

NOTES:

1. Steel for diaphragms, crossframes, connection plates, gussets and stiffeners shall be as designated on the Design Drawings.

1. 2. All welds for diaphragms, crossframes, connection plates, gussets and stiffeners shall terminate  $\frac{5}{8}'' \pm \frac{1}{8}''$  from the ends of the plates.

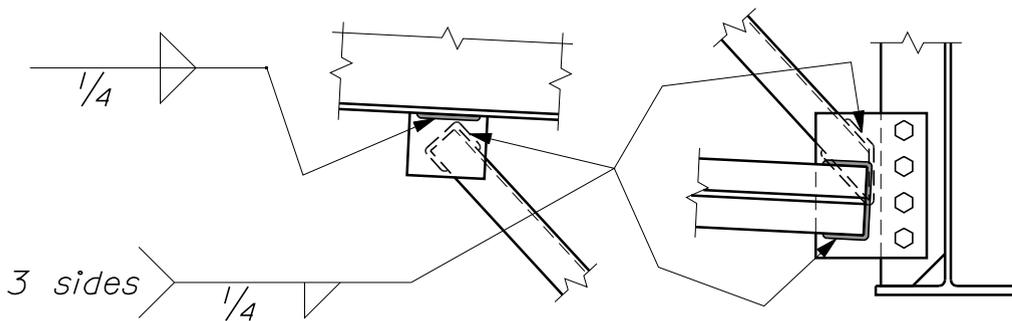
3. Bolt holes shall be  $\frac{15}{16}''$ . The minimum edge distance shall be  $1\frac{1}{2}''$  unless otherwise shown on the Design Drawings. Oversized holes may be used with the permission of the Resident.

2. 4. Connection plates and gussets shall be  $\frac{3}{8}''$  minimum thickness. Connection plates shall be 7" minimum width and full web depth. The plate thickness for stiffeners and bent connection plates shall be as shown on the Design Drawings.

2. 5. Bearing stiffeners shall be mill - to - bear on the bottom flange and tight fit to the top flange.

6. Intermediate stiffeners not intended to carry concentrated loads shall be tight fit to both flanges. Intermediate stiffeners used as connection plates shall be detailed as connection plates.

2. 7. Connection plates and stiffeners used as connection plates shall be welded to the web and flanges on both sides of the plates.



~ TYPICAL WELD DETAILS ~