



- 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 3/8" 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.

OS-A-2		7-1-10		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		OVERHEAD SIGN STRUCTURES - ALUMINUM TRUSS DETAILS FOR TRUSS TYPES I-A, II-A AND III-A		SHEET NO. 6 OF 30 SHEETS		CONTRACT NO. 46152					
FILE NAME	USER NAME	DESIGNED	REVISED									I.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
		CHECKED	REVISED									SECTION	SECTION	COUNTY	TOTAL SHEET NO.
		DRAWN	REVISED									SECTION	SECTION	COUNTY	TOTAL SHEET NO.
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