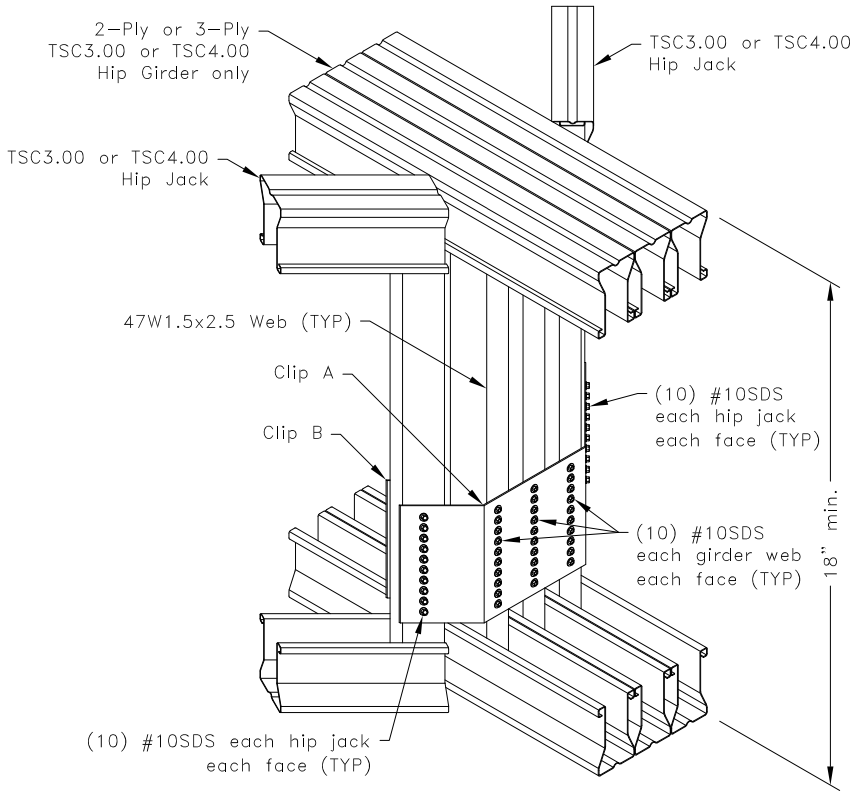
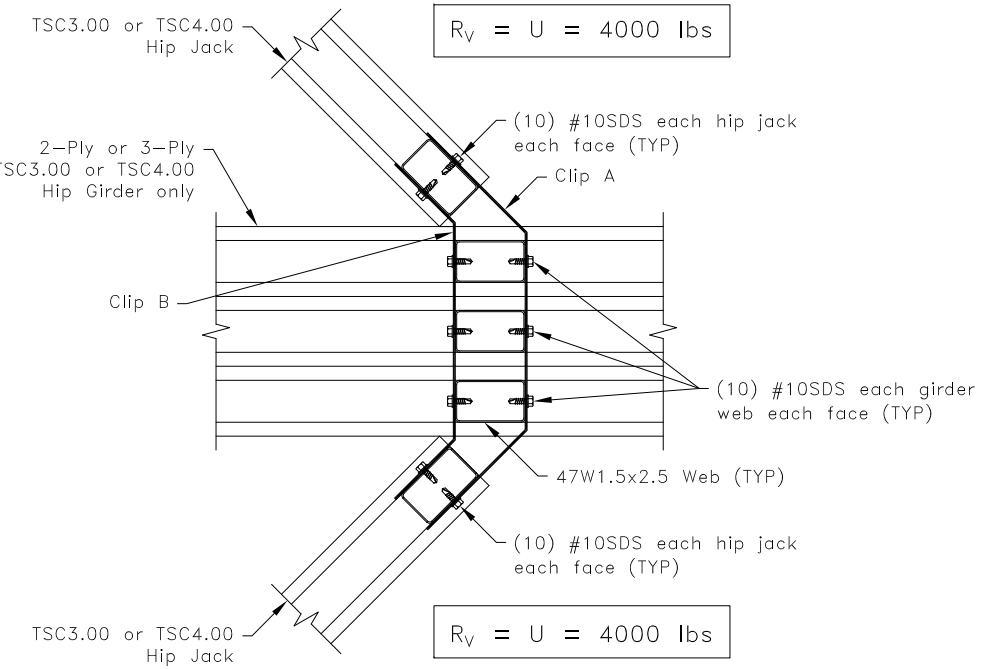
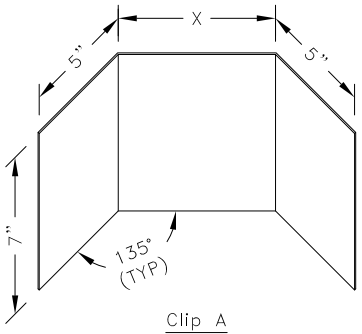




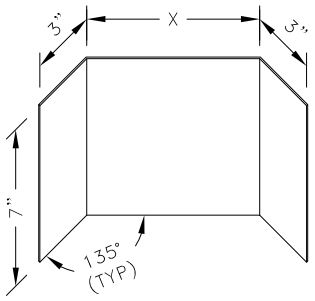
X = 4–1/2" for 2–ply girder
X = 7" for 3–ply girder



Clip A

10g ASTM A653 SS Grade 33 Class 1 G60
Bare Metal Thickness: t = 0.128"

X = 5–1/4" for 2–ply girder
X = 7–3/4" for 3–ply girder



Clip B

10g ASTM A653 SS Grade 33 Class 1 G60
Bare Metal Thickness: t = 0.128"

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. Truss must be analyzed with concentrated loads directly in line with correctly placed girder vertical webs.
5. R_V refers to vertical reaction and U refers to uplift.
6. For clips connecting to a Z–web vertical refer to TS068 for connection area.
7. Cold–Formed Steel Calculations are per the 2010 addendum to the AISI 2007 "North American Specifications for the Design of Cold–Formed Steel Structural Members" (S100–07/S2–10).

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45° Hip Girder Truss-To-Truss Connection

Custom Detail:
CD130902

Date:
09/12/13

Custom Detail Category:
Truss-to-Truss Connection