

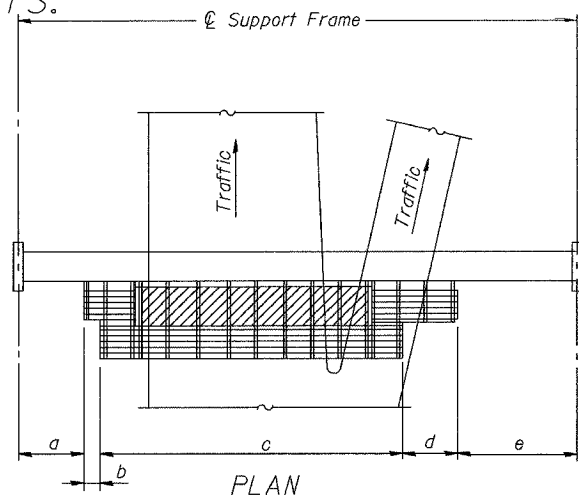
DRAWINGS OS-A-9-DMS2, OS-A-10-DMS2, AND OS-A-10a-DMS2 ARE FURNISHED FOR INFORMATION ONLY. CONTRACTOR MUST FURNISH SIGN MOUNTING BRACKETS WITH SIGN AND COORDINATE WITH TRUSS MANUFACTURER TO ENSURE COMPATIBILITY OF BRACKETS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

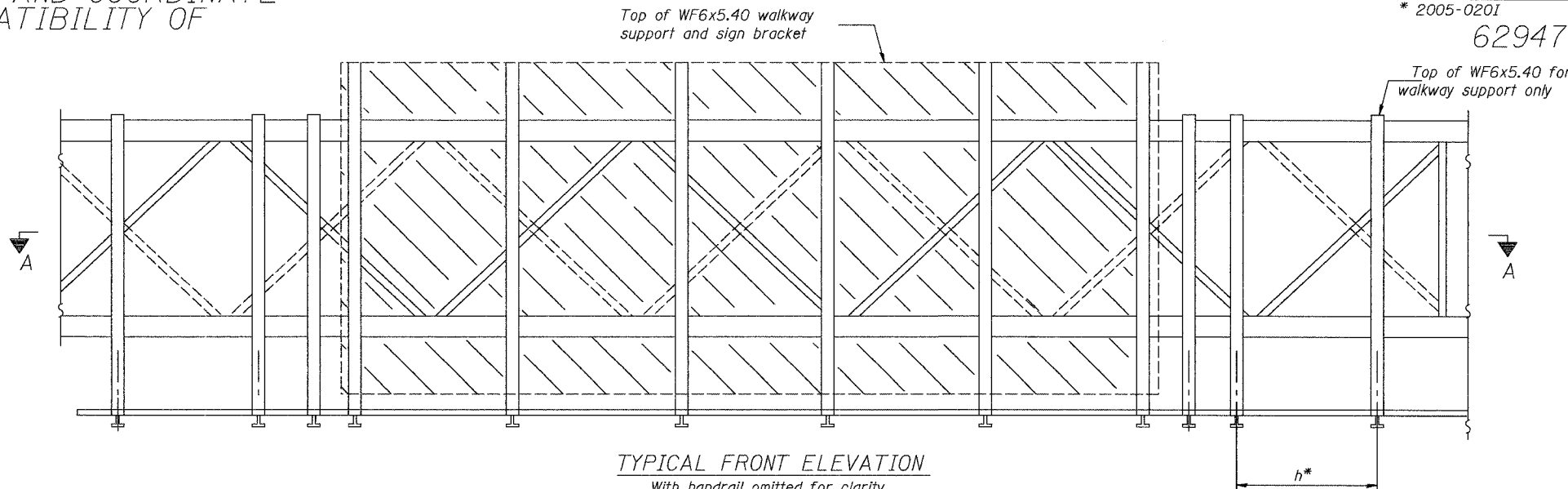
ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
90/94	*	COOK	16	5
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

* 2005-0201

62947



PLAN
WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)



