









FORM D-201  
TURNED BOLTS  
**AMERICAN BRIDGE COMPANY**  
UNITED STATES STEEL CORPORATION SUBSIDIARY

**STANDARD WASHERS**

Specify under DI  
LDF - LIGHT DRIVE FIT  
DF - DRIVE FIT  
OF - ORDINARY FIT  
(HOLE DIAMETER MINUS 32')

STANDARD IMPRESSED SLOT

GRIP

PLATE LOCK BEVEL

TYPE X V P

DIMENSION "A" GRIP + 1/4 ON 6 GRIP - 1/6 ON 6

FOR AMBRIDGE FABRICATION FOR ORDINARY FIT TURNED BOLTS REDUCE DIMENSION "A" 6

| NO. REQD. | TYPE OF HEAD | SIZE OF REAMED HOLE | D1  | D2  | A   | B   | L   | GRIP    | TYPE OF NUT | NO. OF NUTS EACH BOLT | TYPE WASHER | NO. OF WASHERS EACH BOLT | LOCATION                 | SHEET NO. EACH CONT. | SHEET NO. STRUCT CONT. | CALCULATED WEIGHT TOTAL | SHIPMENTS |  |
|-----------|--------------|---------------------|-----|-----|-----|-----|-----|---------|-------------|-----------------------|-------------|--------------------------|--------------------------|----------------------|------------------------|-------------------------|-----------|--|
| 8         | Hex          | 1/2"                | LDF | 5/8 | 3/4 | 5/4 | 5/4 | Hex one | X           | 1-24                  | X           | 1-24                     | adr to shoe - Pier 2 & 3 | 4                    | 11                     | 11                      | 11        |  |
| 8         | Hex          | 1/2"                | LDF | 5/8 | 3/4 | 5/4 | 5/4 | Hex one | X           | 1-24                  | X           | 1-24                     | " " Pier 1 & 4           | 4                    | 11                     | 11                      |           |  |
| 8         | Hex          | 1/2"                | LDF | 5/8 | 3/4 | 5/4 | 5/4 | Hex one | X           | 1-24                  | X           | 1-24                     | " " Pier 2 & 3           | 4                    | 11                     | 11                      |           |  |
| 8         | Hex          | 1/2"                | LDF | 5/8 | 3/4 | 5/4 | 5/4 | Hex one | X           | 1-24                  | X           | 1-24                     | " " Pier 2 & 3           | 4                    | 11                     | 11                      |           |  |

*Large section to be made*

TURNED BOLTS

MADE BY JTC 5/14/57

CHKD. BY GDN 3/11/57

IN CHARGE OF EFT ORDER No. Q9680

SHEET No. C 4

STATE OF MAINE

NAME OF STRUCTURE New Sharon

SANDY RIVER BRIDGE

FRANKLIN COUNTY MAINE

75-80-1

FORM D-202  
SKETCH, SHOP AND SHIPPING BILL  
**AMERICAN BRIDGE**  
DIVISION  
UNITED STATES STEEL CORPORATION

**SKETCH**

12-14 oz. Duck

10" x 2 3

12-14 oz. Duck

21" x 2 11

1 Gallon Red Lead Paint

| LINE NO. | NO. PCS. | MARK | MATERIAL |            | CALCULATED WEIGHT FOR ONE MEMBER | ORDERED  |        | SHIPMENTS |
|----------|----------|------|----------|------------|----------------------------------|----------|--------|-----------|
|          |          |      | SHAPE    | LENGTH     |                                  | NO. PCS. | LENGTH |           |
| 1        |          |      |          |            |                                  |          |        |           |
| 2        |          |      |          |            |                                  |          |        |           |
| 3        |          |      |          |            |                                  |          |        |           |
| 4        |          |      |          |            |                                  |          |        |           |
| 5        | 12       | M1   |          | 10" x 2 3  |                                  |          |        | 3         |
| 6        |          |      |          |            |                                  |          |        |           |
| 7        |          |      |          |            |                                  |          |        |           |
| 8        |          |      |          |            |                                  |          |        |           |
| 9        |          |      |          |            |                                  |          |        |           |
| 10       |          |      |          |            |                                  |          |        |           |
| 11       |          |      |          |            |                                  |          |        |           |
| 12       |          |      |          |            |                                  |          |        |           |
| 13       |          |      |          |            |                                  |          |        |           |
| 14       |          |      |          |            |                                  |          |        |           |
| 15       |          |      |          |            |                                  |          |        |           |
| 16       |          |      |          |            |                                  |          |        |           |
| 17       |          |      |          |            |                                  |          |        |           |
| 18       |          |      |          |            |                                  |          |        |           |
| 19       | 12       | M2   |          | 21" x 2 11 |                                  |          |        | 5         |
| 20       |          |      |          |            |                                  |          |        |           |
| 21       |          |      |          |            |                                  |          |        |           |
| 22       |          |      |          |            |                                  |          |        |           |
| 23       |          |      |          |            |                                  |          |        |           |
| 24       |          |      |          |            |                                  |          |        |           |
| 25       |          |      |          |            |                                  |          |        |           |
| 26       |          |      |          |            |                                  |          |        |           |
| 27       |          |      |          |            |                                  |          |        |           |
| 28       |          |      |          |            |                                  |          |        |           |
| 29       |          |      |          |            |                                  |          |        |           |
| 30       |          |      |          |            |                                  |          |        |           |
| 31       |          |      |          |            |                                  |          |        |           |
| 32       |          |      |          |            |                                  |          |        |           |
| 33       |          |      |          |            |                                  |          |        |           |
| 34       |          |      |          |            |                                  |          |        |           |
| 35       |          |      |          |            |                                  |          |        |           |
| 36       |          |      |          |            |                                  |          |        |           |
| 37       |          |      |          |            |                                  |          |        |           |
| 38       |          |      |          |            |                                  |          |        |           |
| 39       |          |      |          |            |                                  |          |        |           |
| 40       |          |      |          |            |                                  |          |        |           |
| 41       |          |      |          |            |                                  |          |        |           |
| 42       |          |      |          |            |                                  |          |        |           |
| 43       |          |      |          |            |                                  |          |        |           |
| 44       |          |      |          |            |                                  |          |        |           |
| 45       |          |      |          |            |                                  |          |        |           |
| 46       |          |      |          |            |                                  |          |        |           |

Paint + Red Lead Paint

PAINT

CONTACT SURFACES

NAME OF STRUCTURE SANDY RIVER BRIDGE, NEW SHARON, FRANKLIN COUNTY, MAINE

9

75-80-H

FORM D-203  
SKETCH, SHOP AND SHIPPING BILL  
**AMERICAN BRIDGE**  
DIVISION  
UNITED STATES STEEL COMPANY

**SKETCH**

SWEDGE BOLTS

4" - THREAD

SWEDGE BOLTS

3/2" - THREAD

| LINE NO. | NO. PCS. | MARK     | MATERIAL             |        | CALCULATED WEIGHT FOR ONE MEMBER | ORDERED  |        | SHIPMENTS |
|----------|----------|----------|----------------------|--------|----------------------------------|----------|--------|-----------|
|          |          |          | SHAPE                | LENGTH |                                  | NO. PCS. | LENGTH |           |
| 1        |          |          |                      |        |                                  |          |        |           |
| 2        |          |          |                      |        |                                  |          |        |           |
| 3        |          |          |                      |        |                                  |          |        |           |
| 4        | 8        | X3       | 1/4"                 | 1 8    |                                  |          |        |           |
| 5        | 16       | HEX NUTS | 1/2" TAP             |        |                                  |          |        |           |
| 6        | 8        | WASH     | 3/8" x 5-15/16" HOLE |        |                                  |          |        |           |
| 7        |          |          |                      |        |                                  |          |        |           |
| 8        |          |          |                      |        |                                  |          |        |           |
| 9        |          |          |                      |        |                                  |          |        |           |
| 10       | 16       | X4       | 1/2"                 | 1 8    |                                  |          |        |           |
| 11       | 16       | HEX NUTS | 1/2" TAP             |        |                                  |          |        |           |
| 12       | 16       | WASH     | 3/8" x 3/8" HOLE     |        |                                  |          |        |           |
| 13       |          |          |                      |        |                                  |          |        |           |
| 14       |          |          |                      |        |                                  |          |        |           |
| 15       |          |          |                      |        |                                  |          |        |           |
| 16       |          |          |                      |        |                                  |          |        |           |
| 17       |          |          |                      |        |                                  |          |        |           |
| 18       |          |          |                      |        |                                  |          |        |           |
| 19       |          |          |                      |        |                                  |          |        |           |
| 20       |          |          |                      |        |                                  |          |        |           |
| 21       |          |          |                      |        |                                  |          |        |           |
| 22       |          |          |                      |        |                                  |          |        |           |
| 23       |          |          |                      |        |                                  |          |        |           |
| 24       |          |          |                      |        |                                  |          |        |           |
| 25       |          |          |                      |        |                                  |          |        |           |
| 26       |          |          |                      |        |                                  |          |        |           |
| 27       |          |          |                      |        |                                  |          |        |           |
| 28       |          |          |                      |        |                                  |          |        |           |
| 29       |          |          |                      |        |                                  |          |        |           |
| 30       |          |          |                      |        |                                  |          |        |           |
| 31       |          |          |                      |        |                                  |          |        |           |
| 32       |          |          |                      |        |                                  |          |        |           |
| 33       |          |          |                      |        |                                  |          |        |           |
| 34       |          |          |                      |        |                                  |          |        |           |
| 35       |          |          |                      |        |                                  |          |        |           |
| 36       |          |          |                      |        |                                  |          |        |           |
| 37       |          |          |                      |        |                                  |          |        |           |
| 38       |          |          |                      |        |                                  |          |        |           |
| 39       |          |          |                      |        |                                  |          |        |           |
| 40       |          |          |                      |        |                                  |          |        |           |
| 41       |          |          |                      |        |                                  |          |        |           |
| 42       |          |          |                      |        |                                  |          |        |           |
| 43       |          |          |                      |        |                                  |          |        |           |
| 44       |          |          |                      |        |                                  |          |        |           |
| 45       |          |          |                      |        |                                  |          |        |           |
| 46       |          |          |                      |        |                                  |          |        |           |

