TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.

Top of WF(A-N)4x3.06 walkway support and sign bracket

Sign panel

Top of WF(A-N)4x1.79 (Sign Support Only)

Top of WF(A-N)4x3.06 (Walkway Support Only)

B

A

h*

h*

Walkway and truss grating dimensions are nominal and may vary (width $\pm\frac{1}{2}''$, depth $\pm\frac{1}{2}''$) based on available standard widths.
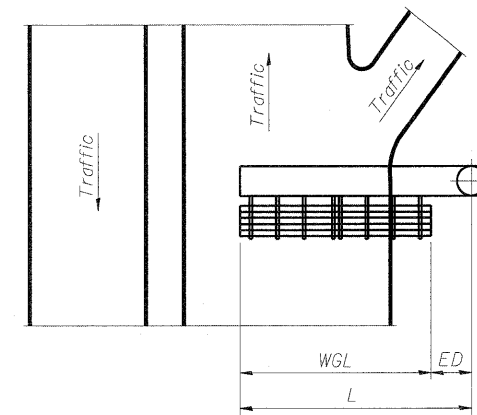
PLAN
WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)

Traffic Traffic Traffic

WGL   ED

L

SECTION A-A

Truss Grating Length (TGL)

Aluminum plank

Truss grating Splice**

*** Alternate angle for safety chain attachment

WF(A-N)4x3.06*

Grating Tie-downs

Galvanized Steel Walkway

Sign Panel

℄ Walkway Grating Splice**

WF(A-N)4x3.06

Safety Chain Each end

℄ Handrail Joint**

1'-2" Truss Grating

1'-4"

2'-0" Walkway Grating

1'-6¾"

6½"

6½"

Handrail

Walkway grating

Detail F

Light fixture supports. Length as required for lighting fixtures. (If required)

Detail G

End Distance (ED)

Walkway Grating Length (WGL)

Design Length (L)

℄ Column

g*

h*

f*

f*

g*

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Cantilever.

Handrail and walkway grating shall span a minimum of three brackets between splices.
** Use and location of handrail joints or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left(\frac{Post\ O.D.}{2} + 6''\right)$$

NUMBER	REVISION	DATE

Structure Number	Station	WGL	ED	TGL
8C0821055L002.7	91+32.00	16'-6"	17'-6"	16'-6"
8C0821055R002.2	120+97.00	17'-6"	8'-0"	17' 6"
8C082LBAUGHR	14+03.00	15'-0"	7'-0"	15'-0"

Notes:
* Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:

f = 12" maximum, 4" minimum (End of sign to ℄ of nearest bracket)
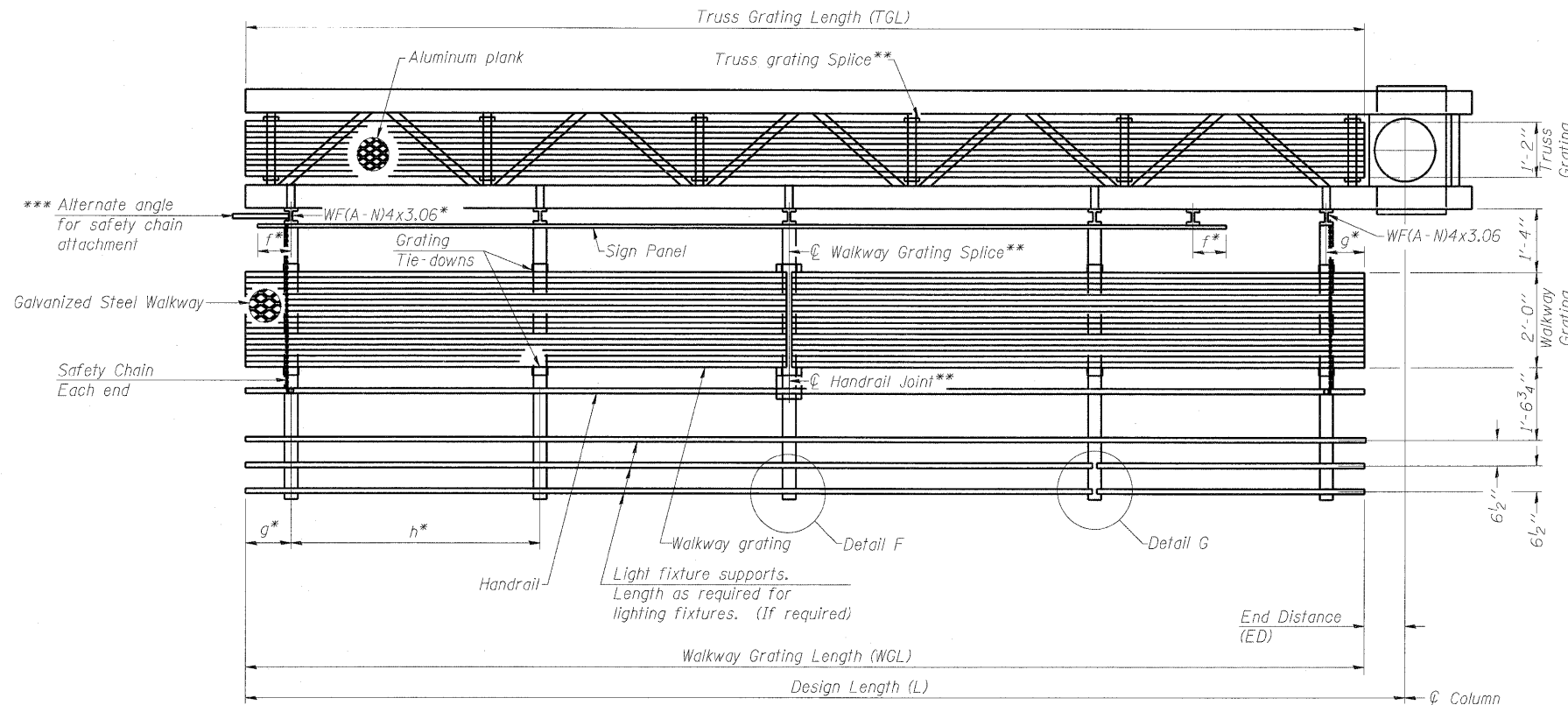g = 12" maximum, 4" minimum (End of walkway to ℄ of nearest bracket)
h = 6'-0" maximum (℄ to ℄ sign and/or walkway support brackets, WF(A-N)4x1.79 or WF(A-N)4x3.06)

*** If walkway bracket at safety chain location is behind sign, add angle to bracket. See alternate safety chain attachment on base sheet OSC-A-8.

For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7S.
For details of handrail, handrail joint, safety chain and Details F and G, see Base Sheet OSC-A-8.

BRACKET TABLE

WF(A-N)4x1.79 or WF(A-N)4x3.06 ASTM B308, Alloy 6061-T6		
Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
	8'-0"	2
8'-0"	14'-0"	3
14'-0"	20'-0"	4
20'-0"	26'-0"	5
26'-0"	32'-0"	6

OSC-A-6S   12-1-08