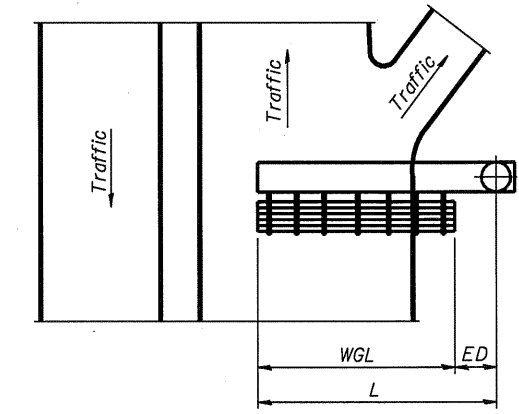
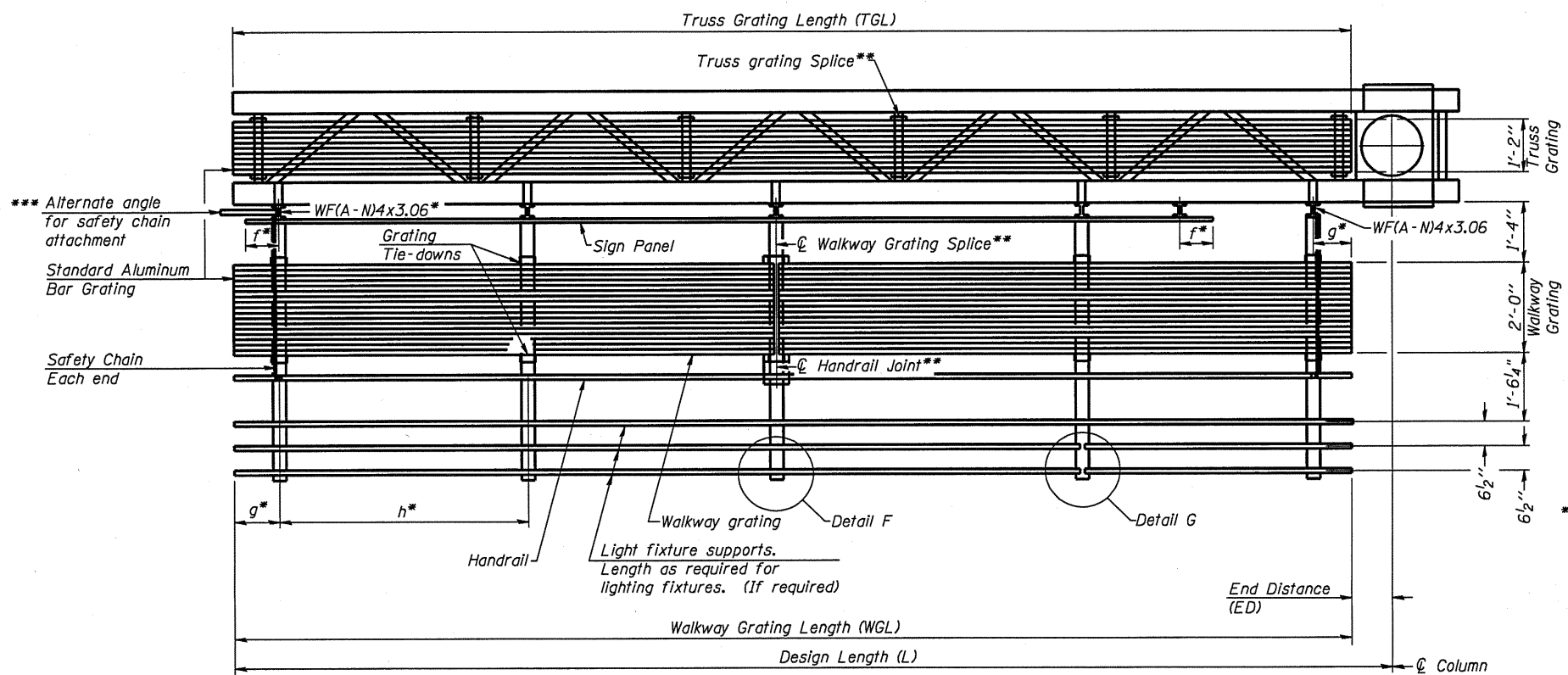


**TYPICAL FRONT ELEVATION**  
With lights and handrail omitted for clarity.

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)



**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.

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

Structure Number	Station	WGL	ED	TGL
3C0381057L269.3	1374+50	17'-0"	13'-0"	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 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.

**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

**LOCATIONS 3 AND 4**  
**THIS SHEET FOR INFORMATION ONLY**

OSC-A-6 7-1-10

FILE NAME * c:\pwwork\pwwork\woodshankr\1\0235124\	USER NAME * woodshankr	DESIGNED - RON WOODSHANK	REVISED - -----	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CANTILEVER SIGN STRUCTURES - ALUMINUM WALKWAY DETAILS - ALUMINUM TRUSS &amp; STEEL POST</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8" = 1'-0"	DRAWN - RON WOODSHANK	REVISED - -----	VAR			D-3 OVD SIN STR REPL 2011-08	VAR	25	20	
PLOT DATE = Sep 23, 2010 - 09:38:31 AM	CHECKED - -----	REVISED - -----	SCALE:			SHEET NO. 5 OF 9 SHEETS	STA. _____ TO STA. _____	ILLINOIS		CONTRACT NO. 46131
	DATE - -----	REVISED - -----								