A.B. pg. 7

PAINT NO

CONTACT SURFACES

NAME OF STRUCTURE SANDY RIVER BRIDGE, NEW SHARON (FRANKLIN COUNTY) - MAINE

9

75-80-G



SKETCH, SHOP AND SHIPPING BILL  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

| LINE NO. | NO. REQ'D | NO. SHIPPED | MATERIAL              |                     | TOTAL CALCULATED WEIGHT | ORDERED  |                     | ITEM | SHIPMENTS |
|----------|-----------|-------------|-----------------------|---------------------|-------------------------|----------|---------------------|------|-----------|
|          |           |             | SHAPE                 | LENGTH<br>FT. INCH. |                         | NO. PCS. | LENGTH<br>FT. INCH. |      |           |
| 1        |           |             |                       |                     |                         |          |                     |      |           |
| 2        |           |             |                       |                     |                         |          |                     |      |           |
| 3        |           |             |                       |                     |                         |          |                     |      |           |
| 4        | 376       | 416         | 3/4" Bolt H.H.N.      | 5 1/2               | 578                     | 150      |                     |      |           |
| 5        | 276       | 416         |                       | 5                   | 544                     | 150      |                     |      |           |
| 6        | 40        | 46          |                       | 4                   | 13                      | 14       |                     |      |           |
| 7        | 80        | 88          |                       | 2 1/2               | 24                      | 31       |                     |      |           |
| 8        | 247       | 261         |                       | 2 1/2               | 234                     | 94       |                     |      |           |
| 9        | 1340      | 1407        |                       | 2 1/2               | 1444                    | 507      |                     |      |           |
| 10       |           |             |                       |                     |                         |          |                     |      |           |
| 11       |           |             |                       |                     |                         |          |                     |      |           |
| 12       | 4990      | 5252        | Wash. 2 1/2" x 1 1/2" | 15 1/2              | 1774                    |          |                     |      |           |
| 13       | 12        | 16          | Wash. 2 1/2" x 1 1/2" | 15 1/2              | 2                       |          |                     |      |           |
| 14       |           |             |                       |                     |                         |          |                     |      |           |
| 15       |           |             |                       |                     |                         |          |                     |      |           |
| 16       |           |             |                       |                     |                         |          |                     |      |           |
| 17       |           |             |                       |                     |                         |          |                     |      |           |
| 18       |           |             |                       |                     |                         |          |                     |      |           |
| 19       |           |             |                       |                     |                         |          |                     |      |           |
| 20       |           |             |                       |                     |                         |          |                     |      |           |
| 21       |           |             |                       |                     |                         |          |                     |      |           |
| 22       |           |             |                       |                     |                         |          |                     |      |           |
| 23       |           |             |                       |                     |                         |          |                     |      |           |
| 24       |           |             |                       |                     |                         |          |                     |      |           |
| 25       |           |             |                       |                     |                         |          |                     |      |           |
| 26       |           |             |                       |                     |                         |          |                     |      |           |
| 27       |           |             |                       |                     |                         |          |                     |      |           |
| 28       |           |             |                       |                     |                         |          |                     |      |           |
| 29       |           |             |                       |                     |                         |          |                     |      |           |
| 30       |           |             |                       |                     |                         |          |                     |      |           |
| 31       |           |             |                       |                     |                         |          |                     |      |           |
| 32       |           |             |                       |                     |                         |          |                     |      |           |
| 33       |           |             |                       |                     |                         |          |                     |      |           |
| 34       |           |             |                       |                     |                         |          |                     |      |           |
| 35       |           |             |                       |                     |                         |          |                     |      |           |
| 36       |           |             |                       |                     |                         |          |                     |      |           |
| 37       |           |             |                       |                     |                         |          |                     |      |           |
| 38       |           |             |                       |                     |                         |          |                     |      |           |
| 39       |           |             |                       |                     |                         |          |                     |      |           |
| 40       |           |             |                       |                     |                         |          |                     |      |           |
| 41       |           |             |                       |                     |                         |          |                     |      |           |
| 42       |           |             |                       |                     |                         |          |                     |      |           |
| 43       |           |             |                       |                     |                         |          |                     |      |           |
| 44       |           |             |                       |                     |                         |          |                     |      |           |
| 45       |           |             |                       |                     |                         |          |                     |      |           |
| 46       |           |             |                       |                     |                         |          |                     |      |           |

HIGH STRENGTH STRUCTURAL BOLTS  
Bolts, Nuts and Washers shall conform to ASTM Specification A325.  
Bolts are identified by three radial lines forged on the head.

BOLT DIMENSIONS  
Bolt dimensions shall conform to ASA standard B18.2 for Regular Semifinished Hexagon Head Bolts.

NUT DIMENSIONS  
Nut dimensions shall conform to ASA standard B18.2 for Heavy Semifinished Hexagon Nuts.

WASHER DIMENSIONS  
Washers shall be smooth and flat within a tolerance of 0.010".  
Their dimensions shall conform to ASA standard B27.2 for Heavy Plain Washers.  
(Dimensions are shown in table.)

INSTRUCTIONS FOR MANUFACTURE BY  
AMERICAN BRIDGE DIVISION  
1. Bolts are to be made of C1045 steel.  
2. Nuts are to be made of "standard nut stock".  
3. Washers are to be made of .165" thick sheet or strip having a carbon content of .35 to .46%.  
4. Use of the above bolt or washer material from stock is to be indicated by marking  $\frac{3}{32}$  in the item column of the shop bill.  
5. The following number of samples must be tested to show conformance to specification requirements:  
3 bolts of each size from each heat treatment lot.  
3 nuts of each size from each lot of 5,000 nuts or fraction thereof.  
3 washers from each heat treatment lot.

INSTRUCTIONS FOR PURCHASING BOLTS, NUTS, OR WASHERS  
Vendor is to furnish American Bridge Division 3 copies of test report showing compliance with the requirements of ASTM specification A325.

| BOLT DIA. | WASHER DIMENSIONS            | THREAD LENGTH | BOLT LENGTH ** |
|-----------|------------------------------|---------------|----------------|
| 3/4"      | 1 1/2" x .135" x 1 1/2" Hole | 1 1/2"        | 1 3/4"         |
| 1"        | 2" x .150" x 1 1/2" "        | 1 3/4"        | 2"             |
| 1 1/4"    | 2 1/2" x .165" x 1 1/2" "    | 2"            | 2 3/4"         |
| 1 1/2"    | 2 3/4" x .165" x 1 1/2" "    | 2 3/4"        | 3"             |
| 1 3/4"    | 3" x .165" x 1 1/2" "        | 2 3/4"        | 3 1/4"         |
| 2"        | 3 1/2" x .165" x 1 1/2" "    | 2 3/4"        | 3 1/2"         |

\*\* These may be made .165" thick.  
\*\* Washers included in plus figure.  
Bolt lengths to be adjusted to the next longer 1/4" increment up to 5" length, and to the next longer 1/2" increment for lengths over 5".

clipped washer

DRIVER STRENGTH STRUCTURAL BOLTS

DRIVER STRENGTH STRUCTURAL BOLTS

DRIVER STRENGTH STRUCTURAL BOLTS

DRIVER STRENGTH STRUCTURAL BOLTS

FIELD RIVETS AND BOLTS  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

| LINE NO. | ACTUAL NUMBER REQ'D | NO. SHIPPED | DIAM. | RIVETS            |      | BOLTS                  |        |              |        | GRIP | CALCULATED WEIGHT TOTAL | SHIPMENTS |
|----------|---------------------|-------------|-------|-------------------|------|------------------------|--------|--------------|--------|------|-------------------------|-----------|
|          |                     |             |       | LENGTH UNDER HEAD | HEAD | NUT                    | WASHER | TYPE OF BOLT |        |      |                         |           |
| 1        |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 2        |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 3        |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 4        |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 5        | 54                  | 62          | 3/4"  |                   |      | 2 1/2" Hex             |        | Ord.         | 1 1/2" |      | (34)                    |           |
| 6        | 54                  | 62          |       |                   |      | Hex Nuts 7/8" Tap      |        |              |        |      | (34)                    |           |
| 7        | 108                 | 124         |       |                   |      | Wash. 2" x 1 1/2" Hole |        |              |        |      |                         |           |
| 8        |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 9        |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 10       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 11       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 12       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 13       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 14       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 15       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 16       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 17       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 18       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 19       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 20       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 21       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 22       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 23       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 24       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 25       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 26       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 27       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 28       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 29       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 30       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 31       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 32       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 33       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 34       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 35       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 36       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 37       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 38       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 39       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 40       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 41       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 42       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 43       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 44       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 45       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |
| 46       |                     |             |       |                   |      |                        |        |              |        |      |                         |           |

PAINT: D.P.O.I.  
CONTACT SURFACES  
DRAWINGS: NAME: DATE: 1-7-58  
MADE BY: JTC  
CHKD. BY: JTC  
NAME OF STRUCTURE: SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY MAINE  
DRAWINGS: ELMIRA  
FABRICATION: ELMIRA  
IN CHARGE OF: ELMIRA  
ORDER No. Q9680  
SHEET No. C6

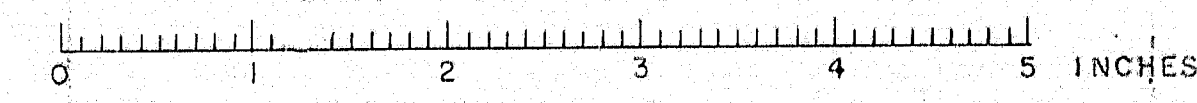
75-80-K

PINS AND NUTS  
AMERICAN BRIDGE COMPANY

| LINE NO. | MEMBER NO. PCS. | MARK | PIN     |          | NUTS NO. PCS. | PATTERN NO. | CALCULATED WEIGHT PER ONE MEMBER | NO. PCS. | LENGTH FT. INCH. | ITEM | SHIPMENTS |
|----------|-----------------|------|---------|----------|---------------|-------------|----------------------------------|----------|------------------|------|-----------|
|          |                 |      | DIAM. P | LENGTH L |               |             |                                  |          |                  |      |           |
| 1        |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 2        | 4               | P3   | 6 1/4"  | 1 1/2"   | 4 1/2"        | 134         | 8 1/2"                           |          |                  | S    |           |
| 3        | 2               | P4   | 6 1/4"  | 10 1/2"  | 4 1/2"        | 134         | 6 1/2"                           |          |                  | S    |           |
| 4        |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 5        |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 6        |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 7        |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 8        |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 9        |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 10       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 11       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 12       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 13       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 14       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 15       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 16       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 17       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 18       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 19       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 20       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 21       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 22       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 23       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 24       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 25       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 26       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 27       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 28       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 29       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 30       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 31       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 32       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 33       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 34       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 35       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 36       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 37       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 38       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 39       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 40       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 41       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 42       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 43       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 44       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 45       |                 |      |         |          |               |             |                                  |          |                  |      |           |
| 46       |                 |      |         |          |               |             |                                  |          |                  |      |           |

PILOT NUTS  
DRIVING NUTS  
PIN AND NUTS  
MATERIAL: SPEC.  
PAINT: EXCEPT FIN. SURFACES - 1 coat white  
STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
DRAWINGS: ELMIRA  
FABRICATION: ELMIRA  
IN CHARGE OF: ELMIRA  
ORDER No. Q9680  
SHEET No. C5

75-80-J





AMERICAN BRIDGE

UNITED STATES STEEL CORPORATION

AMERICAN BRIDGE

UNITED STATES STEEL CORPORATION

4" O.D. HOLES

See Detail "A"

See Detail "A"

BAR 1/2" x 1/2" x 1" - M3

R-14 x 1/2 x 5-2 1/2 - M5

DETAIL "A"

4" O.D. HOLES

See Detail "A"

See Detail "A"

BAR 1/2" x 1/2" x 1" - M3

R-14 x 1/2 x 5-2 1/2 - M5

DETAIL "A"

| MATERIAL            |     | LENGTH | MARK           | ORDERED | NO. PCS. | MATERIAL | LENGTH | MARK | ORDERED | NO. PCS. |
|---------------------|-----|--------|----------------|---------|----------|----------|--------|------|---------|----------|
| SHAPE               | PT. | INS.   |                | ITEM    |          | SHAPE    | PT.    | INS. | ITEM    |          |
| 4 - HANGERS - M5    |     |        |                |         |          |          |        |      |         |          |
| 4 R-14 1/2          | 5   | 2 1/2  |                |         |          |          |        |      |         |          |
| 8 Bar 1/2 x 1/2 x 1 |     |        | M3 cold rolled |         |          |          |        |      |         |          |

