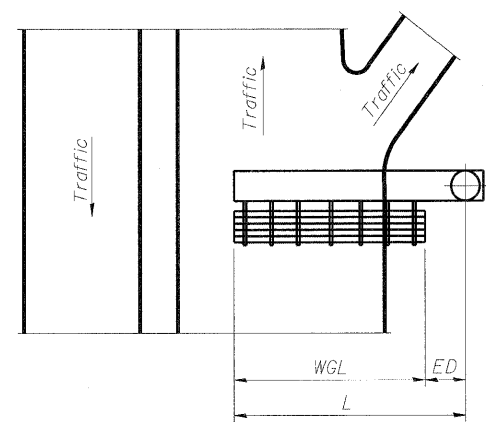


**TYPICAL FRONT ELEVATION**  
With lights and handrail omitted for clarity.

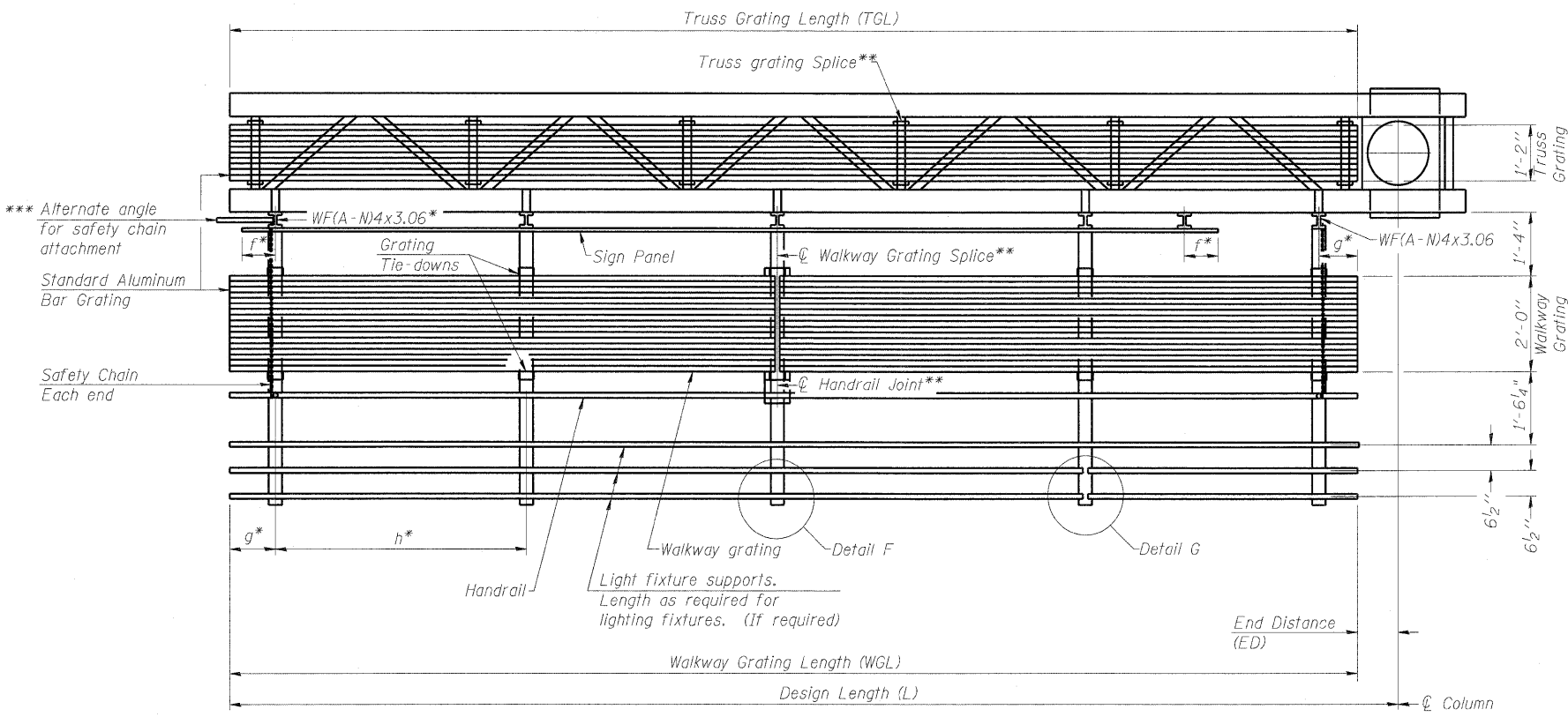
Walkway and truss grating dimensions are nominal and may vary (width ± 1/2", depth ± 1/2") based on available standard widths.



**PLAN WALKWAY AND HANDRAIL SKETCH**  
(Road plan beneath truss varies)

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 center of nearest bracket)  
 g = 12" maximum, 4" minimum (End of walkway to center of nearest bracket)  
 h = 6'-0" maximum (center to center 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-7.  
 For details of handrail, handrail joint, safety chain and Details F and G, see Base Sheet OSC-A-8.



**SECTION A-A**

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.

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

NUMBER	REVISION	DATE

**BRACKET TABLE**

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-6

12-1-08

FILE NAME =	USER NAME =	DESIGNED - PMK	REVISED -
		CHECKED - MPW	REVISED -
	PLDT SCALE =	DRAWN - PMK	REVISED -
	PLDT DATE =	CHECKED - MPW	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CANTILEVER SIGN STRUCTURES  
ALUMINUM WALKWAY DETAILS**

SHEET NO. 7 OF 13 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	82-1-R(A), 82-1-R(B)	ST. CLAIR	629	420
CONTRACT NO. 76C52				
ILLINOIS FED. AID PROJECT				