



**WEST BRIDGE  
BILL OF MATERIAL**

| Bar | No.  | Size | Length | Shaper |
|-----|------|------|--------|--------|
| a   | 70   | #11  | 31.0'  |        |
| b   | 72   | #11  | 31.6'  |        |
| c   | 34   | #11  | 49.0'  |        |
| d   | 35   | #11  | 31.0'  |        |
| e   | 60   | #5   | 21.0'  |        |
| f   | 33   | #5   | 77.0'  |        |
| g   | 32   | #5   | 18.5'  |        |
| h   | 36   | #11  | 32.6'  |        |
| i   | 12   | #8   | 21.8'  |        |
| j   | 6    | #8   | 18.0'  |        |
| k   | 29   | #4   | 28.6'  |        |
| l   | 14.0 | #5   | 21.6'  |        |
| m   | 234  | #6   | 23.0'  |        |
| n   | 120  | #4   | 21.5'  |        |
| o   | 70   | #4   | 7.5'   |        |
| p   | 88   | #4   | 5.8'   |        |
| q   | 38   | #2   | 43.9'  |        |

Class I Concrete  
Reinforcement Bars

Qty. 307.6  
Lbs. 84,380

Note: For Detail of a Bar See Sheet 5.  
For Detail of Exp. Guard See Sheet 6.

DESIGNED: *Christian P. Burk*  
CHECKED: *Walter Heising*  
DRAWN: *D.K.C. Plummer*  
CHECKED IN: *Heising*

EXAMINED: *V.E. Bannan*  
PASSED: *[Signature]*  
APPROVED: *R.F. Brantelmann*

**SUPERSTRUCTURE  
WEST BRIDGE  
E.A. RT. 74 SEC. 4B 25B  
KNOX COUNTY  
STA. 416 +04**

FOR INFORMATION ONLY

FILE NAME = ... \D4-174-HendersonCreek-EB-shAPP8-D4.dgn  
PLOT TIME = 4:37:46 PM  
PLOT DATE = 7/30/2014

DESIGNED - TLM  
DRAWN - TLM  
CHECKED - GAO  
DATE - 10/22/2013

**SEPSTEIN**  
800 WEST FULTON STREET  
CHICAGO, ILLINOIS 60611-1259  
TEL. 312.454.9100  
FAX 312.555.1217  
WWW.OSTRANGROUP.COM

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS  
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION           | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------------|--------|--------------|-----------|
| 74          | 48-(25B)BR, BR-1J | KNOX   | 131          | 119       |

CONTRACT NO. 68B85  
ILLINOIS FED. AID PROJECT