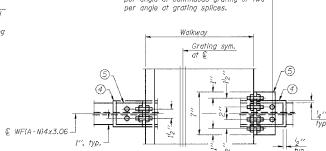
F.A. RTE.	A. SECTION		COUNTY			SHEET NO.	
*	**	WIL	LIAM	SON	917	747	
STA. TO STA.							
FED. ROA	D DIST. NO.	ILLINOIS	FED.	AID	PROJECT		

* I-57, & OLD IL 13 (FAU 9629) * * (X1-6-2)VB-2,(X1-6)HBK-2

 \P \P \P holes for \P \P bolts with hexagon nut and two stainless steel washers per both, typ. Provide one per angle at continuous grating or two per angle at grating splices. Walkway



WALKWAY GRATING CONTINUOUS AT WALKWAY GRATING SPLICE SECTION W-W

Drill \bigcirc $^38''$ ϕ holes in walkway for $^586''$ ϕ bolts, 1'' long, each with one stainless steel flat washer under bolt head and locknut. Provide two per angle for continuous grating and four per angle at grating splices.

DETAIL W GALVANIZED STEEL WALKWAY GRATING

WF(A-N)4x3.06 -

Drill① ³8′′ ¢ holes in walkway for ⁵₁₆" ¢ bolts, 1" long, each with one locknut and stainless steel flat washer.

washers required per bolt. DETAIL T (Truss Grating at Horizontal)

Ç ³g'' ∮ holes in angles for ⁵16'' ∮ u-bolts. Two nuts and stainless steel

€ Truss & Truss Grating --

Bottom of WF(A-N)4x1.79 and sian

Truss Grating: Aluminum plank, 1' see Detail T. (7)

Minimum elevation for top of WF(A-N)4x3.06 for walkway only

WF(A-N)4x1.79 sign support

½ ³g'' ¢ Stainless steel u-bolts. Provide two locknuts and stainless

steel washers per bolt. Four bolts ▼ required per walkway bracket, two

Walkway Grating:

(3)-/

Galvanized steel, 2'-0 " wide see Detail W. 7

8" 1034" 62" 62"

See Details on Base Sheet OSC-A-8.

Handrail Hinge See Detail E on

Base Sheet OSC-A-8.

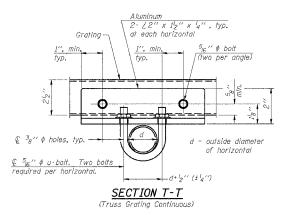
(If required)

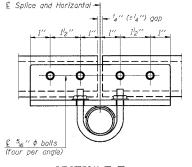
€ 716" \$ holes, typ.

about & truss

OSC-A-7.

SECTION B-B





SECTION T-T

(Truss Grating Splice)
Details not shown same as Section T-T.
Alternate splice details and locations may be used subject to the Engineer's review and approval.

- ① Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- (2) When truss grating must be spliced, use suggested details or other methods in accord with grating manufacturer's recommendation and subject to the Engineer's review and approval.
- \mathfrak{F}_{l} \mathfrak{F}_{l} contact grating.
- (4) V_6 " (or 16 ga.) x 2^1_2 " x 4" stainless steel shim adhered to top of WF(A-N)4x3.06 beneath each galvanized angle, typ. Adhesives for shims shall be suitable for materials joined and full exposure conditions.
- (5) Galvanized steel L2" x $1_2''$ x $1_4''$, $3_2'''$ iong with continuous grating $7_2'''$ iong at grating splice.
- (6) Details shown are considered equal alternatives to Aluminum Walkway Details and may be substituted by Contractor at no charge in contract
- 7 Perforated or expanded metal grating providing a skid resistant (nonserrated) surface and capable of supporting a 500 pound concentrated load with a 6'-0'' clear span. Walkway and truss grating dimensions are nominal and may vary (width $\pm \frac{1}{2}$ ", depth $\pm \frac{1}{2}$ ") based on available standard sizes. Cut ends of grating shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.

ALUMINUM TRUSS GRATING

Structure Number	Station	А	В	С	D
9C100I057R53.1	1515+50	7"	6′	5′-6′′	12'

ILLINOIS DEPARTMENT OF TRANSPORTATION CANTILEVER SIGN STRUCTURES ALTERNATE WALKWAY DETAILS SCALE: VERT. NONE DRAWN BY CNH

CHECKED BY

OSC-A-7S 1-7-05

PLOT PLOT USER