

62581

Deck Reinforcement Schedule

Location	Bar		Size	Length		Number			
	Stage IA/IB	Stage II		Stage IA/IB	Stage II	Stage IA/IB		Stage II	
						Side A	Side B	Side A	Side B
S. Abut	a1		#6	33'-6"				5	6
	a2		#7	33'-6"				5	-
	b1		#6	4'-0"				10	-
	u1		#5	2'-8"				-	35
1	a3		#7	33'-0"				5	5
	a4		#5	33'-0"				4	4
	b1		#6	4'-0"				10	10
2	a4		#5	33'-0"				14	9
	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				34	-
3	a4		#5	33'-0"				14	9
	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				34	-
4	a4		#5	33'-0"				14	9
	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				34	-
5	a5		#6	33'-11"				8	-
	a6		#5	33'-11"				6	9
	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				34	-
6	a7		#6	34'-5"				8	5
	a8		#5	34'-5"				6	4
	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				35	-
7	a9		#6	35'-3"				8	5
	a10		#5	35'-3"				6	4
	b1		#6	4'-0"				16	10
	x2		#5	4'-2"				36	-
8	a11		#6	36'-1"				5	5
	a12		#5	36'-1"				5	4
	b1		#6	4'-0"				10	10
11	a13		#6	22'-1"				2x5	2x5
	a14		#5	21'-9"				2x4	2x4
	b1		#6	4'-0"				10	10
13	x1		#5	2'-3"				23	23
	a15		#6	23'-3"				2x9	-
	a16		#5	23'-0"				-	2x9
	b1		#6	4'-0"				10	10
	x1		#5	2'-3"				-	44
15	a17		#7	23'-6"				2x9	-
	a18		#5	22'-10"				-	2x9
	b1		#6	4'-0"				10	10
18	a20		#5	31'-7"				9	9
	b1		#6	4'-0"				5	5
19	a20		#5	31'-7"				9	14
	b1		#6	4'-0"				5	8
	x2		#5	4'-2"				-	32
20	a22	a20	#5	36'-7"	31'-7"	9	14	9	14
	b1	b1	#6	4'-0"	4'-0"	5	8	5	8
	x2	x2	#5	4'-2"	4'-2"	-	37	-	32
21	a22	a20	#5	36'-7"	31'-7"	9	14	9	14
	b1	b1	#6	4'-0"	4'-0"	5	8	5	8
	x2	x2	#5	4'-2"	4'-2"	-	37	-	32
22	a22	a20	#5	36'-7"	31'-7"	9	14	9	14
	b1	b1	#6	4'-0"	4'-0"	5	8	5	8
	x2	x2	#5	4'-2"	4'-2"	-	37	-	37
23	a22	a20	#5	36'-7"	31'-7"	9	14	9	14
	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/IB	Stage II		Stage IA/IB	Stage II	Stage IA/IB		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
	d6		#4	6'-4"				3	-
2	d1		#5	4'-7"				5	6
	d3		#4	4'-10"				5	3
	d6		#4	6'-4"				5	3
3	d2		#4	5'-10"				5	-
	d1		#5	4'-7"				5	6
	d3		#4	4'-10"				5	3
	d6		#4	6'-4"				-	3
4	d2		#4	5'-10"				5	3
	d1		#5	4'-7"				5	6
	d3		#4	4'-10"				5	3
5	d2		#4	5'-10"				-	3
	d1		#5	4'-7"				5	6
	d3		#4	4'-10"				5	3
6	d6		#4	6'-4"				5	-
	d2		#4	5'-10"				5	-
	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
	d3		#4	4'-10"				5	3
8	d2		#4	5'-10"				3	3
	d1		#5	4'-7"				6	6
	d3		#4	4'-10"				3	3
11	d2		#4	5'-10"				3	3
	d1		#5	4'-7"				6	6
	d3		#4	4'-10"				3	3
13	d2		#4	5'-10"				3	3
	d1		#5	4'-7"				6	6
	d3		#4	4'-10"				3	3
15	d2		#4	5'-10"				-	3
	d1		#5	4'-7"				6	6
	d3		#4	4'-10"				3	3
	d4		#4	7'-10"				3	-
18	d2		#4	5'-10"				3	-
	d1		#5	4'-7"				3	3
	d4		#4	7'-10"				3	3
19	d1		#5	4'-7"				3	4
	d10		#4	4'-6"				3	3
20	d1		#5	4'-7"	4'-7"	-	4	3	4
	d10		#4	4'-6"	4'-6"	-	4	-	4
	d3		#4	4'-10"				-	-
	d2		#4	5'-10"				3	1
	d7		#5	6'-0"				3	1
21	d1		#5	4'-7"				3	4
	d3		#4	4'-10"				-	4
	d2		#4	5'-10"				-	4
	d7		#5	6'-0"				-	4
	d8		#5	2'-10"				3	3
	d9		#4	2'-6"				3	4
22	d1		#5	4'-7"				3	4
	d3		#4	4'-10"				3	4
	d9		#4	2'-6"				3	4
	d8		#5	2'-10"				3	4
23	d1		#5	4'-7"				3	4
	d3		#4	4'-10"				3	4
	d9		#4	2'-6"				3	4
	d8		#5	2'-10"				3	4

REINFORCEMENT BAR SCHEDULES

SN 016-1117

Deck Reinforcement Schedule									
Location	Bar		Size	Length		Number			
	Stage IA/IB	Stage IB/IC		Stage IA/IB	Stage IB/IC	Stage IA/IB		Stage IB/IC	
						Side A	Side B	Side A	Side B
18	a21	a16	#5	23'-11"	23'-0"	9	14	9	14
	b1		#6	4'-0"		9	14		
19	a23	a24	#5	23'-2"	15'-4"	9	9	9	9
	b1		#6	4'-0"		5	5		

Parapet Reinforcement Schedule									
Location	Bar	Size	Length	Number					
				Stage IA/IB		Stage IB/IC			
				Side A	Side B	Side A	Side B		
18	d1	#5	4'-7"	3	3				
	d3	#4	4'-10"	3	3				
19	d1	#5	4'-7"	3	4				
	d2	#4	5'-10"		4				
	d5	#4	4'-9"	3					

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 016-1117

5/25/2006