

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.

Structure Number	Station	а	Ь	С	Ls	Walkway Grating and Handrail Lengths
2S101I090L01.77	93+50 LT	9'-L 46'-R	10′	10′	25′	20'

					-	
						·

Cost of truss grating is included in "Overhead Sign Structure".

Notes:

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

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

available standard widths.

	USER NAME =	DESIGNED -		REVISED -
Bigineering Associates, Inc.		CHECKED -	DW	REVISED -
RWA OL	PLOT SCALE =	DRAWN -	JDH -	REVISED -
Design Wester & Associate, Inc. 2016-100	PLOT DATE = 10/19/2011	DATE -	10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	OVERHEAD	SIGN	STRUCTURES		
ALTERNATE	ALUMINUM	WAL	KWAY DETAILS	FOR	DMS
	SHEET NO.	11 OF	20 SHEETS		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	318
		CONTRACT	NO. 6	4C29
	ILLINOIS FED.	AID PROJECT		