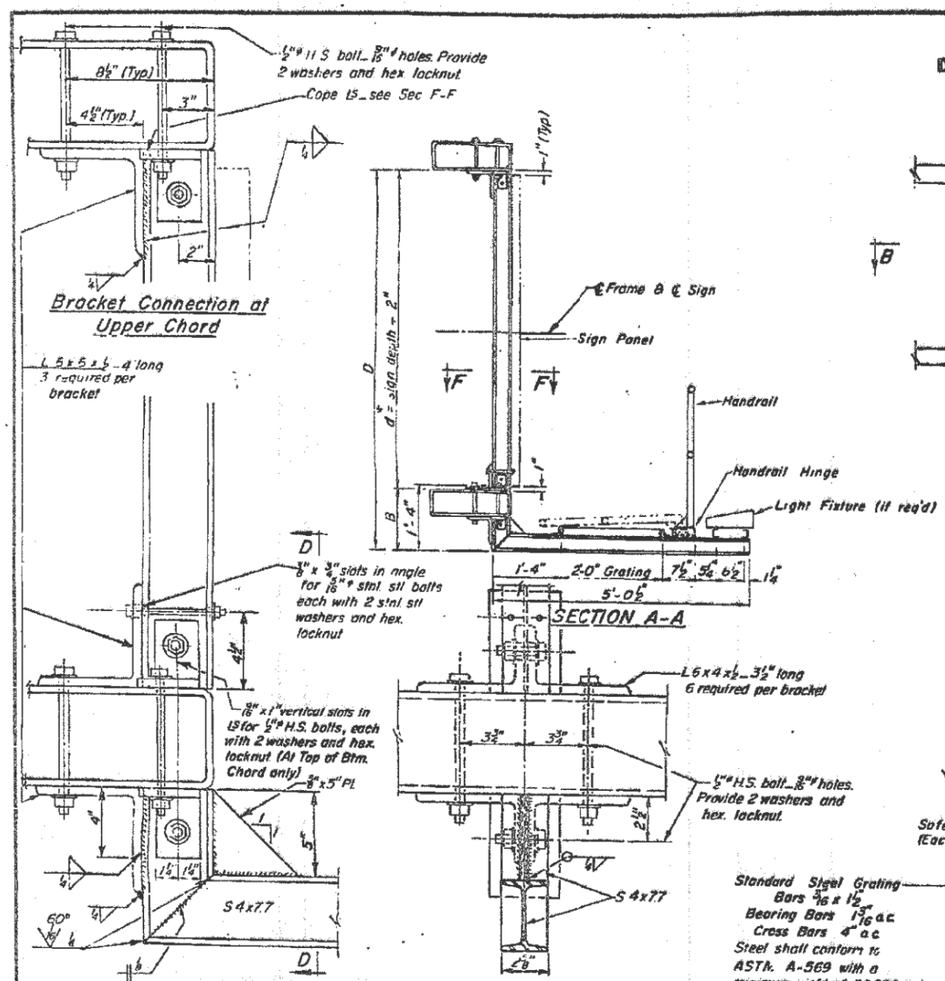
STATE OF ILLINOIS
**DEPARTMENT OF TRANSPORTATION**

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 332 | * | COOK | 144 | 77 |

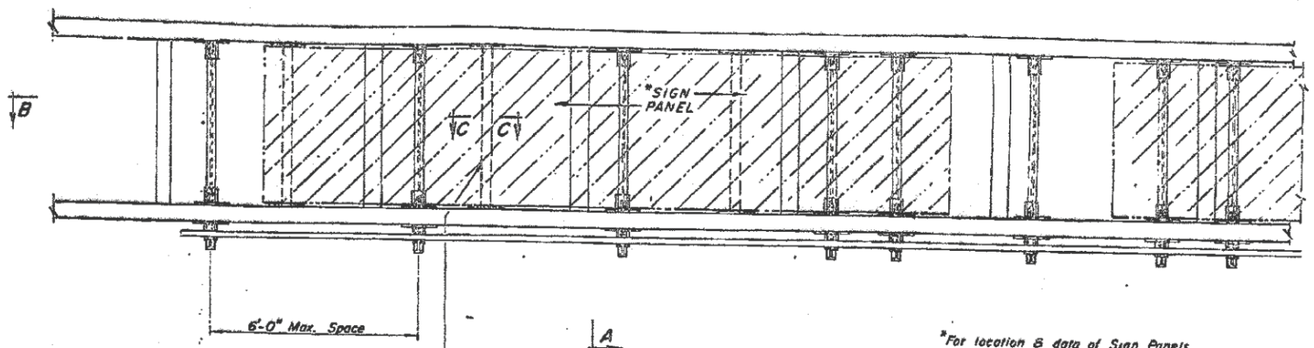
SHEET NO. 3
SHEETS 6

* 03031 & 0303.1 BR-1




BRACKET DETAILS

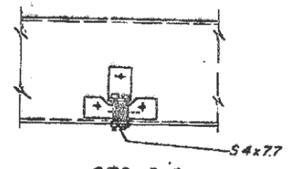
NOTE: Walkway brackets shall conform to requirements of AASHTO M-183