STATE OF MAINE

SANDY RIVER BRIDGE

NEW SHARON

FRANKLIN COUNTY, MAINE

75-80-0

AMERICAN BRIDGE

UNITED STATES STEEL CORPORATION

AMERICAN BRIDGE

UNITED STATES STEEL CORPORATION

9 1/2" bolt circle for 6 ctsk. slotted hd. 3/8" Mach. Screws

M4

FIN. ALL OVER

| MATERIAL |     | LENGTH | MARK | ORDERED | NO. PCS. | MATERIAL | LENGTH | MARK | ORDERED | NO. PCS. |
|----------|-----|--------|------|---------|----------|----------|--------|------|---------|----------|
| SHAPE    | PT. | INS.   |      | ITEM    |          | SHAPE    | PT.    | INS. | ITEM    |          |
| B 1 1/2" |     | 2 1/2  | M4   |         |          |          |        |      |         |          |

STATE OF MAINE

SANDY RIVER BRIDGE

NEW SHARON

FRANKLIN COUNTY, MAINE

75-80-N

AMERICAN BRIDGE COMPANY

AMERICAN BRIDGE COMPANY

PILOT NUTS

DRIVING NUTS

PIN AND NUTS

| MEMBER   |          | PIN  |       | NUTS   |          | ORDERED     |          | SHIPMENTS |      |
|----------|----------|------|-------|--------|----------|-------------|----------|-----------|------|
| LINE NO. | NO. PCS. | MARK | DIAM. | LENGTH | NO. PCS. | PATTERN NO. | NO. PCS. | LENGTH    | ITEM |
|          |          |      | P     | FT.    | INS.     |             |          | FT.       |      |
| 1        |          |      |       |        |          |             |          |           |      |
| 2        | 4        | P1   | 2     | 1 5/2  | 1 1/2    | 8           | PN21     |           |      |
| 3        |          |      |       |        |          |             |          |           |      |
| 4        |          |      |       |        |          |             |          |           |      |
| 5        |          |      |       |        |          |             |          |           |      |
| 6        |          |      |       |        |          |             |          |           |      |
| 7        |          |      |       |        |          |             |          |           |      |
| 8        |          |      |       |        |          |             |          |           |      |
| 9        |          |      |       |        |          |             |          |           |      |
| 10       |          |      |       |        |          |             |          |           |      |
| 11       |          |      |       |        |          |             |          |           |      |
| 12       |          |      |       |        |          |             |          |           |      |
| 13       |          |      |       |        |          |             |          |           |      |
| 14       | 4        | P2   | 3     | 2 1/2  | 1 1/2    | 8           | PN23     |           |      |
| 15       |          |      |       |        |          |             |          |           |      |
| 16       |          |      |       |        |          |             |          |           |      |
| 17       |          |      |       |        |          |             |          |           |      |
| 18       |          |      |       |        |          |             |          |           |      |
| 19       |          |      |       |        |          |             |          |           |      |
| 20       |          |      |       |        |          |             |          |           |      |
| 21       |          |      |       |        |          |             |          |           |      |
| 22       |          |      |       |        |          |             |          |           |      |
| 23       |          |      |       |        |          |             |          |           |      |
| 24       |          |      |       |        |          |             |          |           |      |
| 25       |          |      |       |        |          |             |          |           |      |
| 26       |          |      |       |        |          |             |          |           |      |
| 27       |          |      |       |        |          |             |          |           |      |
| 28       |          |      |       |        |          |             |          |           |      |
| 29       |          |      |       |        |          |             |          |           |      |
| 30       |          |      |       |        |          |             |          |           |      |
| 31       |          |      |       |        |          |             |          |           |      |
| 32       |          |      |       |        |          |             |          |           |      |
| 33       |          |      |       |        |          |             |          |           |      |
| 34       |          |      |       |        |          |             |          |           |      |
| 35       |          |      |       |        |          |             |          |           |      |
| 36       |          |      |       |        |          |             |          |           |      |

STATE OF MAINE

SANDY RIVER BRIDGE



NEW SHARON (FRANKLIN COUNTY)

MAINE

75-80-M



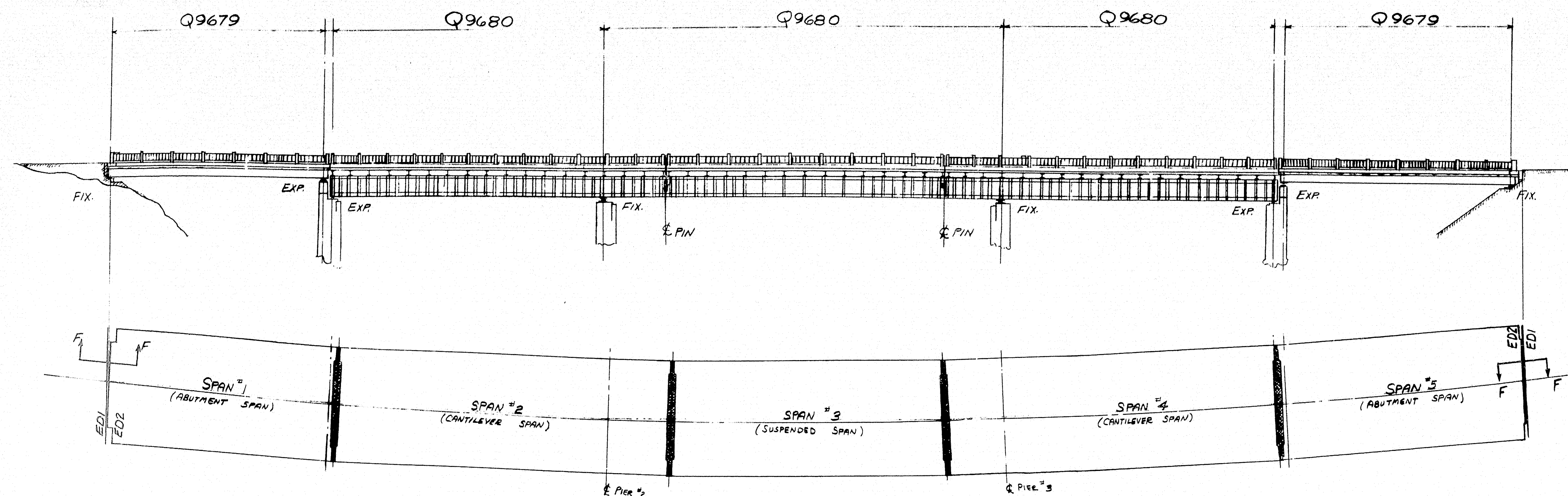
ERECTORS LIST  
FIELD RIVETS AND BOLTS  
**AMERICAN BRIDGE COMPANY**  
UNITED STATES STEEL CORPORATION SUBSIDIARY

| UNITED STATES STEEL CORPORATION SUBSIDIARY                                |          |         |   |   |                   |                 |     |             |       |                                 |           |
|---|----------|---------|---|---|-------------------|-----------------|-----|-------------|-------|---------------------------------|-----------|
| LINE NO.  | NO. PCB. | DIAM.   | RIVETS  |   | BOLTS             |                 |     |             | GRIP  | THICKNESS OF MATERIAL CONNECTED | LOCATION  |
|   |          |         |  |  | LENGTH UNDER HEAD | HEAD            | NUT | WASHER      |       |                                 |           |
| 1   |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 2   |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 3   | 204      | 3/8     |   |   | 5 1/2             | Hex             | Hex |             | 3 1/2 | 28                              | 3/4 11/16 |
| 4   | 92       |         |   |   | 5 1/2             |                 |     |             | 3 3/4 | 28                              | 3/4 11/16 |
| 5   | 192      |         |   |   | 5"                |                 |     |             | 3 1/2 | 24                              | 3/4 11/16 |
| 6   | 204      |         |   |   | 5"                |                 |     |             | 3 7/8 | 28                              | 3/4 11/16 |
| 7   | 228      |         |   |   | 2 1/2             | ✓               | ✓   |             | 1     | 16                              | 1/2 11/16 |
| 8   |          |         |   |   | USE 12            | clipped washers |     | B5R, P7     | 4     | to Floor Beams                  |           |
| 9   |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 10  | 252      |         |   |   | 2 3/4             | Hex             | Hex |             | 1 1/2 | 30                              | 5/8 1 1/8 |
| 11  | 80       |         |   |   | 2 3/4             |                 |     |             | 1 1/4 | 24                              | 3/8 5/8   |
| 12  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 13  | 24       |         |   |   | 4                 |                 |     |             | 2 3/8 | 1 1/2                           | 3/8       |
| 14  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 15  | 156      |         |   |   | 2 3/4             |                 |     |             | 3/4   | 30                              | 5/8       |
| 16  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 17  | 24       |         |   |   | 3/4               |                 |     |             | 1 1/2 | 30                              | 5/16      |
| 18  | 474      |         |   |   | 2 1/4             |                 |     |             | 1 1/2 | 30                              | 5/8       |
| 19  | 21       |         |   |   | 2 1/2             |                 |     |             | 1 1/2 | 30                              | 5/8       |
| 20  | 434      |         |   |   | 2 1/4             |                 |     |             | 1     | 16                              | 5/8 5/16  |
| 21  | 16       | ✓       |   |   | 4                 | ✓               | ✓   |             | 2 3/8 | 1 1/2                           | 3/4 1 1/8 |
| 22  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 23  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 24  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 25  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 26  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 27  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 28  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 29  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 30  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 31  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 32  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 33  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 34  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 35  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 36  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 37  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 38  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 39  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 40  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 41  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 42  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 43  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 44  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 45  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| 46  |          |         |   |   |                   |                 |     |             |       |                                 |           |
| FIELD RIVETS AND BOLTS<br>HIGH STRENGTH                                   |          |         |   |   |                   |                 |     |             |       |                                 |           |
| NAME  |          | DATE    |   |   |                   |                 |     | DRAWINGS    |       | IN CHARGE OF                    |           |
| G.D.W.  |          | 1-8-58  |   |   |                   |                 |     | Elmira      |       | EET                             |           |
| JTC   |          | 1-10-58 |   |   |                   |                 |     | FABRICATION |       | ORDER No.                       |           |
|   |          |         |   |   |                   |                 |     | Elmira      |       | Q9680                           |           |
|   |          |         |   |   |                   |                 |     |             |       | SHEET No.                       |           |
|   |          |         |   |   |                   |                 |     |             |       | EF 2                            |           |
| NAME OF STRUCTURE<br>SANDY RIVER BRIDGE NEW SHARON FRANKLIN COUNTY, MAINE |          |         |   |   |                   |                 |     |             |       |                                 |           |



