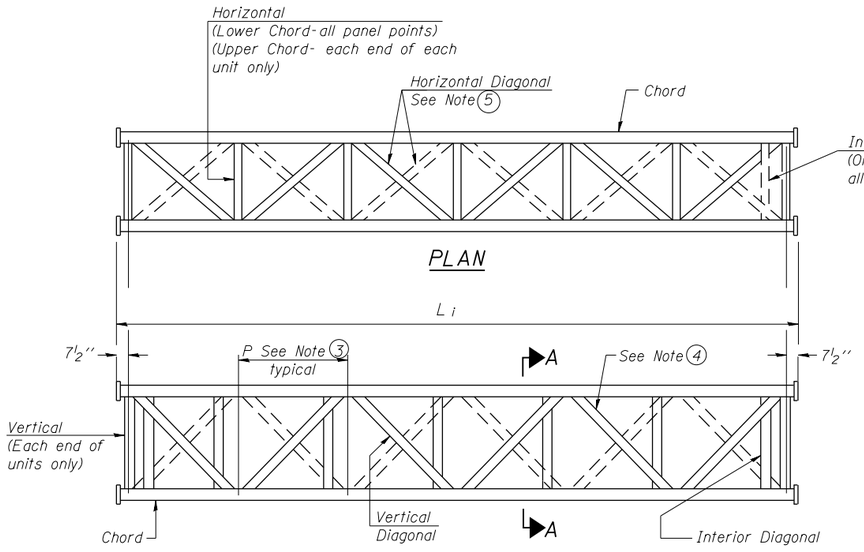
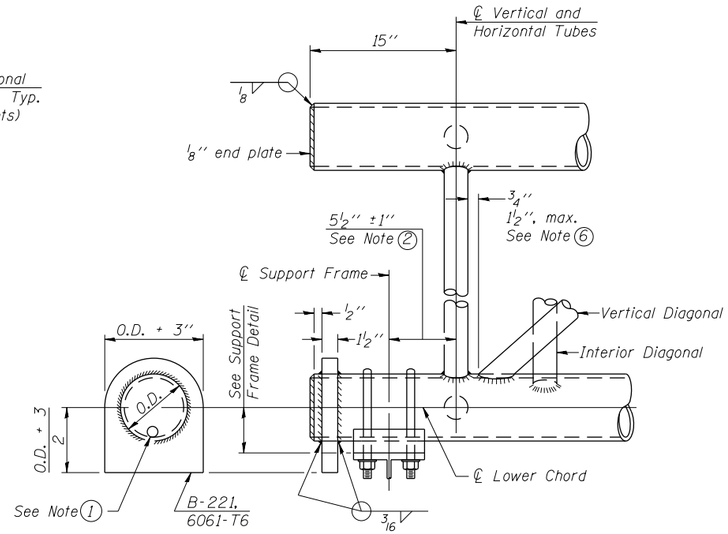
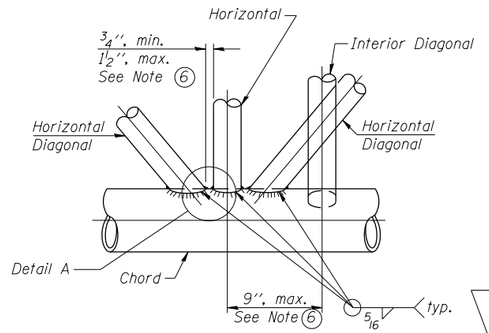


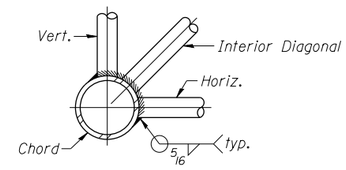
ELEVATION
TYPICAL INTERIOR UNIT

Even number of panels/interior unit required.

