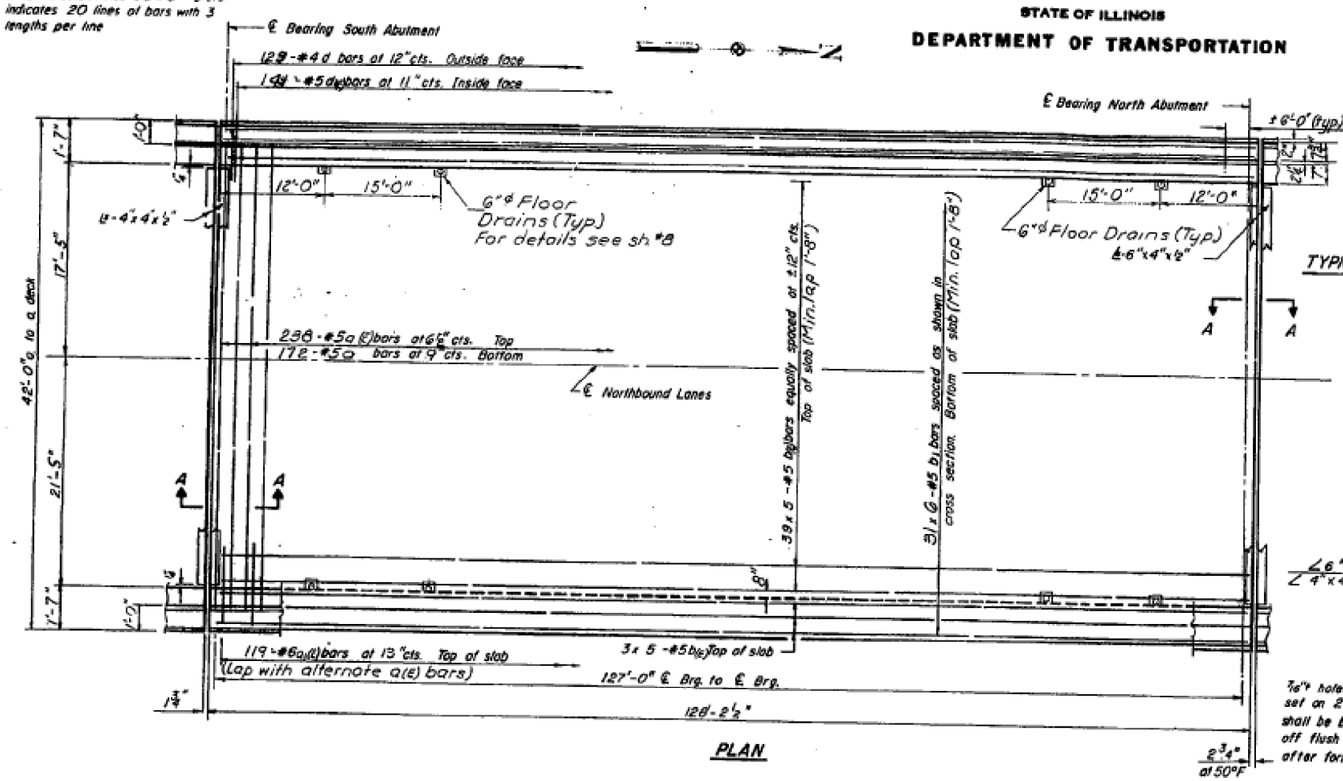
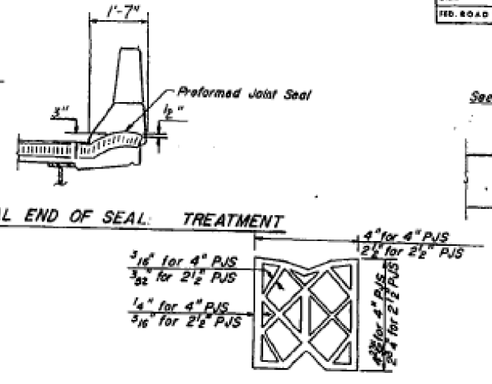
NOTE:
Bars indicated thus 20 x 3 - #5 etc indicates 20 lines of bars with 3 lengths per line

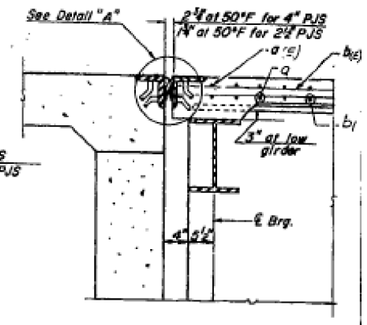
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