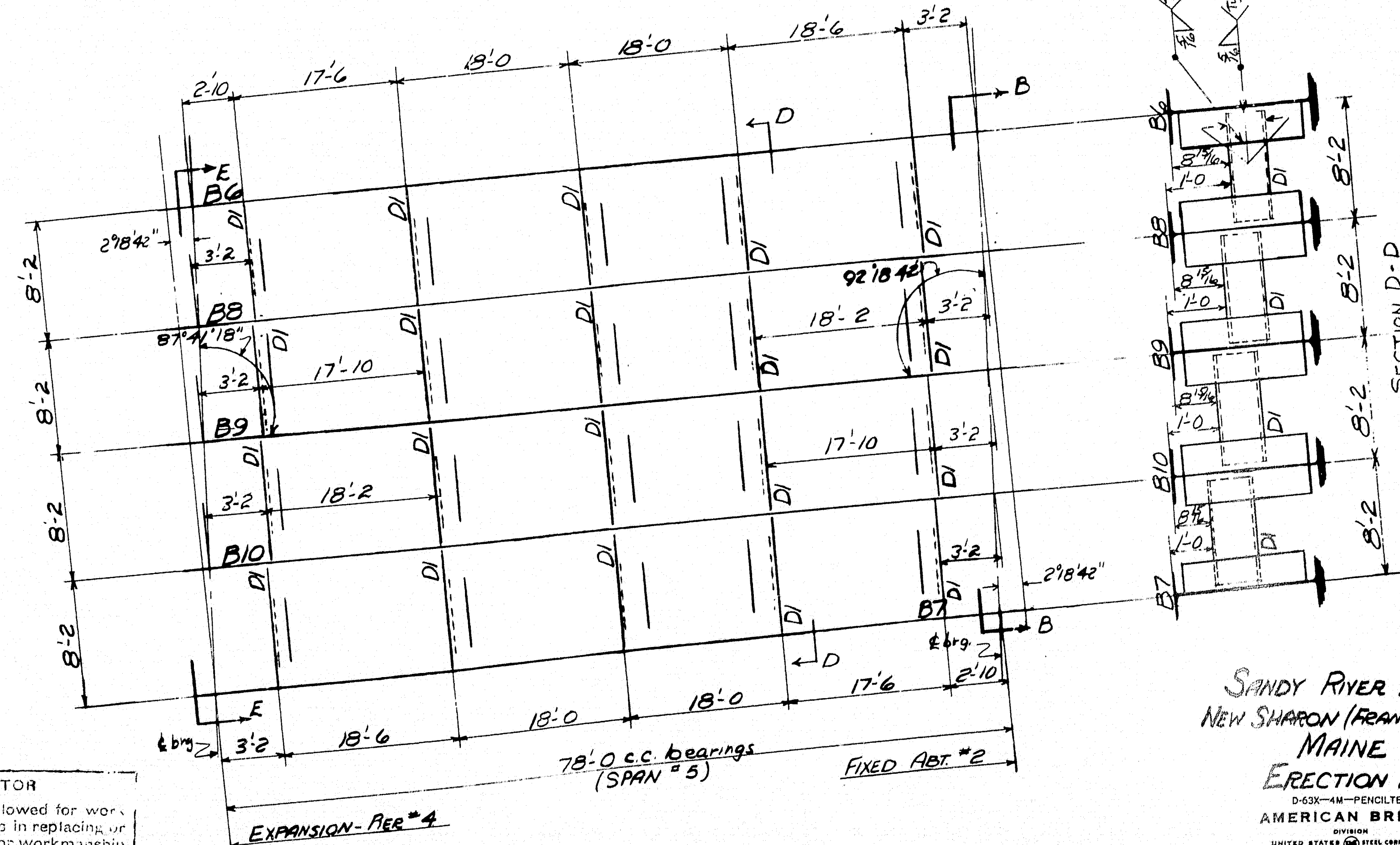
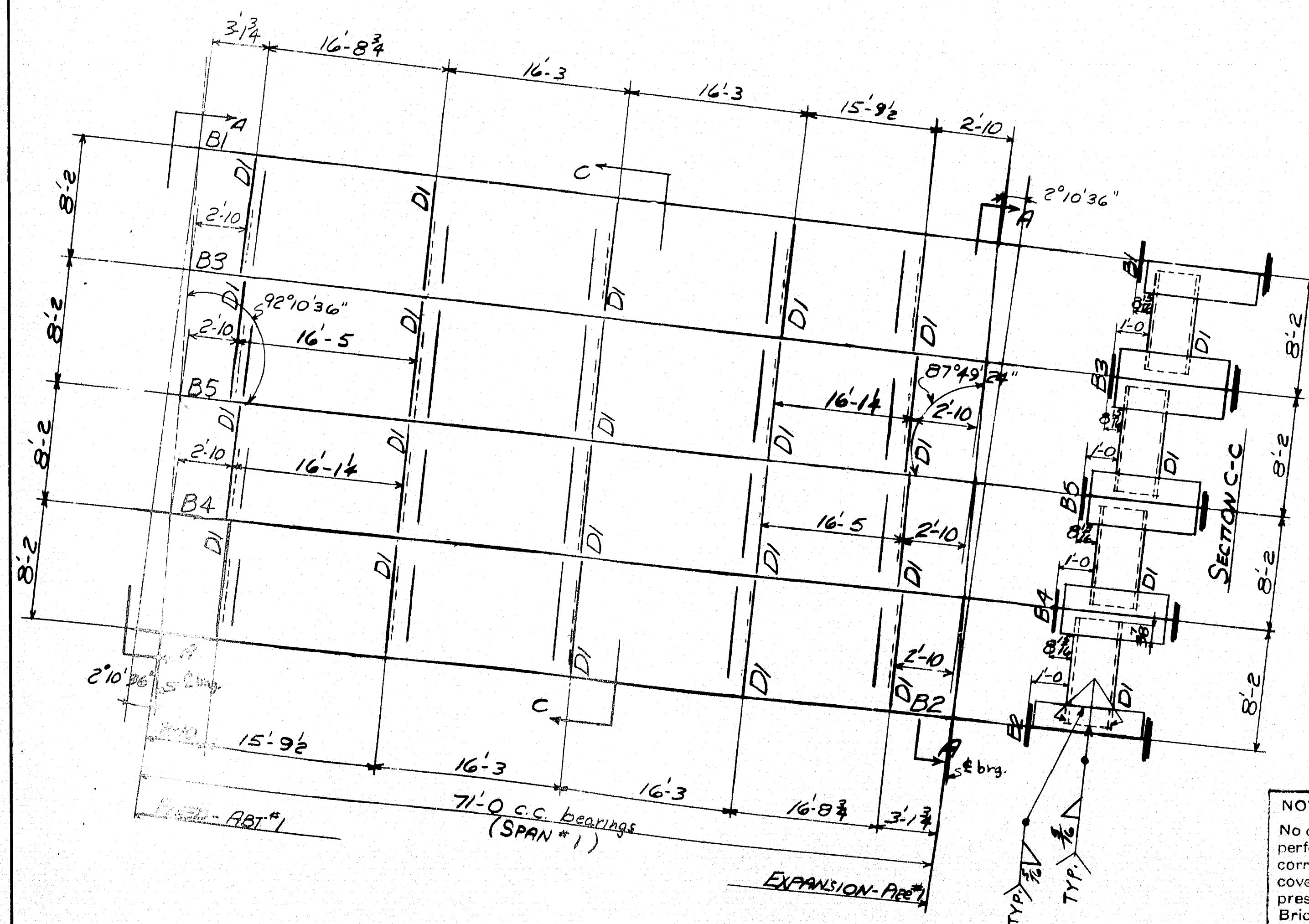






| LIST OF SHEETS |                        |
|----------------|------------------------|
| E1             | MASONRY PLAN           |
| E2             | ERECTION PLAN          |
| E3             | ERECTION PLAN          |
| 1              | SHOES                  |
| 2              | STRINGERS              |
| 3              | STRINGERS & DIAPHRAGMS |
| 4              | END DAMS               |
| C1             | SHEDGE BOLTS           |
| C2             | DUCK & PAINT           |
| C3             | TURNED BOLTS           |
| C4             | FIELD BOLTS            |

**FIELD CONNECTIONS**  
 BEAM SPANS - WELDED, EXCEPT SHOES TO BE BOLTED TO STRINGERS WITH TURNED BOLTS.  
 ARMORED JOINTS - BOLTED TOGETHER WITH ORDINARY BOLTS.



**NOTICE TO ERECTOR**  
 No credit will be allowed for work performed by others in replacing or correcting material or workmanship covered by this drawing unless expressly authorized by American Bridge Division.

**NOTE**  
 FOR SECTIONS NOT SHOWN SEE SHEET NO. E3.

**NOTE TO ERECTOR:**  
 Erection marks have been placed on the steel and on the Erection Plans near the end of each member. Place the numbers in the structure so that the erection marks on the steel are at the same end of the members as the marks on the plans.

