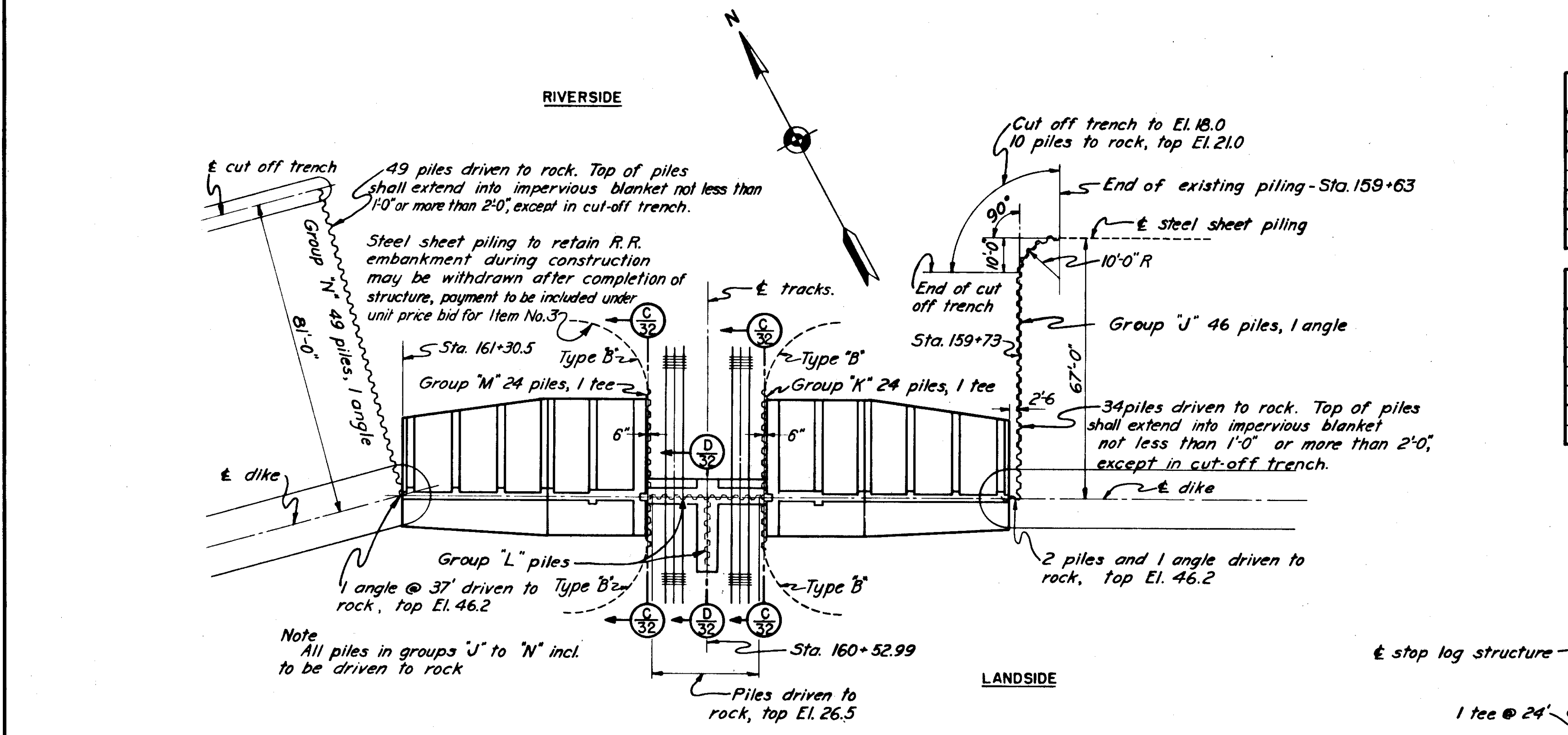
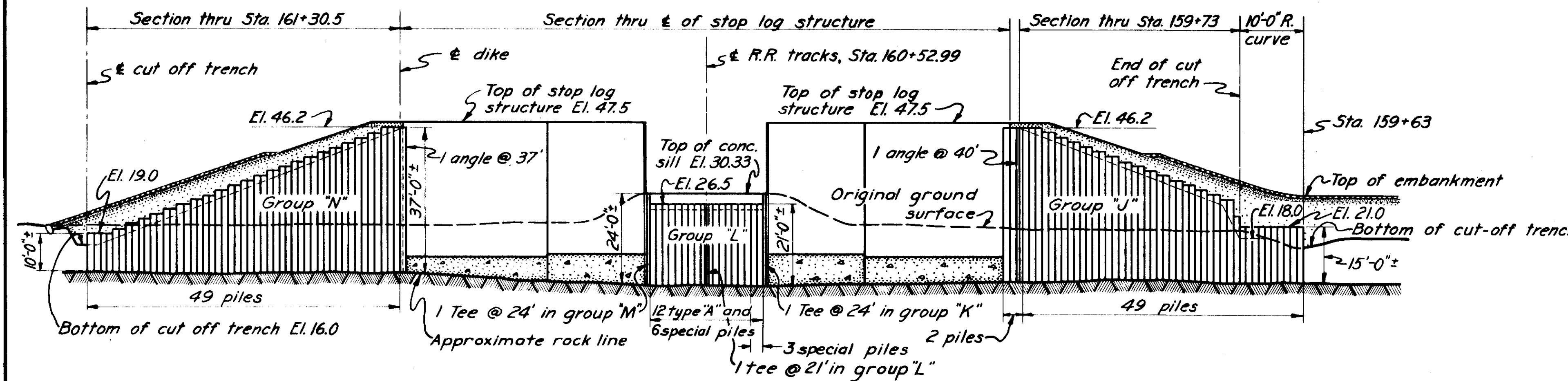




