# FOR INFORMATION ONLY

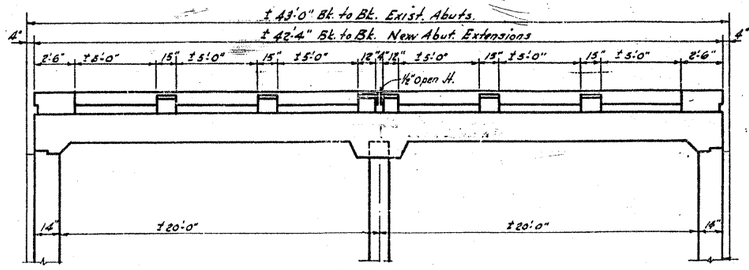
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 317 | 36 BR | IROQUOIS | 21 | 2.1C |
| STA. 1248+00 | | TO STA. 1254+50 | | |
| FED. ROAD DIST. NO. 3 | ILLINOIS | FED. AID PROJECT | | |

CONTRACT NO. 66171

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

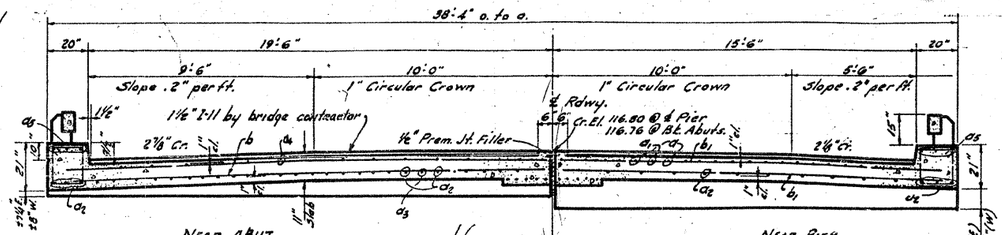
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| S.B.I. 23 | 36BV | Iroquois | 24 | 16 |
| F.A. | | | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

