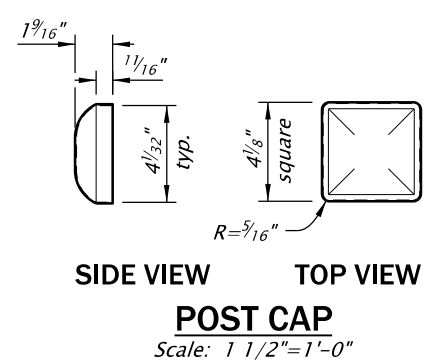
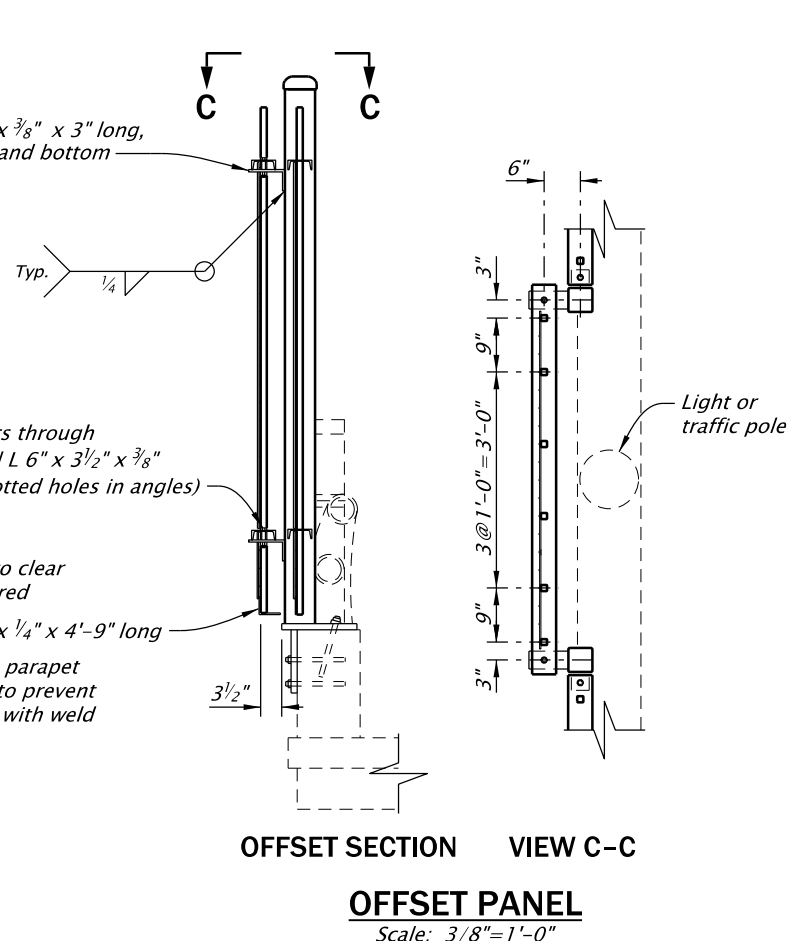
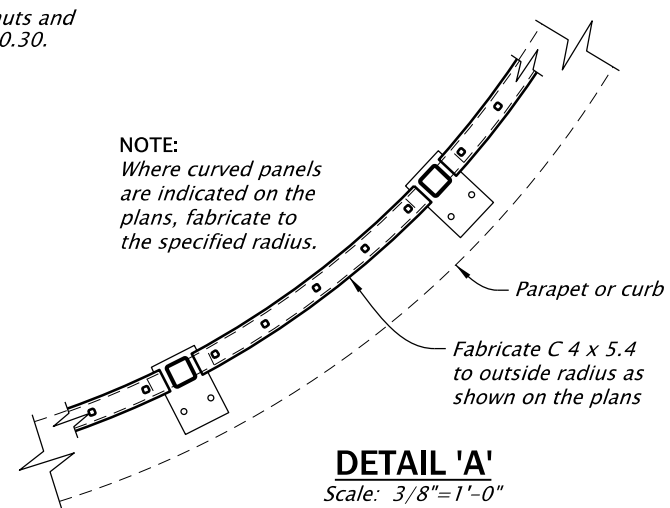
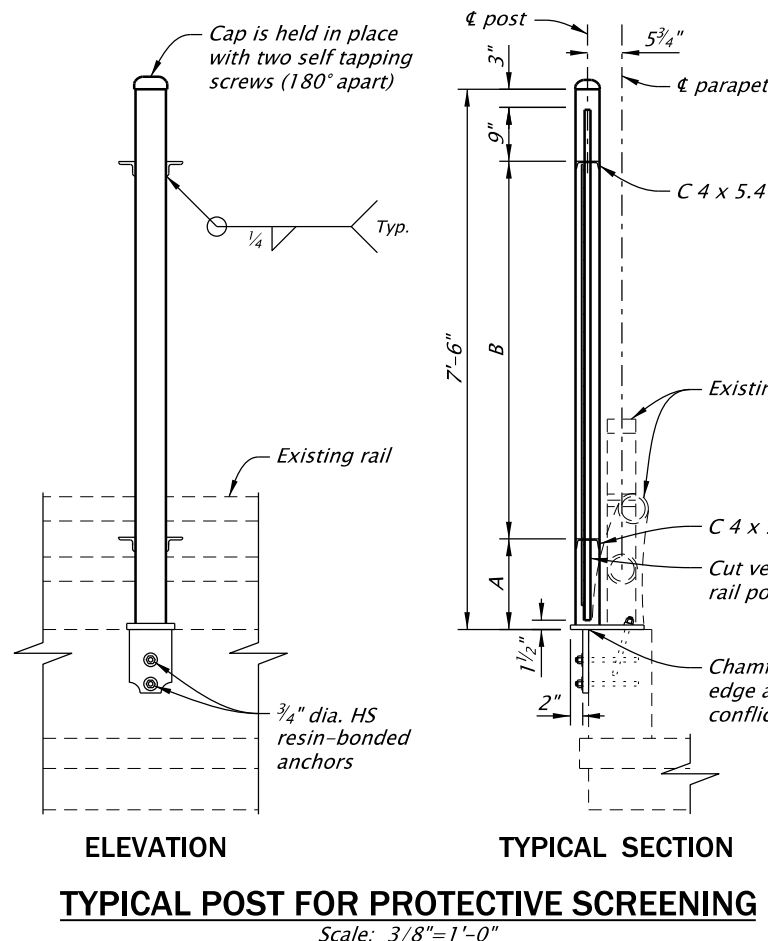
