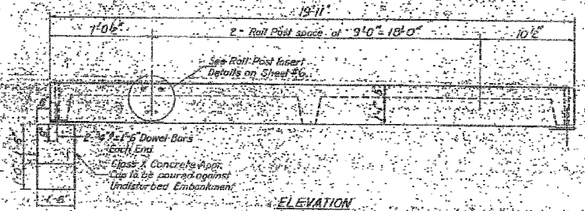
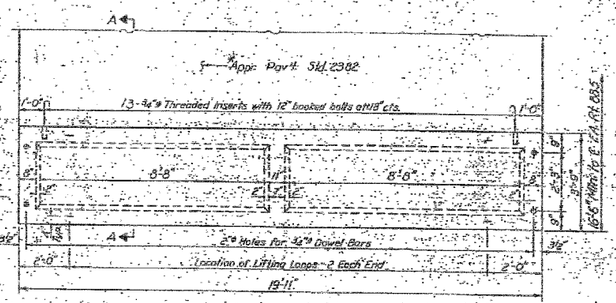
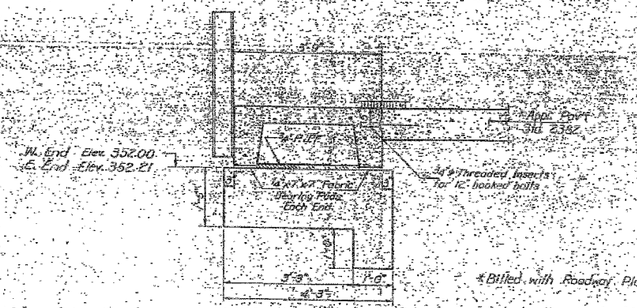
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




ELEVATION
Note: Furnish 2 Right Hand Units & 2 Left Hand Units

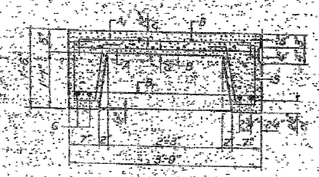



PARTIAL PLAN OF APPROACH




SECTION A-A

*Billed with Roadway Plans.



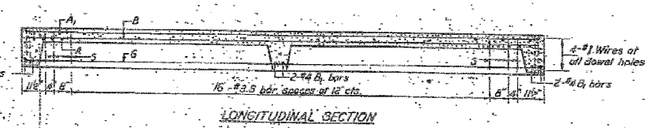
SECTION THRU PRECAST UNIT

BAR A1

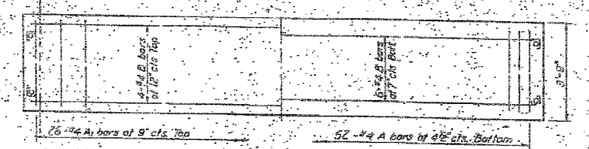
BAR S

BAR LIST - ONE UNIT
Reinforcement to be cast into slab

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| A | 52 | #4 | 3'-3" | |
| A1 | 26 | #4 | 4'-0" | |
| B | 10 | #4 | 19'-8" | |
| B1 | 6 | #4 | 3'-6" | |
| | | | | |
| G | 4 | #10 | 19'-8" | |
| S | 42 | #3 | 3'-4" | |




LONGITUDINAL SECTION




SLAB REINFORCEMENT

NOTES

Unless otherwise approved by the Engineer, lifting loops shall be ½"ø, 6x25 class wire rope with fiber core and shall have a minimum ultimate strength of 21000 lbs. or 2-½"ø 270 Ksi strands as shown on sheet #4.

Holes shall be drilled and anchor dowels grouted in place.

Cost of reinforcement and accessories cast into the slab unit, bearing pads, furnishing, drilling for, placing and grouting anchor dowels and ¾"ø hooked bolts is included in Unit bid price for "Precast Concrete Bridge Slab."

The Precast Concrete Bridge Slab shall be erected and aligned with the exterior face of the exterior Deck Beam after Deck Beams are in final position.

BILL OF MATERIAL

| Item | Unit | Quantity |
|---|---|---|
| Precast Concrete Bridge Slab | Sq. Ft. | 299 |
| Class X Concrete | Cu. Yd. | 1.6 |

| | |
|---|---|
| DESIGNED | M.K.C. R.D. A.K. |
| CHECKED | G.T.C. R.B. |
| DRAWN | R. Doly |
| CHECKED | Abe Kashani R.B. |

August 25, 1981
EXAMINED James J. Kaufman
ASSIST. ENGINEER OF BRIDGE DESIGN
APPROVED ENGINEER OF BRIDGE AND STRUCTURE
DIRECTOR OF HIGHWAYS

APPROACH DETAILS
F.A. RT. 885 SEC. 111B-DR-2
POPE COUNTY
STA. 818+03.50

AP-1 20' Precast Appr. Unit (Rt. L) 5-15-70

MODJESKI and MASTERS
Consulting Engineers
SINCE 1893

**FOR INFORMATION ONLY**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| FILE NAME = $FILEL$ | USER NAME = $USER$ | DESIGNED - JHM | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING STRUCTURE PLANS | F.A.P. RTE. 885 | SECTION 111BR-2 | COUNTY POPE | TOTAL SHEETS 69 | SHEET NO. 62 |
| | | DRAWN - AEC | REVISED - | | | | | CONTRACT NO. 78033 | | |
| | PLOT SCALE = $SCALE$ | CHECKED - JMH | REVISED - | | | | | | | |
| | PLOT DATE = $DATE$ | DATE - 03/18/08 | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. TO STA. | FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |