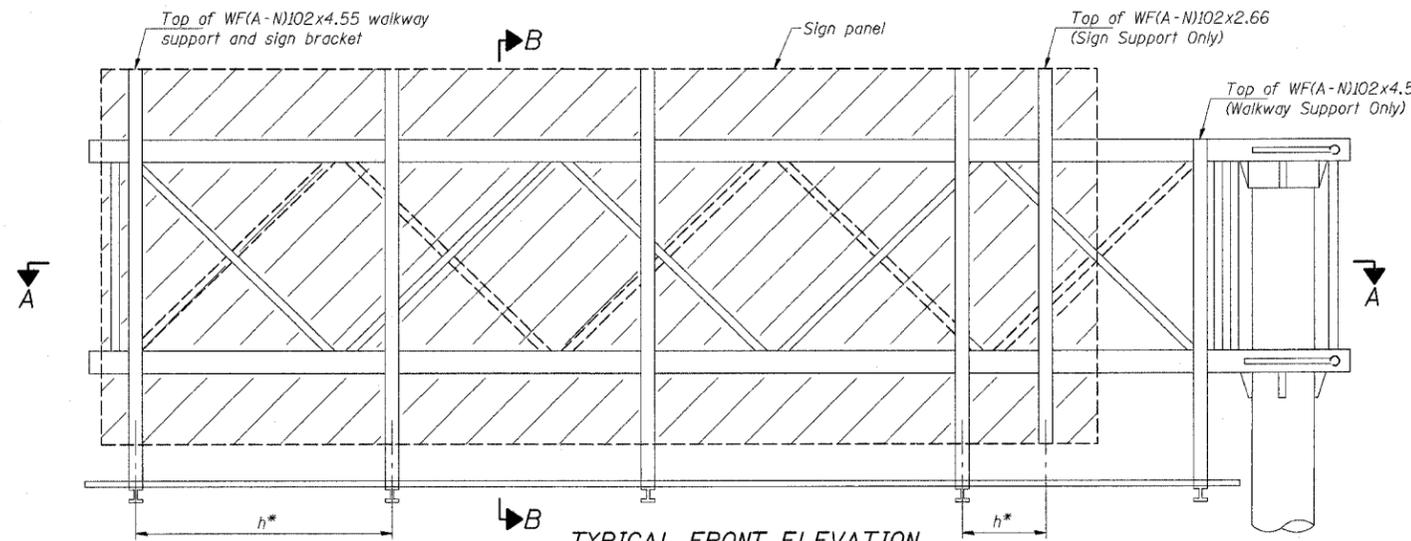
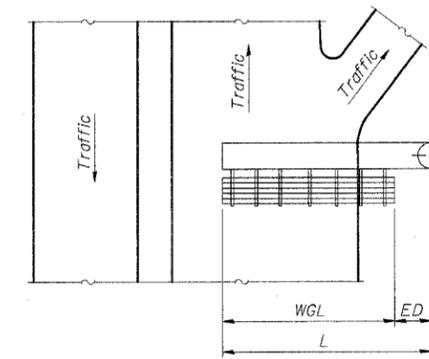


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	340
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* (0203.1 & 0312-708W) R-3 CONTRACT * 62108				