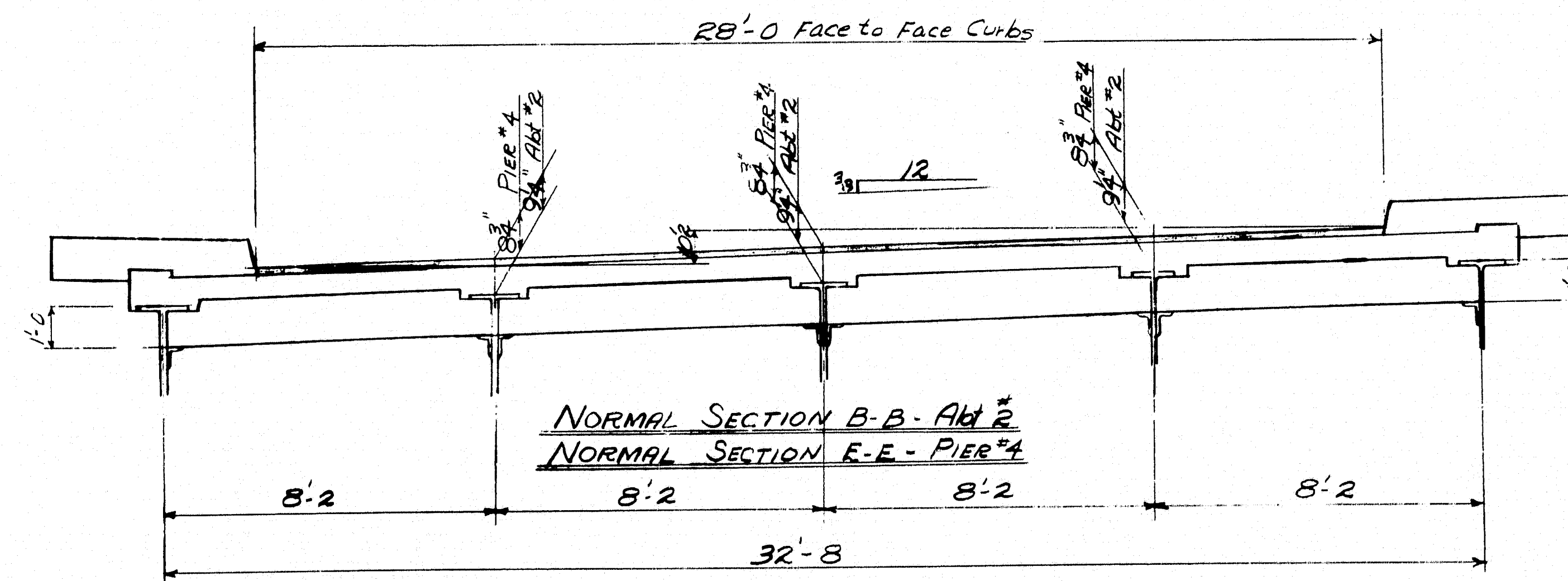
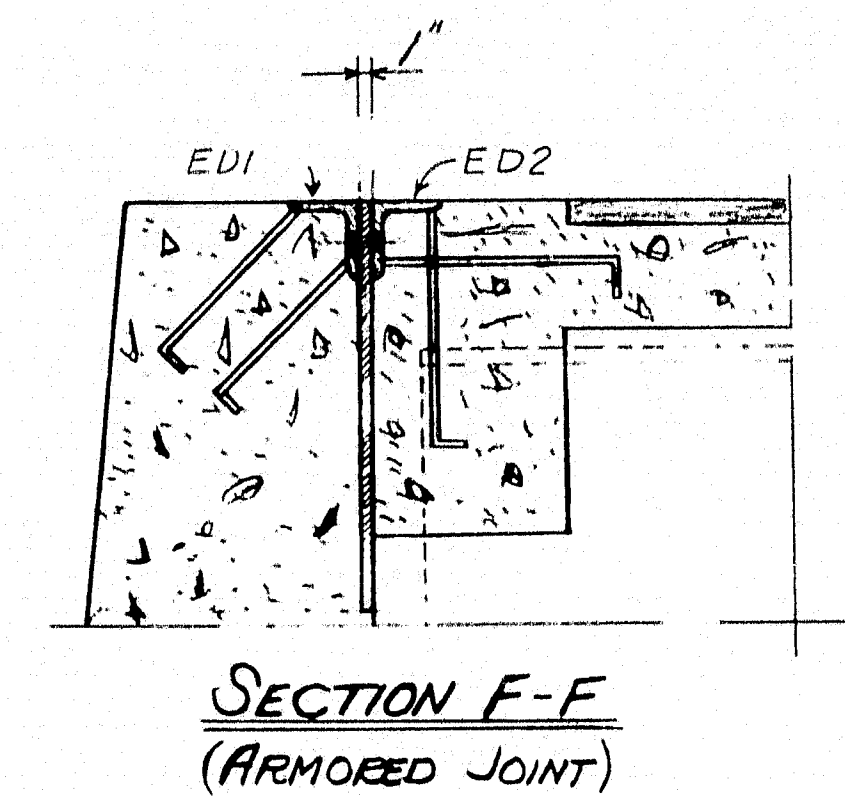
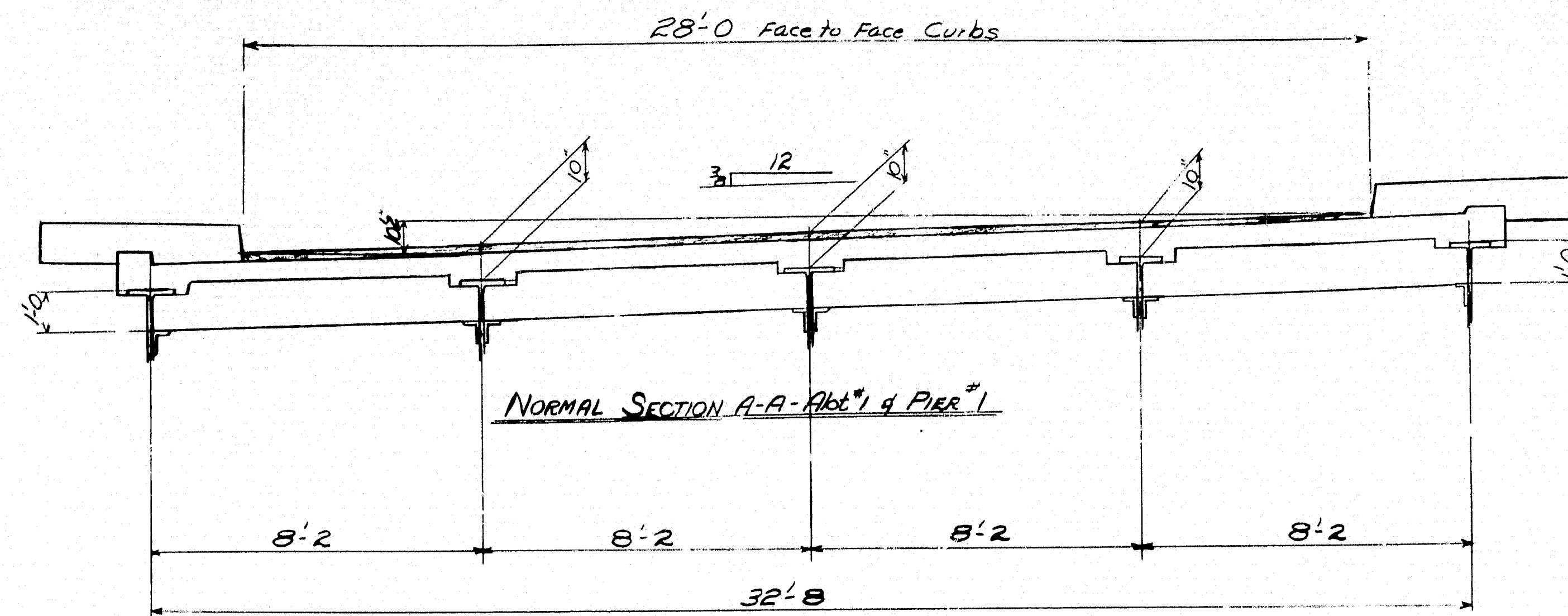
**PAINT:**  
 SHOP CONTACT SURFACES

**SANDY RIVER BRIDGE**  
 NEW SHARON (FRANKLIN COUNTY)  
 MAINE  
**ERECTION PLAN**  
 D-63X-4M-PENCILTEX  
 AMERICAN BRIDGE  
 DIVISION  
 UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT **ELMIRA PLANT**  
 WORK FABRICATED AT **ELMIRA PLANT**  
 IN CHARGE OF **E.E.T.**  
 DRAW. MADE BY **J.R.T.** DATE **11/12/56**  
 DRAW. CHECKED BY **CMN** DATE **8-27-57**  
 ORDER NO. **Q9679** SHEET NO. **E2**

|   |           |
|---|-----------|
| F |           |
| E |           |
| D |           |
| C |           |
| B |           |
| X | 3-18-58   |
|   | REVISIONS |





SANDY RIVER BRIDGE  
NEW SHARON (FRANKLIN CO.)  
MAINE  
ERECTION PLAN

D-63X-4M-PENCILTEX  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT ELMIRA PLANT  
WORK FABRICATED AT ELMIRA PLANT  
IN CHARGE OF EET  
DRAW. MADE BY JRT DATE 11/5/56  
DRAW. CHECKED BY CMN DATE 8-22-57  
ORDER NO. Q9679 SHEET NO. E3

PAINT:  
SHOP CONTACT SURFACES:

