



- Contractor may alternatively use standard aluminum drive-fit cap to close end. ?" } drain hole in end plate/drive-fit cap. (Typ. at ends of all chords)
- 5?" end dimension may vary by 1" to provide uniform panel spacing (P).
  - 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.
  - Vertical Diagonals in front and back face shall alternate.
  - Hidden lines show wind bracing alternates direction between planes of top and bottom chords.
- All diagonals shall be detailed for minimum offset from the panel point based on the following: Offset shall be such as to provide a ?" minimum to 1?" 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

6-1-12

FILE NAME	USER NAME	DESIGNED	REVISED
		CHECKED	REVISED
		DRAWN	REVISED
		CHECKED	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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	04-A DIV. 514 STR. REPL. 14-47	VARIOUS	65	33
CONTRACT NO. 46314			ILLINOIS FED. AID PROJECT	

SHEET NO. \_\_\_ OF \_\_\_ SHEETS