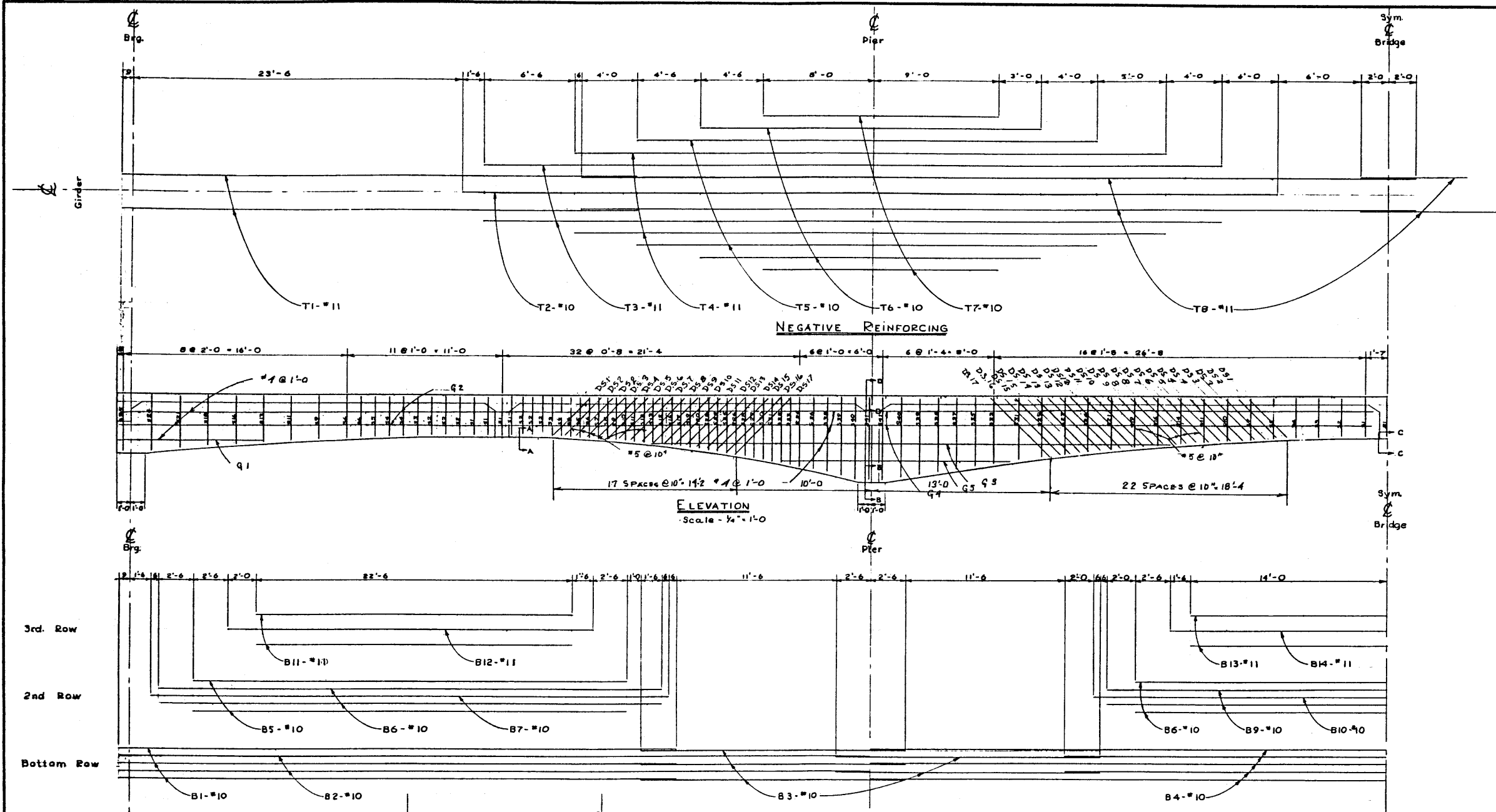
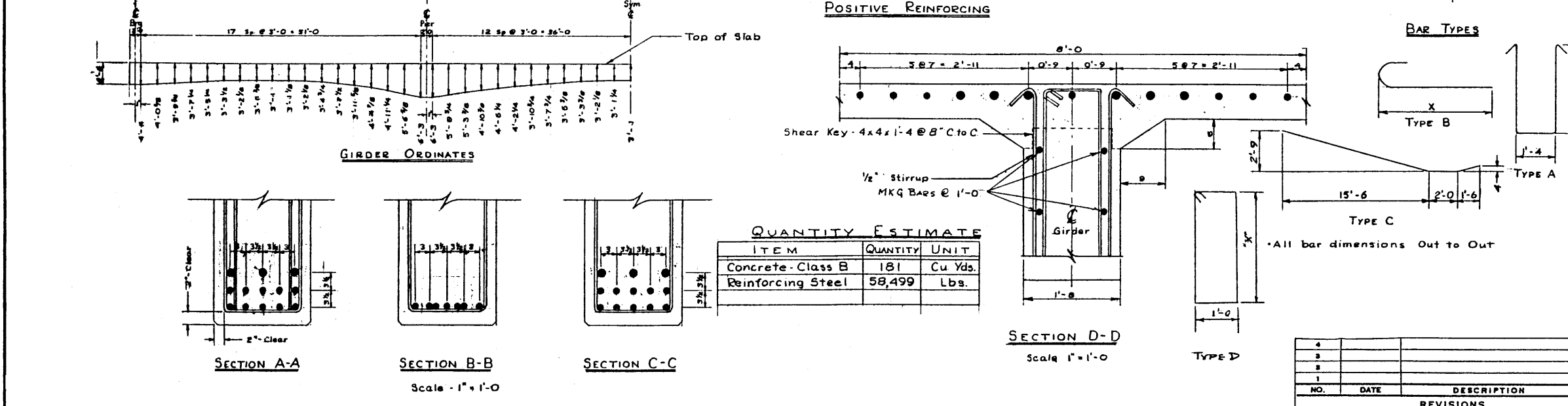