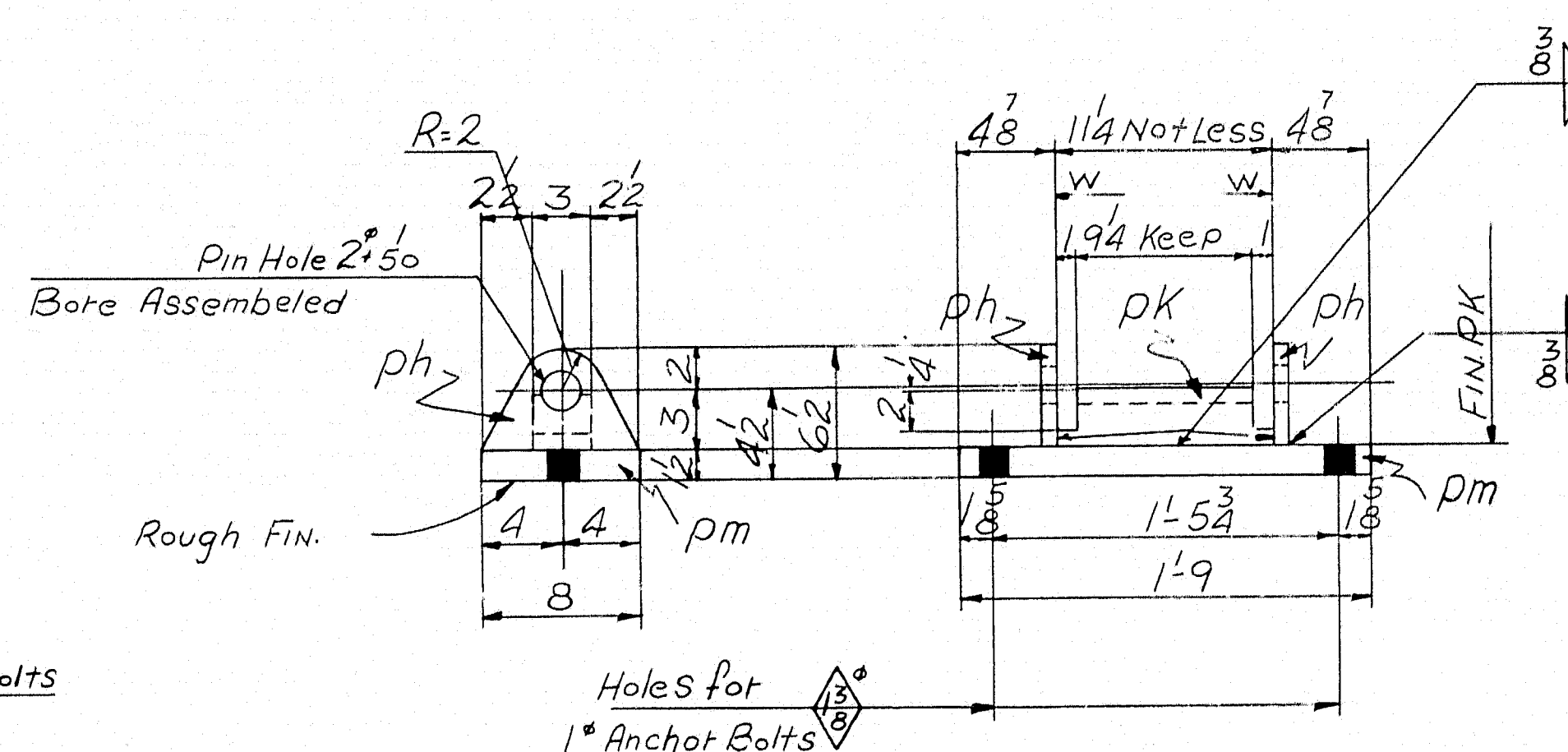
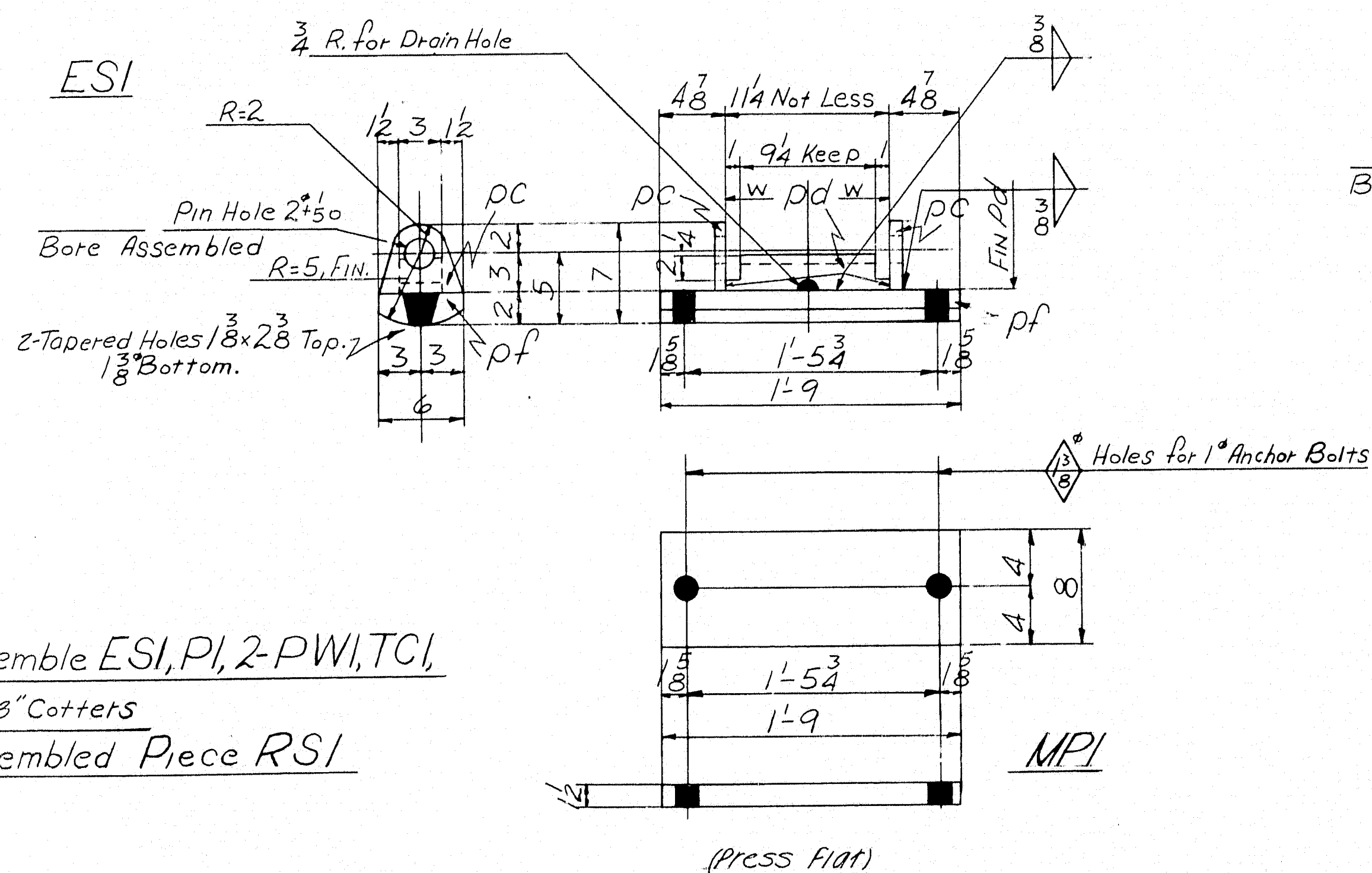
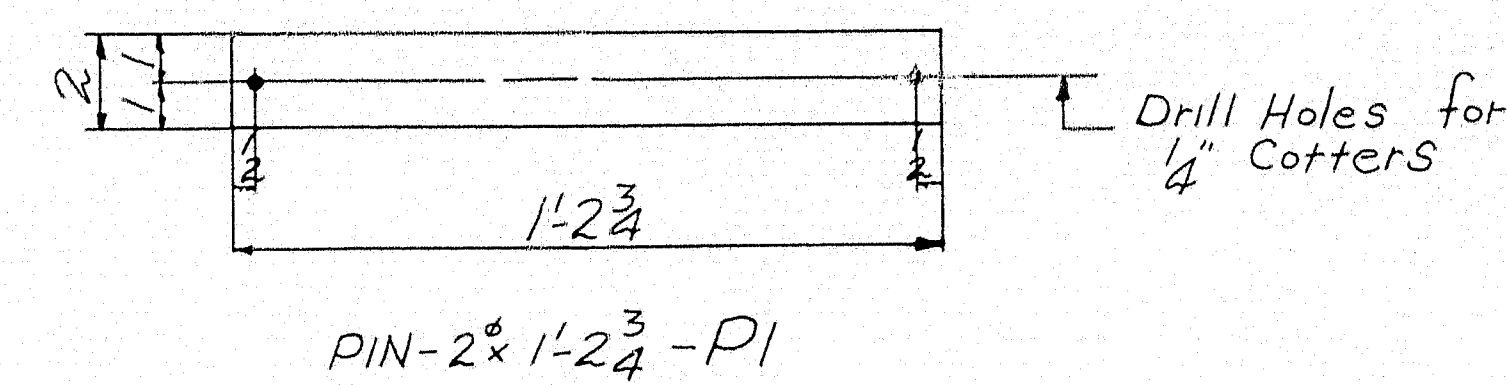
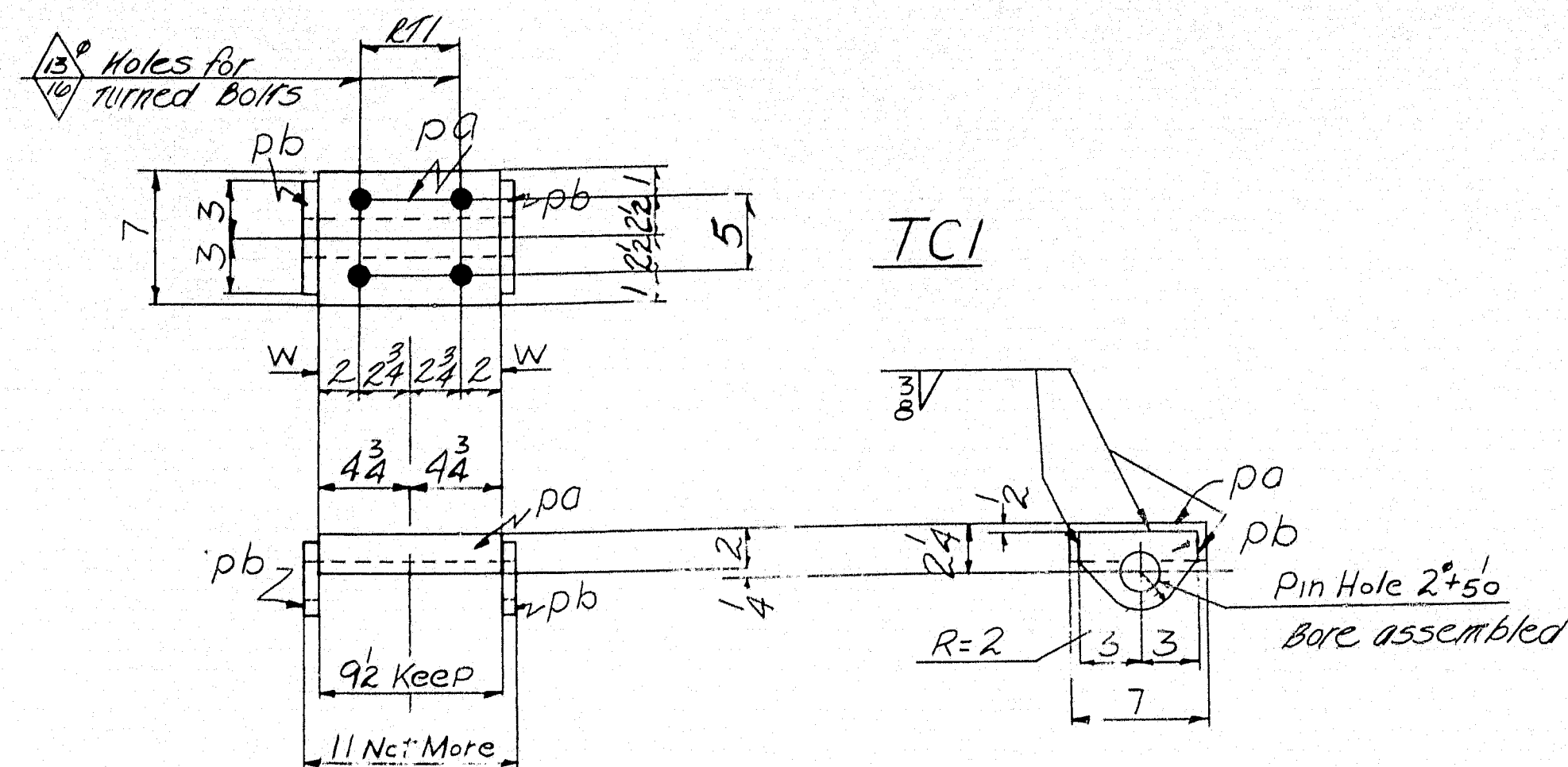
|   |           |
|---|-----------|
| F |           |
| E |           |
| D |           |
| C |           |
| B |           |
| X | REVISIONS |

Mr. Hill

75-82

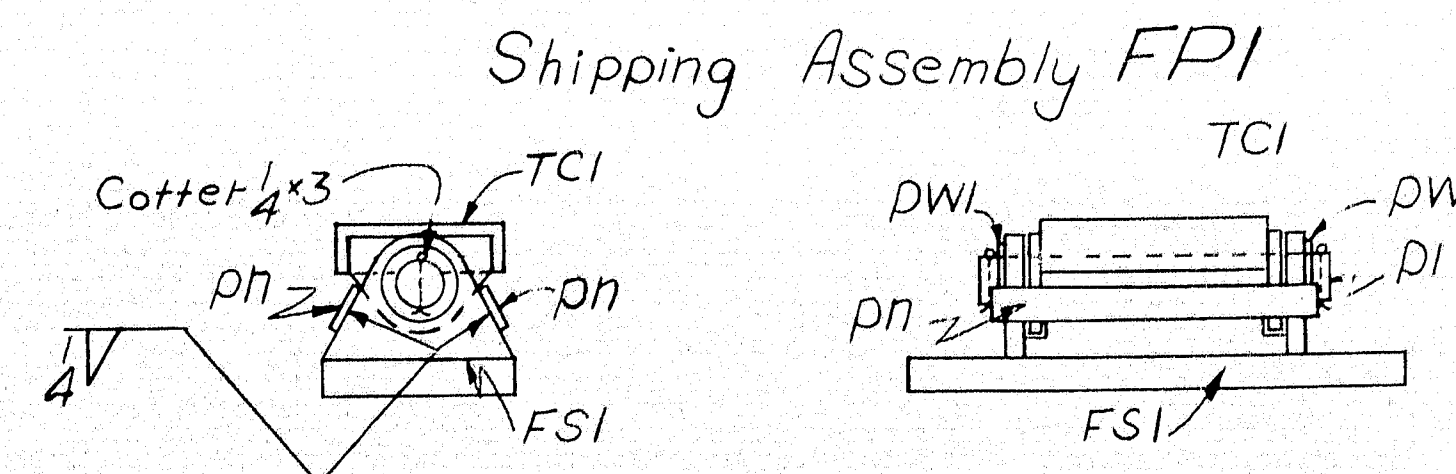
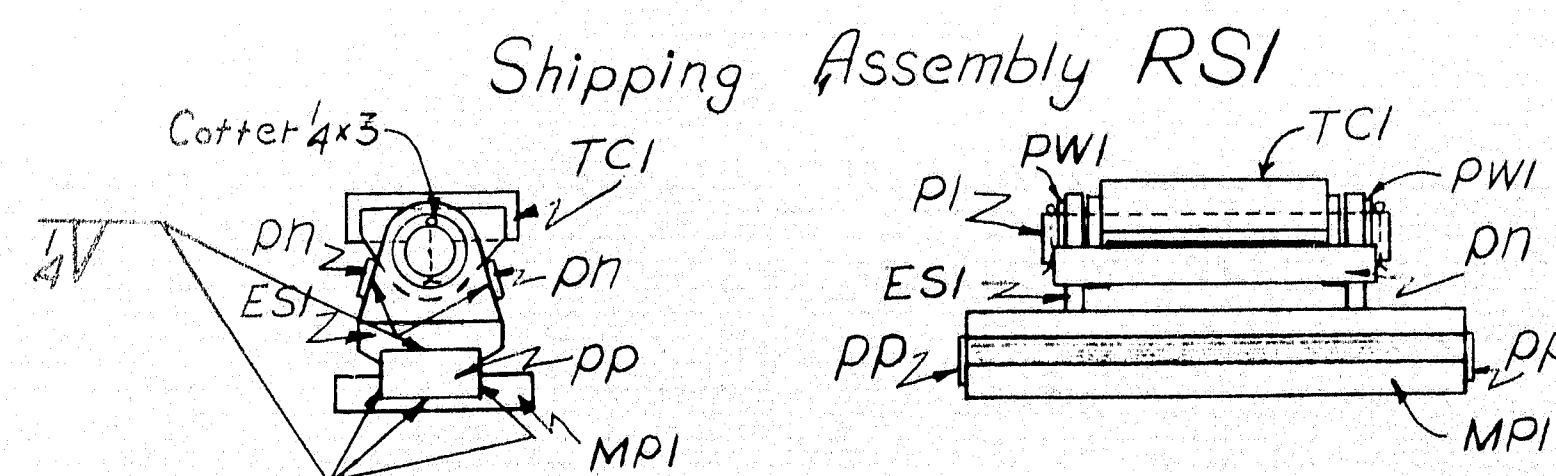
0 1 2 3 4 5 INCHES





Shop Assemble ESI, PI, 2-PWI, TCI,  
MPI & 2-4x3" Cotters  
Mark Assembled Piece RSI

Shop Assemble FSI, PI, 2-PWI, TC/ & 2-4"x3" Cotters  
Mark Assembled Piece FPI



NOTES: Holes as noted.  
Holes marked "R1" to be drilled  $\frac{13}{16}$ "  
to a metal template.  
Edges marked "W" must be  
cut sq. & true.

