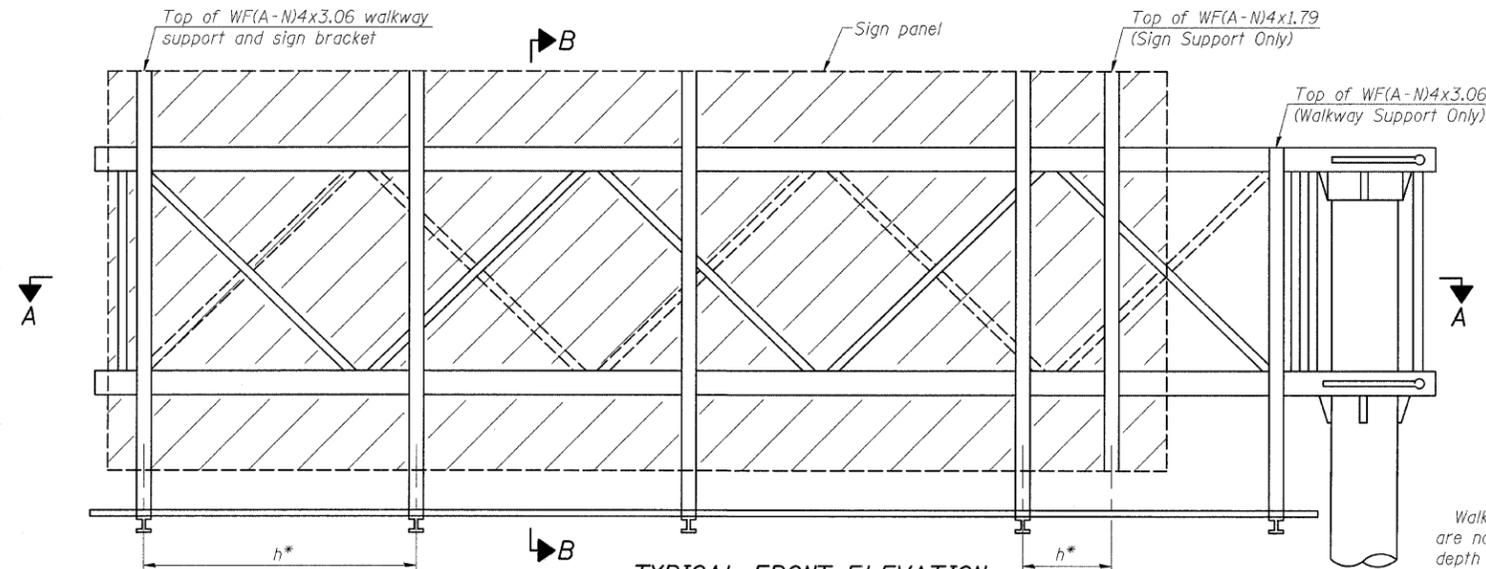
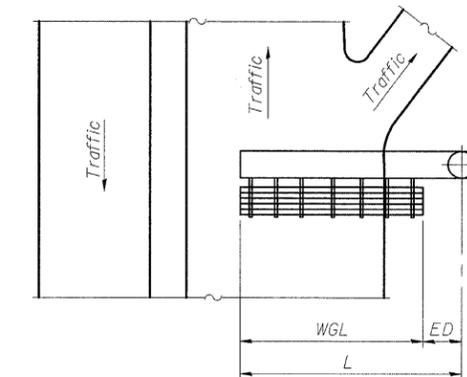