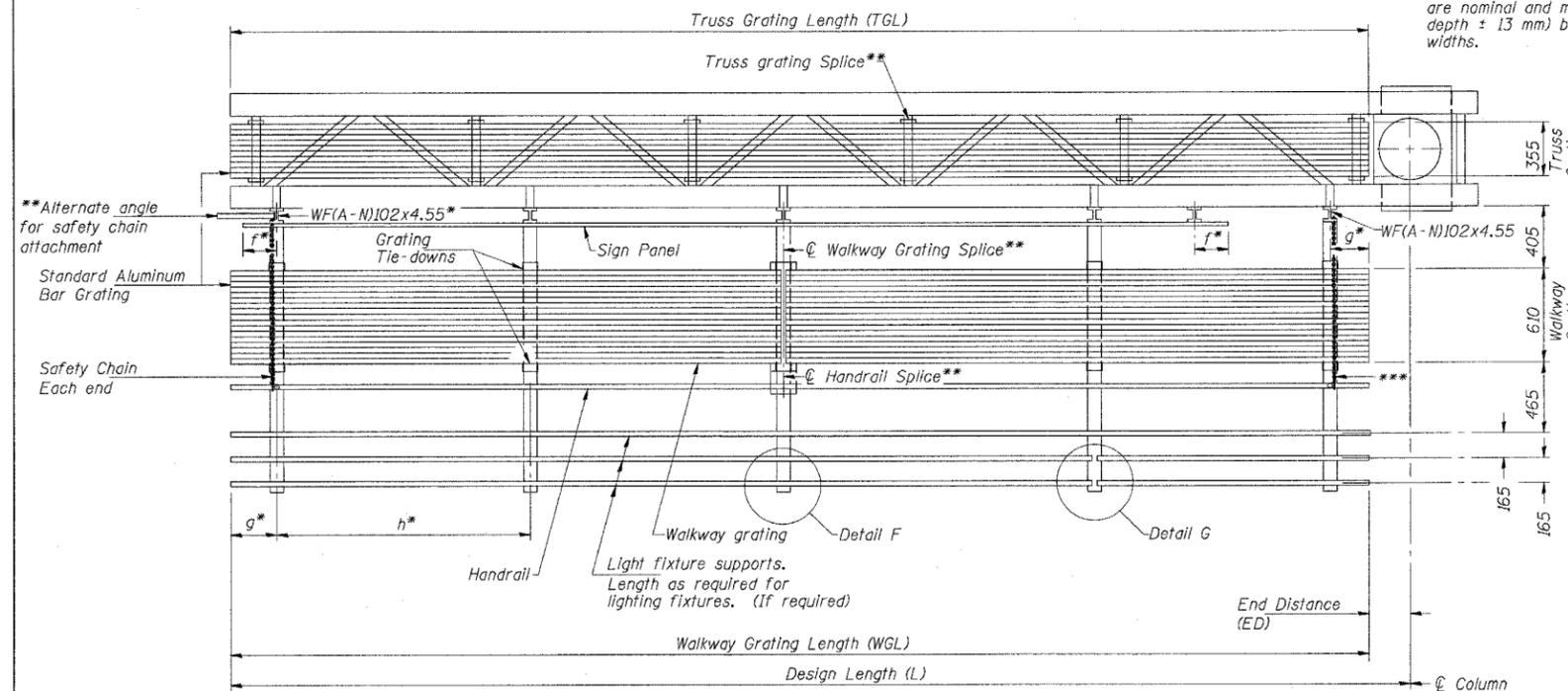


**TYPICAL FRONT ELEVATION**  
With lights and handrail omitted for clarity.



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

Walkway and truss grating dimensions are nominal and may vary (width ± 13 mm, depth ± 13 mm) 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 or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left( \frac{\text{Post O.D.} + 150}{2} \right)$$

NUMBER	REVISION	DATE

Structure Number	Station	WGL	ED	TGL
1C0161094L074.2	30+786	4.910	3.134	7.589
1C0161094R074.3	20+935	4.360	3.900	7.805

Notes: \*Space walkway brackets WF(A-N)102x4.55 and sign brackets WF(A-N)102x2.66 for efficiency and within limits shown:  
 f = 300 maximum, 100 minimum (End of sign to center of nearest bracket)  
 g = 300 maximum, 100 minimum (End of walkway to center of nearest bracket)  
 h = 1.85 m maximum (center to center of sign and/or walkway support brackets, WF(A-N)102x2.66 or WF(A-N)102x4.55)  
 \*\*\*If walkway bracket at safety chain location is behind sign, add angle to bracket.  
 For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7(M).  
 For details of handrail, handrail splice, safety chain and Details F and G, see Base Sheet OSC-A-8(M).

**BRACKET TABLE**

Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
	2.45	2
2.45	4.3	3
4.3	6.15	4
6.15	8.0	5
8.0	9.85	6

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 80/94 (INTERSTATE 80/294) OVERHEAD SIGN STRUCTURES I-94 WB & I-94 EB COOK COUNTY SECTION (0203.1 & 0312.708W) R-3
NAME	DATE	
DESIGNED BY	DRAWN BY	McDonough Associates Inc. Engineers / Architects
DATE: March 1, 2005	CHECKED BY	