DESIGNED BY: F.R.C.
 DATE: MAR 27 1956
 CHECKED BY: _____



| BAR LIST | | | | | | |
|----------|------|------|------|------------|---------|--------|
| MARK | SIZE | NO. | TYPE | "X" | LENGTH | WEIGHT |
| S1 | 4 | 44 | A | 2'-9 1/2" | 7'-8" | 225 |
| S2 | 4 | 56 | A | 2'-10" | 7'-9" | 290 |
| S3 | 4 | 32 | A | 2'-10 1/2" | 7'-10" | 167 |
| S4 | 4 | 32 | A | 2'-11" | 7'-11" | 172 |
| S5 | 4 | 24 | A | 2'-11 1/2" | 8'-0" | 128 |
| S6 | 4 | 24 | A | 3'-0" | 8'-1" | 130 |
| S7 | 4 | 16 | A | 3'-0 1/2" | 8'-2" | 89 |
| S8 | 4 | 8 | A | 3'-1" | 8'-3" | 44 |
| S9 | 4 | 16 | A | 3'-1 1/2" | 8'-4" | 89 |
| S10 | 4 | 16 | A | 3'-2" | 8'-5" | 90 |
| S11 | 4 | 24 | A | 3'-3" | 8'-7" | 138 |
| S12 | 4 | 8 | A | 3'-3 1/2" | 8'-8" | 46 |
| S13 | 4 | 16 | A | 3'-4" | 8'-9" | 94 |
| S14 | 4 | 8 | A | 3'-4 1/2" | 8'-10" | 47 |
| S15 | 4 | 8 | A | 3'-5" | 8'-11" | 48 |
| S16 | 4 | 24 | A | 3'-6" | 9'-1" | 146 |
| S17 | 4 | 8 | A | 3'-7" | 9'-3" | 49 |
| S18 | 4 | 8 | A | 3'-7 1/2" | 9'-4" | 50 |
| S19 | 4 | 16 | A | 3'-8" | 9'-5" | 101 |
| S20 | 4 | 8 | A | 3'-9" | 9'-7" | 51 |
| S21 | 4 | 16 | A | 3'-9 1/2" | 9'-8" | 103 |
| S22 | 4 | 8 | A | 3'-10" | 9'-9" | 52 |
| S23 | 4 | 8 | A | 3'-11 1/2" | 10'-0" | 53 |
| S24 | 4 | 16 | A | 4'-0" | 10'-1" | 108 |
| S25 | 4 | 16 | A | 4'-0 1/2" | 10'-2" | 109 |
| S26 | 4 | 8 | A | 4'-1 1/2" | 10'-4" | 55 |
| S27 | 4 | 8 | A | 4'-2" | 10'-5" | 56 |
| S28 | 4 | 8 | A | 4'-3" | 10'-7" | 57 |
| S29 | 4 | 16 | A | 4'-4 1/2" | 10'-10" | 116 |
| S30 | 4 | 8 | A | 4'-6" | 11'-1" | 59 |
| S31 | 4 | 16 | A | 4'-7" | 11'-3" | 120 |
| S32 | 4 | 8 | A | 4'-8 1/2" | 11'-6" | 61 |
| S33 | 4 | 16 | A | 4'-10" | 11'-9" | 126 |