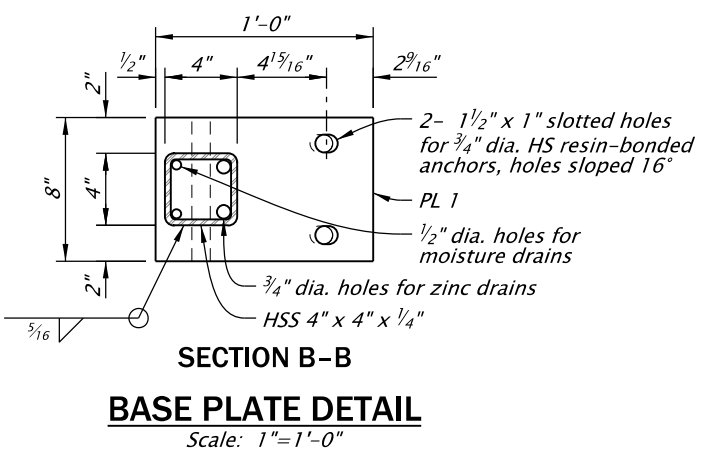
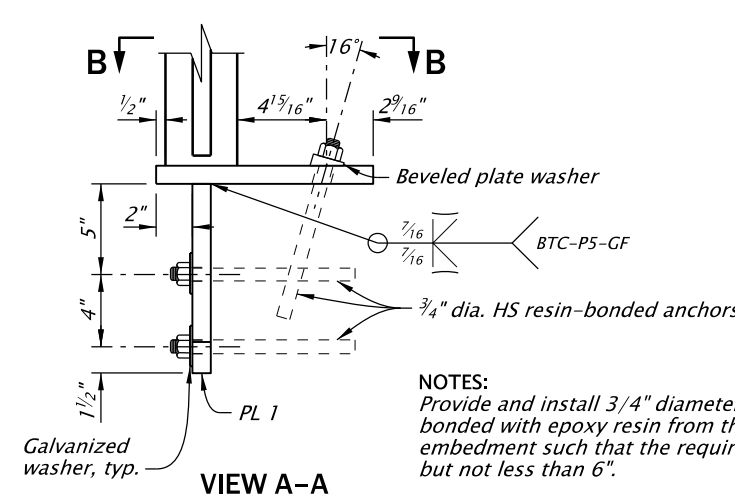
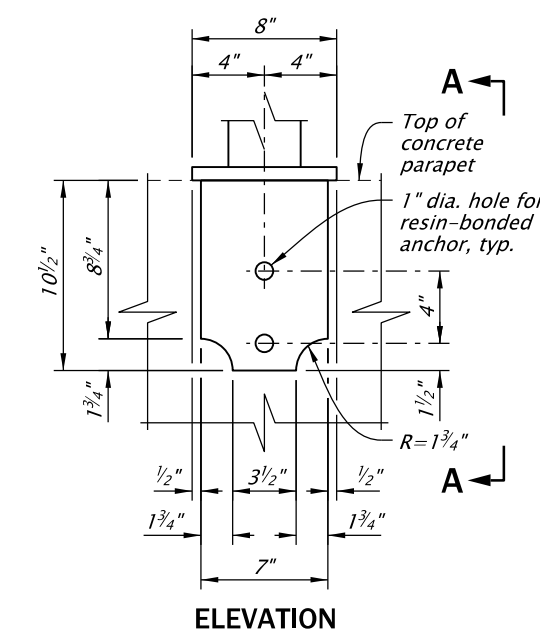




Accompanied by drawing [DET3243](#)

CONSTRUCTION NOTES:
Locate post locations in the field according to the plans adjusted as required to clear obstructions. Post locations and panel lengths shown on the plans were selected to maximize the probability of avoiding conflict with obstructions such as existing rail posts, luminaires, expansion joints, and signs. The location of the 12'-0" and 10'-0" panels may be switched as required to change post locations to avoid obstructions. Centerline of post shall be 6" away from expansion and mastic joints.

Posts shall be in place and all resin bonded anchors fully cured before installation of the screening panels.

Install the resin bonded anchors into the side of the concrete barrier first, and allow them to fully cure. Place the screening post onto these two anchors and tighten the nuts 1/3 turn past snug tight. Drill holes for the remaining two anchors into the top of the barrier through the holes in the mounting bracket and install the anchors. After these two anchors are fully cured, install and tighten nuts 1/3 turn past snug tight.

The temporary removal of existing traffic railing or posts may be required to allow the placement of screening posts near existing directional signs mounted to the sides of some bridges. The duration of this removal shall be kept to a minimum and done only as required to place posts behind the signs.

All welding shall conform to AWS D 1.1 Structural Welding Code.

See [DET3243](#) for Miscellaneous Fence Details.

Bridge No.	A	B

A = 1'-2 1/2" through 1'-5 1/2"
B = 5'-0 1/2" through 5'-3 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 first consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION

ENGINEERING AND TECHNICAL SERVICES BRANCH

ORNAMENTAL PROTECTIVE SCREENING FENCE SUPPORT DETAILS

DETAIL NO.

DET3244