



BRACKET TABLE

WF6x5.40 ASTM B308, Alloy 6061-T6		
Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
8'-0"	8'-0"	2
14'-0"	14'-0"	3
20'-0"	20'-0"	4
26'-0"	26'-0"	5
32'-0"	32'-0"	6

SECTION A-A

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 and handrail splices placed as needed.

Notes:

- * Space walkway brackets WF6x5.40 for efficiency and within limits shown:
- $f = 12''$ maximum, $4''$ minimum (End of sign to ϕ of nearest bracket)
- $g = 12''$ maximum, $4''$ minimum (End of walkway grating to ϕ of nearest support bracket)
- $h = 6'-0''$ maximum (ϕ to ϕ sign and/or walkway support brackets, WF6x5.40)

Maximum DMS weight = 5000 lbs. 4'-2" maximum cabinet depth includes depth of cabinet plus connection to WF6x5.40.
For Section B-B and Grating Splice Details, see Base Sheet OS-A-10-DMS.
For Handrail Splice Details, see Base Sheet OS-A-11-DMS.

Structure Number	Station	a	b	c	L _s	Walkway Grating and Handrail Lengths
2S1011090L01.77	93+50 LT	9'-L 46'-R	10'	10'	25'	20'

OS-A-9-DMS 1-20-11