SHEET NO. 2
4 SHEETS

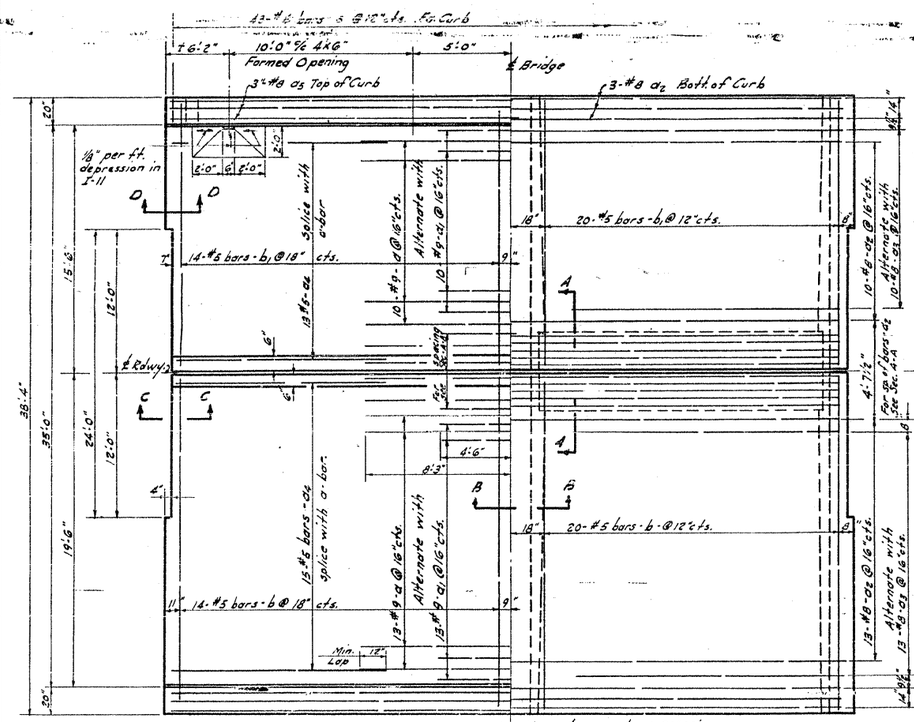



ELEVATION

For details of handrail see St'd. 2070 R Type 3-C

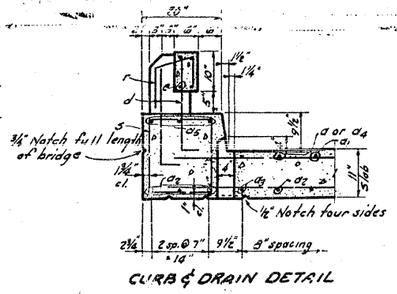



NEAR ABUT. CROSS-SECTION OF RDWY. NEAR PIER

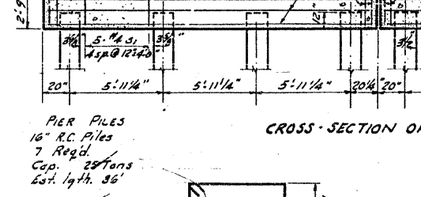



SHOWING REINF. IN TOP OF SLAB — SHOWING REINF. IN BOTT. OF SLAB

PLAN

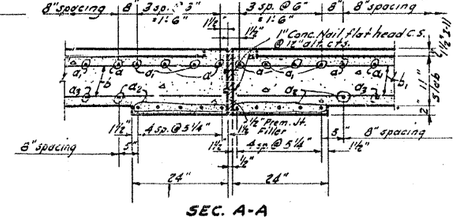



CURB & DRAIN DETAIL

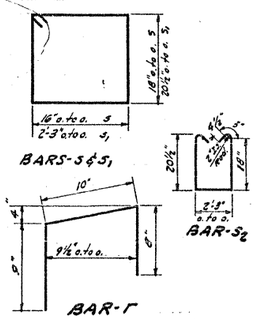


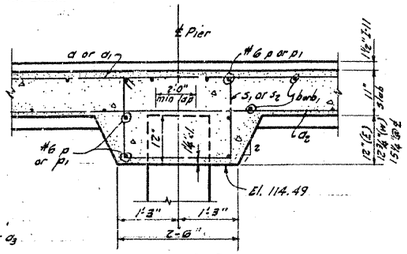

CROSS-SECTION OF PIER

PIER PILES
16" R.C. Piles
7 Reqd.
Cap. 28 Tons
Est. lgth. 36'

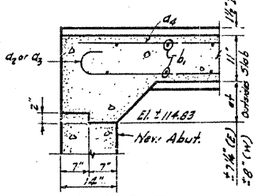



SEC. A-A

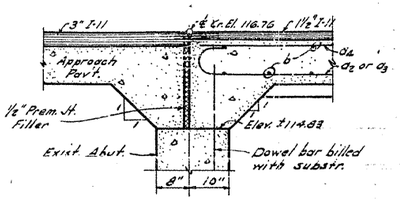


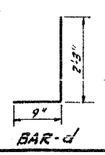

SEC. B-B



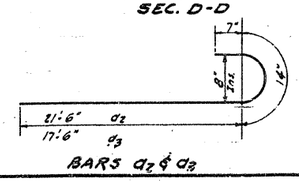

SEC. D-D




SEC. C-C




BAR-d




BARS a2 & a3

BILL OF MATERIAL - SUPER

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| a | 27 | #9 | 16'-6" | |
| a1 | 27 | #9 | 9'-0" | |
| a2 | 78 | #8 | 23'-3" | |
| a3 | 16 | #8 | 19'-3" | |
| a4 | 54 | #5 | 13'-9" | |
| a5 | 12 | #8 | 22'-0" | |
| b | 68 | #5 | 20'-3" | |
| b1 | 68 | #5 | 16'-3" | |
| e | 16 | #5 | 20'-0" | |
| d | 68 | #5 | 3'-0" | |
| r | 32 | #4 | 2'-3" | |
| s | 86 | #4 | 6'-9" | |
| s1 | 31 | #4 | 9'-0" | |
| s2 | 4 | #4 | 6'-9" | |
| p | 6 | #6 | 20'-6" | |
| p1 | 6 | #6 | 16'-6" | |

| | | |
|---|---|---|
| Cl. X Concrete | Cu. Yds. | 67.8 |
| Handrail Concrete | Cu. Yds. | 1.9 |
| Reinforcement Bars | Lbs. | 15,140 |
| Name ℄ | Ea. | One |
| Removal of Exist. Super. | Ea. | One |
| Precast Conc. Piles (36') | Lin. Ft. | 216 |
| Test Pile | Ea. | One |

Note - All bars shall be round A.S.T.M. A305-49
The size number is the number of one-eighth inches in the nominal diameter.

| | | |
|---|---|---|
| DESIGNED | Ralph Hamlett | Apr 16 1952 |
| CHECKED | James J. Mowery | |
| DRAWN | Surge | |
| CHECKED | James J. Mowery | |

EXAMINED W. G. Hunsaker — ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED E. E. Hay — ENGINEER OF DESIGN
APPROVED F. M. Barker — CHIEF HIGHWAY ENGINEER

SUPERSTRUCTURE
PROJ. FI-29(13)
F.A. RTE 26 (S.B.I. RT 23) SEC. 36 B-Y
IROQUOIS CO.
STA. 1250+85(1)