TYPICAL FRONT ELEVATION

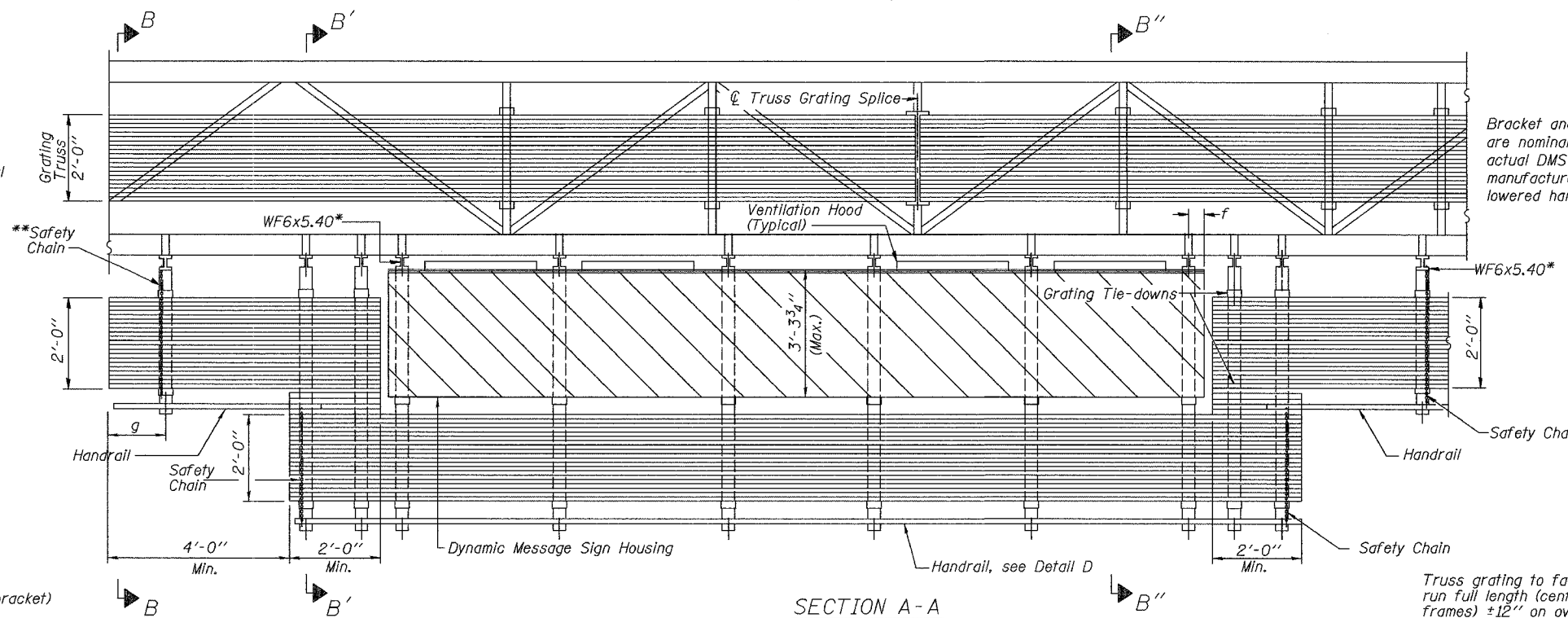
With handrail omitted for clarity.
For Section B-B, see Base Sheet OS-A-10-DMS2
For Section B'-B', and B''-B'', see Base Sheet OS-A-10a-DMS2

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

Bracket and grating dimensions are nominal and will vary based on actual DMS cabinet dimensions plus manufacturer's mounting devices, lowered handrail and DMS cabinet.

BRACKET TABLE

WF6x5.40 ASTM B308, Alloy 6061-T6	
Sign Width	Number Brackets Required
26'-1"	6



SECTION A-A

Notes: *Space WF6x5.40 brackets for efficiency and within limits shown:

- f = 12" maximum, 4" minimum (End of sign to \mathcal{C} of nearest bracket)
- g = 12" maximum, 4" minimum (End of walkway grating to \mathcal{C} of nearest support bracket)
- h = 6'-0" maximum (\mathcal{C} to \mathcal{C} or walkway support brackets, WF6x5.40)

**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-DMS2

For Details T and W, Section B-B and Grating Splice Details, see Base Sheet OS-A-10-DMS2.
For Details D, F, G and P and Handrail Splice Details, see Base Sheet OS-A-11-DMS2.

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.

OVERHEAD SIGN STRUCTURES
ALTERNATE ALUMINUM WALKWAY DETAILS

F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
31st Street to 71st Street

DESIGNED	19
CHECKED	EXAMINED
DRAWN	PASSED
CHECKED	ENGINEER OF BRIDGES AND STRUCTURES

NUMBER	REVISION	DATE

Structure Number	Station	a	b	c	d	e	Walkway Grating and Handrail Lengths
Typical Structure Dimensions			12.00'	32.00'	12.00'		56.00'