REMOVABLE FRAME
GREATER THAN 20'-0"

* 9'-2" & 10'-0" sign panel frames will project above the top chord of the truss. In these cases the top clips shall be bolted to vertical frame members. See Standard Plan S22 for details.

**NOTES:**
Frames for signs greater than 20'-0" in length shall be fabricated in sections. See table above.
Sections shall be bolted into place individually and bolted together as per detail 11 prior to tightening of mounting clip bolts.
Bolting two sections together and bolting simultaneously will not be permitted.

All holes ¼" diameter maximum.

MOUNTING HOLE SPACING
SIGN PANEL & FRAME
Hole spacing is for single sheet sign panels. For Overhead Formed Panels refer to "Removable Sign Panel Frames, Mounting Details" Sheet.

**DETAIL 1**
FRAME TO FRAME
CONNECTION DETAILS
1. Frames shall be all-welded construction.
2. Panel mounting holes shall be drilled by template. Sign panel may be considered as a template. Drilled and tapped holes ¾" may be used where interference due to welds or structural members is encountered.
3. WT3 x 6 shall be flush with faces of frame angles. Mounting clip angles shall be located such as to allow the top and bottom frame angles of the removable sign panel to lie on a straight horizontal line.
4. WT3 x 6 may be crimped at ends to join frame angles.
5. Mounting clip angles shall be located such as to allow the top and bottom frame angles of the removable sign panel to lie on a straight horizontal line.
6. Holes for mounting removable sign panel frame may be slotted ⅛" maximum parallel to the axis of the sign. Fillet weld all around.

Panel mounting holes not shown. Panel lengths shown in 2'-0" increments. Lengths in 4'-0" increments.

**DETAIL 11**
FRAME TO FRAME
CONNECTION DETAILS
1. Frames shall be all-welded construction.
2. Panel mounting holes shall be drilled by template. Sign panel may be considered as a template. Drilled and tapped holes ¾" may be used where interference due to welds or structural members is encountered.
3. WT3 x 6 shall be flush with faces of frame angles. Mounting clip angles shall be located such as to allow the top and bottom frame angles of the removable sign panel to lie on a straight horizontal line.
4. WT3 x 6 may be crimped at ends to join frame angles.
5. Mounting clip angles shall be located such as to allow the top and bottom frame angles of the removable sign panel to lie on a straight horizontal line.
6. Holes for mounting removable sign panel frame may be slotted ⅛" maximum parallel to the axis of the sign. Fillet weld all around.

Panel mounting holes not shown. Panel lengths shown in 2'-0" increments. Lengths in 4'-0" increments.