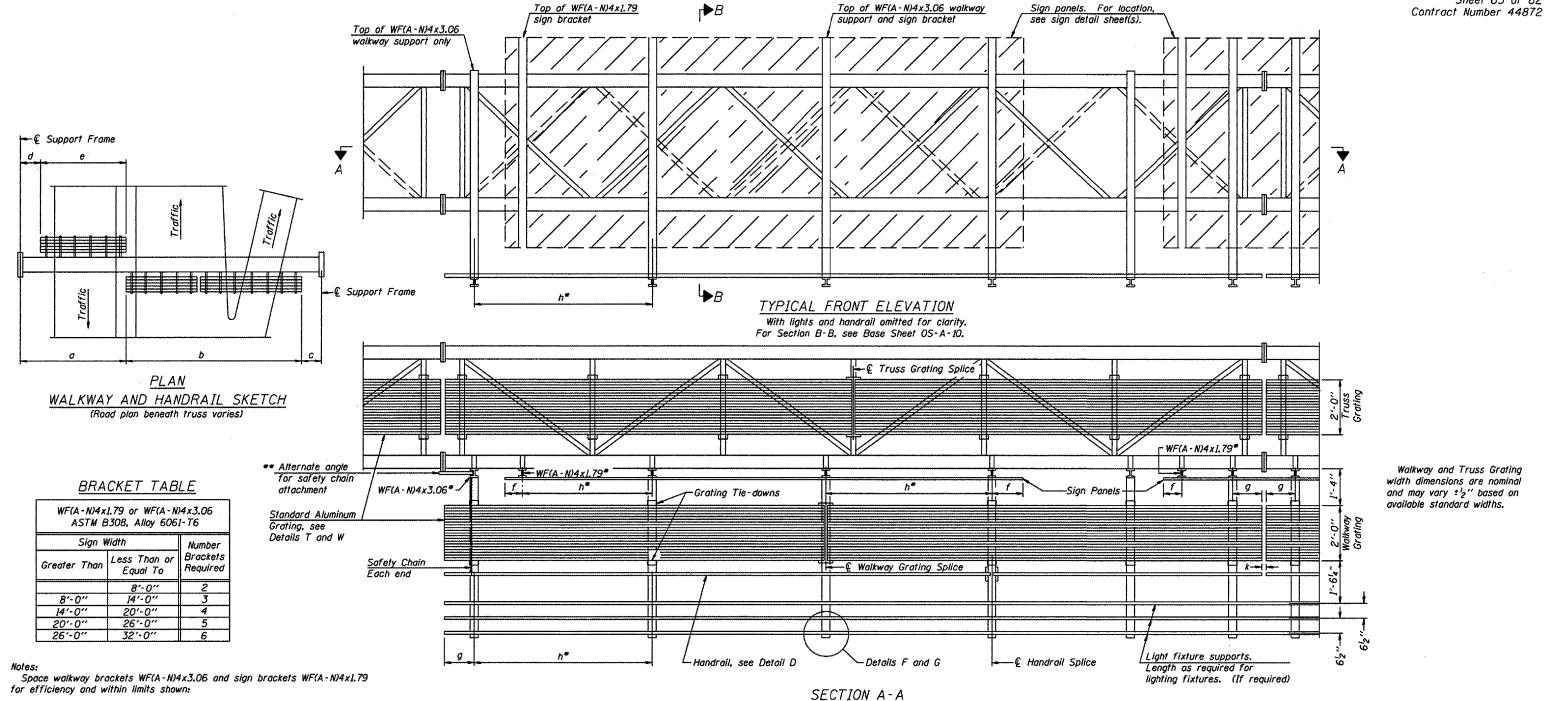
## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Various Routes OVD SIN STR REP & REPL 2005-12 Various Counties Sheet 65 of 82



f = 12" maximum, 4" minimum (End of sign to © of nearest bracket)
g = 12" maximum, 4" minimum (End of walkway grating to © of nearest support bracket)

h = 6'-0" maximum (£ to £ 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.

DESIGNED -	20
CHECKED -	EXAMINED
DRAWN -	PASSED ENGINEER OF BRIDGE DESIGN
·····	ENGINEER OF BRIDGES AND STRUCTURES
CHECKED -	
OS-A-9	1-7-05

NUMBER	REVISION	DATE		

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.

Structure Number	Station	<b>a</b> .	b	С	d	е	Walkway Grating and Handrail Lengths
5S010I074R179.0	147 + 88 EB	N/A	N/A	N/A	N/A	N/A	76' - 1" *
5S010I074L179.2	174 + 84 WB	N/A	N/A	N/A	N/A	N/A	76' - 1" *
5S0101072R180.7	1894 + 00 EB	N/A	N/A	N/A	N/A	N/A	88' - 9" *
550 <i>100045L012</i> .3	48 + 00 SB	N/A	N/A	N/A	N/A	N/A	84' - 10" *
***************************************							

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".

> OVERHEAD SIGN STRUCTURES ALUMINUM WALKWAY DETAILS

District 5 Truss Repair & Replacement