Paint: Yes except pin holes  
one coat of white lead and  
Tallow.  
Shop Contact Surfaces: No  
Bars Pn & PP are to be  
removed in field after  
Shoes are placed and a  
coat of paint applied to  
those areas.

SANDY RIVER BRIDGE  
NEW SHARON (FRANKLIN COUNTY)  
MAINE  
SHOES

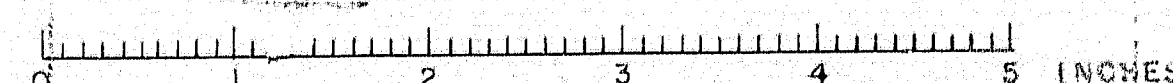
D-81X-4M-PENCILTEX  
**AMERICAN BRIDGE**  
 DIVISION  
 UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT Elmira PLANT  
WORK FABRICATED AT Elmira PLANT  
IN CHARGE OF EET  
DRAW. MADE BY C.A.B. DATE 11-8-56  
DRAW. CHECKED BY CMN DATE 8-22-57  
ORDER NO. Q9679 SHEET NO. 1

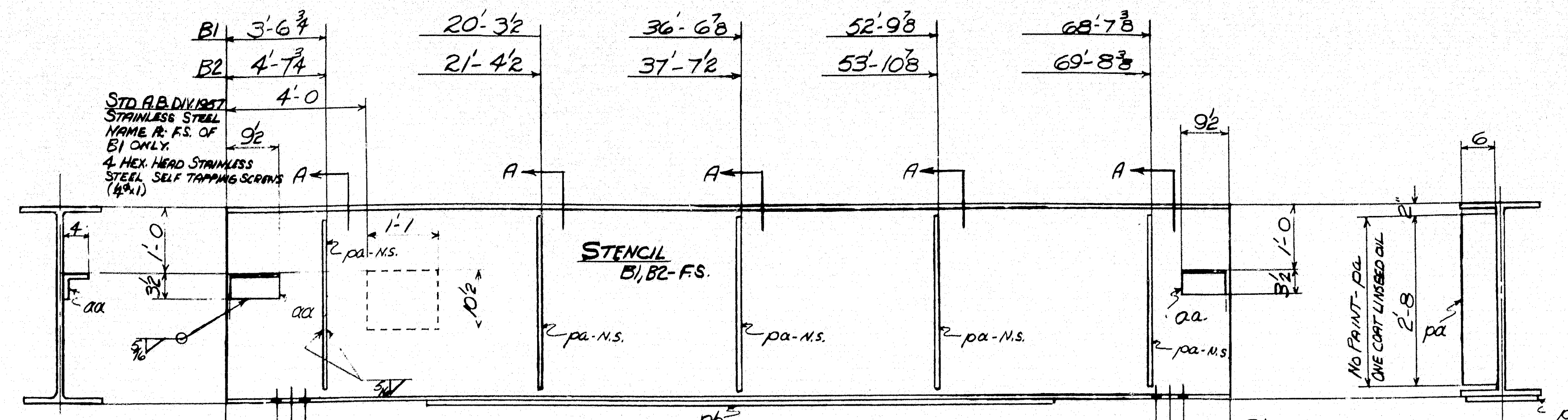
**PAINT:**  
**SHOP CONTACT SURFACES:**

Adv. DIN 1,2

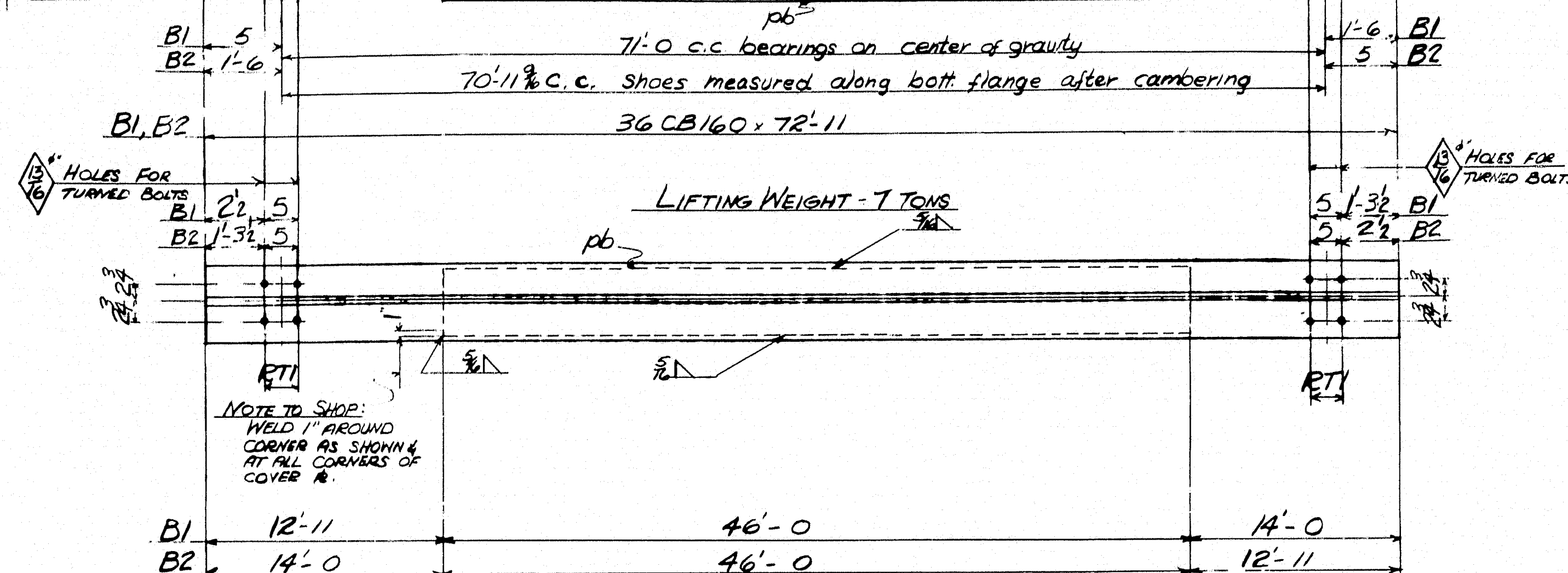
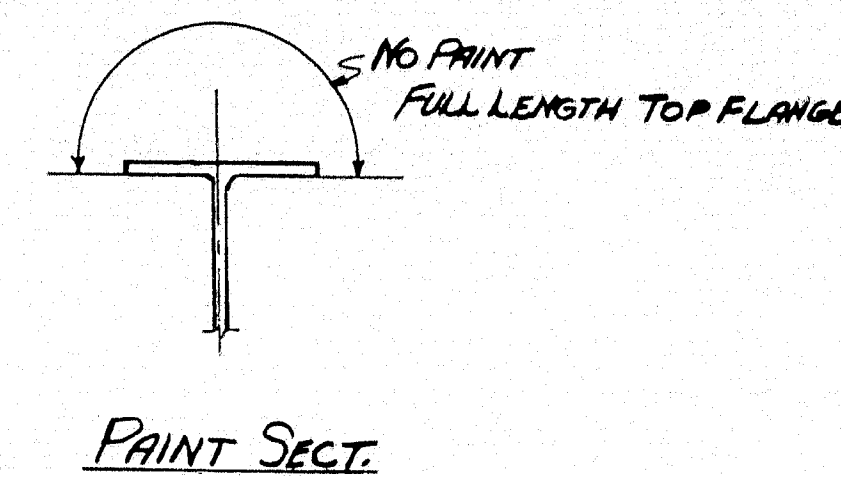
(WELD) 75-83



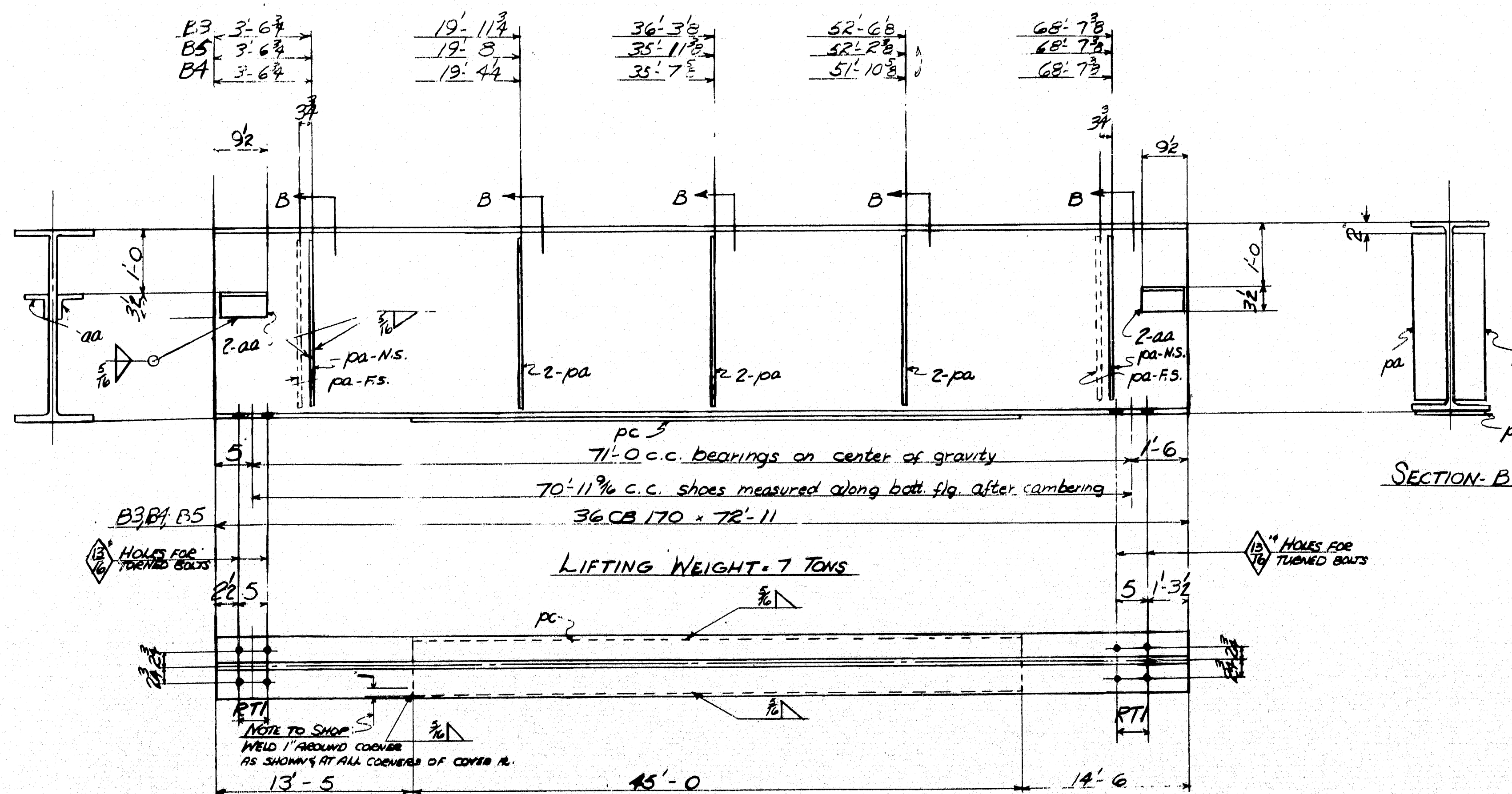
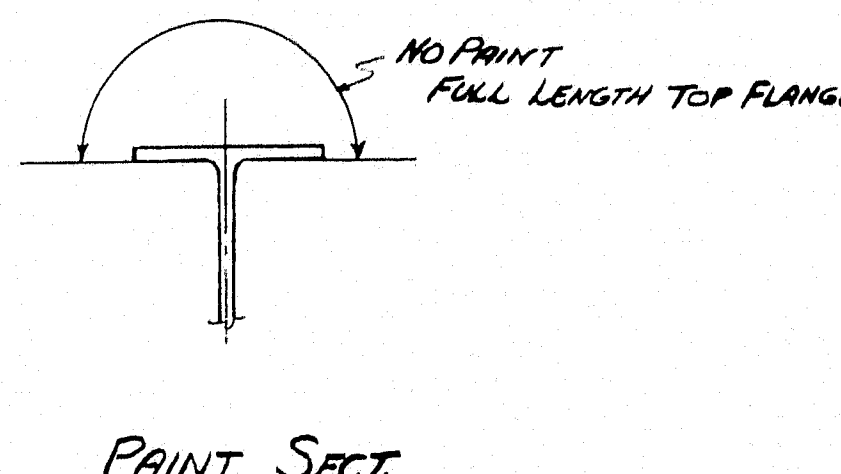




