# BILL OF REINFORCING STEEL

| NO. REQ'D. | MARK NO. SIZE | MARK NO. MARK | LOCATION | EPOXY (E) | SHAPE NO. | STIRRUP (S) | SUBSTR. (X) | VARIES (V) | NO. EACH | DIMENSIONS B FT. IN. | C FT. IN. | D FT. IN. | E FT. IN. | F FT. IN. | H FT. IN. | K FT. IN. | NOMINAL LENGTH FT. IN. | ACTUAL LENGTH FT. IN. | WEIGHT LBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | **TOTALS** | | | | | | | | | | | | | | | | |
| | | W5 | | | | | | | | | | | | | | | | | 1,680 |
| | | W5 | | E | | | | | | | | | | | | | | | 466 |
| | | 4 | | | | | | | | | | | | | | | | | 2,646 |
| | | 4 | | E | | | | | | | | | | | | | | | 3,317 |
| | | 5 | | | | | | | | | | | | | | | | | 338,943 |
| | | 5 | | E | | | | | | | | | | | | | | | 323,581 |
| | | 6 | | | | | | | | | | | | | | | | | 75,282 |
| | | 6 | | E | | | | | | | | | | | | | | | 1,408,595 |
| | | 7 | | | | | | | | | | | | | | | | | 44,120 |
| | | 8 | | | | | | | | | | | | | | | | | 27,582 |
| | | 8 | | E | | | | | | | | | | | | | | | 7,275 |
| | | 9 | | E | | | | | | | | | | | | | | | 3,083 |
| | | 11 | | | | | | | | | | | | | | | | | 342,170 |
| | | 11 | | E | | | | | | | | | | | | | | | 73,911 |
| | | 14 | | | | | | | | | | | | | | | | | 1,633,867 |
| | | 14 | | E | | | | | | | | | | | | | | | 64,430 |
| | | 18 | | | | | | | | | | | | | | | | | 893,112 |
| | | | **SLAB ON STEEL** | | | | | | | | | | | | | | | | |
| | | 4 | | E | | | | | | | | | | | | | | | 1,476 |
| | | 5 | | E | | | | | | | | | | | | | | | 44,832 |
| | | 6 | | E | | | | | | | | | | | | | | | 1,384,751 |
| | | | **REINFORCING STEEL (BRIDGES)** | | | | | | | | | | | | | | | | |
| | | W5 | | | | | | | | | | | | | | | | | 1,680 |
| | | W5 | | E | | | | | | | | | | | | | | | 466 |
| | | 4 | | | | | | | | | | | | | | | | | 2,646 |
| | | 4 | | E | | | | | | | | | | | | | | | 1,841 |
| | | 5 | | | | | | | | | | | | | | | | | 338,943 |
| | | 5 | | E | | | | | | | | | | | | | | | 2,716 |
| | | 6 | | | | | | | | | | | | | | | | | 75,282 |
| | | 6 | | E | | | | | | | | | | | | | | | 23,556 |
| | | 7 | | | | | | | | | | | | | | | | | 44,120 |
| | | 8 | | | | | | | | | | | | | | | | | 27,582 |
| | | 8 | | E | | | | | | | | | | | | | | | 7,275 |
| | | 9 | | E | | | | | | | | | | | | | | | 3,083 |
| | | 11 | | | | | | | | | | | | | | | | | 342,170 |
| | | 11 | | E | | | | | | | | | | | | | | | 73,911 |
| | | 14 | | | | | | | | | | | | | | | | | 1,633,867 |
| | | 14 | | E | | | | | | | | | | | | | | | 64,430 |
| | | 18 | | | | | | | | | | | | | | | | | 893,112 |
| | | | **BARRIER CURB** | | | | | | | | | | | | | | | | |
| | | 5 | | E | | | | | | | | | | | | | | | 276,033 |
| | | 6 | | E | | | | | | | | | | | | | | | 288 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

CONTRACT NO. 76D61

| F.A. ROUTE | SECTION |
|---|---|
| 999 | 82-1B-2 |
| FED. AID PROJECT | ILLINOIS |
| COUNTY | ST. CLAIR |

USER NAME = jjolliff
PLOT SCALE = @SCALE@
PLOT DATE = 4/14/2010

DESIGNED - HNTB
CHECKED - CMT
DRAWN - CMT / HNTB

REVISED -
REVISED -
REVISED -
REVISED -

ILLINOIS APPROACH STRUCTURE
FOR NEW I-70 MISSISSIPPI RIVER BRIDGE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISSOURI HIGHWAYS
AND TRANSPORTATION COMMISSION


HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

CMT
CRAWFORD, MURPHY & TILLY, INC.
2750 WEST WASHINGTON STREET
SPRINGFIELD, IL 62702
TELEPHONE (217) 787-8050
ENGINEERING CORPORATION - 000631


Detailed JUL 2009
Checked JUL 2009

Note: This drawing is not to scale. Follow dimensions.