

REINFORCEMENT BAR SCHEDULES

SN 016-1067

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029BR	COOK	344	204
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62581				

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
S. Abut.	a1	a17	#7	28'-2"	22'-0"	5	2	5	2
	a2	a18	#5	27'-8"	21'-4"	4	2	4	2
	b1	b1	#6	4'-0"	4'-0"	5	-	5	-
	u1	u1	#5	2'-8"	2'-8"	-	23	-	22
A2	a3	a19	#7	22'-2"	21'-3"	5	5	5	5
	a4	a20	#5	22'-6"	20'-7"	4	4	4	4
	b1	b1	#6	4'-0"	4'-0"	10	10	10	10
A4	a5	a21	#7	21'-10"	19'-8"	8	5	8	5
	a6	a22	#5	21'-2"	19'-0"	6	4	6	4
	b1	b1	#5	4'-0"	4'-0"	8	5	8	5
	x2	x2	#5	4'-2"	4'-2"	-	20	-	20
A5	a5	a21	#7	21'-10"	19'-8"	5	5	5	5
	a6	a22	#5	21'-2"	19'-0"	4	4	4	4
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x2	x2	#5	4'-2"	4'-2"	20	-	20	-
A6	a7	a23	#6	22'-0"	20'-4"	5	5	5	5
	a8	a24	#5	21'-4"	19'-8"	4	4	4	4
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
A9	a9	a9	#7	22'-6"	22'-6"	5	-	5	-
	a25	a25	#6	21'-0"	21'-0"	-	5	-	5
	a26	a27	#5	21'-10"	20'-4"	4	4	4	4
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5
A12	a10	a28	#6	23'-0"	25'-6"	5	8	5	8
	a11	a29	#5	22'-4"	24'-8"	4	6	4	6
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x2	x2	#5	4'-2"	4'-2"	26	-	25	-
A13	a12	a12	#7	32'-0"	32'-0"	8	-	8	-
	a13	a13	#6	34'-6"	34'-6"	-	5	-	5
	a14	a30	#5	31'-4"	33'-10"	6	4	6	4
	b1	b1	#6	4'-0"	4'-0"	8	5	8	5
	x2	x2	#5	4'-2"	4'-2"	36	-	34	-
A15	a15	a31	#7	29'-1"	36'-1"	5	5	5	5
	a16	a32	#5	31'-4"	33'-10"	4	4	4	4
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5

Parapet 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
S. Abut.	d1	d1	#5	4'-7"	4'-7"	3	2	3	2
	d11	d11	#4	6'-10"	6'-10"	3	2	3	2
A2	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d11	d11	#4	6'-10"	6'-10"	3	3	3	3
A4	d1	d1	#5	4'-7"	4'-7"	4	3	4	3
	d5	d5	#4	6'-7"	6'-7"	4	-	4	-
A5	d5	d5	#4	6'-7"	6'-7"	4	-	4	-
	d1	d1	#5	4'-7"	4'-7"	4	3	4	3
	d5	d5	#4	6'-7"	6'-7"	-	3	-	3
A6	d11	d11	#4	6'-10"	6'-10"	3	-	3	-
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d6	d6	#4	6'-4"	6'-4"	-	3	-	3
A9	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d5	d5	#4	6'-7"	6'-7"	3	-	3	-
	d11	d11	#4	6'-10"	6'-10"	-	3	-	3
A12	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d11	d11	#4	6'-10"	6'-10"	-	3	-	3
	d5	d5	#4	6'-7"	6'-7"	3	-	3	-
A13	d1	d1	#5	4'-7"	4'-7"	5	3	5	3
	d11	d11	#4	6'-10"	6'-10"	5	3	5	3
A15	d1	d1	#5	4'-7"	4'-7"	5	3	5	3
	d11	d11	#4	6'-10"	6'-10"	3	3	3	3

SN 016-1116

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
3	a1	a2	#5	23'-5"	31'-4"	2 x 9	2 x 9	9	9
	b1	b1	#6	4'-0"	4'-0"	5	5	5	5

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
3	d2	d2	#4	5'-10"	5'-10"	3	-	3	-
	d1	d1	#5	4'-7"	4'-7"	3	3	3	3
	d15	#4	-	5'-7"	-	-	-	-	3
	d19	-	#4	6'-1"	-	-	3	-	-

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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 016-1067 & 016-1116
SCALE: N/A
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

5:32:50 PM
6/29/2006