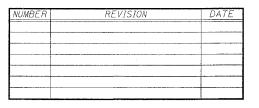
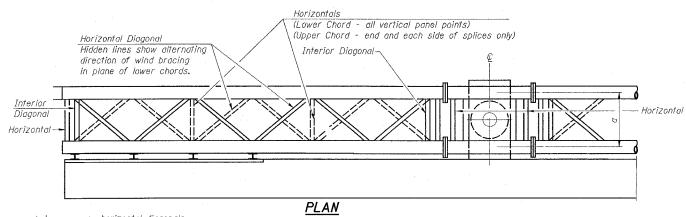


Structure Number	Station	Truss Type	L_{I}	L ₂	Number of Panels Unit 1	Panel Length (P ₁)*	Number of Panels Unit 2	Panel Length (P ₂)*
8F060I055L022.0	1148+74	III-F-A	16.0	22.25	3	4.25	4	4.75
8F060I070L016.8	1032+00	III-F-A	16,0	22.25	3	4.25	4	4.75



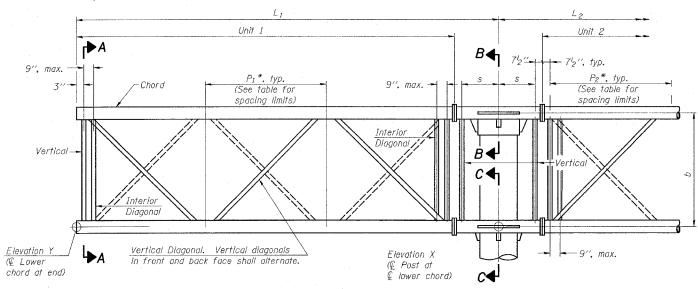
BUTTERFLY SIGN STRUCTURES ALTERNATE TRUSS DETAILS FOR DMS ALUMINUM TRUSS & STEEL POST

FAI ROUTE 70/55 DIST 8 ITS 2007-4a, 4b MADISON COUNTY



There are twice as many horizontal diagonals as there are vertical diagonals.

(Walkway not shown)



ELEVATION

(Sign and walkway omitted for clarity)

TYPICAL TRUSS UNIT

For Section B-B and Section C-C, see Base Sheet OSF-A-3-DMS

TRUSS UNIT TABLE

Truss Type		Dimension "b"			Up. & Low. Chord O.D. Wall		Verticals; Hor Horizontals; and	izontals; Vertical I Interior Diagonals
III-F-A	36′′	84′′	21''	48" min. to 66" max.	7"	38''	3½″	38''

 $*P = \frac{L - s - 1' - 6''}{\# Panels}$

DATE NAME SCALE NAME

OSF-A-2-DMS

11/01/2006