

REINFORCEMENT BAR SCHEDULES

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

SN 016-1067

Deck Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IA	
	Stage IA		Stage IA	Side A	Side B
S. Abut.	a1	#7	26'-9"	2 x 5	2 x 2
	a2	#5	26'-1"	2 x 4	2 x 2
	b1	#6	4'-0"	10	-
A2	u1	#5	2'-8"	-	46
	a3	#7	23'-2"	2 x 5	2 x 5
	a4	#5	22'-5"	2 x 4	2 x 4
A4	b1	#6	4'-0"	10	10
	a5	#7	22'-10"	2 x 8	2 x 5
	a6	#5	22'-2"	2 x 6	2 x 4
A5	b1	#5	4'-0"	16	10
	x2	#5	4'-2"	-	40
	a5	#7	22'-10"	-	2 x 5
A6	a6	#5	22'-2"	2 x 4	2 x 4
	b1	#6	4'-0"	16	10
	x2	#5	4'-2"	40	-
A9	a7	#6	22'-4"	2 x 5	2 x 5
	a8	#5	22'-1"	2 x 4	2 x 4
	b1	#6	4'-0"	10	10
A12	a3	#7	23'-2"	2 x 5	-
	a9	#6	22'-8"	-	2 x 5
	a4	#5	22'-5"	2 x 4	2 x 4
A13	b1	#6	4'-0"	10	10
	a10	#6	25'-8"	2 x 5	2 x 8
	a11	#5	25'-5"	2 x 4	2 x 6
A15	b1	#6	4'-0"	10	16
	x2	#5	4'-2"	-	43
	a12	#7	34'-0"	2 x 8	-
A15	a13	#6	33'-6"	-	2 x 5
	a14	#5	33'-4"	2 x 6	2 x 4
	b1	#6	4'-0"	16	10
A15	x2	#5	4'-2"	45	-
	a15	#7	34'-5"	2 x 5	2 x 5
	a16	#5	33'-9"	2 x 4	2 x 4
b1	#6	4'-0"	10	10	

Parapet Reinforcement Schedule

Location	Bar	Size	Length	Number	
				Stage IA	
	Stage IA		Stage IA	Side A	Side B
S. Abut.	d1	#5	4'-7"	6	4
	d11	#4	6'-10"	6	4
A2	d1	#5	4'-7"	6	6
	d11	#4	6'-10"	6	6
A4	d1	#5	4'-7"	8	6
	d8	#4	6'-7"	8	-
A5	d3	#4	6'-4"	8	-
	d1	#5	4'-7"	8	6
A6	d8	#4	6'-7"	-	6
	d11	#4	6'-10"	3	-
A9	d1	#5	4'-7"	6	-
	d6	#4	6'-4"	-	3
A9	d2	#4	5'-10"	3	3
	d12	#4	5'-4"	-	3
A12	d1	#5	4'-7"	6	6
	d11	#4	6'-10"	-	3
A13	d8	#4	6'-7"	3	-
	d2	#4	5'-10"	3	-
A13	d13	#4	7'-10"	-	3
	d1	#5	4'-7"	10	6
A15	d11	#4	6'-10"	10	3
	d13	#4	7'-10"	-	3
A15	d1	#5	4'-7"	5	6
	d11	#4	6'-10"	-	6
A15	d13	#4	7'-10"	3	-
	d3	#4	4'-10"	2	-

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
	d9		#4	6'-1"		-	3		

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
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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 016-1067 & 016-1116
SCALE: N/A
DATE: 4/14/2006
DRAWN BY: BDC
CHECKED BY: BLU

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