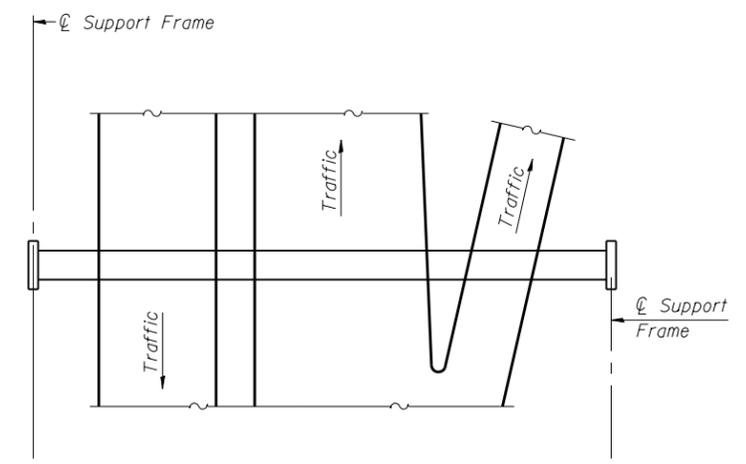
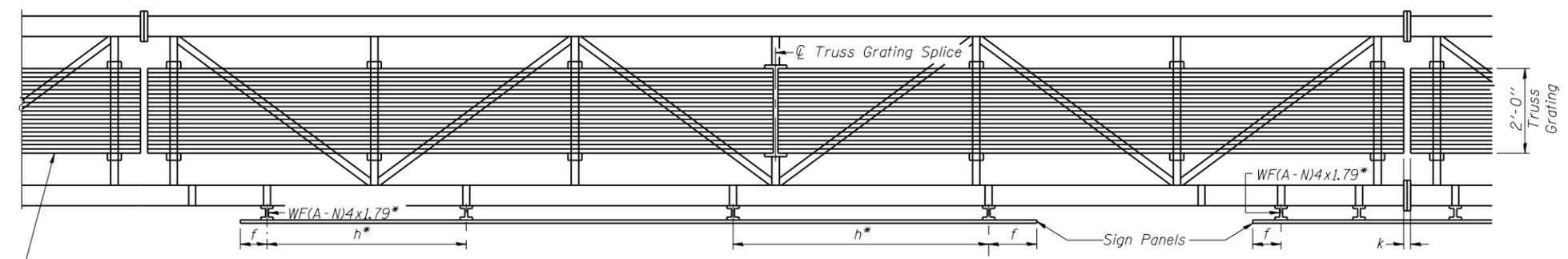


TYPICAL FRONT ELEVATION
For Section B-B, see Sheet S-10.



PLAN WALKWAY SKETCH
(Road plan beneath truss varies)



SECTION A-A

Walkway shall span a minimum of three brackets between splices and/or gap joints.
Place all sign brackets as close to panel points as practical.
Grating splices placed as needed.

Standard Aluminum Grating, see Detail T

BRACKET TABLE

WF(A-N)4x1.79 ASTM B308, Alloy 6061-T6		
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

Notes:
* Space 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)
h = 6'-0" maximum (center to center of support brackets, WF(A-N)4x1.79)
k = 2" maximum gap between adjacent walkway grating sections.

For Detail T and Section B-B see Sheet S-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".

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

Structure Number	Station	a	b	c	d	e	Walkway Grating and Handrail Lengths
ISO161094L000.0-001	2208+36	--	--	--	--	--	60'-0"
ISO161094R000.0-002	79+80	--	--	--	--	--	72'-0"
ISO161094R000.0-002	97+50	--	--	--	--	--	72'-0"
ISO161094R000.0-001	602+17	--	--	--	--	--	60'-0"

OS-A-9 6-1-12

S:\1072_05_CADD\Structures\Sign Structures\CADD Sheets\SignStructures-68.112-001-AW.dwg/2013

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

USER NAME =	DESIGNED - JGC	REVISED -
PLOT SCALE =	CHECKED - BAK	REVISED -
PLOT DATE = 03/29/2013	DRAWN - JGC	REVISED -
	CHECKED - TL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
ALUMINUM WALKWAY

SHEET NO. S-9 OF S-18 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	253
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				