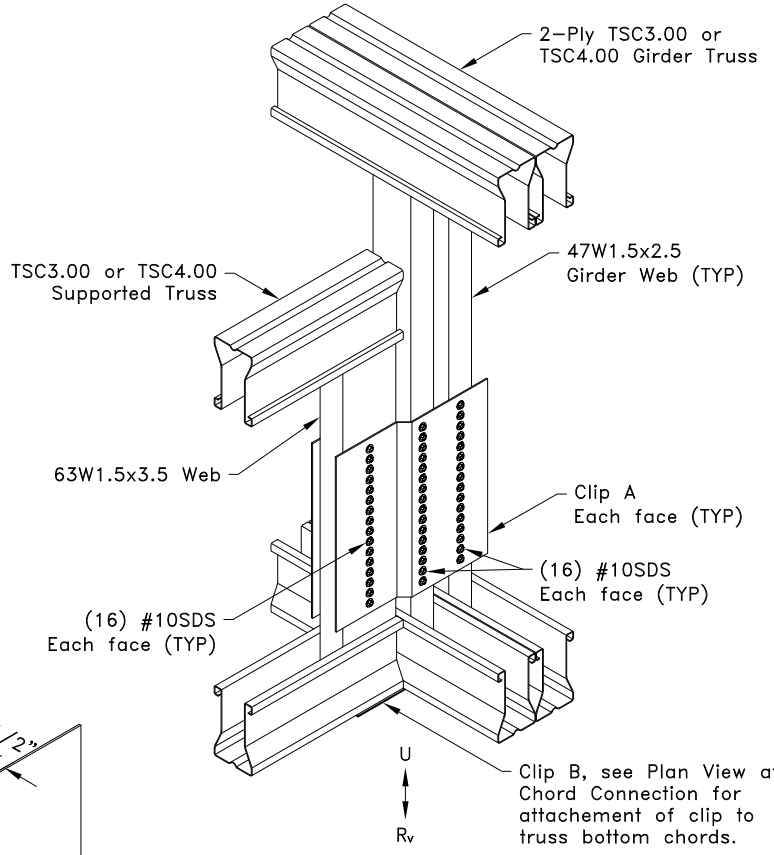
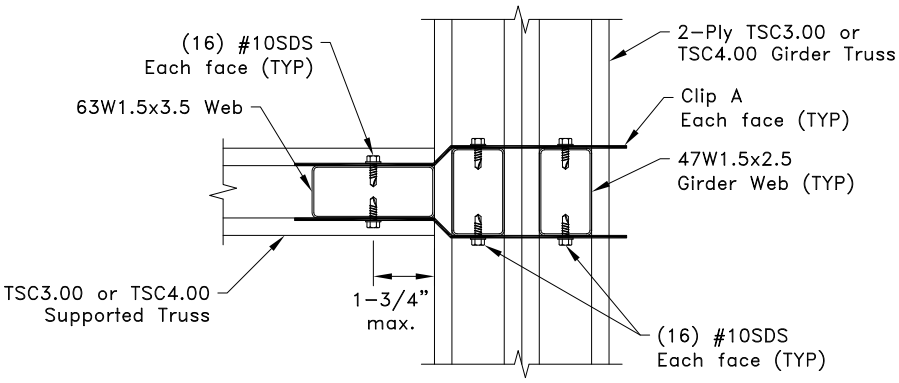
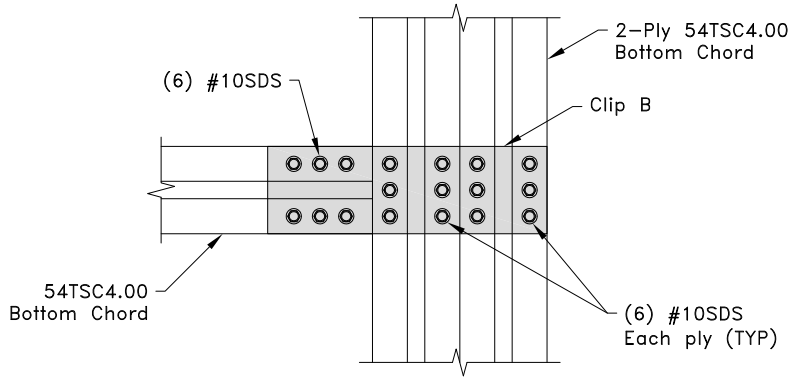
$R_v = U = 7500$ lbs

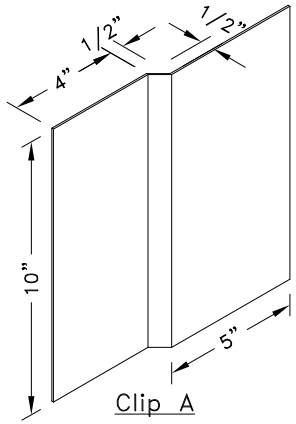




Plan View at Web Connection

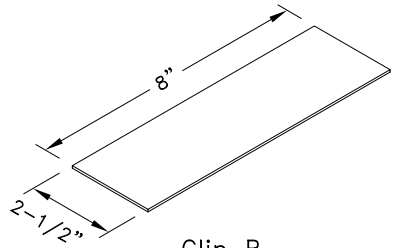


Plan View at Chord Connection



Clip A

10g ASTM A653 SS Grade 33 Class 1 G60
Minimum bare metal thickness: t = 0.13"



Clip B

12g ASTM A653 SS Grade 33 Class 1 G60
Minimum bare metal thickness: t = 0.0966"

General Notes:

1. SDS = Self–Drilling Tapping Screw
2. Screw end distance and edge distance is 9/32" minimum. Screw spacing is 9/16" minimum.
3. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others.
4. The supported truss must be designed utilizing a clip bearing type.
5. R_v refers to vertical load, U refers to uplift.
6. Cold–Formed Steel Calculations are per the 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold–Formed Steel Structural Members" (S100–07/S2–10).

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90° Truss -to-Truss Connection

Custom Detail: CD160602

Date: 06/13/16

Custom Detail Category: Truss-To-Truss Connection