

**REINFORCEMENT BAR SCHEDULES**  
**SN 016-1115**

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-02	COOK	344	205
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62581

Deck Reinforcement Schedule

Location	Bar		Size	Length		Number			
	Stage IA	Stage II		Stage IA	Stage II	Stage IA		Stage II	
						Side A	Side B	Side A	Side B
1	a1	a2	#5	22'-8"	29'-11"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
5	a3	a2	#5	26'-5"	29'-11"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
8	a5	a2	#5	26'-5"	29'-11"	14	9	14	9
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x1	x1	#5	2'-3"	2'-3"	-	27	-	30
	x2	x2	#5	4'-2"	4'-2"	27	-	30	-
9	a4	a5	#5	26'-7"	30'-0"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
10	a4	a6	#5	26'-7"	30'-2"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	27	-	31	-
	x2	x2	#5	4'-2"	4'-2"	-	27	-	31
12	a7	a6	#5	26'-11"	30'-2"	14	9	14	9
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x1	x1	#5	2'-3"	2'-3"	-	28	-	31
	x2	x2	#5	4'-2"	4'-2"	28	-	31	-
13	a8	a6	#5	27'-8"	30'-2"	14	9	14	9
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x2	x2	#5	4'-2"	4'-2"	28	-	31	-
14	a8	a9	#5	27'-8"	31'-2"	14	9	14	9
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x2	x2	#5	4'-2"	4'-2"	28	-	32	-
15	a10	a11	#5	28'-6"	31'-8"	14	9	14	9
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x2	x2	#5	4'-2"	4'-2"	28	-	32	-
16	a4	a5	#5	26'-7"	30'-0"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
18	a12	a13	#5	27'-1"	29'-6"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
20	a14	a15	#5	27'-3"	30'-5"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
21	a16	a17	#5	25'-8"	31'-7"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	28	28	32	32
22	a18	a2	#5	27'-5"	29'-11"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	28	-	30	-

Parapet Reinforcement Schedule

Location	Bar		Size	Length		Number			
	Stage IA	Stage II		Stage IA	Stage II	Stage IA		Stage II	
						Side A	Side B	Side A	Side B
1	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
5	d2	d2	#4	5'-10"	5'-10"	3	2	3	3
	d1	d1	#5	4'-7"	4'-7"	3	2	3	3
8	d2	d2	#4	5'-10"	5'-10"	4	3	-	4
	d1	d1	#5	4'-7"	4'-7"	4	3	4	4
		d16	#4		5'-1"			4	-
9	d2	d2	#4	5'-10"		3	3	-	-
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
		d16	#4		5'-1"			3	3
10	d2		#4	5'-10"		3	4		
	d1	d1	#5	4'-7"	4'-7"	3	4	3	4
		16	#4		5'-1"			3	4
12	d2	d2	#4	5'-10"	5'-10"	4	3	4	3
	d1	d1	#5	4'-7"	4'-7"	4	3	4	3
13	d2	d2	#4	5'-10"	5'-10"	4	3	4	3
	d1	d1	#5	4'-7"	4'-7"	4	3	4	3
14	d2	d2	#4	5'-10"	5'-10"	4	3	4	3
	d1	d1	#5	4'-7"	4'-7"	4	3	4	3
15	d2	d2	#4	5'-10"	5'-10"	4	3	4	3
	d1	d1	#5	4'-7"	4'-7"	4	3	4	3
16	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
18	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
20	d2	d2	#4	5'-10"	5'-10"	3	3	-	3
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
		d16	#4		5'-1"			3	-
21	d2	d2	#4	5'-10"	5'-10"	-	3	3	-
	d1	d1	#5	4'-7"	4'-7"	-	3	3	3
		d16	#4		5'-1"			-	3
22		d1	#5		4'-7"			3	3
		d4	#4		5'-4"			3	-
		d2	#4		5'-10"			-	3

Location	Bar		Size	Length		Number			
	Stage IB	Stage IC		Stage IB	Stage IC	Stage IB		Stage IC	
						Side A	Side B	Side A	Side B
21	a19	a20	#5	18'-7"	35'-1"	9	9	9	9
(016-1062)	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	19	19	56	56
22	a21	a22	#5	19'-0"	35'-4"	9	9	9	9
(016-1062)	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	-	20	-	36

Location	Bar		Size	Length		Number			
	Stage IB	Stage IC		Stage IB	Stage IC	Stage IB		Stage IC	
						Side A	Side B	Side A	Side B
21	d2		#4	5'-10"		3	3		
(016-1062)	d1		#5	4'-7"		3	3		
22	d1		#5	4'-7"		3	3		
(016-1062)	d2		#4	5'-10"		3	3		

BOWMAN, BARRETT & ASSOCIATES INC  
CONSULTING ENGINEERS  
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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 016-1115

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

4/14/2006 11:02:50 AM