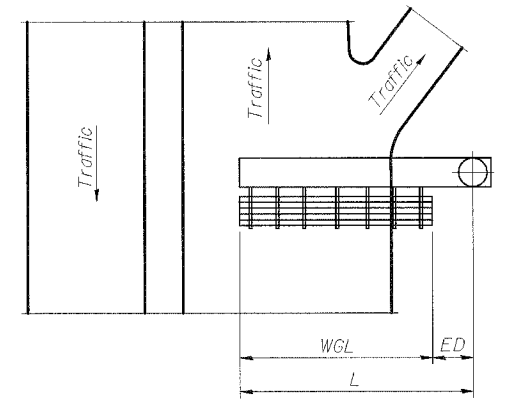
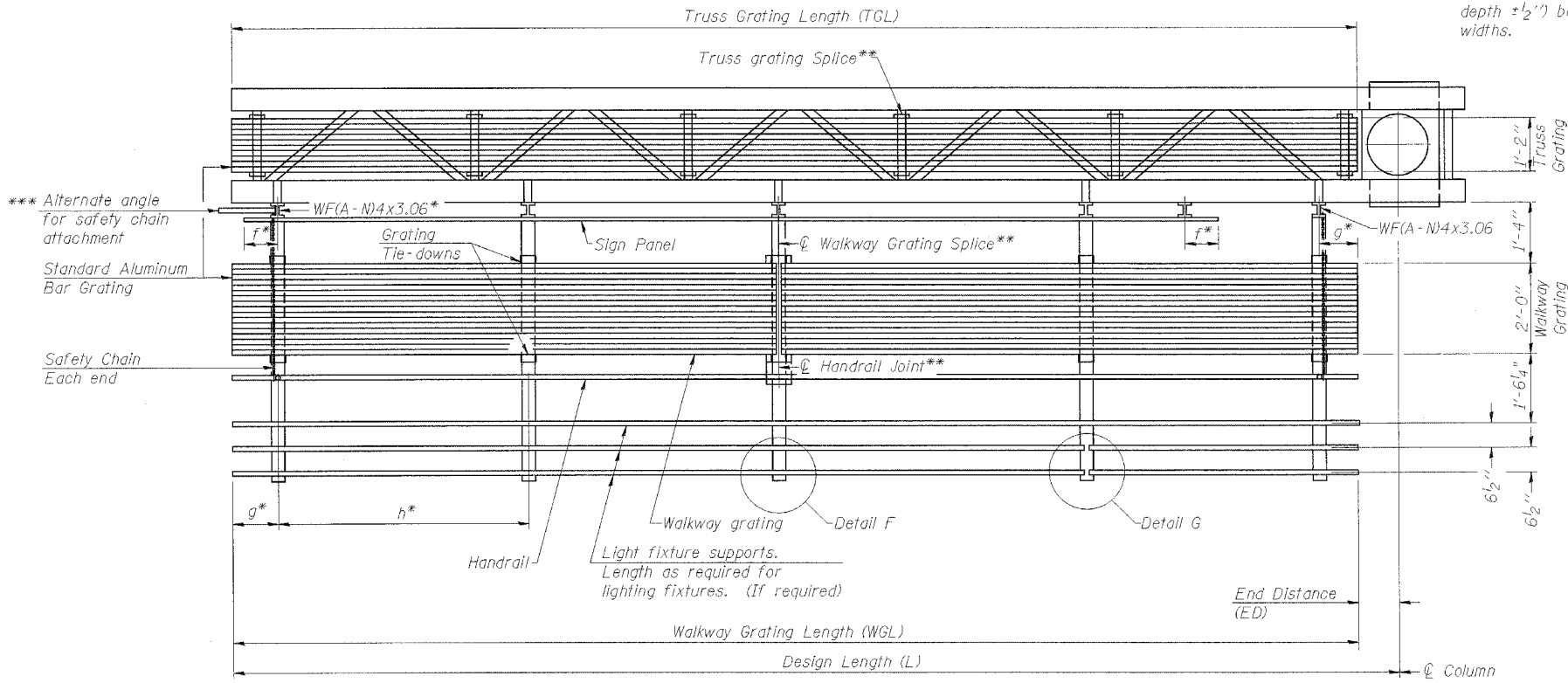


**TYPICAL FRONT ELEVATION**  
With lights and handrail omitted for clarity.



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

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



**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

Structure Number	Station	WGL	ED	TGL
IC0991055R250.46	63+00	16'-6"	13'-6"	28'-6"
IC0991055R250.76	79+00	15'-3"	14'-9"	28'-6"
IC0991055L250.93	88+00	15'-6"	14'-6"	28'-6"

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  $\phi$  of nearest bracket)  
 $g = 12''$  maximum,  $4''$  minimum (End of walkway to  $\phi$  of nearest bracket)  
 $h = 6'-0''$  maximum ( $\phi$  to  $\phi$  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.

**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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59  
 SECTION: (26, 26HB-1 & 114) R-2

ALUMINUM WALKWAY DETAILS  
 ALUMINUM TRUSS & STEEL POST

DATE: 03/14/08  
 DRAWN BY: MDB  
 CHECKED BY:   
**TENG**

TENG & ASSOCIATES, INC.  
 ENGINEERS ARCHITECTS PLANNERS  
 99 N. MICHIGAN AVE. CHICAGO, IL 60606  
 TEL: 312.587.8800

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