

**REINFORCEMENT BAR SCHEDULES**

**SN 016-1112**

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0299 I	COOK	344	208
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**62581**

*Deck Reinforcement Schedule*

Location	Bar			Size	Length			Number					
	Stage IA	Stage IC	Stage II		Stage IA	Stage IC	Stage II	Stage IA		Stage IC		Stage II	
								Side A	Side B	Side A	Side B	Side A	Side B
12	a13		a3	#5	26'-8"		29'-7"	9	9	-	-	9	9
	b1		b1	#6	4'-0"		4'-0"	5	5	-	-	5	5
14	a13		a3	#5	26'-8"		29'-7"	9	9	-	-	9	9
	b1		b1	#6	4'-0"		4'-0"	5	5	-	-	5	5
15	a12		a3	#5	26'-5"		29'-7"	9	9	-	-	9	9
	b1		b1	#6	4'-0"		4'-0"	5	5	-	-	5	5
19	a12		a3	#5	26'-5"		29'-7"	9	9	-	-	9	9
	b1		b1	#6	4'-0"		4'-0"	5	5	-	-	5	5
22	a10		a11	#5	36'-6"		21'-9"	9	9	-	-	2x9	2x9
	b1		b1	#6	4'-0"		4'-0"	5	5	-	-	5	5
26	a8		a9	#5	36'-8"		23'-5"	9	9	-	-	2x9	2x9
	b1		b1	#6	4'-0"		4'-0"	5	5	-	-	5	5
27	a6		a7	#5	37'-3"		24'-3"	9	9	-	-	2x9	2x9
	b1		b1	#6	4'-0"		4'-0"	5	5	-	-	5	5
28	a1		a3	#5	18'-9"		29'-7"	9	9	2x9	2x9	9	9
	b1		b1	#6	4'-0"		4'-0"	5	5	5	5	5	5
	x1		x1	#5	2'-3"		2'-3"	19	19	55	55	34	34
29	a1		a3	#5	18'-9"		29'-7"	9	9	2x9	2x9	9	9
	b1		b1	#6	4'-0"		4'-0"	5	5	5	5	5	5
31	a1		a3	#5	18'-9"		29'-7"	9	9	9	9	9	9
	b1		b1	#6	4'-0"		4'-0"	5	5	5	5	5	5

*Parapet Reinforcement Schedule*

Location	Bar			Size	Length			Number					
	Stage IA	Stage IC	Stage II		Stage IA	Stage IC	Stage II	Stage IA		Stage IC		Stage II	
								Side A	Side B	Side A	Side B	Side A	Side B
12	d1		d1	#5	4'-7"		4'-7"					3	3
	d2		d2	#4	5'-10"		5'-10"					3	3
14	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d2		d2	#4	5'-10"		5'-10"	3	3	-	-	3	3
15	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d2		d2	#4	5'-10"		5'-10"	3	3	-	-	3	3
19	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d2		d2	#4	5'-10"		5'-10"	3	3	-	-	3	3
22	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d2		d2	#4	5'-10"		5'-10"	3	3	-	-	3	3
26	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d2		d2	#4	5'-10"		5'-10"	3	3	-	-	3	3
27	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d2		d2	#4	5'-10"		5'-10"	3	3	-	-	3	3
28	d3		d2	#4	6'-4"		5'-10"	3	-	-	-	3	3
	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d2			#4	5'-10"		-	-	3	-	-	3	3
29	d14		d2	#4	7'-4"		5'-10"	3	-	-	-	3	3
	d1		d1	#5	4'-7"		4'-7"	3	3	-	-	3	3
	d3			#4	6'-4"		-	-	3	-	-	-	-
31	d2		d17	#4	5'-10"		2'-5"	3	-	-	-	3	3
	d1		d18	#5	4'-7"		2'-5"	3	3	-	-	3	3
	d14			#4	7'-4"		-	-	3	-	-	-	-

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
REINFORCEMENT BAR SCHEDULE  
SN 016-1112

SCALE: N/A  
DATE: 4/14/2006  
DRAWN BY: BDC  
CHECKED BY: BLU

4/14/2006 10:34:45 AM