



- 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 1/2" 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

1-20-11

FILE NAME	USER NAME	DESIGNED	REVISED
o:\p\work\p\ridat\woodshankr\148382439\0346228-shl-detailed.dgn	woodshankr	YOGESH PATEL	
PLOT SCALE		DRAWN	REVISED
1/16" = 1/8"		YOGESH PATEL	
PLOT DATE		CHECKED	REVISED
5/18/2012		RON WOODSHANK	
		DATE	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.
I-80	D3 QVD SIN STR REPL 13-07	BUREAU	18	9
			CONTRACT NO. 46220	
			[ILLINOIS]	

SCALE: SHEET NO. 2 OF 11 SHEETS STA. TO STA.