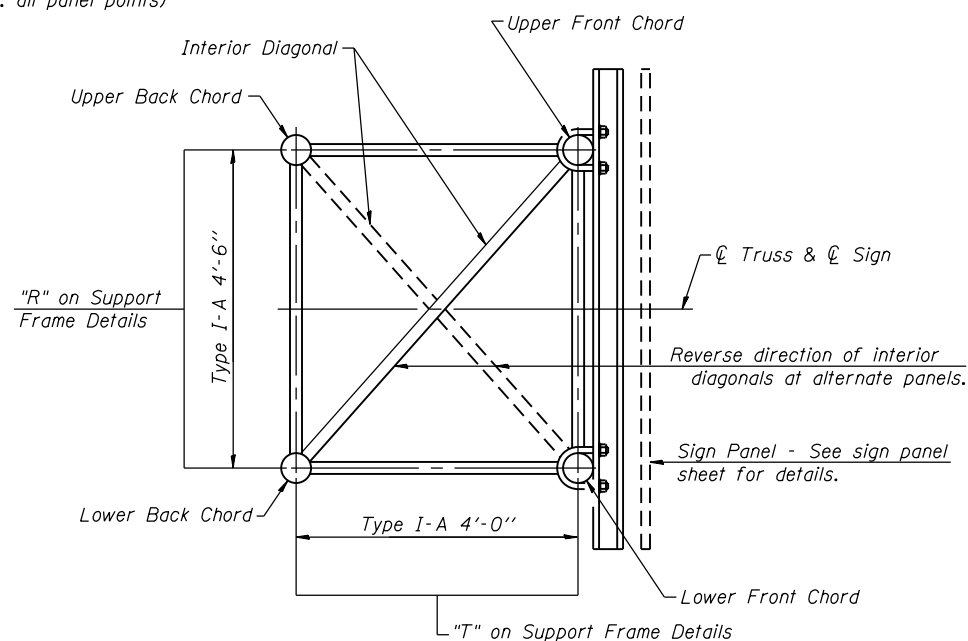


Even or odd number of panels/exterior units allowed.



- ① Contractor may alternatively use standard aluminum drive-fit cap to close end. 1/2"  $\phi$  drain hole in end plate/drive-fit cap. (Typ. at ends of all chords)
- ② 5 1/2" end dimension may vary by  $\pm 1"$  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.
- 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.

60W28\_SignStructure\_Sheet02.dgn



USER NAME = patelvi	DESIGNED - VP	REVISED
	CHECKED - DD	REVISED
PLOT SCALE = N.T.S.	DRAWN - VP	REVISED
PLOT DATE = 5/9/2014	CHECKED - ATB	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES - ALUMINUM TRUSS  
DETAILS FOR TRUSS TYPES I-A, II-A AND III-A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	283
CONTRACT NO.			60W28	
ILLINOIS FED. AID PROJECT				

SHEET NO. SOH-020F SOH-10 SHEETS