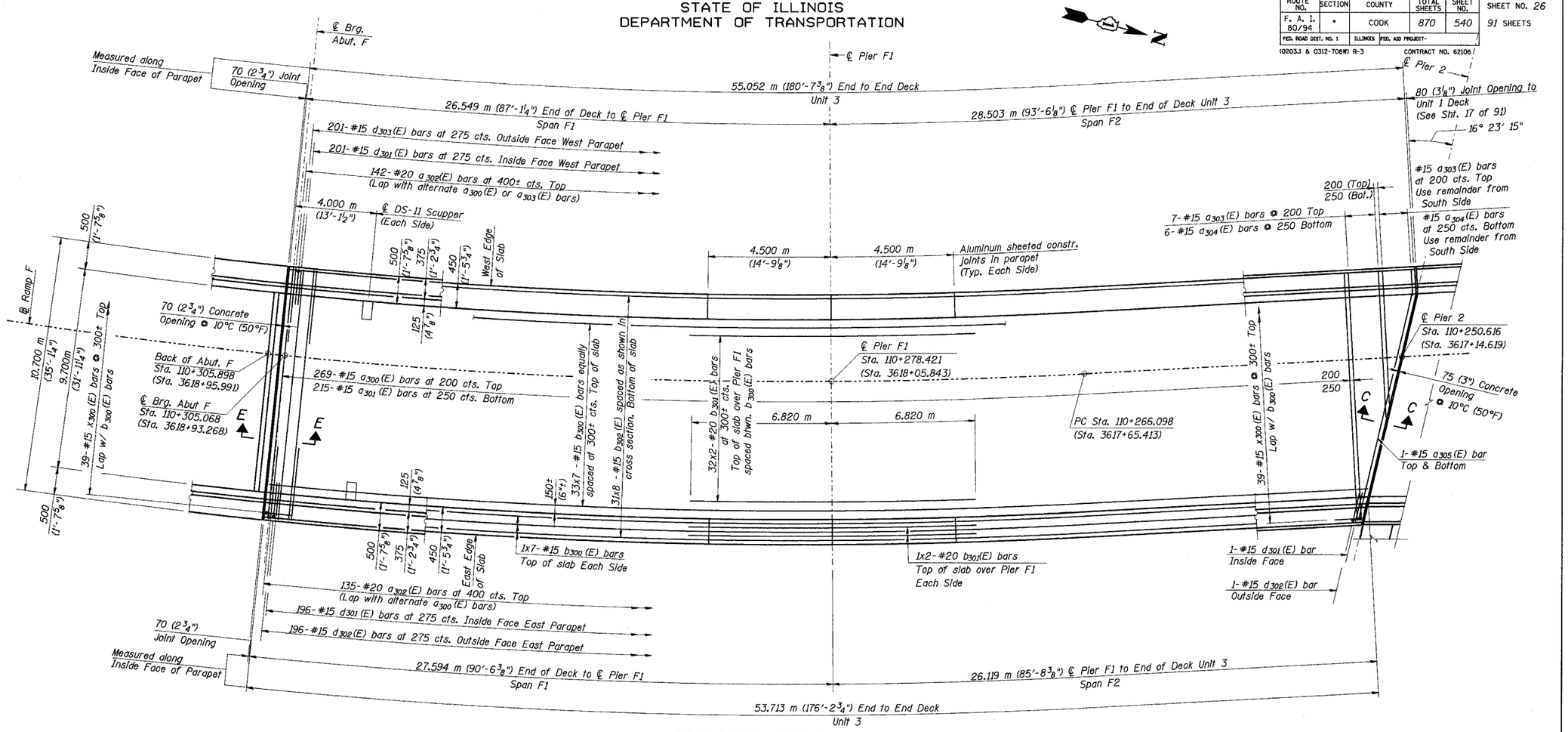
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

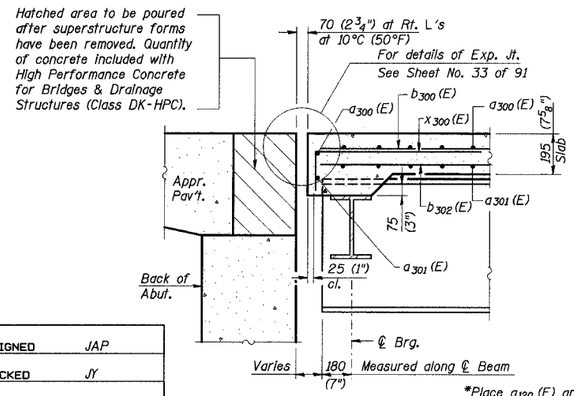
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A. I. 80/94	*	COOK	870	540
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 26
91 SHEETS

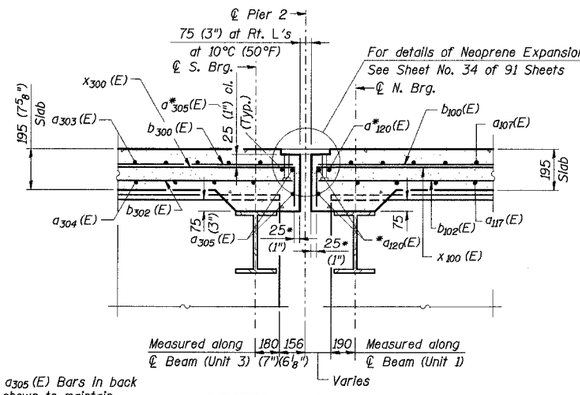
(0203.1 & 0312-708W) R-3 CONTRACT NO. 62108



DECK PLAN - UNIT 3



SECTION E-E

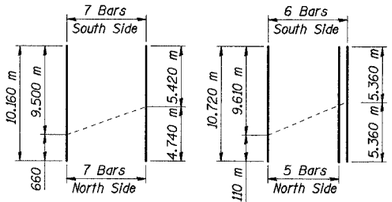


SECTION C-C

*Place a_{120}(E) and a_{305}(E) Bars in back of anchor bolts as shown to maintain 25 mm cl. (+0-3 mm). Anchor bolts should be tied to a_{120}(E) and a_{305}(E) Bars.

Notes:

1. Work this sheet with Sheet Numbers 27, 28, & 30 of 91 Sheets.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Bars indicated thus "48 x 9 - #15 etc." indicates 48 lines of bars with 9 lengths per line.
4. Order a_{303}(E) & a_{304}(E) bars full length. Cut to fit skew and use remainder of bars at other side.
5. All dimensions are in millimeters (mm) except as noted.
6. Place bars d_{301}(E), d_{302}(E), d_{303}(E) to miss the Aluminum Sheeted Joint Location in Parapets.
7. Min. Bar Lap for Deck Reinforcement
   #15 bars - 510
   #20 bars - 640
8. In curved portions to deck transverse reinforcement shall be placed radially along ℄ Ramp F. Transverse reinforcement spacing shown is at east edge of deck. Spacing at west edge of deck for radially placed reinforcement is 195 at Top and 240 at Bottom.



a_{303}(E) BAR CUT DIAGRAM

a_{304}(E) BAR CUT DIAGRAM

DESIGNED	JAP
CHECKED	JY
DRAWN	Soodan
CHECKED	JY

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
DECK PLAN
SPANS F1 & F2 - UNIT 3
RAMP F OVER THORN CREEK
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2845
DATE JUL 18, 2005
SCALE ---

HNTB

JBeauchamp
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