PLAN



SECTION THRU STEEL SHEET PILE CUT-OFF (DEVELOPED)  
SPRINGFIELD DIVISION STOP-LOG STRUCTURE

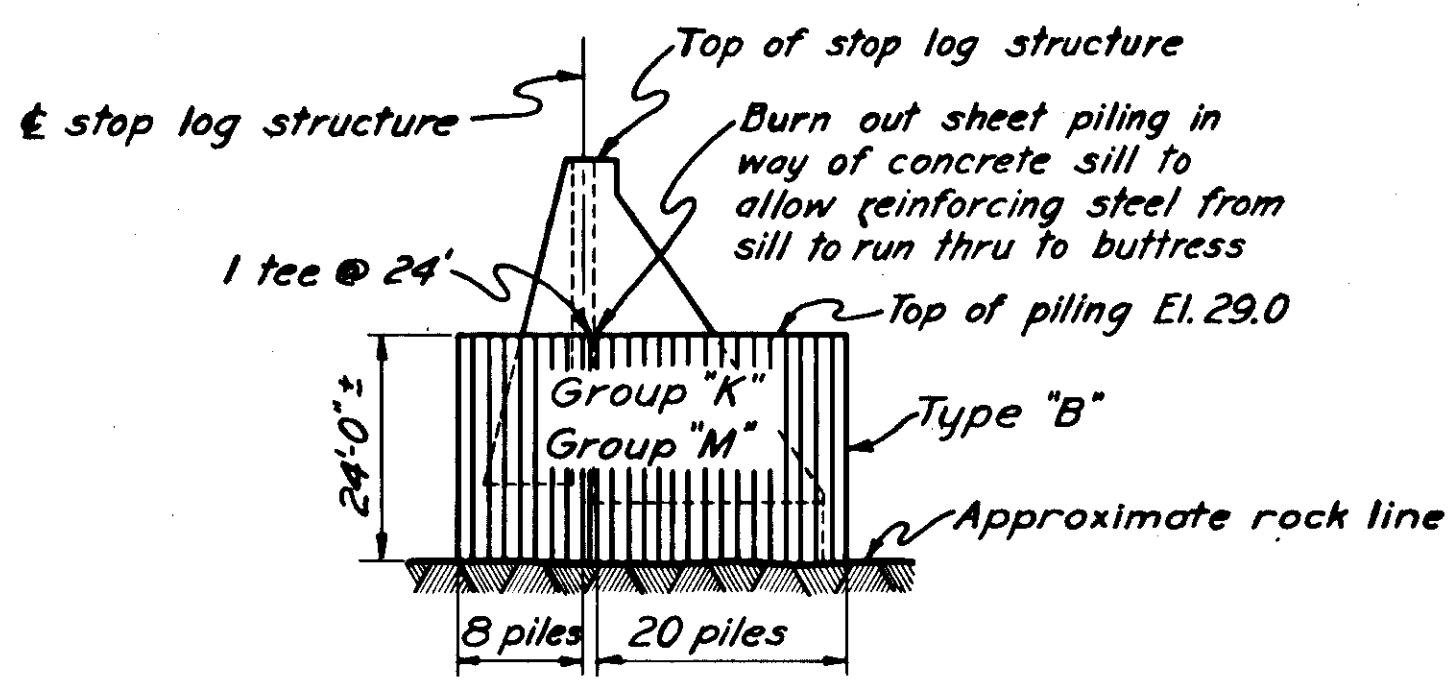
STEEL SHEET PILE SCHEDULE

| LOCATION  | NUMBER OF PILES AT LENGTH OF |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |
|-----------|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
|           | 10'                          | 12' | 13' | 14' | 15' | 16' | 17' | 18' | 19' | 20' | 21' | 22' | 23' | 24'  | 25' | 26' |
| Group "J" |                              |     |     |     | 10  |     |     | 1   |     |     |     | 2   | 2   | 2    | 2   | 2   |
| Group "K" |                              |     |     |     |     |     |     |     |     |     |     |     |     | 28   |     |     |
| Group "L" |                              |     |     |     |     |     |     |     |     |     | 28* |     |     |      |     |     |
| Group "M" |                              |     |     |     |     |     |     |     |     |     |     |     |     | 28   |     |     |
| Group "N" | 4                            | 2   | 2   | 2   |     | 2   | 2   | 2   | 2   | 2   |     | 2   | 2   | 2    | 2   | 2   |
| Totals    | 4                            | 2   | 2   | 2   | 10  | 2   | 2   | 3   | 2   | 2   | 28  | 4   | 4   | 60   | 4   | 4   |
| Sq. Ft.   | 65                           | 39  | 43  | 46  | 245 | 52  | 56  | 88  | 62  | 65  | 924 | 144 | 150 | 1949 | 164 | 170 |

