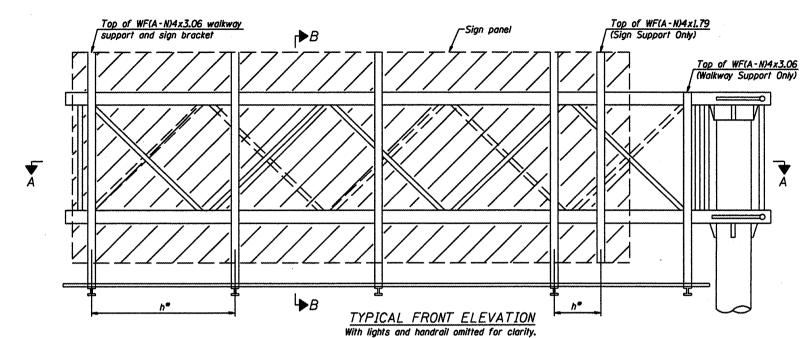
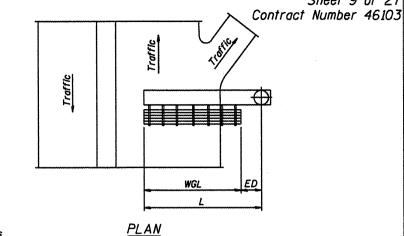
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION





Various Routes

Sheet 9 of 27

D 6 OVD SIN STR REPL 2010-38

Pike & Sangamon Counties

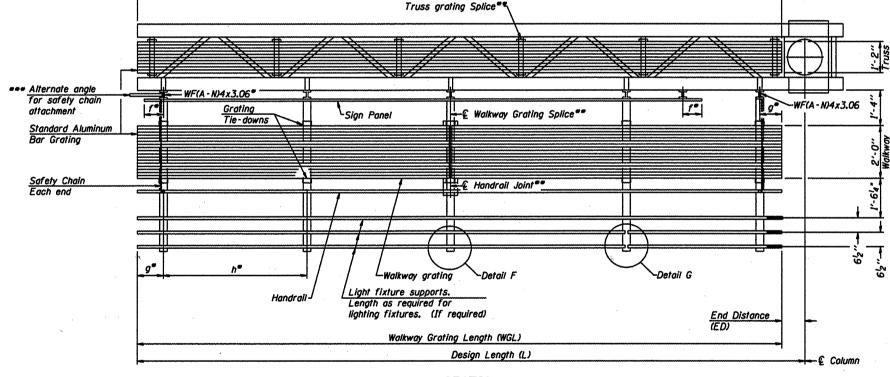
Walkway and truss grating dimensions are nominal and may vary (width : 2", depth : 2") based on available standard widths.

WALKWAY AND HANDRAIL SKETCH (Road plan beneath truss varies)

Structure Number	Station	WGL	ED	TGL
			· ·	
	`			

- Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and
- f = 12" maximum, 4" minimum (End of sign to © of nearest bracket) g = 12" maximum, 4" minimum (End of walkway to © of nearest bracket)
- h = 6'-0" maximum (£ to £ 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.



Truss Grating Length (TGL)

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Cantilever.

EXAMINED

PASSED

5/16/08

DESIGNED -

CHECKED -

DRAWN " CHECKED -0SC-A-6

SECTION A-A

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 - (Post O.D. + 6")

NUMBER	REVISION	DATE
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BRACKET TABLE

WF(A-N)4x1.79 or WF(A-N)4x3.06 ASTM B308. Alloy 6061-T6					
Sign V	Number				
Greater Than	Less Than or Equal To	Brackets Required			
; 1	8'-0"	2			
8'-0"	14'-0"	3			
14'-0''	20'-0"	4			
20′-0″	26′-0″	5			
26'-0"	32'-0"	6			

CANTILEVER SIGN STRUCTURES ALUMINUM WALKWAY DETAILS ALUMINUM TRUSS & STEEL POST

> District 6 Sign Structure Replacement