



- 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 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

FILE NAME =	USER NAME =	DESIGNED - ESW	REVISED -
		CHECKED - JWS	REVISED -
PLOT SCALE =		DRAWN - PDB	REVISED -
PLOT DATE =		CHECKED - BRM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SHEET NO. 20 OF 49 SHEETS

F.A.I. RTE. 57/70	SECTION (25-3,4R)	COUNTY EFFINGHAM	TOTAL SHEETS 1098	SHEET NO. 262
				CONTRACT NO. 74299
(ILLINOIS) FED. AID PROJECT				