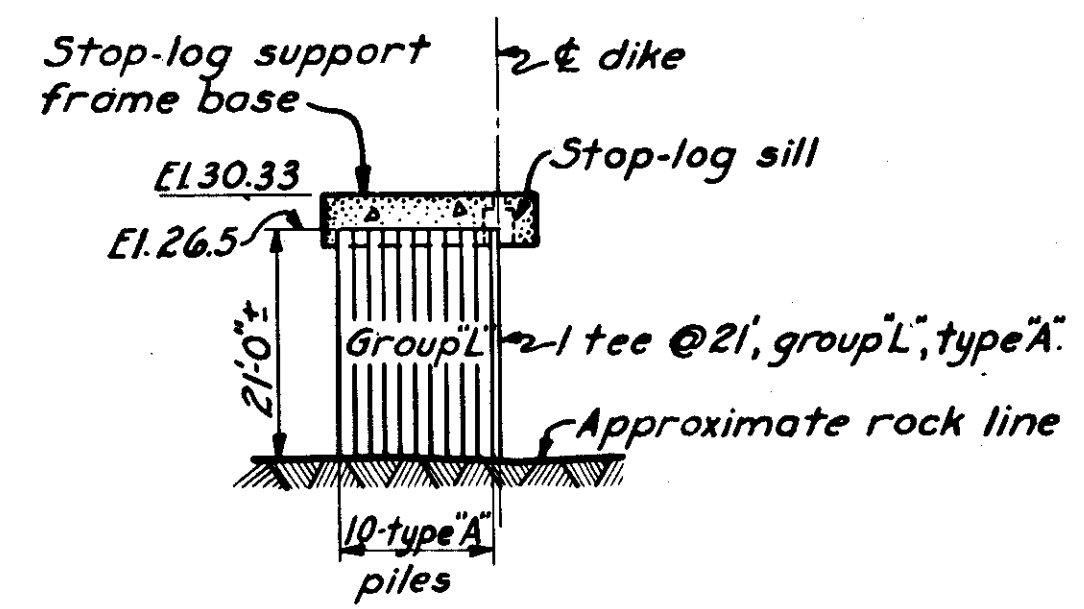
| LOCATION  | NUMBER OF PILES AT .LENGTH OF |     |     |     |     |     |     |     |     |     |     |     |     | ANGLES  | TEES    |
|-----------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---------|
|           | 27'                           | 28' | 29' | 30' | 31' | 32' | 33' | 34' | 35' | 36' | 37' | 39' | 40' | LENGTH  | LENGTH  |
| Group "J" | 2                             | 2   |     | 2   | 2   | 2   |     |     | 2   | 2   | 2   | 2   | 5   | 1 @ 40' |         |
| Group "K" |                               |     |     |     |     |     |     |     |     |     |     |     |     |         | 1 @ 24' |
| Group "L" |                               |     |     |     |     |     |     |     |     |     |     |     |     |         | 1 @ 21' |
| Group "M" |                               |     |     |     |     |     |     |     |     |     |     |     |     |         | 1 @ 24' |
| Group "N" |                               | 2   | 2   | 2   | 2   | 2   |     | 2   | 2   | 2   | 3   |     |     | 1 @ 37' |         |
| Totals    | 2                             | 4   | 2   | 4   | 4   | 4   | 2   | 2   | 4   | 4   | 5   | 2   | 5   | 77'     | 69      |
| Sq. Ft.   | 88                            | 183 | 95  | 196 | 203 | 209 | 108 | 111 | 229 | 236 | 303 | 128 | 327 | 96      | 135     |

