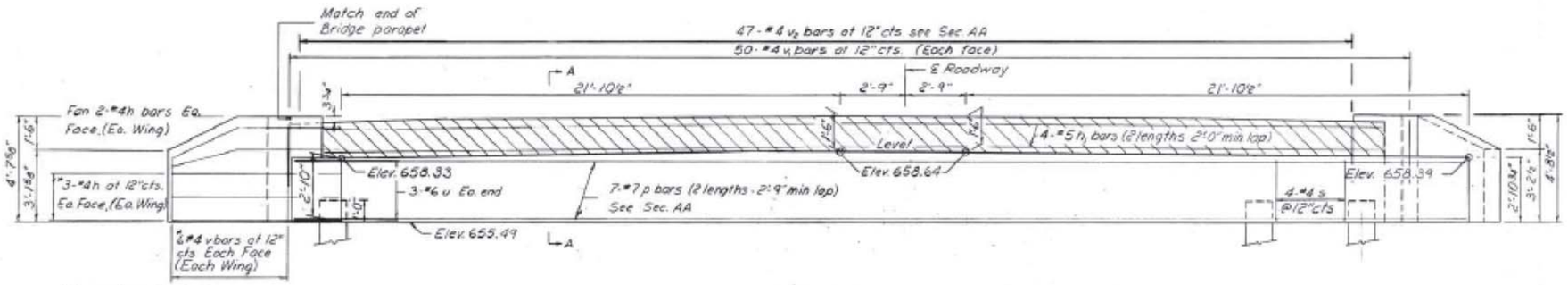
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

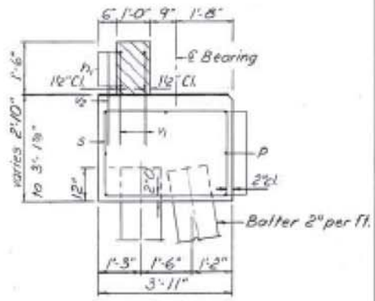
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 796 | 106 BR-4 | FORD | 39 | 34 |

SHEET NO. 5
SHEETS 10

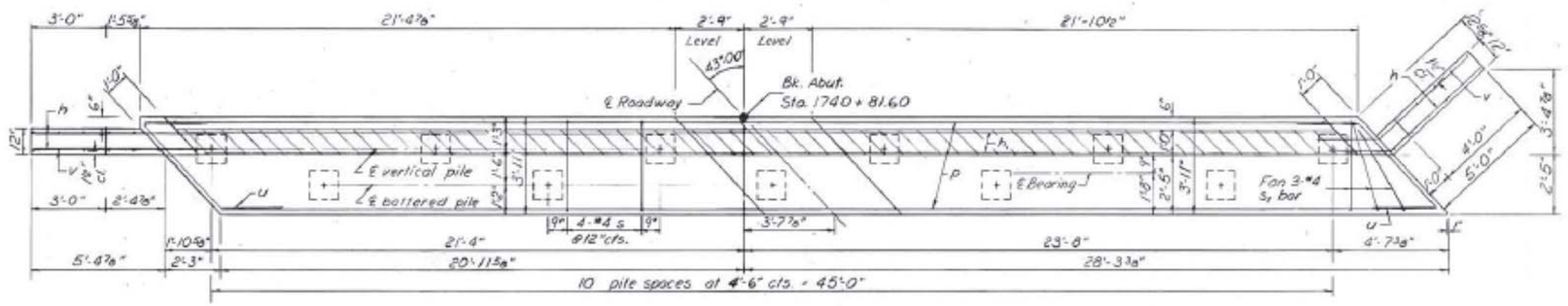



*Cut or bend in field

ELEVATION
Looking North




SEC. A-A




PLAN

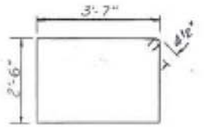
FOR INFORMATION ONLY

BILL OF MATERIAL

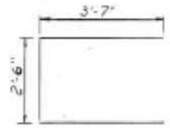
| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| h | 20 | #4 | 7'-6" | — |
| $h_1$ | 8 | #5 | 25'-2" | — |
| p | 14 | #7 | 25'-9" | — |
| s | 40 | #4 | 12'-11" | □ |
| $s_1$ | 3 | #4 | 9'-8" | ⊏ |
| u | 6 | #6 | 9'-10" | ↖ |
| v | 24 | #4 | 4'-8" | — |
| $v_1$ | 100 | #4 | 2'-10" | — |
| $v_2$ | 47 | #5 | 2'-10" | — |
| Class X Concrete | | | Cu.Yd. | 22.8 |
| Reinforcement Bars | | | Pound | 1700 |
| Concrete Piles | | | Lin.Ft. | 180 |
| Test Piles (Concrete) | | | Each | 1 |

PILE DATA

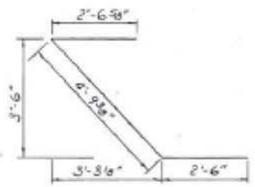
Type: Concrete
Capacity: Drive to 25 Ton bearing
Est. Length: 18'
No. Reqd: 10 plus 1 Test pile placed in a permanent location




BAR S




BAR S1




BAR U

NORTH ABUTMENT
FA Route 796 over the North Fork Vermilion River
FA Route 796 Sec. 106 BR-4
Ford County
Sta. 1741+35

| | | | |
|---|---|---|---|
| DESIGNED | D.A.S. | | |
| CHECKED | | | |
| DRAWN | D.A.S. | | |
| CHECKED | | | |

| | | | |
|---|---|---|---|
| FILE NAME = $FILE$ | USER NAME = $USER$ | DESIGNED - ___ | REVISED - ___ |
| | | DRAWN - ___ | REVISED - ___ |
| $MODELNAME$ | PLOT SCALE = $SCALE$ | CHECKED - ___ | REVISED - ___ |
| | PLOT DATE = $DATE$ | DATE - ___ | REVISED - ___ |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS SN 027-0072
FOR INFORMATION ONLY
SCALE: ___ SHEET ___ OF ___ SHEETS STA. ___ TO STA. ___

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 796 | 106 BR-1 & BR-4BR | FORD | 78 | 53 |
| | | CONTRACT NO. 66980 | | |
| | ILLINOIS FED. AID PROJECT | | | |