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

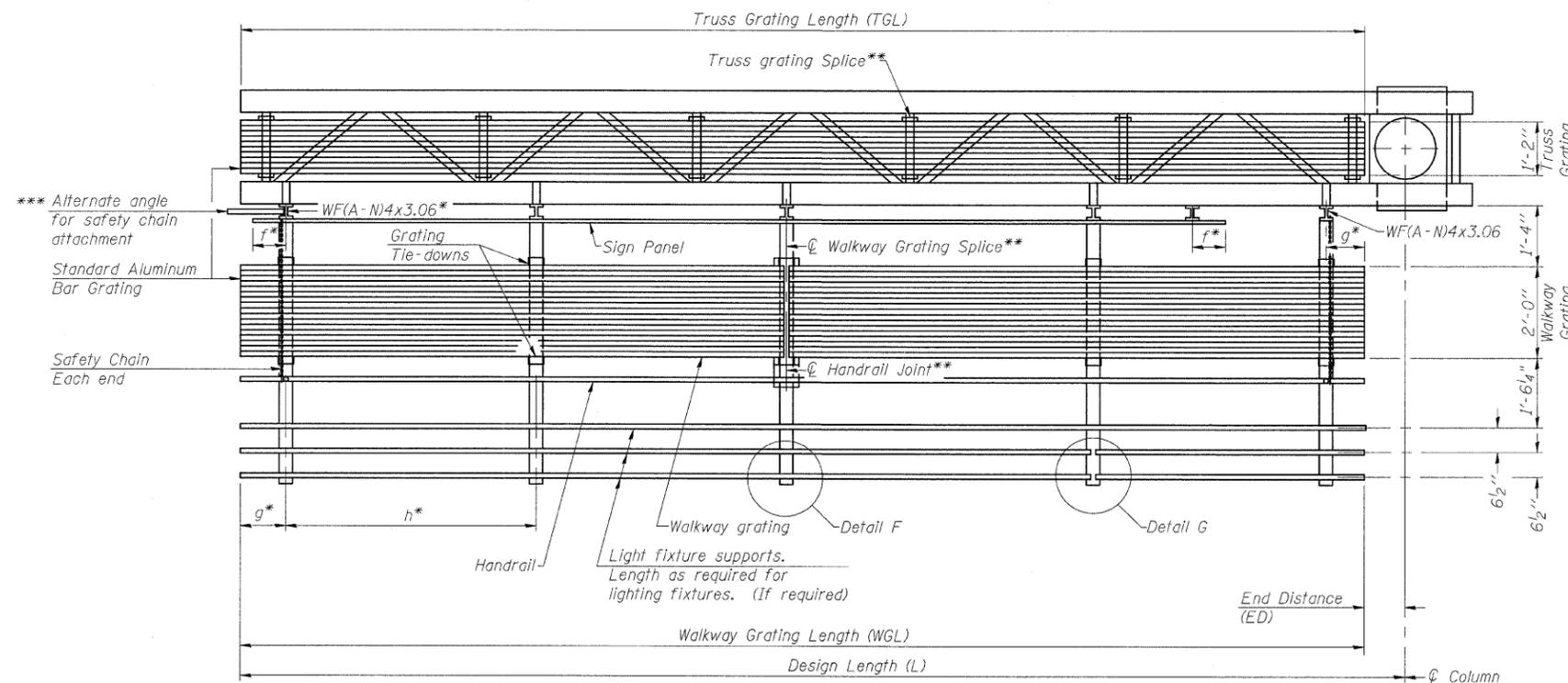


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.

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.

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

DESIGNED	KLH
CHECKED	JJD
DRAWN	KLH
CHECKED	JJD

OSC-A-6 12-1-08

NUMBER	REVISION	DATE

HORNER & SHIFRIN, INC.
ENGINEERS

BRACKET TABLE

Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
8'-0"	14'-0"	2
14'-0"	20'-0"	3
20'-0"	26'-0"	4
26'-0"	32'-0"	5
		6

Structure Number	Station	WGL	ED	TGL
8C0601270R002.7	235+35.00	23'-0"	12'-0"	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 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.

CANTILEVER SIGN STRUCTURES ALUMINUM WALKWAY DETAILS ALUMINUM TRUSS & STEEL POST				
F.A.I. ROUTE 270 (I-270), SEC. 60-2RS-3 MADISON COUNTY				
SHEET NO. 6	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
9 SHEETS	270	60-2RS-3	MADISON	231
CONTRACT NO. 76D87				SHEET NO. 118
ILLINOIS FED. AID PROJECT				