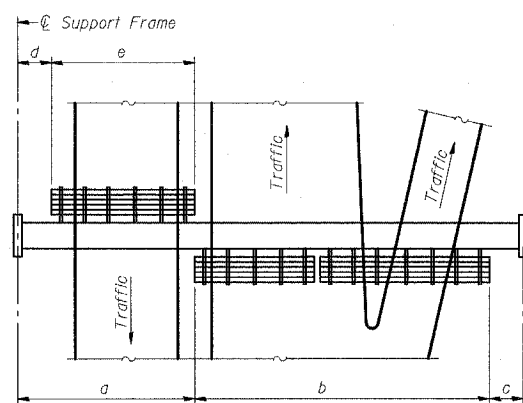
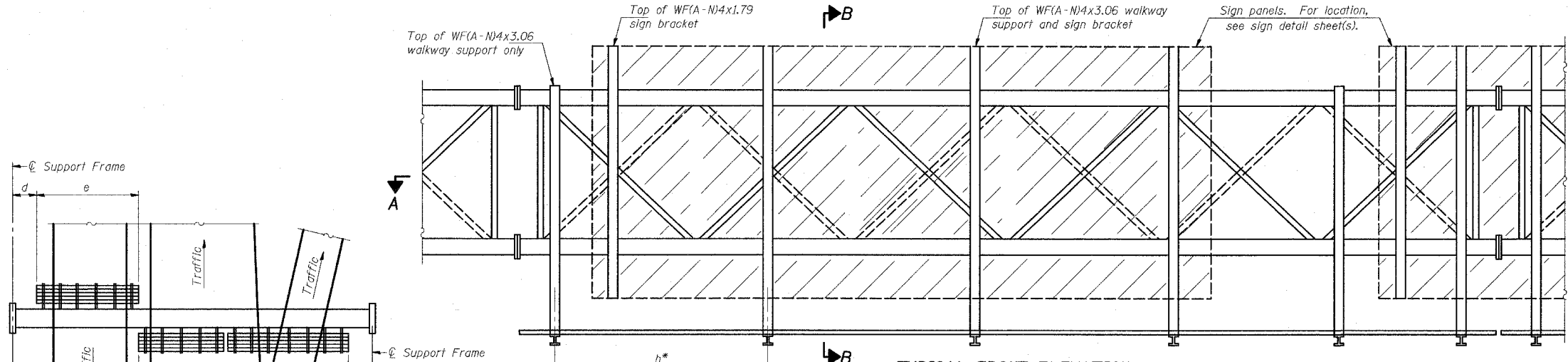


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



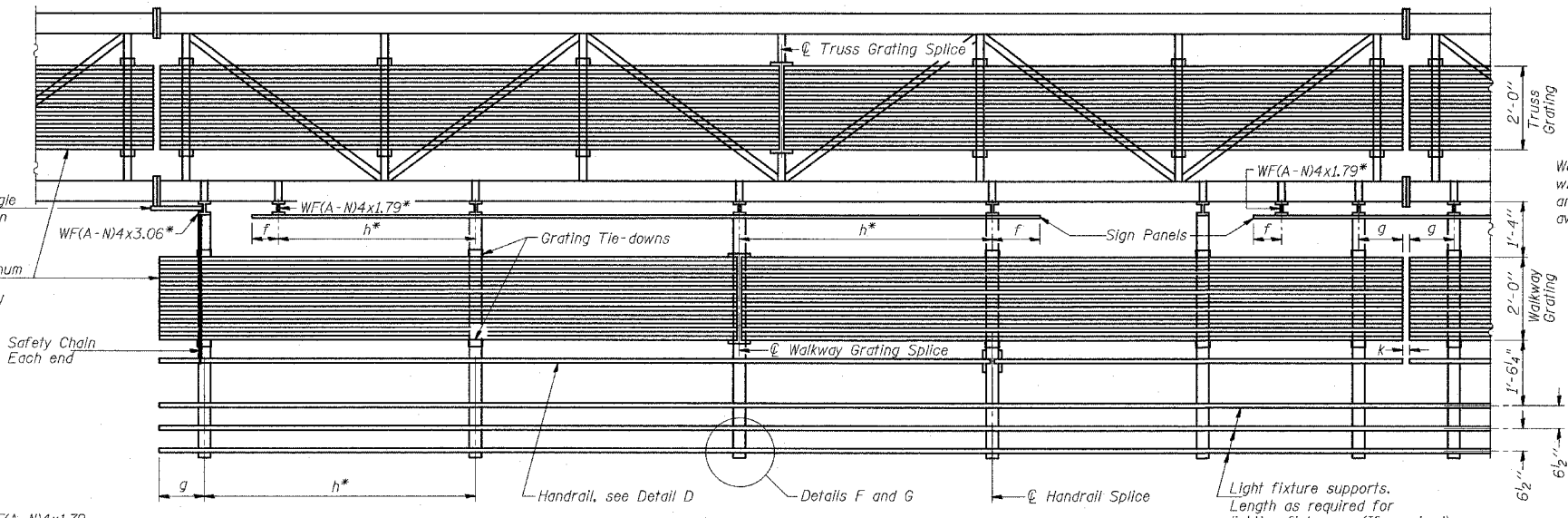
PLAN WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)

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

**Alternate angle for safety chain attachment

Standard Aluminum Grating, see Details T and W



Walkway and Truss Grating width dimensions are nominal and may vary ±1/2" based on available standard widths.

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 grating to center of nearest support 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)
- k = 2" maximum gap between adjacent walkway grating sections and handrail ends

**If walkway bracket at safety chain location is behind sign, add angle to bracket, see Alternate Safety Chain Attachment on Base Sheet OS-A-11.

For Details T and W, Section B-B and Grating Splice Details, see Base Sheet OS-A-10.
For Details D, F, G and P and Handrail Splice Details, see Base Sheet OS-A-11.

Handrail and walkway shall span a minimum of three brackets between splices and/or gap joints. Place all sign and walkway brackets as close to panel points as practical. Grating, handrail and light support splices placed as needed.

Truss grating to facilitate inspection shall run full length (center to center of support frames) ±12" on overhead trusses. Cost of truss grating is included in "Overhead Sign Structure".

Structure Number	Station	a	b	c	d	e	Walkway Grating and Handrail Lengths
ISO161094R060.0	1355+91	7.94'	68'	9.56'	-	-	68'
ISO161094R061.5	1276+67	7.94'	68'	28.06'	-	-	68'
ISO161094R061.9	1251+43	9.94'	64'	20.06'	-	-	64'
ISO161094R062.5	1224+00	9.44'	81'	21.56'	-	-	81'
ISO161094R062.9	149+87	10.75'	68'	29.25'	-	-	68'

OS-A-9 11/1/2002

DESIGNED	20
CHECKED	EXAMINED
DRAWN	PASSED
CHECKED	

NUMBER	REVISION	DATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

**OVERHEAD SIGN STRUCTURES
ALUMINUM WALKWAY DETAILS**

SCALE: AS NOTED
DATE: MARCH 25, 2005

DRAWN BY: AMB
CHECKED BY: TB