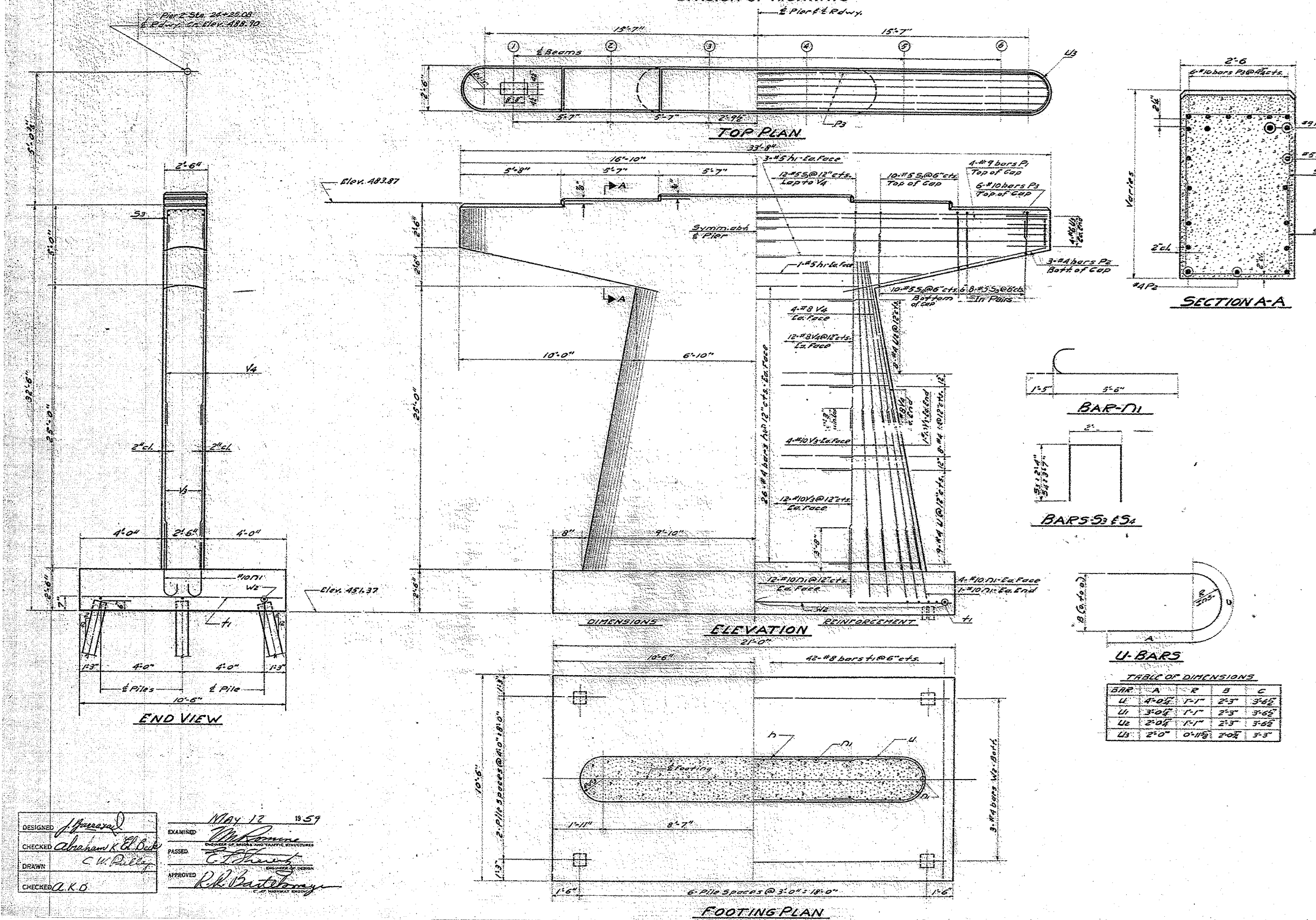


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 627 | 1BR | LASALLE | 69 | 54 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS



FILE DATA

Type 8" B.P. 36"
 No. Reqd. 21
 Capacity 30 Tons
 Est. Length 47 Ft
 Test Pile 1

BILL OF MATERIAL

| BAR NO | SIZE | LENGTH | SHAPE |
|--------|------|--------|-------|
| D | 52 | 24 | 1/2" |
| D1 | 14 | 25 | 1/2" |
| D1 | 42 | 20 | 6" |
| P1 | 8 | 29 | 18-0" |
| P2 | 6 | 24 | 12-0" |
| P3 | 12 | 20 | 18-5" |
| S3 | 64 | 25 | 6-10" |
| S4 | 20 | 25 | 9-4" |
| T1 | 42 | 28 | 10-0" |
| U | 18 | 24 | 11-7" |
| U1 | 16 | 24 | 9-7" |
| U2 | 16 | 24 | 7-7" |
| U3 | 8 | 26 | 7-3" |
| V3 | 42 | 20 | 11-5" |
| V4 | 42 | 28 | 19-0" |
| W2 | 3 | 24 | 20-5" |

TABLE OF DIMENSIONS

| BAR | A | R | B | C |
|-----|-----------|------------|-----------|-----------|
| U | 4'-0 1/2" | 1'-1" | 2'-3" | 3'-6 1/2" |
| U1 | 3'-0 1/2" | 1'-1" | 2'-3" | 3'-6 1/2" |
| U2 | 2'-0 1/2" | 1'-1" | 2'-3" | 3'-6 1/2" |
| U3 | 2'-0" | 0'-11 1/2" | 2'-0 1/2" | 3'-3" |

DESIGNED *J. J. [Signature]*
 CHECKED *Abraham K. [Signature]*
 DRAWN *C. W. [Signature]*
 CHECKED *A. K. O.*

EXAMINED *[Signature]*
 PASSED *[Signature]*
 APPROVED *[Signature]*

MAY 12 19 59

PLOT DATE 5/12/2005
 FILE NAME
 USER NAME

PIER 2
F.A.P. 8-SEG. 1B-R
LASALLE COUNTY
STATION 25+60