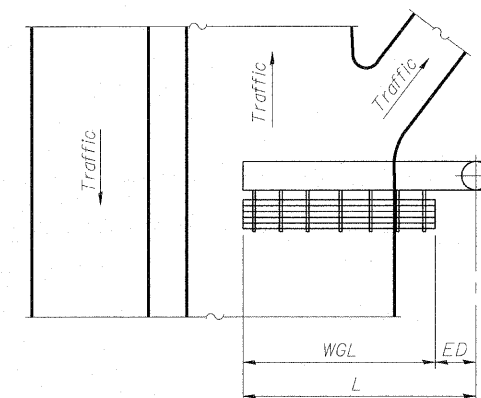
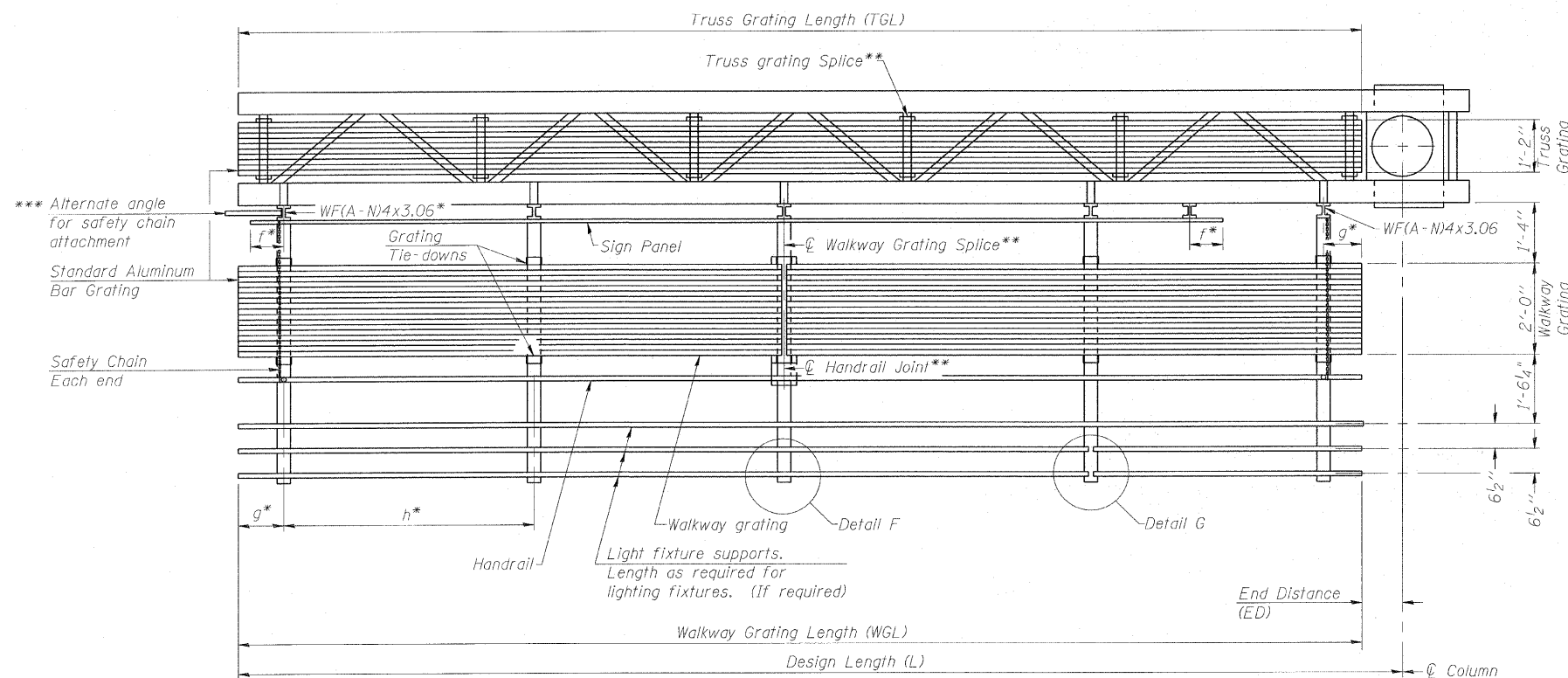


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.

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 Walkway.

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
IC0991055R241.0	601+52	N/A	1'-6"	33'-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 of 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.

Details provided apply only to the installation of Internal Truss Grating. Existing External Walkway Grating to be maintained undamaged during sign truss removal, storage, and subsequent reerection.

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

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OSC-A-6

1-20-11

FILE NAME =	USER NAME =	DESIGNED - BLB	REVISIONS -
		CHECKED - BAB	REVISIONS -
		DRAWN - BCD	REVISIONS -
		CHECKED - BLB	REVISIONS -

STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

CANTILEVER SIGN STRUCTURES - ALUMINUM WALKWAY
DETAILS - ALUMINUM TRUSS & STEEL POST

SHEET NO. 3 OF 8 SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	93
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				