

REINFORCEMENT BAR SCHEDULES

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029BR	COOK	344	206
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SN 016-1046

Deck Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IA	
				Side A	Side B
5	a1	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10
	x1	#5	2'-3"	-	24
53	a1	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10
57	a1	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10

Parapet Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IA	
				Side A	Side B
5	d1	#5	4'-7"	6	5
	d14	#4	7'-4"	3	2
	d2	#4	5'-10"	3	-
53	d16	#4	5'-1"	-	3
	d1	#5	4'-7"	6	6
57	d2	#4	5'-10"	6	6
	d1	#5	4'-7"	6	6

SN 016-1062

Deck Reinforcement Schedule

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
20	a19	a20	#5	18'-7"	27'-5"	9	9	2x9	2x9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	19	19	56	56
21	a21	a22	#5	19'-0"	35'-4"	9	9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
	x1	x1	#5	2'-3"	2'-3"	-	20	-	36
F1	a1		#5	39'-5"		9	9		
	b1		#6	4'-0"		5	10		
	x1		#5	2'-3"		38	-		
69	a2		#5	33'-2"		9	9		
	b1		#6	4'-0"		10	10		
65	a2		#5	33'-2"		9	9		
	b1		#6	4'-0"		10	10		
67	a2		#5	33'-2"		9	9		
	b1		#6	4'-0"		10	10		
71	a2		#5	33'-2"		14	-		
	a3		#7	33'-2"		-	8		
	a4		#6	33'-2"		-	6		
	b1		#6	4'-0"		16	16		
	x2		#5	4'-2"		32	32		

SN 016-1050

Deck Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IC	
				Side A	Side B
F1	a2	#5	21'-10"	2 x 14	2 x 9
	b1	#6	4'-0"	16	10
	x2	#5	4'-2"	35	-
74	a3	#5	35'-1"	9	9
	b1	#6	4'-0"	10	10
78	a4	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10
80	a4	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10
82	a4	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10
84	a4	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10
86	a4	#5	28'-2"	9	9
	b1	#6	4'-0"	10	10
Abut. 89	a1	#6	28'-2"	9	4
	b1	#6	4'-0"	10	10
	u3	#5	3'-4"	-	36
	x1	#5	2'-3"	36	-

Parapet Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IC	
				Side A	Side B
F1	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
74	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
78	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
80	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
82	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
84	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
86	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
Abut. 89	d1	#5	4'-7"	6	-
	d2	#4	5'-10"	6	-

Parapet Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IB	
				Side A	Side B
21					
(016-1062)	d2	#4	5'-10"	3	3
22	d1	#5	4'-7"	3	3
(016-1062)	d1	#5	4'-7"	3	3
	d2	#4	5'-10"	3	3
F1	d1	#5	4'-7"	5	6
	d2	#4	5'-10"	5	6
69	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
65	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
67	d1	#5	4'-7"	6	6
	d2	#4	5'-10"	6	6
71	d2	#4	5'-10"	8	8
	d1	#5	4'-7"	8	8

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 016-1046, 016-1050, 016-1062, 016-1114
SCALE: N/A
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

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