

**REINFORCEMENT BAR SCHEDULES**  
SN 016-1117

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
S. Abut	a1		#6	33'-6"				5	6
	a2		#5	33'-6"				-	-
	b1		#6	4'-0"				10	-
1	u1		#5	2'-8"				-	35
	a3		#6	33'-0"				5	5
	a4		#5	33'-0"				4	4
2	b1		#6	4'-0"				10	10
	a4		#5	33'-0"				14	9
	b1		#6	4'-0"				16	10
3	x2		#5	4'-2"				34	-
	a4		#5	33'-0"				14	9
	b1		#6	4'-0"				16	10
4	x2		#5	4'-2"				34	-
	a4		#5	33'-0"				14	9
	b1		#6	4'-0"				16	10
5	x2		#5	4'-2"				34	-
	a5		#6	33'-11"				8	-
	a6		#5	33'-11"				6	9
6	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				34	-
	a7		#6	34'-5"				8	5
7	a8		#5	34'-5"				6	4
	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				35	-
8	a9		#6	35'-3"				8	5
	a10		#5	35'-3"				6	4
	b1		#6	4'-0"				16	10
9	x2		#5	4'-2"				36	-
	a11		#6	36'-1"				5	5
	a12		#5	36'-1"				5	4
11	b1		#6	4'-0"				10	10
	a13		#6	22'-1"				2x5	2x5
	a14		#5	21'-9"				2x4	2x4
13	b1		#6	4'-0"				10	10
	x1		#5	2'-3"				23	23
	a15		#6	23'-3"				2x9	-
15	a16		#5	23'-0"				-	2x9
	b1		#6	4'-0"				10	10
	x1		#5	2'-3"				-	44
18	a17		#7	23'-6"				2x9	-
	a18		#5	22'-10"				-	2x9
	b1		#6	4'-0"				10	10
19	a19	a20	#5	24'-8"	31'-7"	2x9	2x9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	a21	a20	#5	20'-9"	31'-7"	2x9	2x14	9	14
20	b1	b1	#6	4'-0"	4'-0"	5	8	5	8
	x2	x2	#5	4'-2"	-	-	40	-	32
	a22	a20	#5	36'-7"	31'-7"	9	14	9	14
21	b1	b1	#6	4'-0"	4'-0"	5	8	5	8
	x2	x2	#5	4'-2"	4'-2"	-	37	-	32
	a22	a20	#5	36'-7"	31'-7"	9	14	9	14
22	b1	b1	#6	4'-0"	4'-0"	5	8	5	8
	x2	x2	#5	4'-2"	4'-2"	-	37	-	37
	a22	a20	#5	36'-7"	31'-7"	9	14	9	14
23	b1	b1	#6	4'-0"	4'-0"	5	8	5	8
	x2	x2	#5	4'-2"	4'-2"	-	37	-	31

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
S. Abut	d1		#5	4'-7"				6	4
	d3		#4	4'-10"				3	2
	d5		#4	6'-7"				3	2
1	d1		#5	4'-7"				6	6
	d3		#4	4'-10"				3	3
	d5		#4	6'-7"				-	3
2	d6		#4	6'-4"				3	-
	d1		#5	4'-7"				5	6
	d3		#4	4'-10"				5	3
3	d6		#4	6'-4"				5	3
	d2		#4	5'-10"				5	-
	d1		#5	4'-7"				5	6
4	d3		#4	4'-10"				5	3
	d6		#4	6'-4"				-	3
	d2		#4	5'-10"				5	3
5	d1		#5	4'-7"				5	6
	d3		#4	4'-10"				5	3
	d6		#4	6'-4"				-	3
6	d2		#4	5'-10"				5	3
	d1		#5	4'-7"				5	6
	d3		#4	4'-10"				5	3
7	d6		#4	6'-4"				-	3
	d2		#4	5'-10"				5	3
	d1		#5	4'-7"				5	6
8	d3		#4	4'-10"				5	3
	d2		#4	5'-10"				3	3
	d1		#5	4'-7"				6	6
11	d3		#4	4'-10"				3	3
	d2		#4	5'-10"				3	3
	d1		#5	4'-7"				6	6
13	d3		#4	4'-10"				3	3
	d2		#4	5'-10"				3	3
	d1		#5	4'-7"				6	6
15	d3		#4	4'-10"				3	3
	d2		#4	5'-10"				-	3
	d1		#5	4'-7"				6	6
18	d3		#4	4'-10"				3	3
	d4		#4	7'-10"				3	3
	d1	d1	#5	4'-7"	4'-7"	3	3	-	-
19	d4		#4	7'-10"				3	3
	d3		#4	4'-10"				-	-
	d12		#4	4'-6"				-	-
20	d2		#4	5'-10"				-	4
	d1	d1	#5	4'-7"	4'-7"	3	4	3	4
	d5		#4	4'-9"				3	-
21	d10		#4	4'-6"				3	3
	d1	d1	#5	4'-7"	4'-7"	-	4	3	4
	d10	d10	#4	4'-6"	4'-6"	-	4	-	4
22	d5		#4	4'-9"				-	-
	d2		#4	5'-10"				-	-
	d7		#5	6'-0"				-	-
23	d1		#5	4'-7"				3	4
	d5	d3	#4	4'-9"	5'-10"	3	4	-	-
	d7		#5	6'-0"				-	4
22	d8		#5	2'-10"				3	4
	d9		#4	2'-6"				3	-
	d1		#5	4'-7"				3	4
23	d5		#4	4'-9"				3	4
	d9		#4	2'-6"				-	-
	d8		#5	2'-10"				3	4

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 016-1117

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

DRAWN BY: BDC  
 CHECKED BY: BLU

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