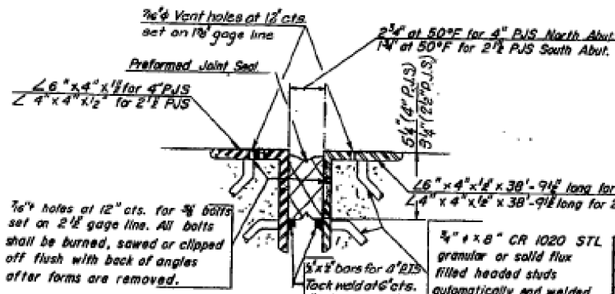
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| F.A. 412 | 103 - 2HB | LEE | 115 | 4'1 |
| ETA. | TO STA. | | | |
| FED. ROAD DIST. NO. F | ILLINOIS | PROJECT | | |

SHEET NO. @ of 20 SHEETS



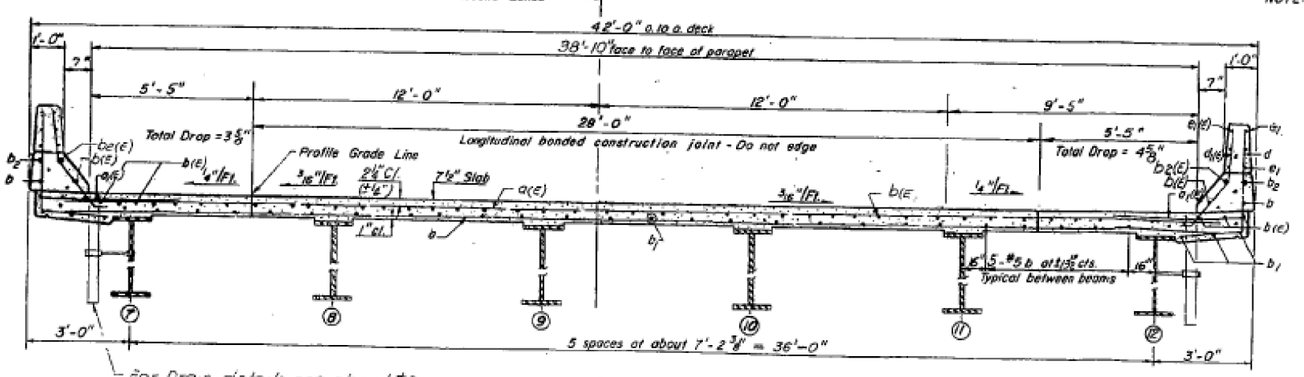



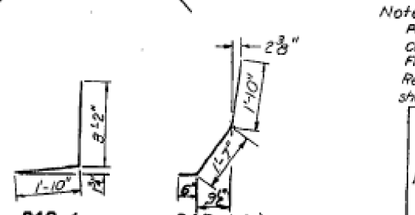

NOTE: For placement of bars $a_1$, $b_1$ and $e_1$ see sheet #8

## BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| a(E) | 238 | #5 | 40'-2" | |
| a | 172 | #5 | 40'-2" | |
| a(E) | 238 | #6 | 4'-0" | |
| | | | | |
| | | | | |
| | | | | |
| b(E) | 225 | #5 | 27'-6" | |
| $b_1$ | 186 | #5 | 22'-9" | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| d | 298 | #4 | 5'-0" | J |
| d(E) | 282 | #5 | 3'-11" | J |
| | | | | |
| Reinf. Bars (Epoxy Coat) | | | Lbs. | 19010 |
| Reinforcement Bars | | | Lbs. | 12480 |
| Class X Concrete | | | Cu. Yds. | 1318 |
| 4" Preformed Jt. Seal | | | Lin. Ft. | 42 |
| 2½" Preformed Jt. Seal | | | Lin. Ft. | 42 |




Note: For "Section thru Parapet", see Sheet 8.







Notes:
Parapet Reinforcement and Class X Concrete are billed on sheet #8
Floor Drain details, see Sheet #8
Reinforcement Bars designated (E) shall be Epoxy Coated See Spec. Provs.

DECK DETAILS
NORTHBOUND
F.A. 412 SECTION 103-2HB
F.A. 412 OVER U.S. ROUTE 30
LEE COUNTY
STATION 864+30.00
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|---|---|
| DESIGNED | DNC |
| CHECKED | RBD |
| DRAWN | DNC |
| CHECKED | JJG |

HNTB
Rev DAB/RKM 2-3-53

| | | | |
|---|---|---|---|
| DESIGNED - | | REVISED - | |
| DRAWN - | | REVISED - | |
| CHECKED - | | REVISED - | |
| DATE - | | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

SHEET ___ OF ___ SHEETS | STA. _____ | TO STA. _____

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 39 | D2 Bridge Painting 2014-3 | LEE | 35 | 23 |
| | | CONTRACT NO. 64K10 | | |
| | ILLINOIS FED. AID PROJECT | | | |