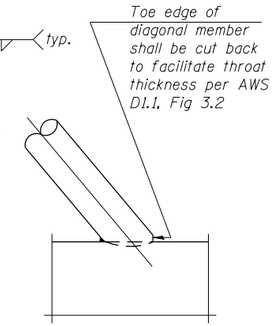


SUPPORT END DETAIL FOR EXTERIOR UNIT

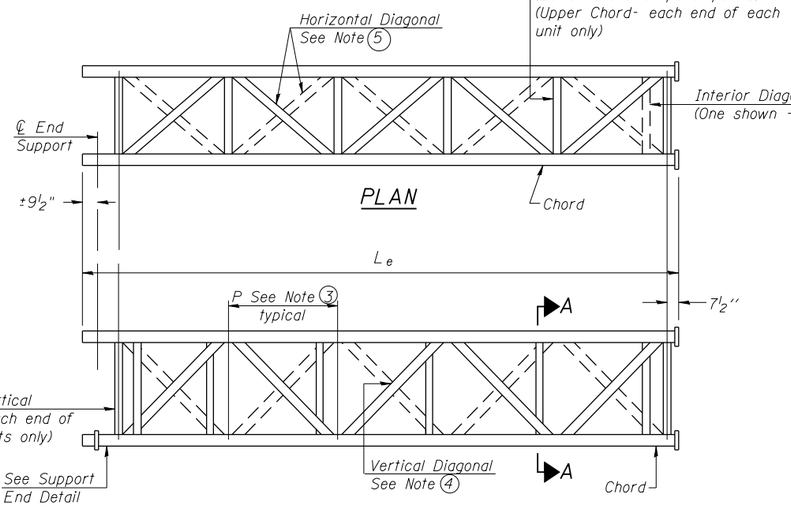




TYPICAL JOINT DETAILS

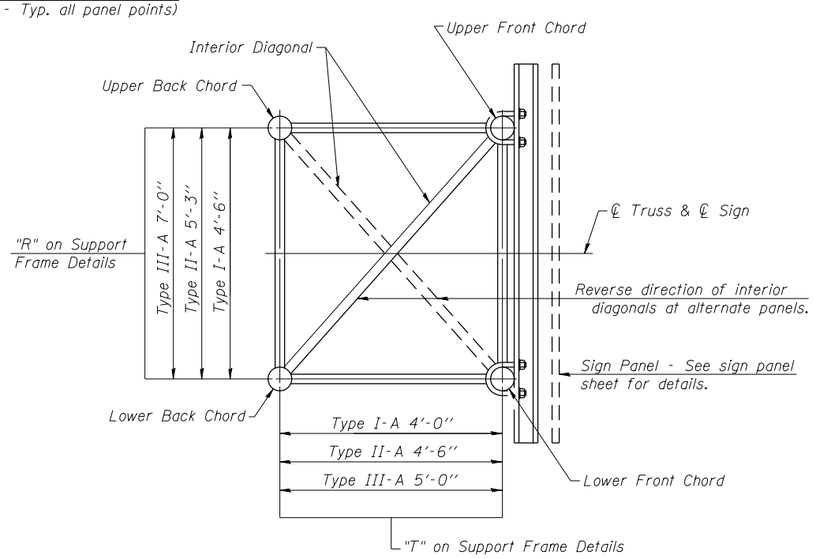


DETAIL A



ELEVATION
TYPICAL EXTERIOR UNIT

Even or odd number of panels/exterior units allowed.



SECTION A-A

1. Contractor may alternatively use standard aluminum drive-fit cap to close end. 1/2" ϕ drain hole in end plate/drive-fit cap. (Typ. at ends of all chords)
2. 5 1/2" end dimension may vary by ±1" to provide uniform panel spacing (P).
3. Panel spacing (P) shall be uniform for entire truss and between 4'-0" and 5'-0" for Type I-A or 4'-0" and 5'-6" for Types II-A and III-A.
4. Vertical Diagonals in front and back face shall alternate.
5. Hidden lines show wind bracing alternates direction between planes of top and bottom chords.
6. All diagonals shall be detailed 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 horizontal or vertical member, and to provide clearance for U-bolt connections of signs or walkway brackets.

FILE PATH = c:\pwworking\tsecom00\klorenz\d0204536\D160W26-sht-Sign-Det-08.dgn

TranSystems

D160W26-sht-Sign-Det-08.dgn	DESIGNED - KAH	REVISED -
USER NAME = klorenz	DRAWN - RLS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - WJC	REVISED -
PLOT DATE = 8/18/2013	DATE - 8/20/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
TRUSS DETAILS I

SCALE: N.T.S. | SHEET 2 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	190
		CONTRACT NO. 60W26		
	ILLINOIS FED. AID PROJECT			