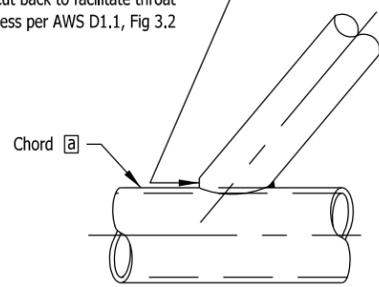
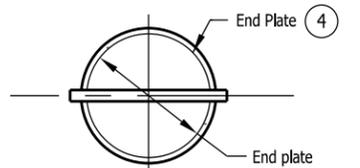


DETAIL A
EXTERIOR SECTION AT END SUPPORT

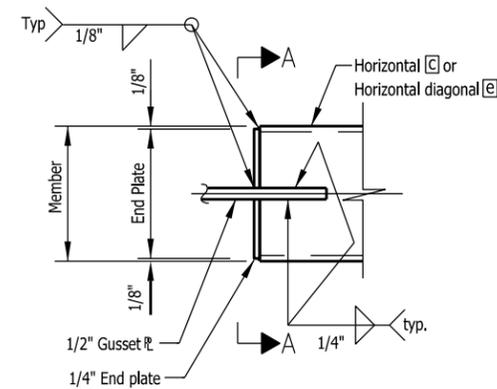
Toe edge of diagonal member shall be cut back to facilitate throat thickness per AWS D1.1, Fig 3.2



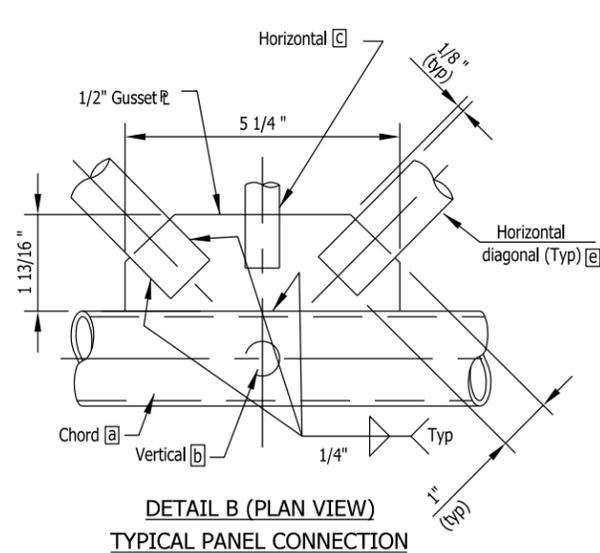
DETAIL E - TOE EDGE



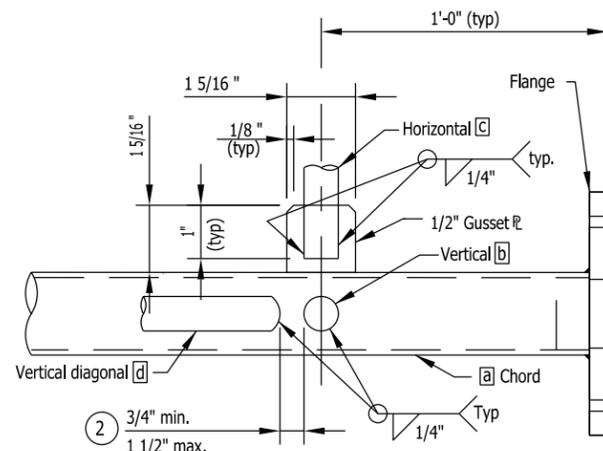
SECTION A-A



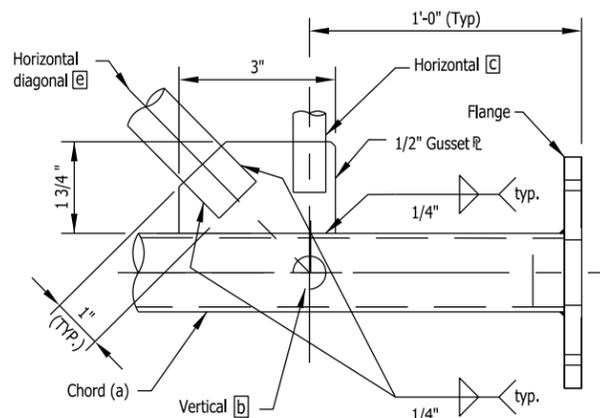
ELEVATION VIEW
TYPICAL GUSSET CONNECTION DETAIL



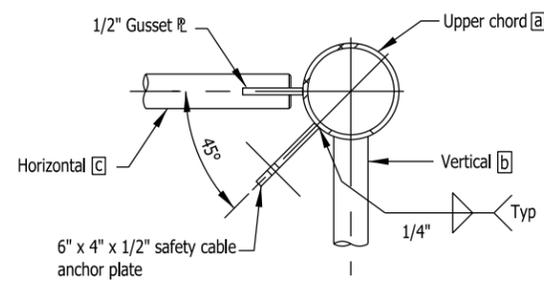
DETAIL B (PLAN VIEW)
TYPICAL PANEL CONNECTION



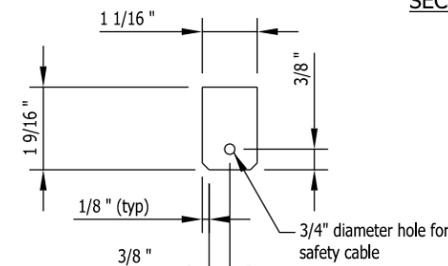
DETAIL C (PLAN VIEW)
BOTTOM CHORD AT FLANGE CONNECTION



DETAIL D (PLAN VIEW)
TOP CHORD AT FLANGE CONNECTION



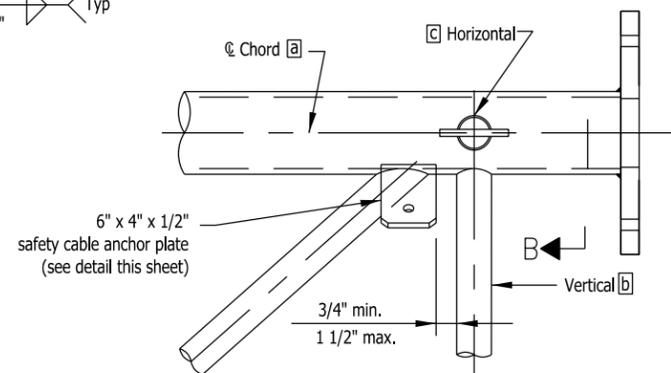
SECTION B-B



SAFETY CABLE ANCHOR PLATE

NOTES:

1. See Standard Drawing E 802-SBTS-05 for Legend.
2. Vertical diagonals shall be placed for minimum offset from the panel point based on the following: Offset shall be such as to provide a 3/4" minimum to 1 1/2" maximum clearance between any diagonal and any vertical.
3. See Standard Drawings E 802-SBTS-07 & -08 for variable end dimension.
4. End plate may be welded as one piece and then slotted or welded as two pieces after slotting the member.



DETAIL F
SAFETY CABLE ANCHOR PLATE

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN BOX TRUSS STRUCTURE
CONNECTION AND WELD DETAILS

SEPTEMBER 2009

STANDARD DRAWING NO. E 802-SBTS-17



DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 09/01/09
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/01/09
CHIEF HIGHWAY ENGINEER DATE