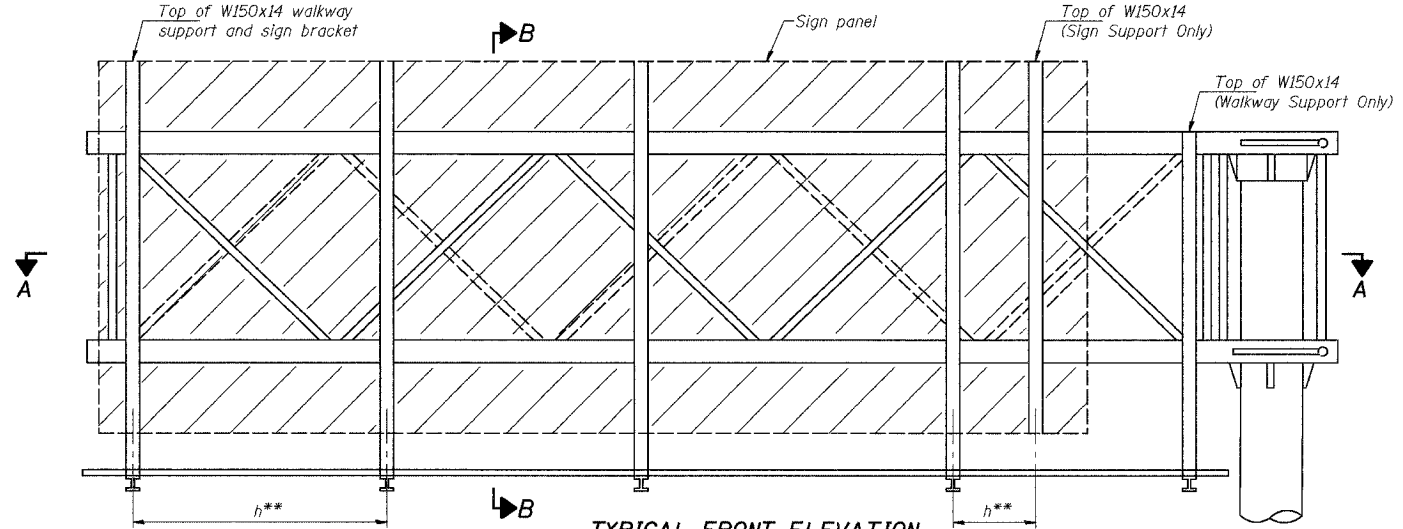


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

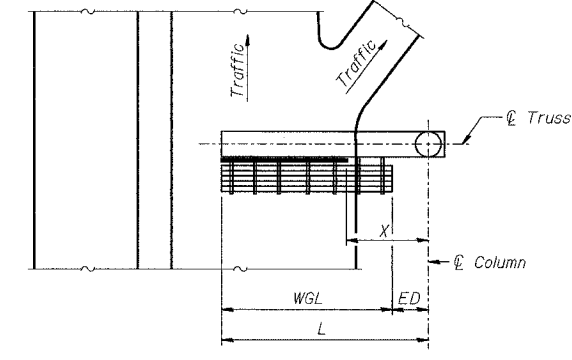
ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	*	TAZEWELL	1366	1319
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