| S34 | 4 | 8 | A | 4'-11 1/2" | 12'-0" | 64 |
| S35 | 4 | 8 | A | 5'-0" | 12'-1" | 65 |
| S36 | 4 | 8 | A | 5'-2 1/2" | 12'-6" | 67 |
| S37 | 4 | 8 | A | 5'-3" | 12'-7" | 67 |
| S38 | 4 | 16 | A | 5'-5" | 12'-11" | 138 |
| S39 | 4 | 16 | A | 5'-7 1/2" | 13'-4" | 142 |
| S40 | 4 | 16 | A | 5'-10" | 13'-9" | 147 |
| S41 | 4 | 16 | A | 5'-11 1/2" | 14'-0" | 150 |
| B1 | 10 | 24 | B | 39'-9" | 41'-2" | 4252 |
| B2 | 16 | 16 | B | 53'-9" | 55'-2" | 3798 |
| B3 | 40 | 4 | C | 19'-4" | 33'-2" | 3327 |
| B4 | 20 | Str. | | 60'-0" | 51'-6" | 5164 |
| B5 | 16 | Str. | | 31'-0" | 21'-6" | 2134 |
| B6 | 24 | Str. | | 36'-0" | 27'-0" | 3718 |
| B7 | 8 | Str. | | 37'-0" | 27'-0" | 1274 |
| B8 | 8 | Str. | | 40'-0" | 13'-7" | 1377 |
| B9 | 10 | 4 | Str. | 42'-0" | 7'-2" | 723 |
| B10 | 11 | 16 | Str. | 22'-6" | 19'-3" | 1913 |
| B11 | 8 | 8 | Str. | 26'-0" | 11'-0" | 1105 |
| B12 | 8 | 8 | Str. | 28'-0" | 11'-0" | 1190 |
| B13 | 4 | 4 | Str. | 31'-0" | 6'-9" | 659 |
| T1 | 11 | 16 | Str. | 36'-9" | 31'-2" | 3124 |
| T2 | 10 | 8 | Str. | 59'-0" | 20'-0" | 2031 |
| T3 | 11 | 16 | Str. | 56'-0" | 47'-0" | 4760 |
| T4 | 11 | 16 | Str. | 42'-6" | 36'-3" | 3613 |
| T5 | 10 | 16 | Str. | 33'-0" | 22'-2" | 2272 |
| T6 | 10 | 16 | Str. | 24'-6" | 16'-7" | 1687 |
| T7 | 10 | 16 | Str. | 17'-0" | 11'-0" | 1170 |
| T8 | 11 | 16 | Str. | 60'-0" | 51'-0" | 5100 |
| | | | | | TOTAL | 58,499 |



STANDARD 53-74-53-28' ROADWAY
 CONCRETE GIRDER BRIDGE
 GIRDER DETAILS

GOVERNMENT OF THE PROVINCE OF ALBERTA
 DEPARTMENT OF HIGHWAYS
 BRIDGE BRANCH, EDMONTON

FILE NO. _____ HWY. NO. _____ DWG. NO. 5-653
 LOCATION _____ SCALE As Shown
 STREAM _____ SHEET _____ OF _____