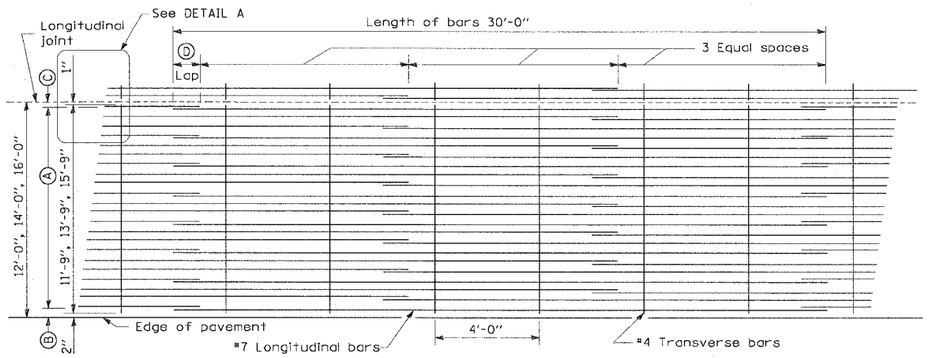
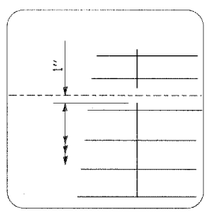
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	565	340
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62301 * (2021-922 PT2 ETC 2324.6-1P) R-10

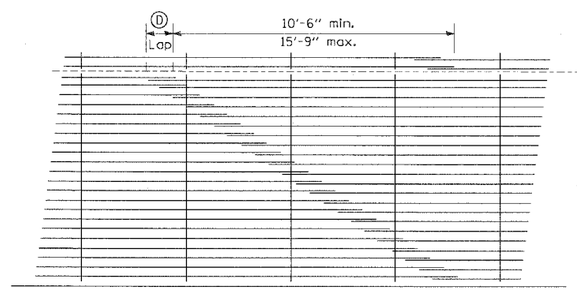


LAP DETAIL I

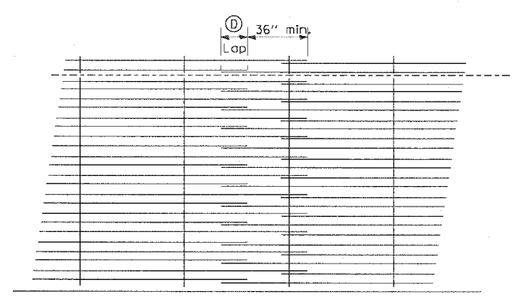
Pavement Width	Bar Size	Pavement Thickness	Ⓐ (Approx. Spacing)	Ⓑ	Ⓒ	Ⓓ
12 feet	#7	14"	26 spaces (27 bars) @ 5¼"	3½"	3"	26"
14 feet	#7	14"	30 spaces (31 bars) @ 5⅜"	3½"	3"	26"
16 feet	#7	14"	35 spaces (36 bars) @ 5¼"	3½"	3"	26"



DETAIL A



LAP DETAIL II



LAP DETAIL III

NOTES:

1. THE PAVEMENT REINFORCEMENT SHALL BE 4.5" FROM THE TOP OF PAVEMENT.
2. EXCEPT AS NOTED OR SHOWN, THE DIMENSIONS AND NOTES SPECIFIED FOR LAP DETAIL I ARE TYPICAL FOR LAP DETAIL II AND III.
3. THE Ⓑ DIMENSION AND THE DISTANCE FROM THE END OF THE TRANSVERSE BAR TO THE EDGE OF PAVEMENT MAY BE INCREASED BY 1" FOR SLIP FORM PAVING.

RDT-10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)

ROADWAY DETAILS
EXTENDED LANE REINFORCEMENT FOR CONTINUOUSLY REINFORCED PCC PAVEMENT

SCALE: NONE DRAWN BY: NJH
DATE: June 9, 2006 CHECKED BY: RMG

CTE | AECOM

p:\p40468\civil\8-cntrs 18 & 19\sht\cntr 18\roadway details\rnc180102a.sht
6/7/2006 1:47:34 PM