

REINFORCEMENT BAR SCHEDULES

SN 016-1113

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029BR	COOK	344	207
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581

Deck Reinforcement Schedule

Location	Bar		Size	Length		Number			
	Stage IC	Stage II		Stage IC	Stage II	Stage IC		Stage II	
						Side A	Side B	Side A	Side B
3	a1	a2	#5	31'-6"	29'-10"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
5	a3	a4	#5	35'-0"	29'-7"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
7	a5	a6	#5	22'-7"	30'-0"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
10	a7	a8	#5	25'-3"	30'-0"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
11	a9	a10	#5	27'-5"	31'-1"	2 x 9	2 x 4	9	9
	a11		#6	27'-8"			2 x 5		
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	53		32	
B11	a12		#5	29'-0"		9	4		
(Ramp B)	a13		#6	29'-0"				5	
	b1		#6	4'-0"		10	10		
	x1		#5	2'-3"		30	30		

Parapet Reinforcement Schedule

Location	Bar		Size	Length		Number			
	Stage IC	Stage II		Stage IC	Stage II	Stage IC		Stage II	
						Side A	Side B	Side A	Side B
3	d1	d1	#5	4'-7"	4'-7"	6	6	3	3
		d2	#4		5'-10"			3	3
5	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3		3	3
	d14		#4	7'-4"			3		
7	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
10	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
11		d1	#5		4'-7"			3	3
		d2	#4		5'-10"			3	3
B11	d1		#5	4'-7"		3	3		
(Ramp B)	d6		#4	6'-4"		3	3		

Location	Bar		Size	Length		Number			
	Stage IA	Stage IC		Stage IA	Stage IC	Stage IA		Stage IC	
						Side A	Side B	Side A	Side B
A3	a21	a22	#5	18'-8"	28'-11"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
A5	a21	a22	#5	18'-8"	28'-11"	9	4	9	4
	a23	a24	#6	28'-8"	28'-11"		5		5
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
A7	a16	a20	#5	18'-7"	36'-11"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
A9	a16	a19	#5	18'-7"	22'-8"	9	9	2 x 9	2 x 9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	19	19	44	44
A10	a16	a18	#5	18'-7"	21'-2"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
B10		a14	#5		30'-1"			4	9
(Ramp B)		a15	#6		30'-1"			5	
		b1	#6		4'-0"			10	10
A11	a16	a17	#5	18'-7"	21'-3"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	19	19	19	19

Location	Bar		Size	Length		Number			
	Stage IA	Stage IC		Stage IA	Stage IC	Stage IA		Stage IC	
						Side A	Side B	Side A	Side B
A3	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
A5	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
A7	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
	d11	d11	#4	6'-4"	6'-4"	3		3	
A9	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
A10	d1	d1	#5	4'-7"	4'-7"	3	3	3	2
	d2	d2	#4	5'-10"	5'-10"	3	3	3	2
B10	d1		#5	4'-7"		6	5		
(Ramp B)	d2		#4	5'-10"		6	5		
A11	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d2	d2	#4	5'-10"	5'-10"	3		3	
	d15	d15	#4	5'-7"	5'-7"			3	3

BOWMAN, BARRETT & ASSOCIATES INC.
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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 016-1113

SCALE: N/A
DATE: 5/25/2006

DRAWN BY: BDC
CHECKED BY: BLU

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