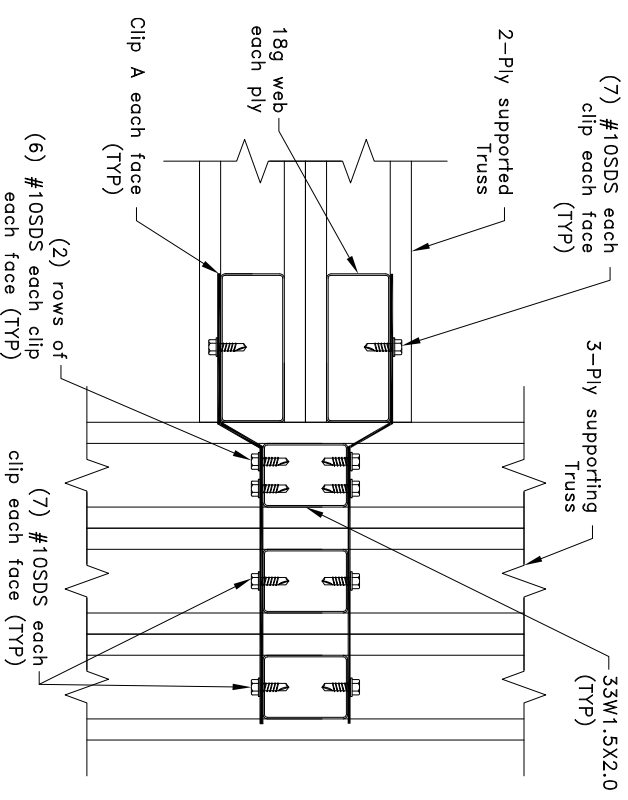
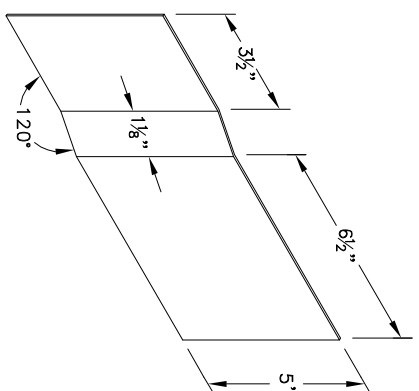
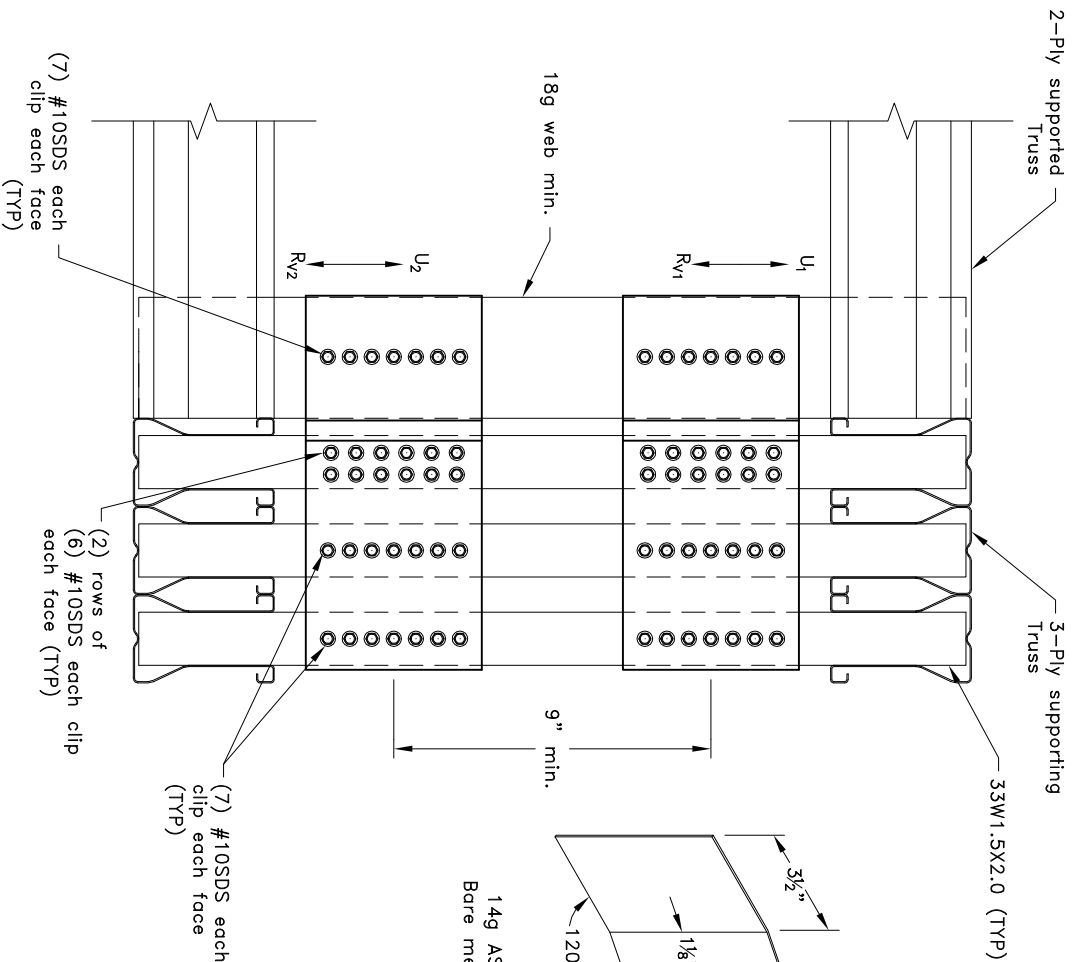




Plan View

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

$$U = U_1 + U_2$$

$$R_v = U = 8200 \text{ lbs}$$

General Notes:

1. SDS = self-drilling tapping screw
2. All edge distances, end distances, and spacing are 9/16" minimum.
3. R_v refers to vertical reaction, and U refers to uplift.
4. Clip fastener placement is identical on opposite side to what is shown.
5. When supported truss has a Z-Web vertical refer to TS068 for connection areas.
6. Cold-Formed Steel calculations are per the 2010 supplement to the AISI 2007 "North American Specification for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

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90° Truss -to-Truss Connection for 3-Ply Girder

ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by ITW Building Components Group, Inc.

Custom Detail:

TS-CD-TT-917-007

Date:

10/20/10

Custom Detail Category:

Truss-to-Truss Connection