



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

REVISED

REVISED

TRUSS <u>UNIT TABLE</u>

Truss Type	Dimension ''a''	Dimension ''b''	Dimension ''s''	Limits for Panel Spacing (P)*	Up. & Low. Chord O.D. Wall		Verticals; Horiz Horizontals; and I		
III-F-A	36′′	84''	21''	48'' min. to 66'' max.	7''	38′′	3'2''	38′′	

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

Structure Number	Station	Truss Type	L ₁	L ₂	Number of Panels Unit 1	Panel Length $(P_1)^*$	Number of Panels Unit 2	Panel Length (P ₂)*
7B051U050L021.5	1063+06	III-F-A	15′-6′′	22'-0''	3	49′′	4	56′′

OSF-A-2-DMS

6 - 1 - 12 USER NAME = steffenmk DESIGNED -REVISED 774643-sht-detail.dgn DRAWN REVISED

CHECKED

DATE

PLOT SCALE = 100.0000 '/ in.

PLOT DATE = 5/22/2014

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

BUTTERFLY SIGN STRUCTURES - ALTERNATE TRUSS DETAILS FOR DMS REE. SECTION COUNTY VAR D7 ITS 2014 **ALUMINUM TRUSS & STEEL POST** * EFFINGHAM, CUMBERLAND CONTR CLARK & LAWRENCE | ILLINOIS | FED. AID | PROJECT CONTRACT NO. 74643 SCALE: SHEET SHEETS STA. TO STA.

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