



- Contractor may alternatively use standard aluminum drive-fit cap to close end. $\frac{1}{2}$ " ϕ drain hole in end plate/drive-fit cap. (Typ. at ends of all chords)
- ① $\frac{5}{2}$ " end dimension may vary by ± 1 " to provide uniform panel spacing (P).
 - ② 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.
 - ③ Vertical Diagonals in front and back face shall alternate.
 - ④ Hidden lines show wind bracing alternates direction between planes of top and bottom chords.
 - ⑤ All diagonals shall be detailed for minimum offset from the panel point based on the following: Offset shall be such as to provide a $\frac{3}{4}$ " minimum to $\frac{1}{2}$ " maximum clearance between any diagonal and any horizontal or vertical member, and to provide clearance for U-bolt connections of signs or walkway brackets.
 - ⑥

OS-A-2 6-1-12

FILE NAME *	USER NAME * posadas	DESIGNED -	REVISED -
P:\SIGN STRUCTURES\SignRepl.dgn		DRAWN -	REVISED -
Default	PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -
	PLOT DATE * Aug-27-2013 11:54:08AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES - ALUMINUM TRUSS
DETAILS FOR TRUSS TYPES I-A, II-A AND III-A
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
148	DISTRICT 6	VARIOUS	30	7
CONTRACT NO. 46305			ILLINOIS FED. AID PROJECT	