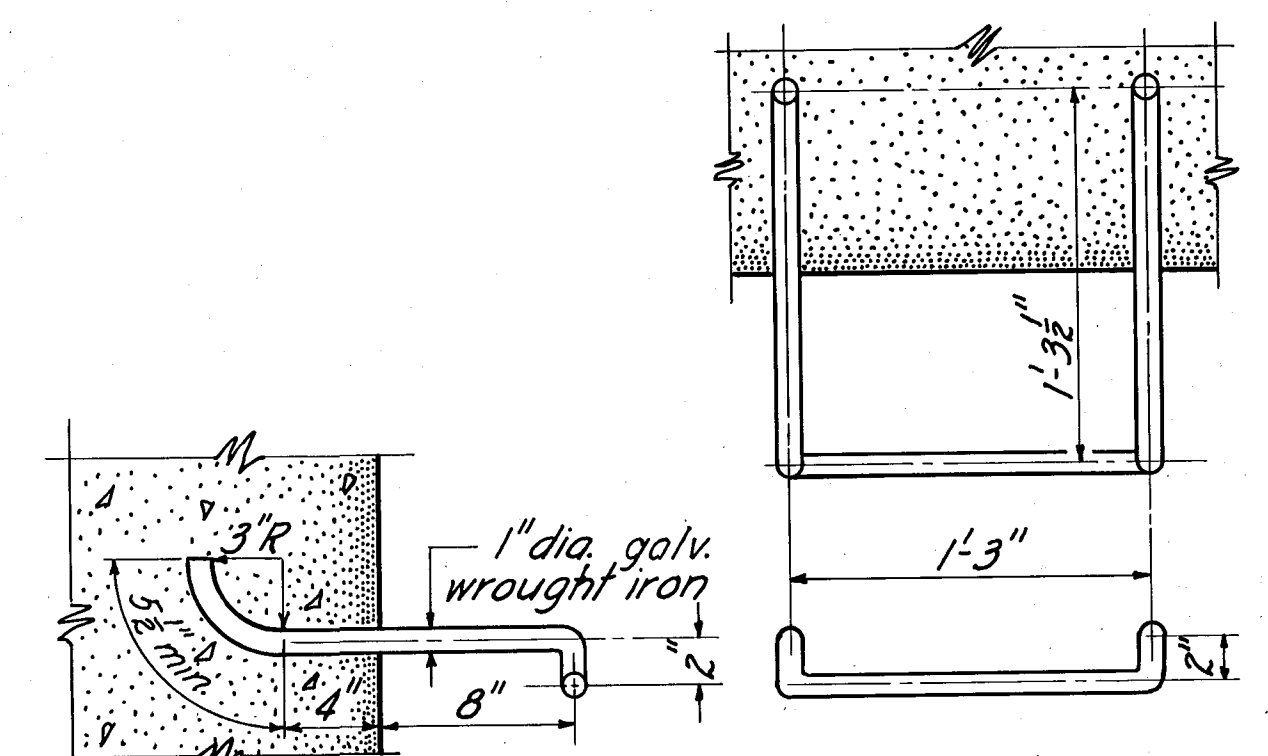
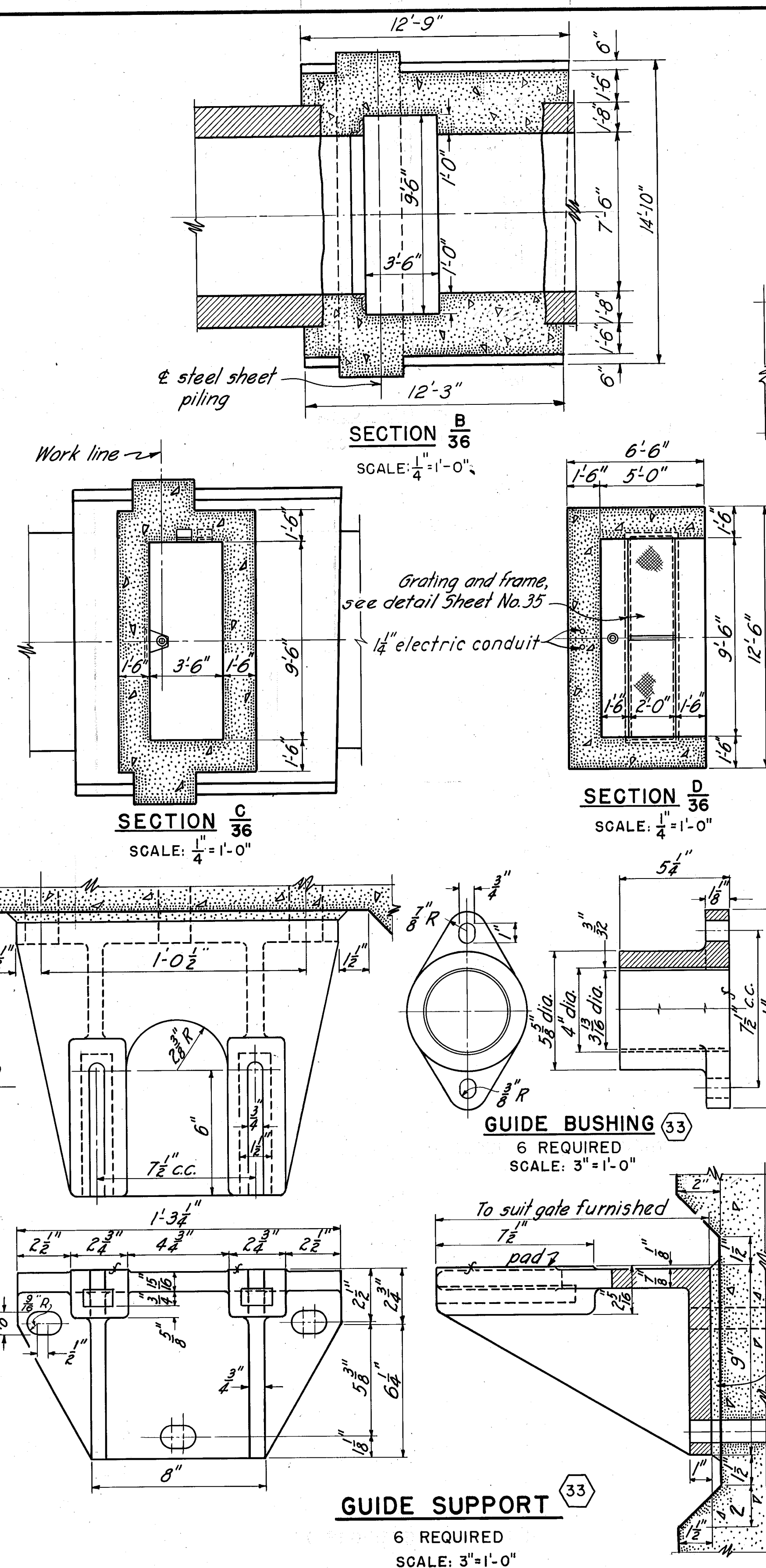