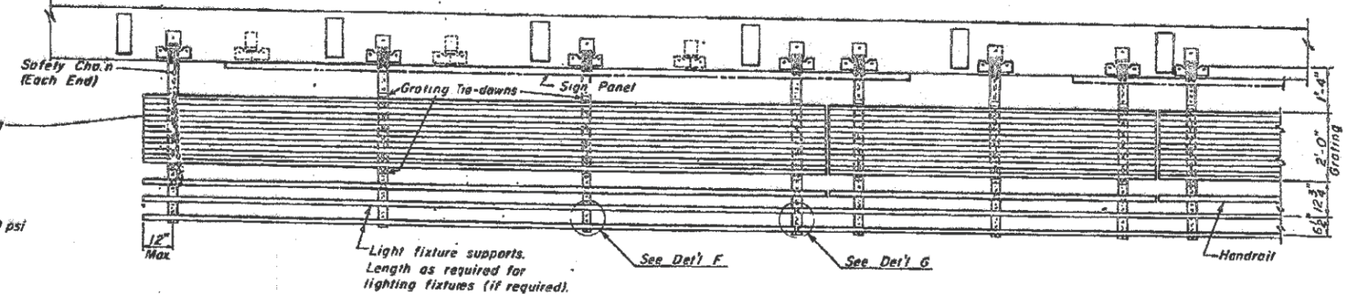

TYPICAL FRONT ELEVATION
(With Lights & Handrail omitted for clarity)

S 4 x 7.7
* AASHTO M-183 Steel
Sign width — 0 – 10' incl. — 2 req'd
10' – 16' incl. — 3 req'd
16' - 22' incl. — 4 req'd
22'- 28' incl. - 5 req'd
28'-34' incl. — 6 req'd

*For location & data of Sign Panels See other sheets




SEC. C-C
(Similar to Walkway Bracket connection)



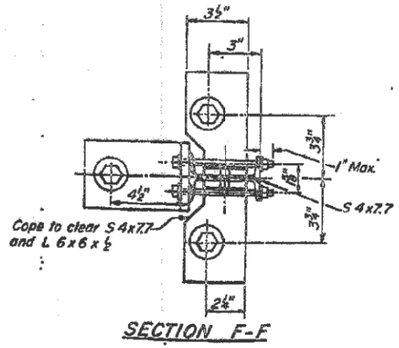

SECTION B-B

Note: Handrail & Grating shall span a minimum of three brackets.

Standard Steel Grating
Bars ⅜ x 1½"
Bearing Bars 1⅜" c.c.
Cross Bars 4" c.c.
Steel shall conform to ASTM. A-569 with a minimum yield of 30,000 psi

| Structure Number | Station | B | D | *d |
|---|---|---|---|---|
| TN-1 | 313+20 | 1'-3" | 11'-6" | 16'-2" |
| TS-1 | 277+45 | 1'-3" | 11'-6" | 16'-2" |

*d = sign depth + 2"




SECTION F-F

DESIGNED
CHECKED
DRAWN W. V. Best
CHECKED
TRACED
PASSED ENGINEER OF BRIDGE DESIGN
APPROVED ENGINEER OF BRIDGES AND STRUCTURES
DIRECTOR OF HIGHWAYS

DISTRICT 1 STANDARDS 12-11-85

OS-S-3- SPECIAL

OVERHEAD SIGN STRUCTURES
STEEL WALKWAY DETAILS

**FOR INFORMATION ONLY**

| | | | |
|---|---|---|---|
| HRGreen.com<br>Illinois Professional Design Firm<br># 184-001322 | USER NAME = mhardin | DESIGNED - J. GUERRIERO | REVISED - |
| | | DRAWN - J. GUERRIERO | REVISED - |
| | PLOT SCALE = N/A | CHECKED - R. DAVIES | REVISED - |
| | PLOT DATE = 5/17/2012 | DATE - 5/17/12 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**EXISING PLANS**
**ILLINOIS ROUTE 394**

SCALE: N/A | SHEET NO. 3 OF 6 SHEETS | STA. | TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 332 | 2011-073-T | COOK | 44 | 29 |
| | | CONTRACT NO. | 60P93 | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 5/17/2012 1:48:02 PM
FILE NAME: 8610019b_11-det-05.dgn
PLOT DRAWER: pdf.olf
PEN TABLE: Struct 22x34.tbl

C-91-631-11
8610019b_11
8610019b_11-det-05.dgn