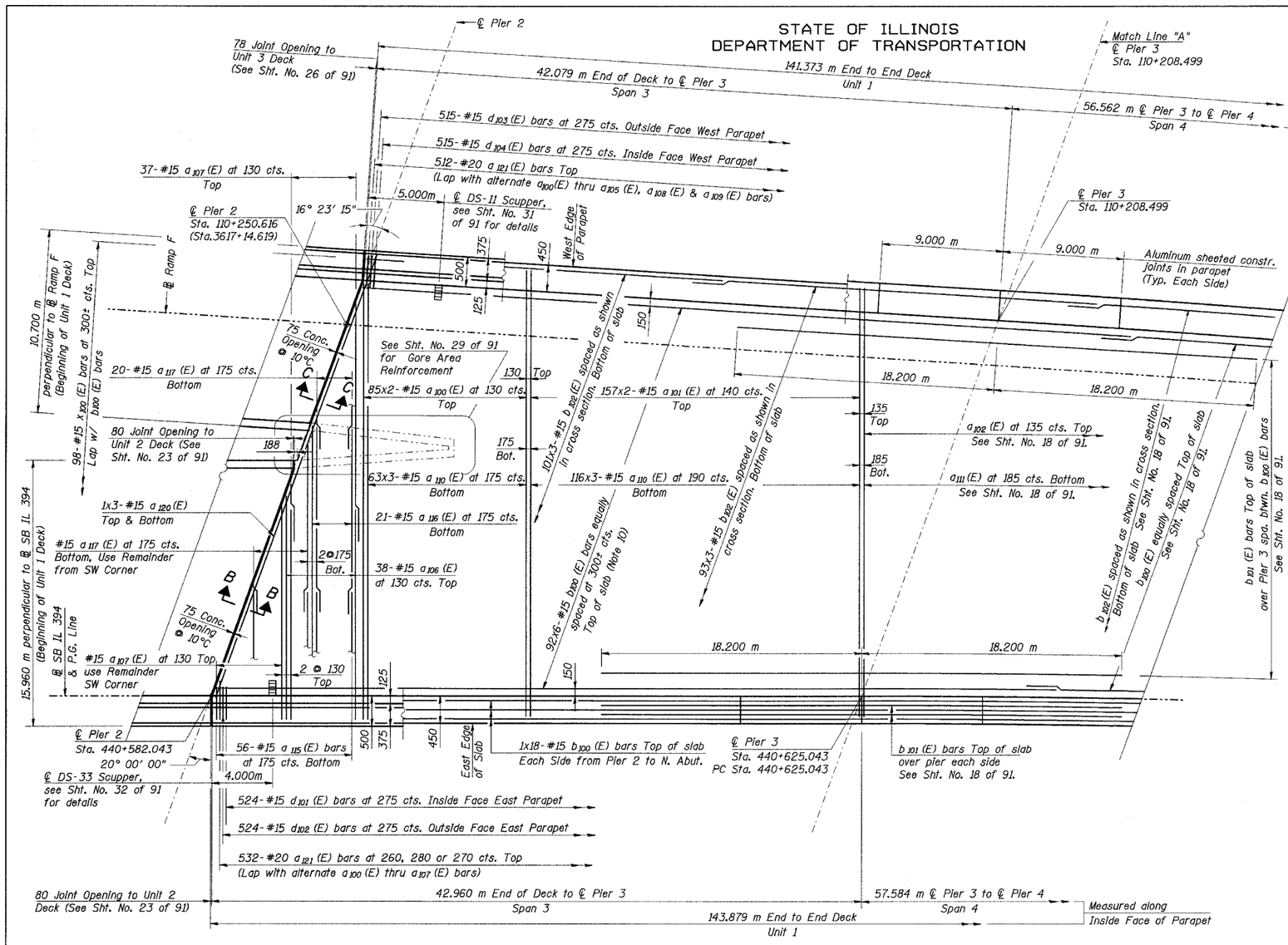
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A. I. 80/94	*	COOK	870	531
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

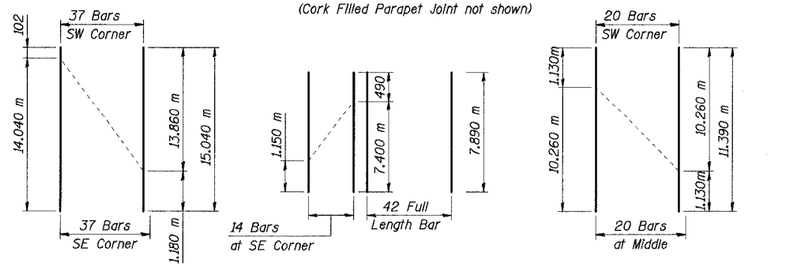
(0203.1 & 0312-708W) R-3 CONTRACT NO. 62108

SHEET NO. 17
91 SHEETS

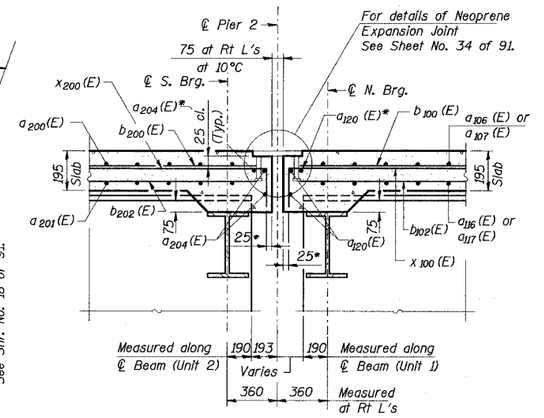


DECK PLAN SPAN 3 - UNIT 1

(Cork Filled Parapet Joint not shown)



a107 (E) BAR CUT DIAGRAM a115 (E) BAR CUT DIAGRAM a117 (E) BAR CUT DIAGRAM



*Place a120 (E) and a204 (E) Bars in back of anchor bolts as shown to maintain 25 mm cl. (+0-3 mm). Anchor bolts should be tied to a120 (E) and a204 (E) Bars.

SECTION B-B

Notes:

1. Work this sheet with Sheet No. 18 - 22, 29 & 30 of 91 Sheets.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Bars indicated thus "63 x 3 - #15 etc." indicates 63 lines of bars with 3 lengths per line.
4. Order a115 (E), a107 (E) & a117 (E) bars full length. Cut to fit skew and use remainder of a115 (E), a107 (E) & a117 (E) bars at other side.
5. All dimensions are in millimeters (mm) except as noted.
6. Place bars d101 (E), d102 (E), d103 (E) & d104 (E) to miss the Aluminum Sheeted Joint Location in Parapets.
7. For Section C-C see Sht. No. 26 of 91 Sheets.
8. In curved portion of deck, transverse reinforcement shall be placed radially along ℄ SB IL 394. Spacing shown on plan is at east edge of deck. Spacing at west edge of deck for radially placed reinforcement is approximately 140 mm at Top and 190 mm at Bottom.
9. Min. Lap Splice Length for Deck Reinforcement:
   #15 bars - 640
   #20 bars - 790
10. Place longitudinal bars parallel to nearest ℄ of girders. Spacing shown is perpendicular to longitudinal bars. b100 (E) bars shall have maximum spacing shown at the wider end of deck and gradually reduced spacing at the narrower end of deck.

DESIGNED	JY
CHECKED	ML
DRAWN	LK
CHECKED	ML

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
DECK PLAN
SPAN 3 - UNIT 1
SB IL ROUTE 394 OVER THORN CREEK
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2800
DATE JUL 18, 2005
SCALE ---

HNTB

LKalita
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