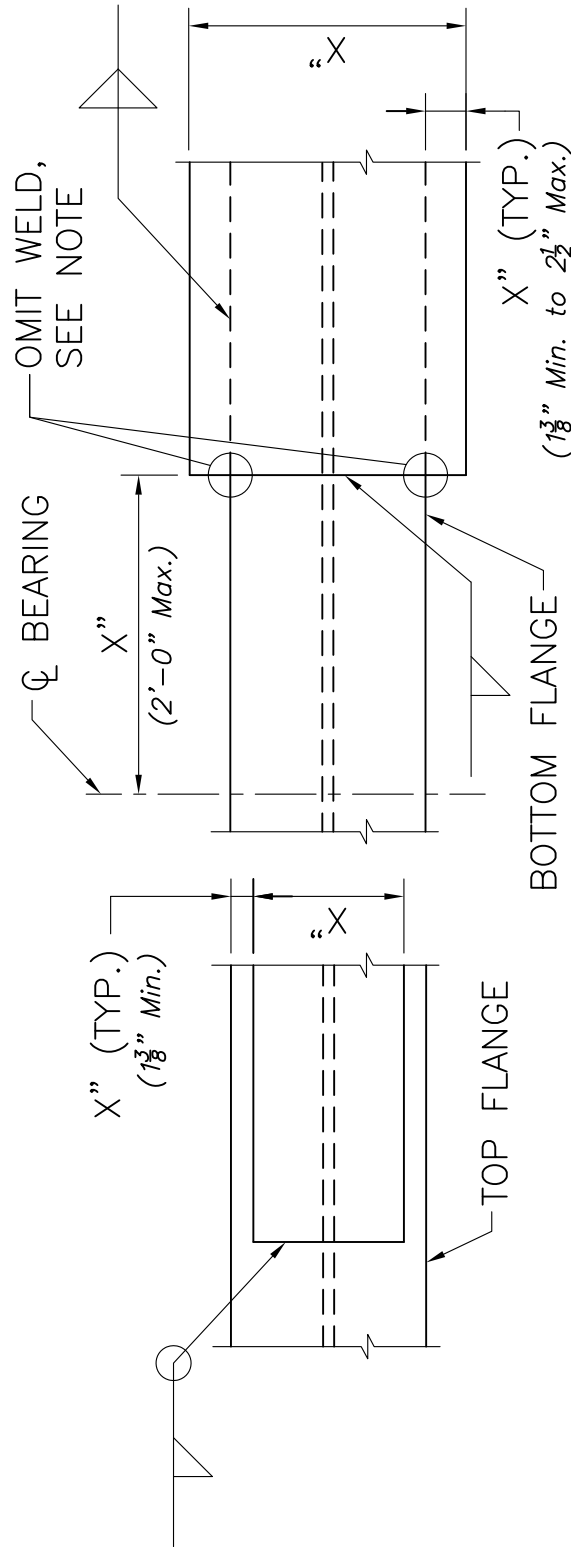


# COVER PLATE DETAILS

## STRINGERS



AT TOP FLANGE

AT BOTTOM FLANGE

### NOTE:

TERMINATE LONGITUDINAL AND TRANSVERSE WELDS 1" FROM THE INTERSECTION OF THE COVER PLATE WITH THE EDGE OF FLANGE. (Include note as required)

## COVER PLATE DETAILS

SCALE: 1" = 1'-0"

### NOTES:

1. Modify the details as required to suit the project.
2. Cover plates are to be in one piece and shall be limited to one at any flange. The minimum cover plate thickness shall be  $\frac{1}{2}$ ".
3. The extent of any cover plate welded to the top flange shall be in accordance with the AASHTO-LRFD.
4. Weld sizes in the table are minimum sizes only. The Designer is responsible for assuring the weld size is adequate.

| Max. Plate & Flange Thickness      | Min. Size Of Fillet Weld |
|------------------------------------|--------------------------|
| $\frac{1}{2}$ " to $\frac{3}{4}$ " | $\frac{1}{4}$ "          |
| over $\frac{3}{4}$ "               | $\frac{5}{16}$ "         |