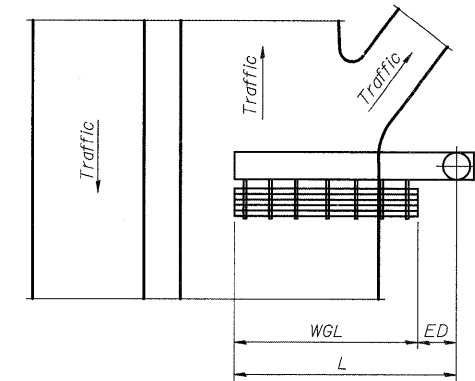


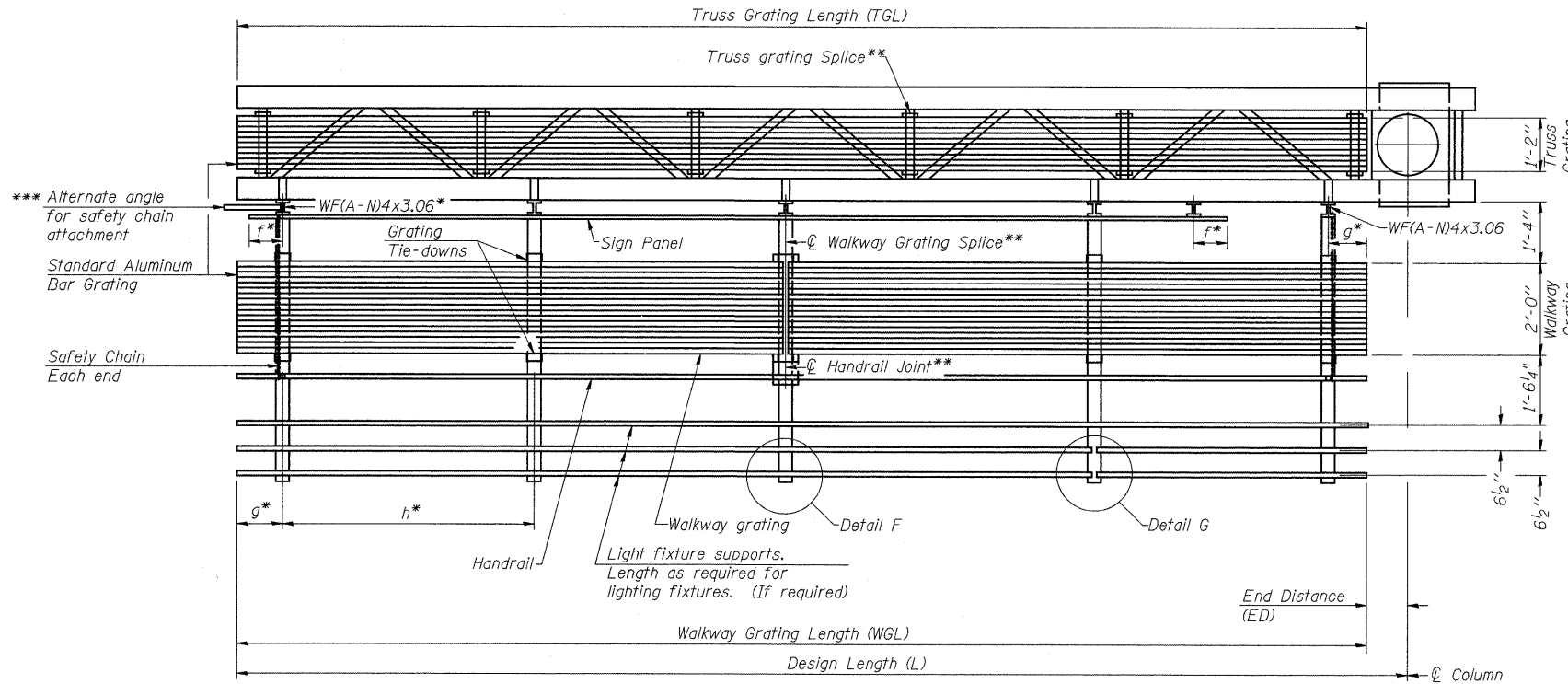
**TYPICAL FRONT ELEVATION**  
With lights and handrail omitted for clarity.



**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.

Structure Number	Station	WGL	ED	TGL
2C0811080R000.4	55+40.00	20' - 0"	19' - 9"	38' - 6"



**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.

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

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"	14'-0"	2
14'-0"	20'-0"	3
20'-0"	26'-0"	4
26'-0"	32'-0"	5
32'-0"	38'-0"	6

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

SHEET NO. 6 OF 9

OSC-A-6 5/16/08

DESIGNED	E. Mroczek
CHECKED	-
DRAWN	M. Balog
CHECKED	E. Mroczek



**Ciorba Group, Inc.**  
CONSULTING ENGINEERS

5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656  
Tel. 773.775.4009 Fax 773.775.4014 Email chicago@ciorba.com

NUMBER	REVISION	DATE

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGN STRUCTURE DETAILS**

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISION -	<b>SCALE:</b>	SHEET NO. OF SHEETS STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\pwsdot\grantpm\dms34287\d0803signstruc.dgn	34287\d0803signstruc.dgn	DRAWN -	REVISION -			80	(81-1R-1)	ROCK ISLAND	292	177	
PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISION -			CONTRACT NO. 64933					
PLOT DATE = Mon Dec 15 08:26:12 2008		DATE -	REVISION -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					