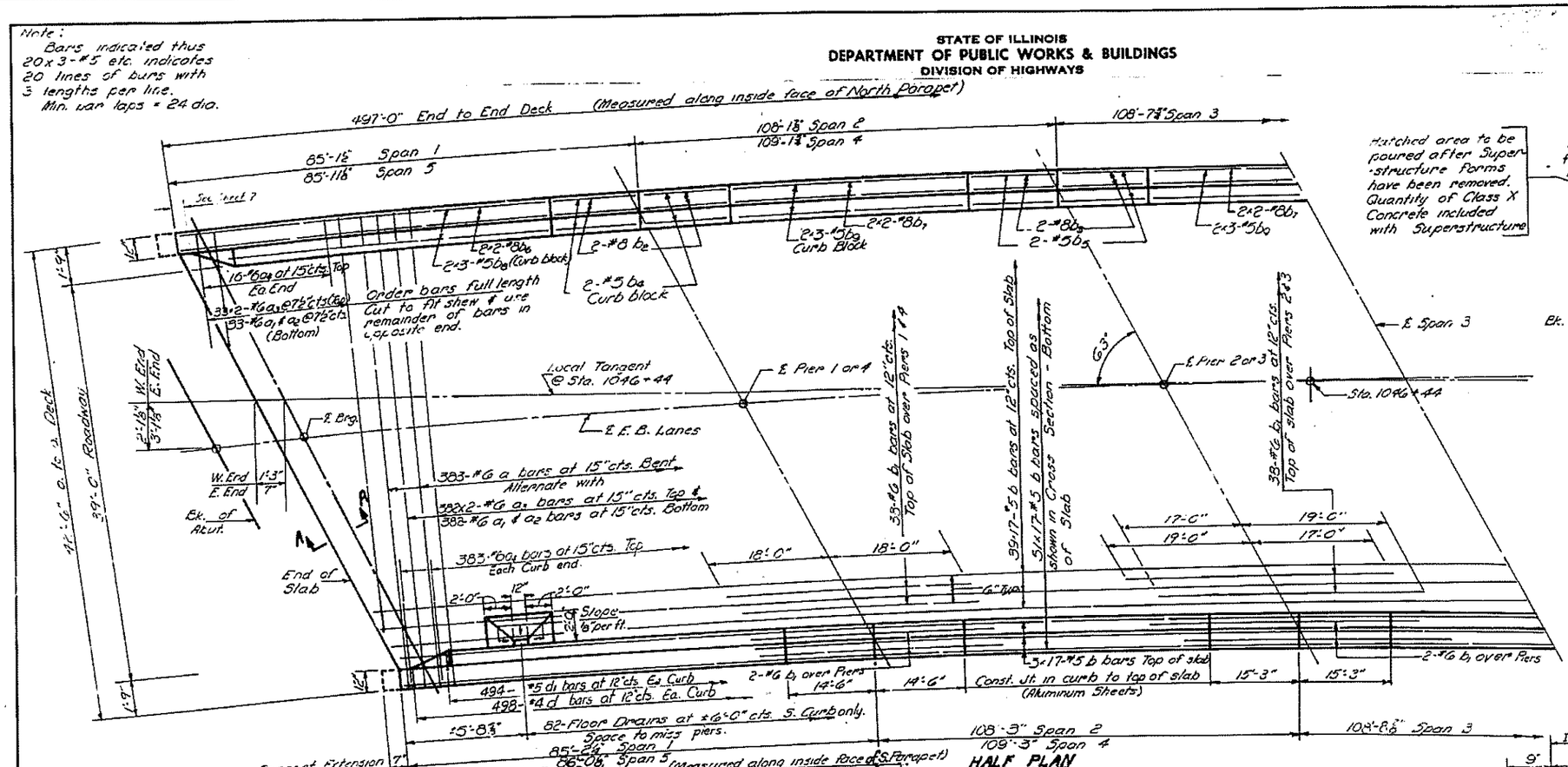
FOR INFORMATION ONLY

Note: Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line. Min. bar laps = 24 dia.

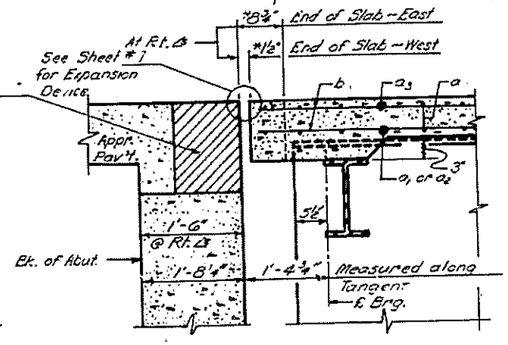
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| F.A.I. 64 | 82-8B | ST. CLAIR | 107 | 35 |

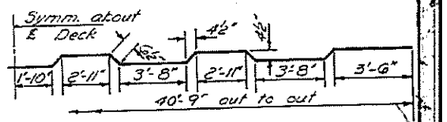
SHEET NO. 3
16 SHEETS




Hatched area to be poured after Superstructure forms have been removed. Quantity of Class X Concrete included with Superstructure




