

REINFORCEMENT BAR SCHEDULES

SN 016-1112

| | | | | |
|---------------------|------------|---------------------------|--------------|-----------|
| F.A.I. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 94/90 | 2003-029BR | COOK | 344 | 208 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

62581

Deck Reinforcement Schedule

| 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 |
| 12 | a13 | | a3 | #5 | 26'-8" | | 29'-7" | 9 | 9 | - | - | 9 | 9 |
| | b1 | | b1 | #6 | 4'-0" | | 4'-0" | 5 | 5 | - | - | 5 | 5 |
| 14 | a13 | | a3 | #5 | 26'-8" | | 29'-7" | 9 | 9 | - | - | 9 | 9 |
| | b1 | | b1 | #6 | 4'-0" | | 4'-0" | 5 | 5 | - | - | 5 | 5 |
| 15 | a12 | | a3 | #5 | 26'-5" | | 29'-7" | 9 | 9 | - | - | 9 | 9 |
| | b1 | | b1 | #6 | 4'-0" | | 4'-0" | 5 | 5 | - | - | 5 | 5 |
| 19 | a12 | | a3 | #5 | 26'-5" | | 29'-7" | 9 | 9 | - | - | 9 | 9 |
| | b1 | | b1 | #6 | 4'-0" | | 4'-0" | 5 | 5 | - | - | 5 | 5 |
| 22 | a10 | | a11 | #5 | 36'-6" | | 21'-9" | 9 | 9 | - | - | 2x9 | 2x9 |
| | b1 | | b1 | #6 | 4'-0" | | 4'-0" | 5 | 5 | - | - | 5 | 5 |
| 26 | a8 | | a9 | #5 | 36'-8" | | 23'-5" | 9 | 9 | - | - | 2x9 | 2x9 |
| | b1 | | b1 | #6 | 4'-0" | | 4'-0" | 5 | 5 | - | - | 5 | 5 |
| 27 | a6 | | a7 | #5 | 37'-3" | | 24'-3" | 9 | 9 | - | - | 2x9 | 2x9 |
| | b1 | | b1 | #6 | 4'-0" | | 4'-0" | 5 | 5 | - | - | 5 | 5 |
| 28 | a1 | a5 | a3 | #5 | 18'-9" | 29'-8" | 29'-7" | 9 | 9 | 2x9 | 2x9 | 9 | 9 |
| | b1 | b1 | b1 | #6 | 4'-0" | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 | 5 | 5 |
| | x1 | x1 | x1 | #5 | 2'-3" | 2'-3" | 2'-3" | 19 | 19 | 55 | 55 | 34 | 34 |
| 29 | a1 | a4 | a3 | #5 | 18'-9" | 24'-5" | 29'-7" | 9 | 9 | 2x9 | 2x9 | 9 | 9 |
| | b1 | b1 | b1 | #6 | 4'-0" | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 | 5 | 5 |
| 31 | a1 | a2 | a3 | #5 | 18'-9" | 29'-2" | 29'-7" | 9 | 9 | 9 | 9 | 9 | 9 |
| | b1 | b1 | b1 | #6 | 4'-0" | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 | 5 | 5 |

Parapet Reinforcement Schedule

| 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 |
| 12 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | | 3 | - | - | 3 | 3 |
| 14 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | 3 | 3 | - | - | 3 | 3 |
| 15 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | 3 | 3 | - | - | 3 | 3 |
| 19 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | 3 | 3 | - | - | 3 | 3 |
| 22 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | 3 | 3 | - | - | 3 | 3 |
| 26 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | 3 | 3 | - | - | 3 | 3 |
| 27 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | 3 | 3 | - | - | 3 | 3 |
| 28 | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d2 | | d2 | #4 | 5'-10" | - | 5'-10" | 3 | 3 | - | - | 3 | 3 |
| 29 | d14 | | d2 | #4 | 7'-4" | - | 5'-10" | 3 | - | - | - | 3 | 3 |
| | d1 | | d1 | #5 | 4'-7" | - | 4'-7" | 3 | 3 | - | - | 3 | 3 |
| | d6 | | d1 | #4 | 6'-4" | - | 5'-10" | - | 3 | - | - | - | - |
| 31 | d2 | | d17 | #4 | 5'-10" | - | 2'-5" | 3 | - | - | - | 3 | 3 |
| | d1 | | d18 | #5 | 4'-7" | - | 2'-5" | 3 | 3 | - | - | 3 | 3 |
| | d14 | | | #4 | 7'-4" | - | - | - | 3 | - | - | - | - |

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com



| REVISIONS | |
|----------------|---------|
| NAME | DATE |
| ADDENDUM NO. 1 | 6/29/06 |
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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 016-1112

SCALE: N/A
DATE: 5/25/2006

DRAWN BY: BDC
CHECKED BY: BLU

6/29/2006 5:34:33 PM