* (90-111R-2; 9013,14,14-1)R-1
CONTRACT NO. 68201

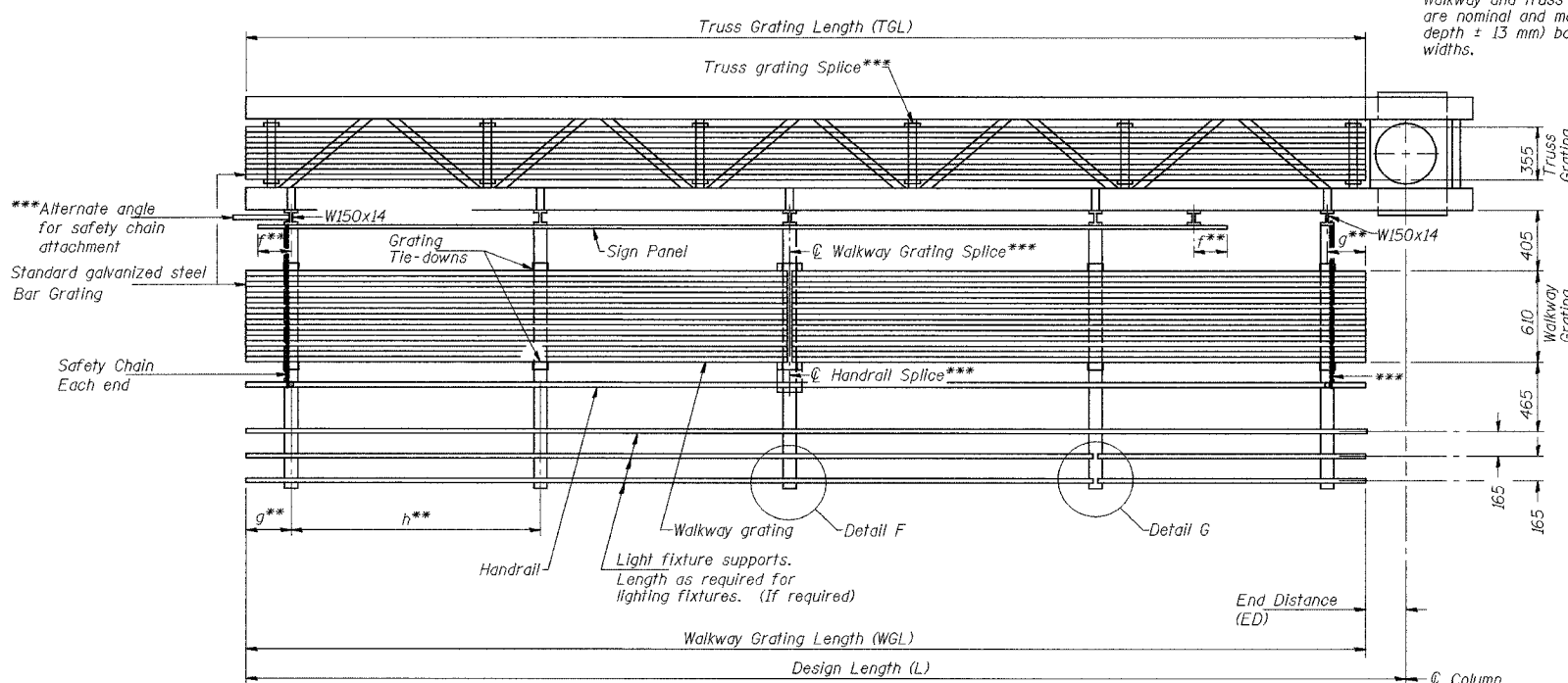
Walkway Grating, Walkway Supports, Handrail and Lighting are not included.
Information shown on this sheet shall be used for Truss Grating, Sign Supports and Sign Panel locations only.



TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.



WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)
("X" is measured along centerline of truss to edge of sign panel)



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.

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

DESIGNED	RJW	2004
CHECKED	KJN	EXAMINED
DRAWN	RJW	PASSED
CHECKED	KJN	ENGINEER OF BRIDGES AND STRUCTURES

NUMBER	REVISION	DATE

Structure Number	Station	WGL (m)	ED (m)	TGL (m)	X (m)
4C0901074L095.6	153+772				3.625

Notes: **Space W150x14 walkway brackets and sign brackets for efficiency and within limits shown:
f = 300 maximum, 100 minimum (End of sign to centerline of nearest bracket)
g = 300 maximum, 100 minimum (End of walkway to centerline of nearest bracket)
h = 1.85 m maximum (centerline to centerline sign and/or walkway support brackets, W150x14)
****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-S-7(M).
For details of handrail, handrail splice, safety chain and Details F and G, see Base Sheet OSC-S-8(M).

BRACKET TABLE

W150x14		
Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
3.0	3.0	2
4.9	4.9	3
6.7	6.7	4
8.6	8.6	5
10.4	10.4	6

SIGNING SHEET 68 OF 74

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
W.B. I-74 STA. 153+772, S.N. 4C0901074L095.6

TAZEWELL CO., IL. DATE: 12-20-04

M:\Proj\3573\Sign Structures\Contract 11\sp102-7Acan-sf1.dgn

OSC-S-6(M) 10/1/2001