## SECTION A-A

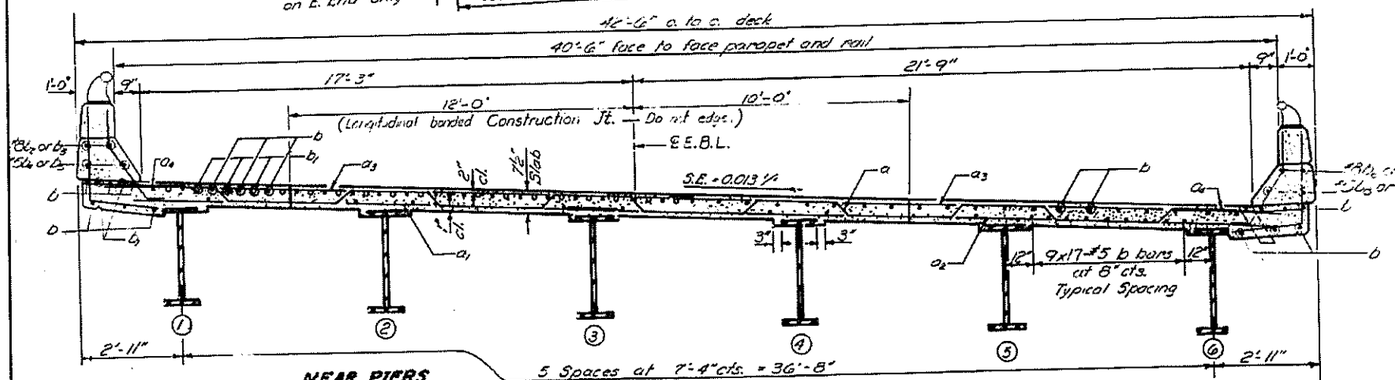



## BAR a

BAR a4

## BILL OF MATERIALS

| Bar | No. | Size | Length | Slope |
|---|---|---|---|---|
| a | 383 | #6 | 42'-5" | |
| a1 | 415 | #6 | 17'-0" | |
| a2 | 415 | #6 | 24'-0" | |
| a3 | 830 | #6 | 21'-6" | |
| a4 | 798 | #6 | 4'-0" | |
| o | 1632 | #5 | 30'-5" | |
| b1 | 168 | #6 | 35'-0" | |
| b2 | 16 | #8 | 14'-3" | |
| b3 | 16 | #8 | 13'-0" | |
| b4 | 16 | #5 | 14'-3" | |
| b5 | 16 | #5 | 13'-0" | |
| d1 | 16 | #8 | 36'-9" | |
| d2 | 24 | #8 | 41'-0" | |
| d3 | 24 | #5 | 29'-6" | |
| d4 | 36 | #5 | 27'-3" | |
| d | 996 | #4 | 4'-6" | |
| d1 | 988 | #5 | 3'-5" | |
| Reinforcement Bars | | | Lbs. | 10320 |
| Structural Steel | | | L.S. | L.S. |
| Class X Concrete | | | Cu. Yds. | 371.4 |

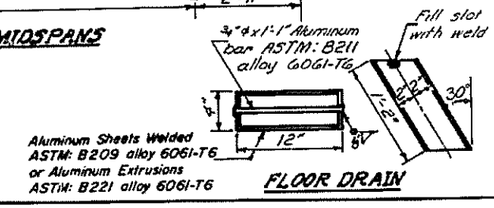



NEAR PIERS

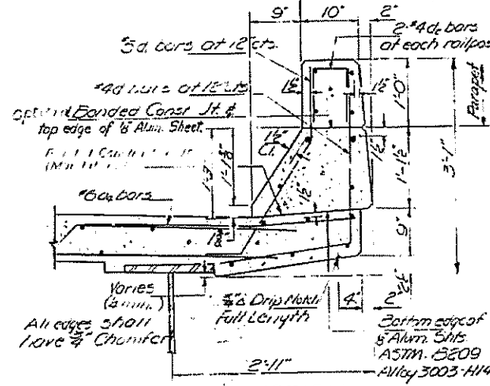
NEAR MIDSPANS




CROSS SECTION
Looking East
(Dimensions along Radii)

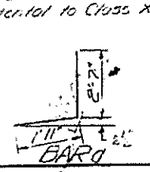



FLOOR DRAIN




CURB SECTION

Cost of Alum. Drains & Sheets shall be incidental to Class X Conc.




BAR a3

BAR d1

The lengths and quantities of longitudinal reinforcement and Class X Concrete in parapets are not included in the above quantities. See Sheet 4.

**SUPERSTRUCTURE**
**F.A.I. RT. 64 SEC. 82-8B(EB)**
**ST. CLAIR COUNTY**
**STA. 1046 + 44**

| DESIGNED | I. Kaplan |
|---|---|
| CHECKED | |
| DRAWN | J.R. Boice I.K. |
| CHECKED | R. G. K. |

EXAMINED
PASSED
APPROVED W. E. Bauman

FILE NAME = #FILE#
USER NAME = #USER#
PLOT SCALE = #SCALE#
PLOT DATE = #DATE#

DESIGNED - ___ REVISED - ___
DRAWN - ___ REVISED - ___
CHECKED - ___ REVISED - ___
DATE - ___ REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE DETAILS
STRUCTURE NO. 082-0187

SCALE: N/A | SHEET NO. ___ OF ___ SHEETS | STA. ___ TO STA. ___

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 64 | 82-8B-P | ST CLAIR | 29 | 14 |
| | | CONTRACT NO. 76063 | | |

FED. ROAD DIST. NO. ___ | ILLINOIS | FED. AID PROJECT