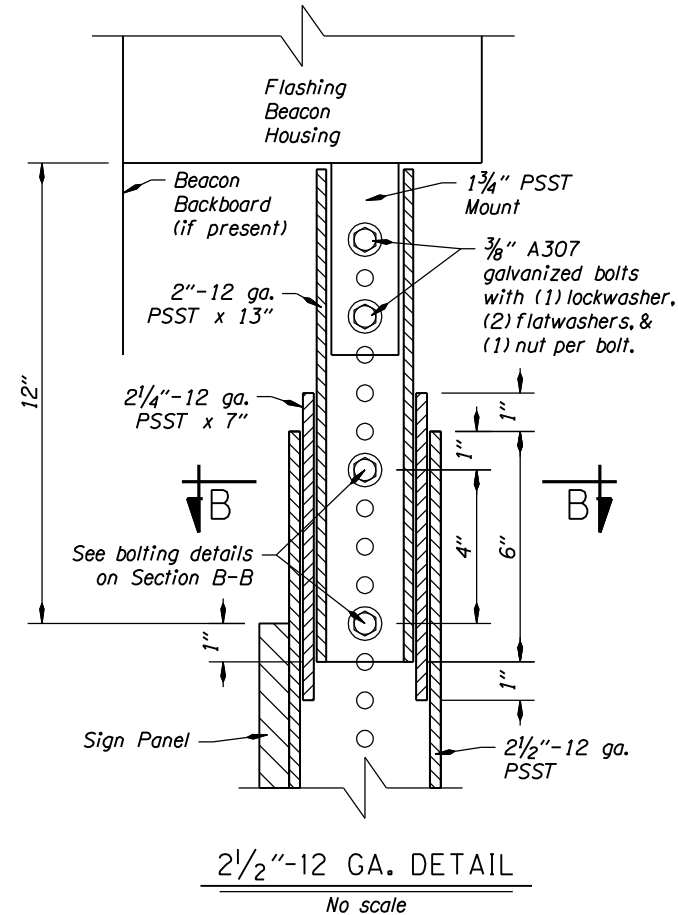




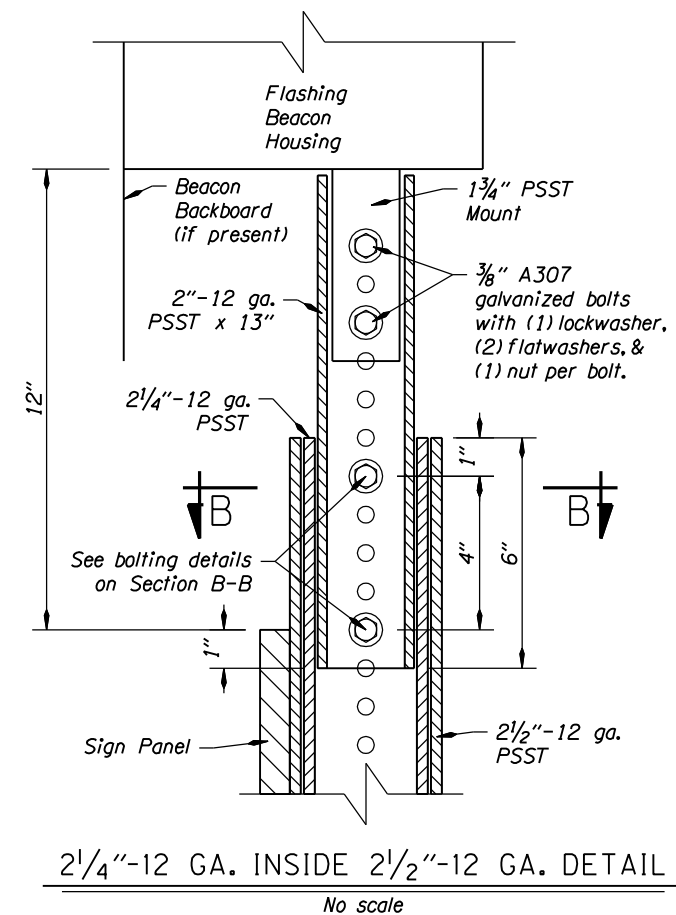
FLASHING BEACON PSST MOUNT
No scale



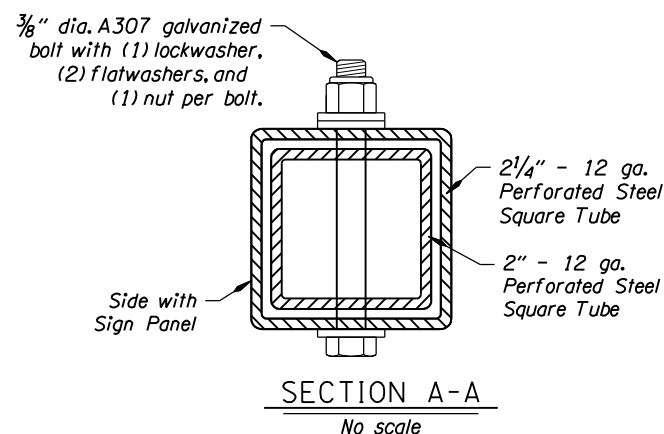
2 1/4"-12 GA. DETAIL
No scale



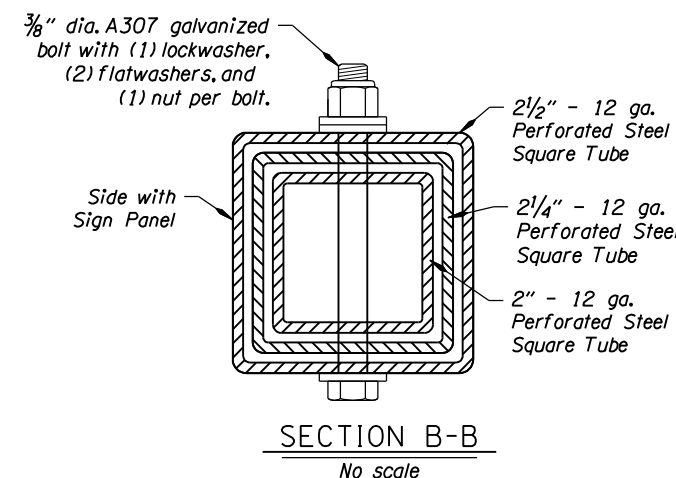
2 1/2"-12 GA. DETAIL
No scale



2 1/4"-12 GA. INSIDE 2 1/2"-12 GA. DETAIL
No scale



SECTION A-A
No scale



SECTION B-B
No scale

Notes:

1. PSST sizing and details shall be in accordance with TM681, TM687, and TM688.
2. A 15" x 15" flashing beacon with a 5" backplate was used for calculations (Wind Area = 4.34 sq. ft.; Cd = 1.2).
3. A 43.74" x 19.76" x 1.96" solar panel was used for calculations (Wind Area = 4.67 sq. ft.; Cd = 1.2).

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

SOLAR FLASHING BEACON
PSST ATTACHMENT

DETAIL NO.
DET4681

CALC. BOOK NO.
6512