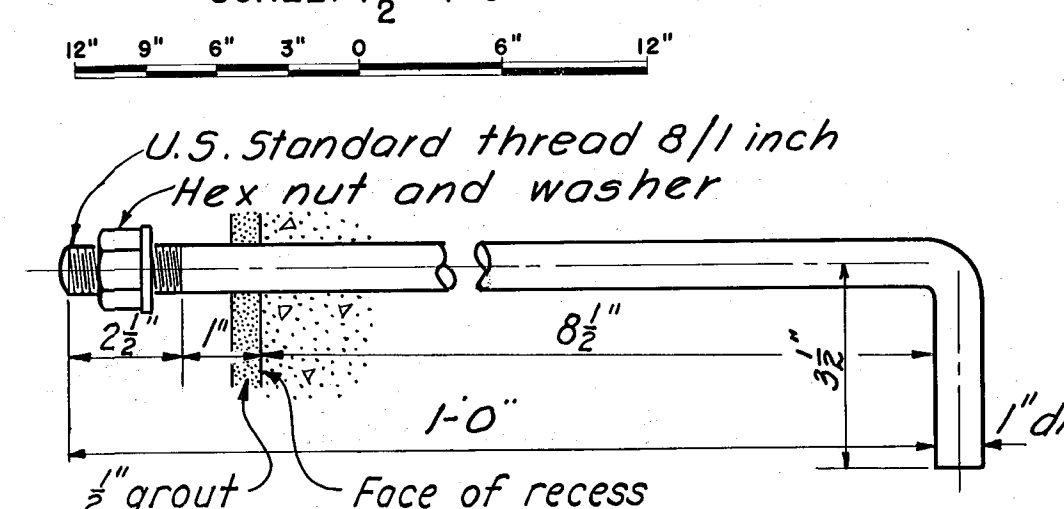




