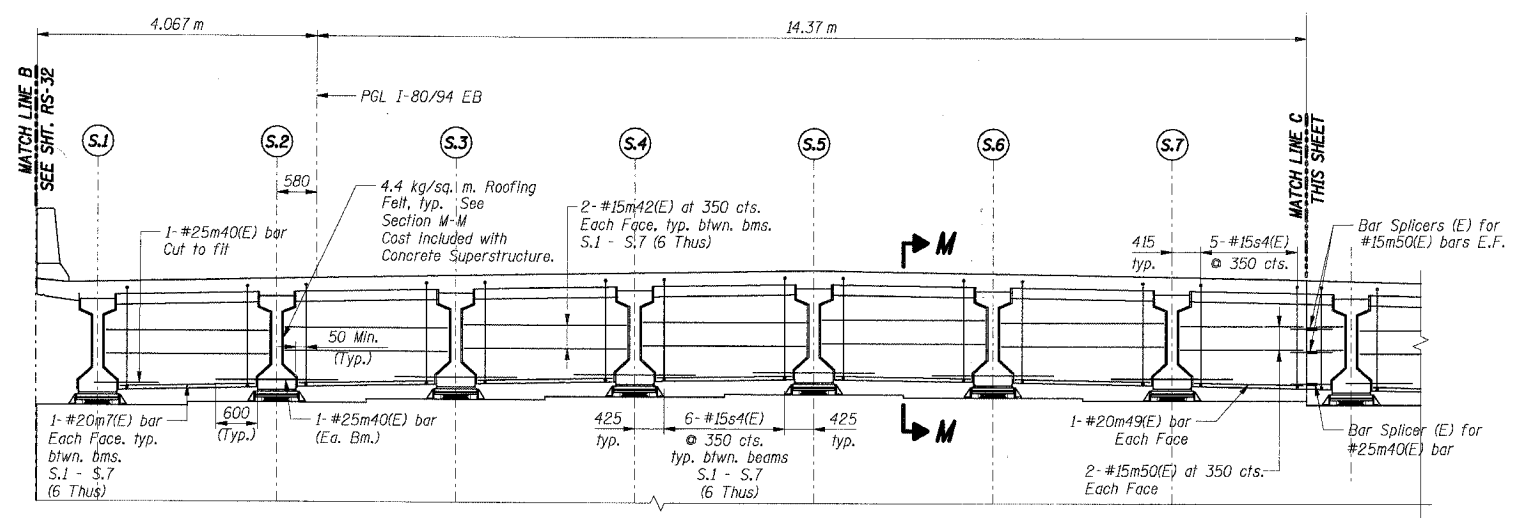
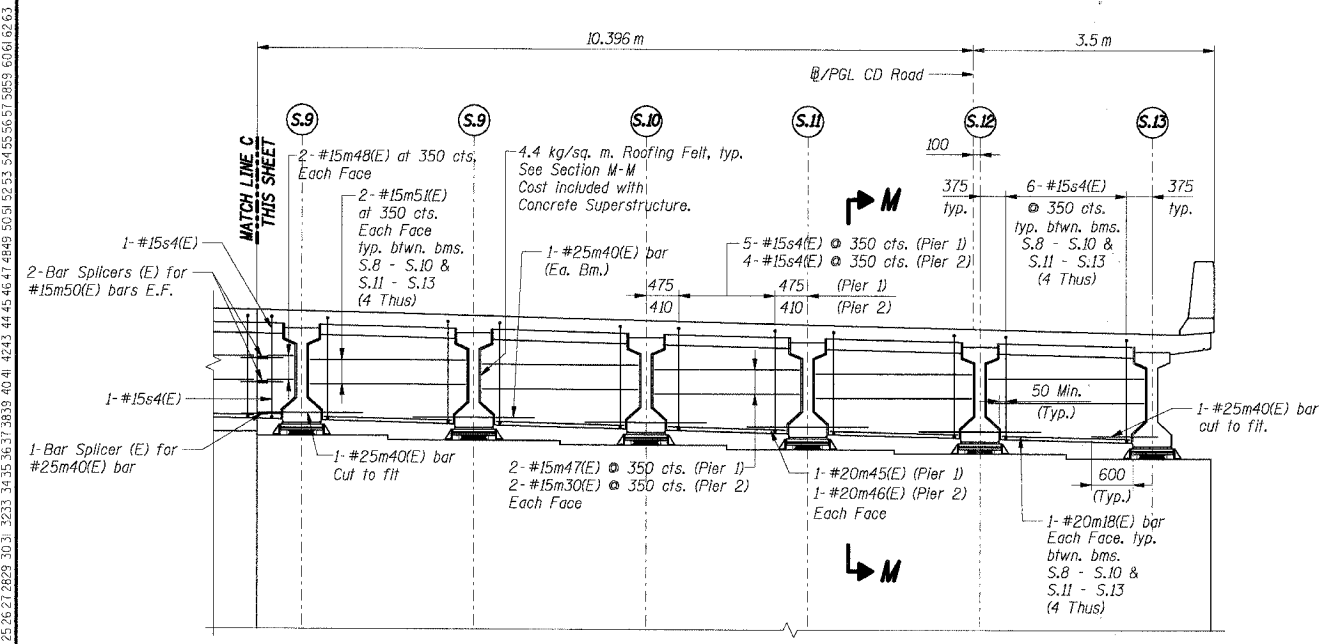


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|---------------------|----------|--------------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 80/94 | * | COOK | 631 | 405 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| * (2425 & 2626) R-2 | | CONTRACT NO. 62111 | | |



DIAPHRAGM AT PIER-III (THIS CONTRACT)
(Looking East)
(2 Thus)



DIAPHRAGM AT PIER-IV
(Looking East)

**FOR INFORMATION ONLY
CONSTRUCTED IN PREVIOUS CONTRACT 62110**

- Notes:**
- All dimensions are in millimeters (mm) except as noted.
 - Reinforcement bars designated (E) shall be epoxy coated.
 - Bars indicated thus 74x10-#15 etc. indicates 74 lines of bars with 10 lengths per line.
 - See Sht. RS-32 for Section M-M.
 - For Reinforcement Bar List & Bill of Material, see Sht. RS-34.
 - Work this Sheet with Shts. RS-24 thru RS-32 & RS-34.
 - I.F. Denotes Inside Face
O.F. Denotes Outside Face.
 - All edges shall have a 20 mm chamfer unless noted otherwise.
 - For Bar Splicer details, see Sht. RS-66.

\A\95002A\JDN... \S\99R432A\BON... \S\99R432A\JDN
 7-12-2005 10:25:45
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 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63



SHT. RS-33 OF 70

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
 I-80/94 OVER RAILROAD AVENUE
 STRUCTURE NO. 016-2792 STA. 6+025.000
 SECTION 1977-121-R
 COOK COUNTY

**PIER DIAPHRAGM ELEVATIONS
& SECTIONS - II**

DATE: 7/18/2005
 DRAWN BY: LAR
 CHECKED BY: MJK

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS