

REINFORCEMENT BAR SCHEDULES

SN 016-1111

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	210
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581

Location	Bar			Size	Length			Number					
	Stage IA	Stage IC	Stage II		Stage IA	Stage IC	Stage II	Stage IA		Stage IC		Stage II	
								Side A	Side B	Side A	Side B	Side A	Side B
D7	a1	a1	a1	#6	27'-1"	27'-1"	27'-1"	9	4	9	4	9	4
	b1	b1	b1	#6	4'-0"	4'-0"	4'-0"	10	4	10	4	10	4
	u1	u1	u1	#5	2'-8"	2'-8"	2'-8"	-	28	-	28	-	28
D7	a1			#6	27'-1"			9	4				
	b1			#6	4'-0"			10	4				
	u1			#5	2'-8"			-	28				

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
D7	d2	d2	#4	5'-10"	5'-10"	4	4	4	4
	d1	d1	#5	4'-7"	4'-7"	28	28	28	28
	d2	d2	#4	5'-10"	5'-10"	6	6		
	d1	d1	#5	4'-7"	4'-7"	6	6		

SN 016-1110

Deck Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IA	
				Side A	Side B
D1	a1	#6	24'-2"	5	5
	a2	#5	24'-2"	4	4
	b1	#6	4'-0"	10	10
Susp. Span A	a1	#6	24'-2"	5	5
	a2	#5	24'-2"	4	4
	b1	#6	4'-0"	10	10
	x1	#5	2'-3"	25	25
	a1	#6	24'-2"	-	5
	a2	#5	24'-2"	10	5
Susp. Span B	a2	#5	24'-2"	10	5
	b1	#6	4'-0"	10	10

Parapet Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IA	
				Side A	Side B
D1	d	#4	5'-10"	6	6
	d1	#5	4'-7"	6	6
Susp. Span A	d	#4	5'-10"	6	6
	d1	#5	4'-7"	6	6
Susp. Span B	d	#4	5'-10"	6	6
	d1	#5	4'-7"	6	6

SN 016-0137

Deck Reinforcement Schedule

Location	Bar		Size	Length		Number			
	Stage IA	Stage IB		Stage IA	Stage IB	Stage IA		Stage IB	
						Side A	Side B	Side A	Side B
7	a1	a2	#5	24'-5"	29'-7"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
11	a1	a2	#5	24'-5"	29'-7"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
15	a1	a2	#5	24'-5"	29'-7"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
19	a3	a2	#5	25'-9"	29'-7"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
23	a5	a2	#5	28'-8"	29'-7"	-	2 x 14	-	14
	a7	a4	#6	28'-10"	29'-7"	2 x 6	-	6	-
	a8	a6	#7	29'-5"	29'-7"	2 x 8	-	8	-
	b1	b1	#6	4'-0"	4'-0"	8	8	8	8
	x1	x1	#5	4'-2"	4'-2"	56	56	30	30
	N. Abut	a9	a4	#6	29'-9"	29'-7"	2 x 4	-	2 x 4
	a9	a4	#6	29'-9"	29'-7"	-	2 x 6	-	2 x 6
	a10	a6	#7	30'-5"	29'-7"	-	2 x 8	-	2 x 8
	b1	b1	#6	4'-0"	4'-0"	-	5	-	5
	u2	u2	#5	2'-7"	2'-7"	58	-	58	-

Parapet Reinforcement Schedule

Location	Bar		Size	Length		Number			
	Stage IA	Stage IB		Stage IA	Stage IB	Stage IA		Stage IB	
						Side A	Side B	Side A	Side B
7	d2	d1	#4	5'-10"	4'-7"	3	3		
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
11	d16	d16	#4	5'-1"	5'-1"			3	3
	d2	d1	#4	5'-10"	4'-7"	3	3		
15	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d16	d16	#4	5'-1"	5'-1"			3	3
19	d2	d1	#4	5'-10"	4'-7"	3	3		
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
23	d16	d16	#4	5'-1"	5'-1"			3	3
	d2	d1	#4	5'-10"	4'-7"	3	3		
N. Abut.	d1	d1	#5	4'-7"	4'-7"	4	4	4	4
	d16	d16	#4	5'-1"	5'-1"			4	4
N. Abut.	d2	d2	#4	5'-10"	5'-10"	3	3	3	3
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3

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 016-1111, 016-1110 & 016-0137

SCALE: N/A DRAWN BY: BDC
 DATE: 5/25/2006 CHECKED BY: BLU

1623407 PM 5/25/2006