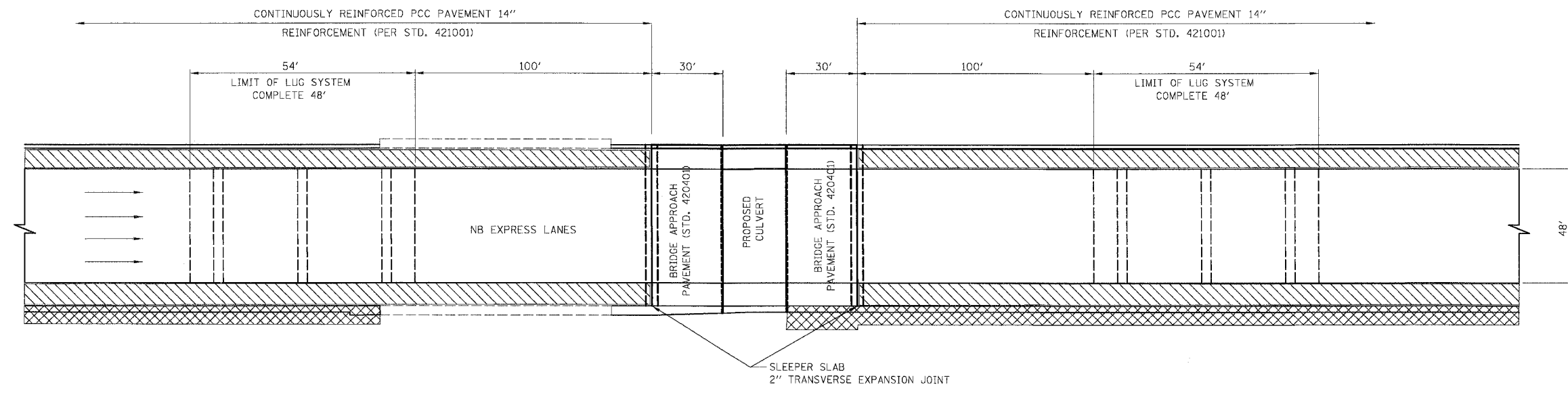


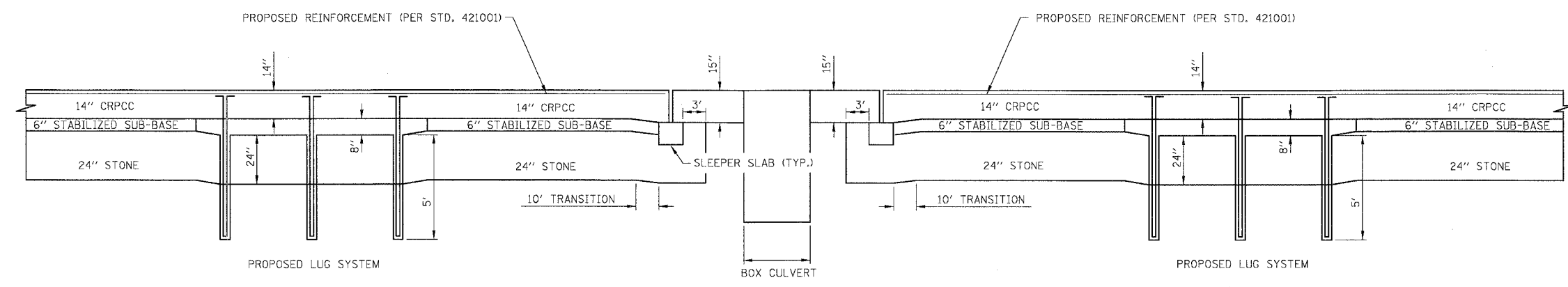
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	354
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*1818, ETC, 2324.6-1PR-8			



PROPOSED PLAN

LEGEND:

	PCC SHOULDERS 14"
	TEMPORARY PAVEMENT



PROPOSED PROFILE

MATERIALS REQUIRED FOR ONE LUG SYSTEM COMPLETE 48'
(EXCLUDING PAVEMENT CONCRETE AND PAVEMENT REINFORCEMENT)

BAR	QTY.	SIZE	LENGTH	SHAPE
a	266	#8	16'-4"	
b	18	#5	48'-9"	
c	266	#5	20'-0"	
d	56	#4	11'-9"	

CONCRETE 116 CU. YDS.
REINFORCING BARS 18,502 LBS.

- NOTE
- ABOVE SCHEDULE ONLY ACCOUNTS FOR ONE OF THE TWO LUG SYSTEMS
 - LUG SYSTEM COMPLETE 48' IS SIMILAR TO (24") CRC PAVEMENT -WITH LUG SYSTEM (STD. 421201). SEE STANDARD 421201 FOR LAYOUT OF REINFORCING BARS.

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 LUG SYSTEM INTERFACE
 AT PERSHING ROAD

SCALE: NTS
 DATE: 07/07/05

DRAWN BY: JDC
 CHECKED BY: TF

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

CDT-7
 5/4/05 PM
 6/27/2005