Type "A" - Total this sheet = 5117 sq. ft.  
Type "B" - Total this sheet = 1793 " "

\* Includes 22 type "A" piles and 6 special piles.



SECTION C/32



SECTION D/32

**NOTES**  
Elevations refer to Mean Sea Level Datum.  
Steel sheet piling incorporated in completed structures will be paid for under Item No. 12.  
For concrete and steel reinforcement details of stop-log structure see Sheets No. 57 to 66 inclusive.  
Type "A" piling shall be Carnegie steel sheet pile M115 or equal.  
Type "B" piling shall be Carnegie steel sheet pile M110 or equal.  
Special steel sheet piles shown on this sheet shall be Carnegie steel sheet pile M113 or equal and payment will be made under item No. 12.

|                                                      |                               |                         |  |
|------------------------------------------------------|-------------------------------|-------------------------|--|
| CONNECTICUT RIVER FLOOD CONTROL                      |                               |                         |  |
| NORTH MEADOWS DIKE                                   |                               |                         |  |
| FISCAL YEAR 1939 SECTION                             |                               |                         |  |
| STEEL SHEET PILING LAYOUT NO. 3                      |                               |                         |  |
| HARTFORD, CONN.                                      |                               |                         |  |
| CONNECTICUT RIVER                                    |                               | CONNECTICUT             |  |
| IN 66 SHEETS                                         | SCALE: 1 IN. = 20 FT.         | SHEET NO. 32            |  |
| U. S. ENGINEER OFFICE, PROVIDENCE, R. I., APRIL 1939 |                               |                         |  |
| SUBMITTED:                                           | APPROVAL RECOMMENDED:         | APPROVED:               |  |
| James B. Nielsen                                     | 2303                          | J. H. Snyder            |  |
| SENIOR ENGINEER                                      | PRINCIPAL ENGINEER            | COL. CORPS OF ENGINEERS |  |
| CHIEF, DESIGN SECTION                                | CHIEF, F. C. ENGINEERING DIV. | DISTRICT ENGINEER       |  |
| DESIGNED:                                            | DRAWN:                        | FILE NO. CT-4-1461      |  |
| J. H. Snyder                                         | D. C.                         |                         |  |
| ASSOC. ENGINEER                                      | CHECKED: W. G. W.             |                         |  |

|          |          |         |        |        |  |
|----------|----------|---------|--------|--------|--|
| 12/31/45 | As-Built |         |        |        |  |
| DATE     | REVISION | REV. BY | CK. BY | AP. BY |  |