

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

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0298R	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	a3	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	d2	#4	5'-10"		3	4		
	d1	d1	#5	4'-7"	4'-7"	3	4	3	4
		d16	#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
		d2	#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"	27'-5"	9	9	2x9	2x9
(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'-0"	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
ADDENDUM NO. 1	6/29/06

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: 5/25/2006  
DRAWN BY: BDC  
CHECKED BY: BLU

6/29/2006 5:33:08 PM