LADDER RUNG 30

27 REQUIRED      WEIGHT 324 LBS.

SCALE:  $1\frac{1}{2}'' = 1'-0''$



**GUIDE SUPPORT ANCHOR BOLT** 30

18 REQUIRED      WEIGHT 60 LBS.

NOT TO SCALE

## NOTES

Elevations refer to Mean Sea Level Datum.  
For reinforcing steel see Sheet No. 109  
Figures in hexagons indicate item number  
under which payment will be made.  
All concrete shall be class "A" and will be  
paid for under item No. 24.

|     |          |                                   |         |        |     |
|-----|----------|-----------------------------------|---------|--------|-----|
|     |          |                                   |         |        |     |
|     |          |                                   |         |        |     |
|     |          |                                   |         |        |     |
|     | 12-31-45 | As built revisions                |         |        |     |
| KEY | DATE     | REVISION (Indicated by $\Delta$ ) | REV. BY | CK. BY | AP. |

|                                         |                                                    |                         |          |
|-----------------------------------------|----------------------------------------------------|-------------------------|----------|
| CONNECTICUT RIVER                       |                                                    | FLOOD CONTROL           |          |
| <b>HARTFORD DIKE</b>                    |                                                    |                         |          |
| RIVERFRONT, MORGAN ST. TO STA. 96 + 73  |                                                    |                         |          |
| <b>GATE STRUCTURE DETAILS</b>           |                                                    |                         |          |
| POTTER STREET                           |                                                    |                         |          |
| CONNECTICUT RIVER                       |                                                    | CONNECTICUT RIVER       |          |
| IN 135 SHEETS                           | SCALE: 1/4 IN. = 1 FT.                             | SHEET NO. 30            |          |
|                                         |                                                    |                         |          |
| U.S. ENGINEER OFFICE, PROVIDENCE, R.I., |                                                    |                         | MAY 1940 |
| SUBMITTED:                              | APPROVED AND RECOMMENDED:                          | APPROVED:               |          |
| <i>Kenneth B. Dierker</i>               | <i>J.P. Burns</i>                                  | <i>W.H. Massey</i>      |          |
| SENIOR ENGINEER                         | PRINCIPAL ENGINEER                                 | COL. CORPS OF ENGINEERS |          |
| HEAD, DESIGN SECTION                    | CHIEF, F.C. ENGINEERING DIV.                       | DISTRICT ENGINEER       |          |
| DESIGNED BY:                            | DRAWN BY:                                          | FISCAL YEAR 1940        |          |
| <i>A. Mayhew</i>                        | K. H. W.<br>TRACED: L.A.O.<br>CHECKED: <i>Woe.</i> | FILE NO. CT-4-2491      |          |
| ASSOC. ENGINEER                         |                                                    |                         |          |