

REINFORCEMENT BAR SCHEDULES

SN 016-1113

| | | | | |
|---------------------|--------------|----------|------------------|-----------|
| F.A.I. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 94/90 | 2003-029BR I | COOK | 344 | 207 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |
| 62581 | | | | |

Deck Reinforcement Schedule

| Location | Bar | | Size | Length | | Number | | | |
|----------|----------|----------|------|----------|----------|----------|--------|----------|--------|
| | Stage IC | Stage II | | Stage IC | Stage II | Stage IC | | Stage II | |
| | | | | | | Side A | Side B | Side A | Side B |
| 3 | a1 | a2 | #5 | 31'-6" | 29'-10" | 9 | 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| 5 | a3 | a4 | #5 | 35'-0" | 29'-7" | 9 | 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| 7 | a5 | a6 | #5 | 22'-7" | 30'-0" | 2 x 9 | 2 x 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| 10 | a7 | a8 | #5 | 25'-3" | 30'-0" | 2 x 9 | 2 x 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| 11 | a9 | a10 | #5 | 27'-5" | 31'-1" | 2 x 9 | 2 x 4 | 9 | 9 |
| | a11 | | #6 | 27'-8" | | | 2 x 5 | | |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| | x1 | x1 | #5 | 2'-3" | 2'-3" | 53 | | 32 | |
| B11 | a12 | | #5 | 29'-0" | | 9 | 4 | | |
| (Ramp B) | a13 | | #6 | 29'-0" | | | 5 | | |
| | b1 | | #6 | 4'-0" | | 10 | 10 | | |
| | x1 | | #5 | 2'-3" | | 30 | 30 | | |

Parapet Reinforcement Schedule

| Location | Bar | | Size | Length | | Number | | | |
|----------|----------|----------|------|----------|----------|----------|--------|----------|--------|
| | Stage IC | Stage II | | Stage IC | Stage II | Stage IC | | Stage II | |
| | | | | | | Side A | Side B | Side A | Side B |
| 3 | d1 | d1 | #5 | 4'-7" | 4'-7" | 6 | 6 | 3 | 3 |
| | | d2 | #4 | | 5'-10" | | | 3 | 3 |
| 5 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | | 3 | 3 |
| | d14 | | #4 | 7'-4" | | | 3 | | |
| 7 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | 3 | 3 | 3 |
| 10 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | 3 | 3 | 3 |
| 11 | | d1 | #5 | | 4'-7" | | | 3 | 3 |
| | | d2 | #4 | | 5'-10" | | | 3 | 3 |
| B11 | d1 | | #5 | 4'-7" | | 3 | 3 | | |
| (Ramp B) | d6 | | #4 | 6'-4" | | 3 | 3 | | |

| Location | Bar | | Size | Length | | Number | | | |
|----------|----------|----------|------|----------|----------|----------|--------|----------|--------|
| | Stage IA | Stage IC | | Stage IA | Stage IC | Stage IA | | Stage IC | |
| | | | | | | Side A | Side B | Side A | Side B |
| A3 | a21 | a22 | #5 | 18'-8" | 23'-11" | 9 | 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| A5 | a21 | a22 | #5 | 18'-8" | 28'-11" | 9 | 4 | 9 | 4 |
| | a23 | a24 | #6 | 28'-8" | 28'-11" | | 5 | | 5 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| | a16 | a20 | #5 | 18'-7" | 36'-11" | 9 | 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| | A9 | a16 | a19 | #5 | 18'-7" | 22'-8" | 9 | 9 | 2 x 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| | | x1 | x1 | #5 | 2'-3" | 2'-3" | 19 | 19 | 44 |
| A10 | a16 | a18 | #5 | 18'-7" | 21'-2" | 9 | 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| B10 | | a14 | #5 | | 30'-1" | | | 4 | 9 |
| (Ramp B) | | a15 | #6 | | 30'-1" | | | 5 | |
| | | b1 | #6 | | 4'-0" | | | 10 | 10 |
| A11 | a16 | a17 | #5 | 18'-7" | 21'-3" | 9 | 9 | 9 | 9 |
| | b1 | b1 | #6 | 4'-0" | 4'-0" | 5 | 5 | 5 | 5 |
| | x1 | x1 | #5 | 2'-3" | 2'-3" | 19 | 19 | 19 | 19 |

| Location | Bar | | Size | Length | | Number | | | |
|----------|----------|----------|------|----------|----------|----------|--------|----------|--------|
| | Stage IA | Stage IC | | Stage IA | Stage IC | Stage IA | | Stage IC | |
| | | | | | | Side A | Side B | Side A | Side B |
| A3 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | 3 | 3 | 3 |
| A5 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | 3 | 3 | 3 |
| A7 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | 3 | 3 | 3 |
| | d3 | d1 | #4 | 6'-10" | | 3 | | 3 | |
| A9 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | 3 | 3 | 3 |
| A10 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 2 |
| | d2 | d2 | #4 | 5'-10" | 5'-7" | 3 | 3 | 3 | 2 |
| B10 | d1 | | #5 | 4'-7" | | 6 | 5 | | |
| (Ramp B) | d2 | | #4 | 5'-10" | | 6 | 5 | | |
| A11 | d1 | d1 | #5 | 4'-7" | 4'-7" | 3 | 3 | 3 | 3 |
| | d2 | d2 | #4 | 5'-10" | 5'-10" | 3 | | 3 | |
| | d5 | d5 | #4 | 5'-7" | 5'-7" | | 3 | | 3 |

BOWMAN, BARRETT & ASSOCIATES INC.
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| REVISIONS | |
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| NAME | DATE |
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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 016-1113
SCALE: N/A
DATE: 4/14/2006
DRAWN BY: BDC
CHECKED BY: BLU

4/14/2006 10:35:25 AM