



* x bars shall conform to the requirements of AASHTO M31 or M53 Grade 40, except that the elongation shall not be less than 20%.

**TWO ABUTS.
BILL OF MATERIAL**

| Bar | No. | Size | Length | Shape |
|----------------------|-----|---------|--------|-------|
| P | 10 | #7 | 21'-0" | — |
| P1 | 10 | #5 | 21'-0" | — |
| P2 | 10 | #7 | 12'-0" | — |
| P3 | 10 | #5 | 12'-0" | — |
| S | 68 | #5 | 8'-6" | □ |
| U | 12 | #6 | 5'-10" | └ |
| X | 20 | #5 | 5'-0" | └ |
| Class X Concrete | | Cu.Yds. | 19.3 | |
| Reinforcement Bars | | Lbs | 1830 | |
| Expansion Bolts 3/4" | | Each | 32 | |
| Concrete Removal | | Cu.Yds. | 8.0 | |

NOTE
Hatched area indicates Concrete Removal. Reinforcement extending into removed area shall be cleaned and incorporated into the new construction.
Expansion bolts shall be anchored in sound concrete. All edges shall have standard 3/4" chamfers except as noted.

ABUTMENTS
F.A. RT.885 SEC.112B-DR
POPE COUNTY
STA.913+50.00

| | | |
|----------|--------------------|-------|
| DESIGNED | <i>[Signature]</i> | 19 01 |
| CHECKED | <i>[Signature]</i> | |
| DRAWN | <i>[Signature]</i> | |
| CHECKED | <i>[Signature]</i> | |
| EXAMINED | <i>[Signature]</i> | |
| PASSED | | |
| APPROVED | | |

DIRECTOR OF HIGHWAYS

A-1 (5-15-71) Fixed Rev. 5-18-83 SKD

FOR INFORMATION ONLY



USER NAME = has
ESCA PROJECT NO. 988.12
PLOT SCALE = 0.1667' / IN.
PLOT DATE = 8/2/2013 11:44:38 AM

DESIGNED - JMS
DRAWN - HAS
CHECKED - RDP
DATE - 03/13

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS - FOR INFORMATION ONLY
STRUCTURE NO. 076-0009

SCALE: SHEET NO. 7 OF 8 SHEETS STA. TO STA.

| | | | | |
|---|---------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 885 | 112B-1 | POPE | 56 | 50 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT AID | | | CONTRACT NO. 78230 | |