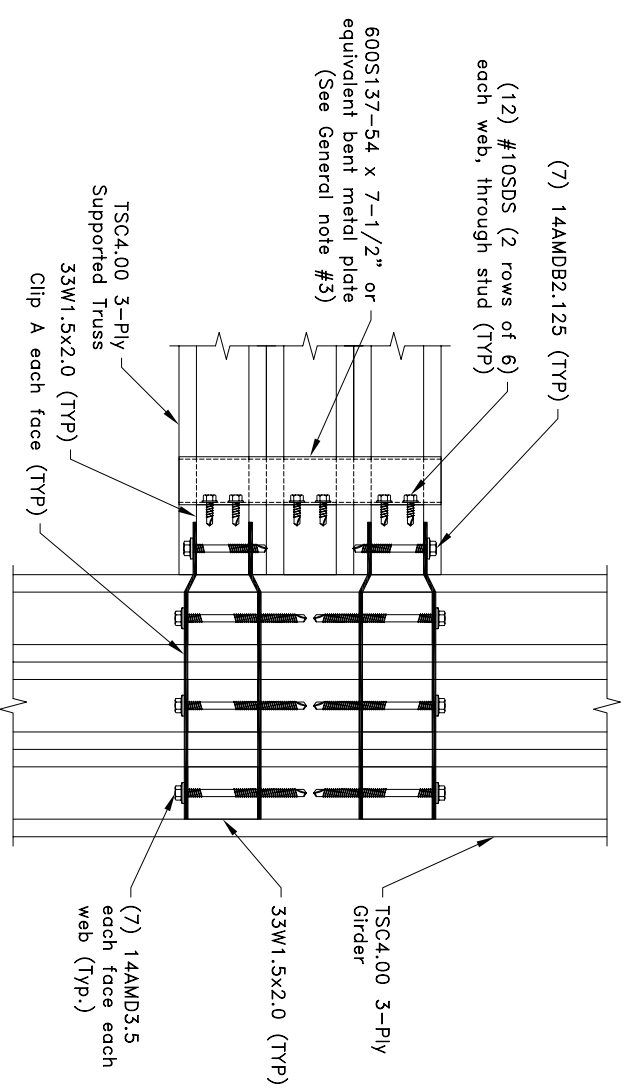
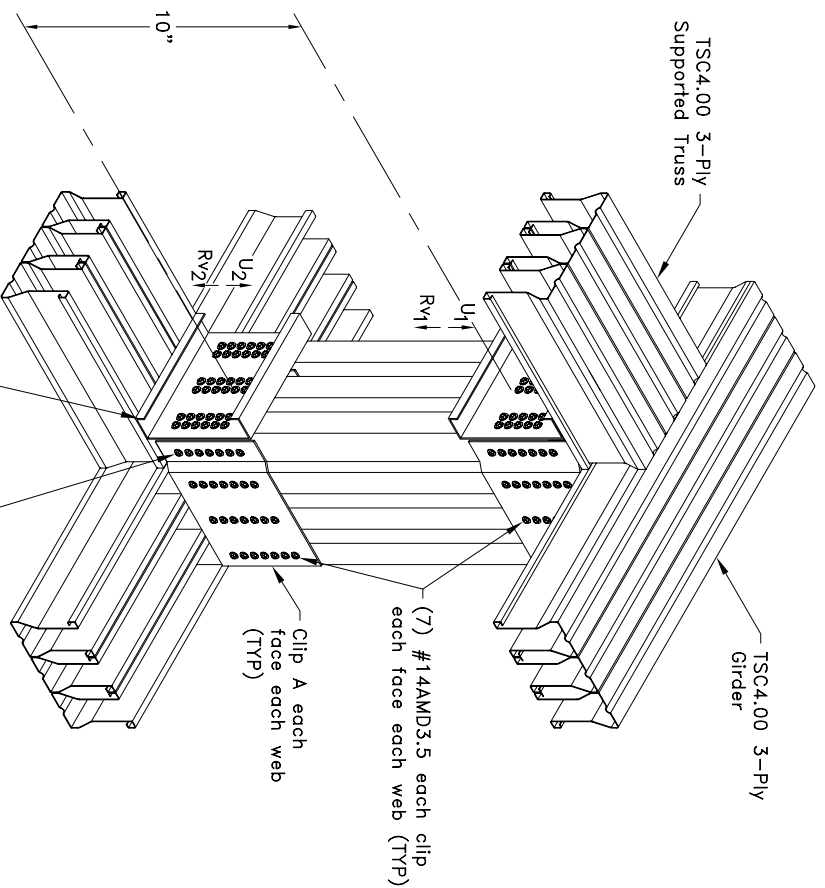




Section View

General Notes:

1. SDS = Self-Drilling Tapping screw
2. For #10SDS, edge distances, end distances, & spacing are 9/16" minimum.
3. Supported truss must be analyzed with clip type bearings.
4. In lieu of C-stud, equivalent bent metal plate to have a member depth of 6" and a flange width of 1-3/8" (stiffening lip is not required for bent metal plate) and to be of 16ga. ASTM A653 SS Grade 33 Class 1, G60 steel with a bare metal thickness of 0.0538". Refer to SSMA "Product Technical Information" Catalog (7/01) for identification of member depth, flange width, and stiffening lip.
5. Cold formed steel calculations are per the 2004 addendum to the AISI 2001 North American Specification for the Design of Cold-Formed Steel Structural Members.

$$R_v = R_{v1} + R_{v2}$$

$$U = U_1 + U_2$$

$$R_v = U = 13510 \text{ lbs}$$

600S137-54 x 7-1/2" or
equivalent bent metal plate
(See General note #3)

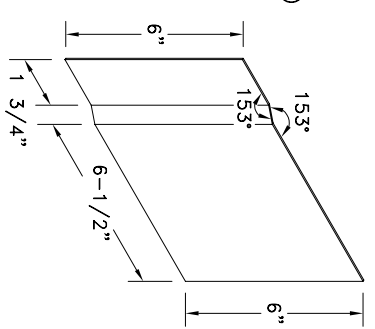
(7) 14AMDB2.125 (TYP)

Clip A each
face each web
(TYP)

(7) #14AMD3.5 each clip
each face each web (TYP)

TSC4.00 3-Ply
Girder

TSC4.00 3-Ply
Supported Truss



Clip A

16g ASTM A653 SS Grade 33 Class 1 G60
Minimum bare metal thickness: t = 0.0538"

3-Ply Truss to Truss Connection



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Custom Detail:

TS-CD-TT-917-003

Date:

09/04/08

Custom Detail Category:

Truss-to-Truss Connection