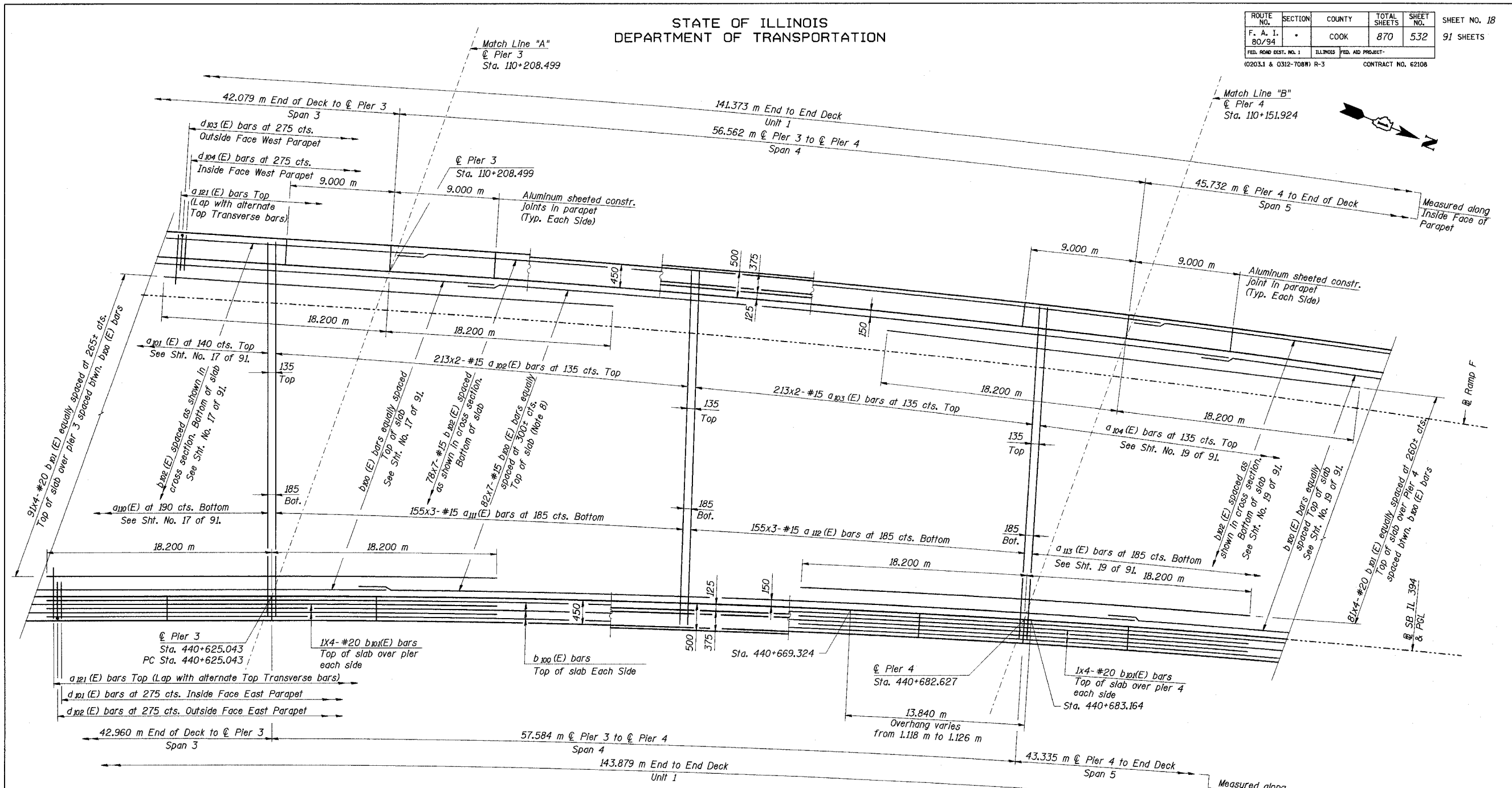
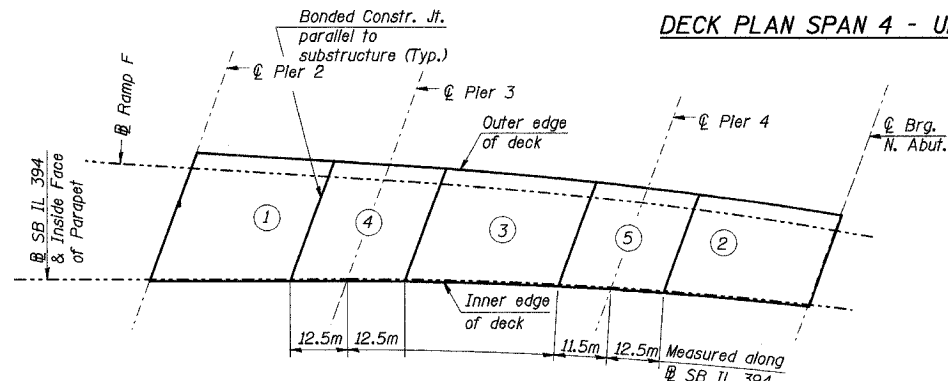


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 18
F. A. I. 80/94	*	COOK	870	532	91 SHEETS
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-			
			(02033.1 & 0312-708W) R-3	CONTRACT NO. 62108	



DECK PLAN SPAN 4 - UNIT 1



DECK POURING SEQUENCE

Notes:

1. Work this sheet with Sheet No. 17, 19 - 22 & 30 of 91 Sheets.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Bars indicated thus "213 x 2 - #15 etc." indicates 213 lines of bars with 2 lengths per line.
4. All dimensions are in millimeters (mm) except as noted.
5. Place bars  $a_{101}(E)$ ,  $d_{102}(E)$ ,  $d_{103}(E)$  &  $d_{104}(E)$  to miss the Aluminum Sheeted Joint Location in Parapets.
6. 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.
7. Min. Lap Splice Length for Deck Reinforcement:  
#15 bars - 640 #20 bars - 790
8. Place longitudinal bars parallel to nearest  $\phi$  of girders. Spacing shown is perpendicular to longitudinal bars.  $b_{100}(E)$  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 4 - UNIT 1  
SB IL ROUTE 394 OVER THORN CREEK  
F.A.P. 332 SECTION (02033.1 & 0312-708W) R-3  
COOK COUNTY  
STA. 440+704.350 STRUCTURE NO. 016-2800  
DATE JUL 18, 2005  
SCALE ---

**HNTB**

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 26-SEP-2005 13:44