SECTION-A



SECTION-B



| LINE | ITEM | MATERIAL   | LENGTH | ASSEMBLY | REMARKS   | ORDERED | CALCULATED          |
|------|------|--|--------|----------|-----------|---------|---------------------|
|      |      | SHAPE  | Feet   | MARK     |           | ITEM    | WEIGHT FOR ONE SHIP |
| 1    |      |  |        |          |           |         | 12-11               |
| 2    |      |  |        |          |           |         | 13-70               |
| 3    |      | ONE-STRINGER   |        |          | B1 (WELD) |         | 13-70               |
| 4    |      | ONE-STRINGER   |        |          | B2 (WELD) |         | 13-70               |
| 5    |      | 2 36CB160 x 72-11  |        |          | A-373-347 | 72-11   | 9                   |
| 6    |      | 10 L 4 3/2 2 8   |        |          | PA        |         | 5                   |
| 7    |      | 10 R 6 3/8 2 8   |        |          | PA        |         | 5                   |
| 8    |      | 2 R 11 1 46-0  |        |          | PC        |         | 2                   |
| 9    |      |  |        |          |           |         | 17-50               |
| 10   |      | 1 STD. A.B. DIV. 1857 STAINLESS                          |        |          |           |         | 4                   |
| 11   |      | STEEL NAME R   |        |          | B1-ONLY   |         | AS                  |
| 12   |      | 4 1/2" STAINLESS STEEL SELF TAPPING CAP SCREWS - HEX. H. |        |          |           |         | AS                  |
| 13   |      |  |        |          |           |         | 29-1                |
| 14   |      |  |        |          |           |         |                     |
| 15   |      |  |        |          |           |         |                     |
| 16   |      | ONE-STRINGER   |        |          | B3 (WELD) |         | 14-11               |
| 17   |      | ONE-STRINGER   |        |          | B4 (WELD) |         | 14-11               |
| 18   |      | ONE-STRINGER   |        |          | B5 (WELD) |         | 14-11               |
| 19   |      | 3 36CB170 x 72-11  |        |          | A-373-347 | 72-11   | 8                   |
| 20   |      | 12 L 4 3/2 2 8   |        |          | PA        |         | 5                   |
| 21   |      | 30 R 6 3/8 2 8   |        |          | PA        |         | 5                   |
| 22   |      | 3 R 11 1 46-0  |        |          | PC        |         | 2                   |
| 23   |      |  |        |          |           |         | 17-12               |
| 24   |      |  |        |          |           |         | 36                  |
| 25   |      |  |        |          |           |         |                     |
| 26   |      |  |        |          |           |         |                     |
| 27   |      |  |        |          |           |         |                     |
| 28   |      |  |        |          |           |         |                     |
| 29   |      |  |        |          |           |         |                     |
| 30   |      |  |        |          |           |         |                     |
| 31   |      |  |        |          |           |         |                     |
| 32   |      |  |        |          |           |         |                     |
| 33   |      |  |        |          |           |         |                     |
| 34   |      |  |        |          |           |         |                     |
| 35   |      |  |        |          |           |         |                     |
| 36   |      |  |        |          |           |         |                     |
| 37   |      |  |        |          |           |         |                     |
| 38   |      |  |        |          |           |         |                     |
| 39   |      |  |        |          |           |         |                     |
| 40   |      |  |        |          |           |         |                     |
| 41   |      |  |        |          |           |         |                     |
| 42   |      |  |        |          |           |         |                     |
| 43   |      |  |        |          |           |         |                     |
| 44   |      |  |        |          |           |         |                     |
| 45   |      |  |        |          |           |         |                     |
| 46   |      |  |        |          |           |         |                     |
| 47   |      |  |        |          |           |         |                     |
| 48   |      |  |        |          |           |         |                     |
| 49   |      |  |        |          |           |         |                     |
| 50   |      |  |        |          |           |         |                     |
| 51   |      |  |        |          |           |         |                     |
| 52   |      |  |        |          |           |         |                     |
| 53   |      |  |        |          |           |         |                     |
| 54   |      |  |        |          |           |         |                     |
| 55   |      |  |        |          |           |         |                     |
| 56   |      |  |        |          |           |         |                     |
| 57   |      |  |        |          |           |         |                     |
| 58   |      |  |        |          |           |         |                     |
| 59   |      |  |        |          |           |         |                     |
| 60   |      |  |        |          |           |         |                     |
| 61   |      |  |        |          |           |         |                     |
| 62   |      |  |        |          |           |         |                     |
| 63   |      |  |        |          |           |         |                     |
| 64   |      |  |        |          |           |         |                     |

NOTE:

HOLES MARKED 'RTI' TO BE DRILLED 1/8" TO A METAL TEMPLATE.

HOLES - AS NOTED

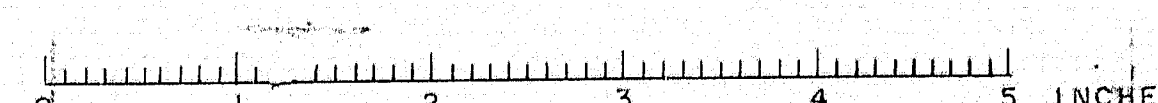
YES - EXCEPT TOP FLG. AS NOTED AND EXCEPT FOR PLATES 'PC' WHICH ARE TO RECEIVE ONE COAT OF BOILED LINSEED OIL. SHOP CONTACT SURFACES: NO

SANDY RIVER BRIDGE  
NEW SHARON (FRANKLIN COUNTY)  
MAINE  
- STRINGERS -

D BIX-AM-PENCILTEX  
AMERICAN BRIDGE  
DIVISION  
DRAWINGS MADE AT ELMIRA PLANT  
WORK FABRICATED AT ELMIRA PLANT  
IN CHARGE OF E.E.T.  
DRAW. MADE BY J.B.T. DATE 12/19/54  
DRAW. CHECKED BY C.M.N. DATE 8-22-57  
ORDER NO. Q9679 SHEET NO. 2

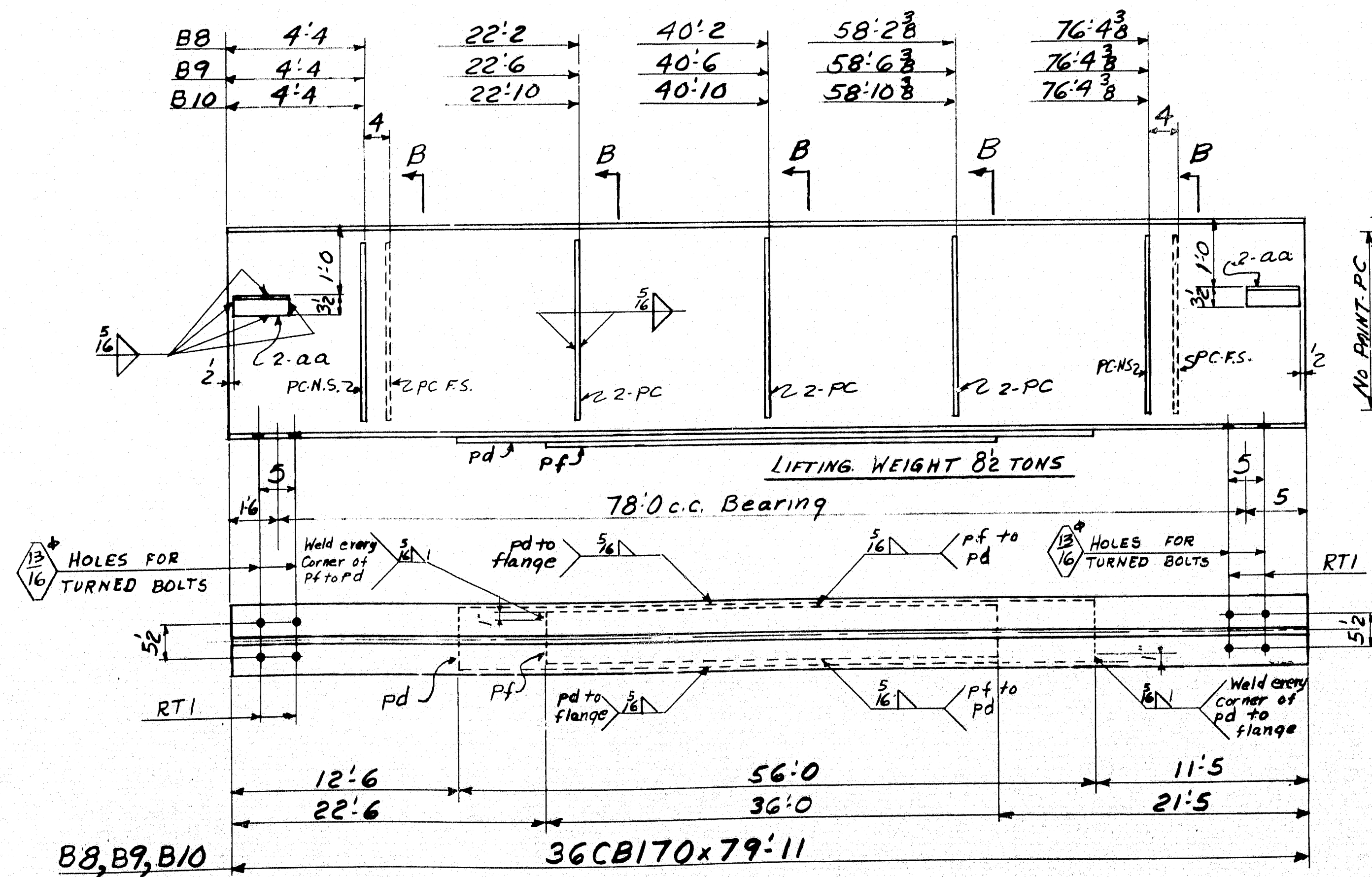
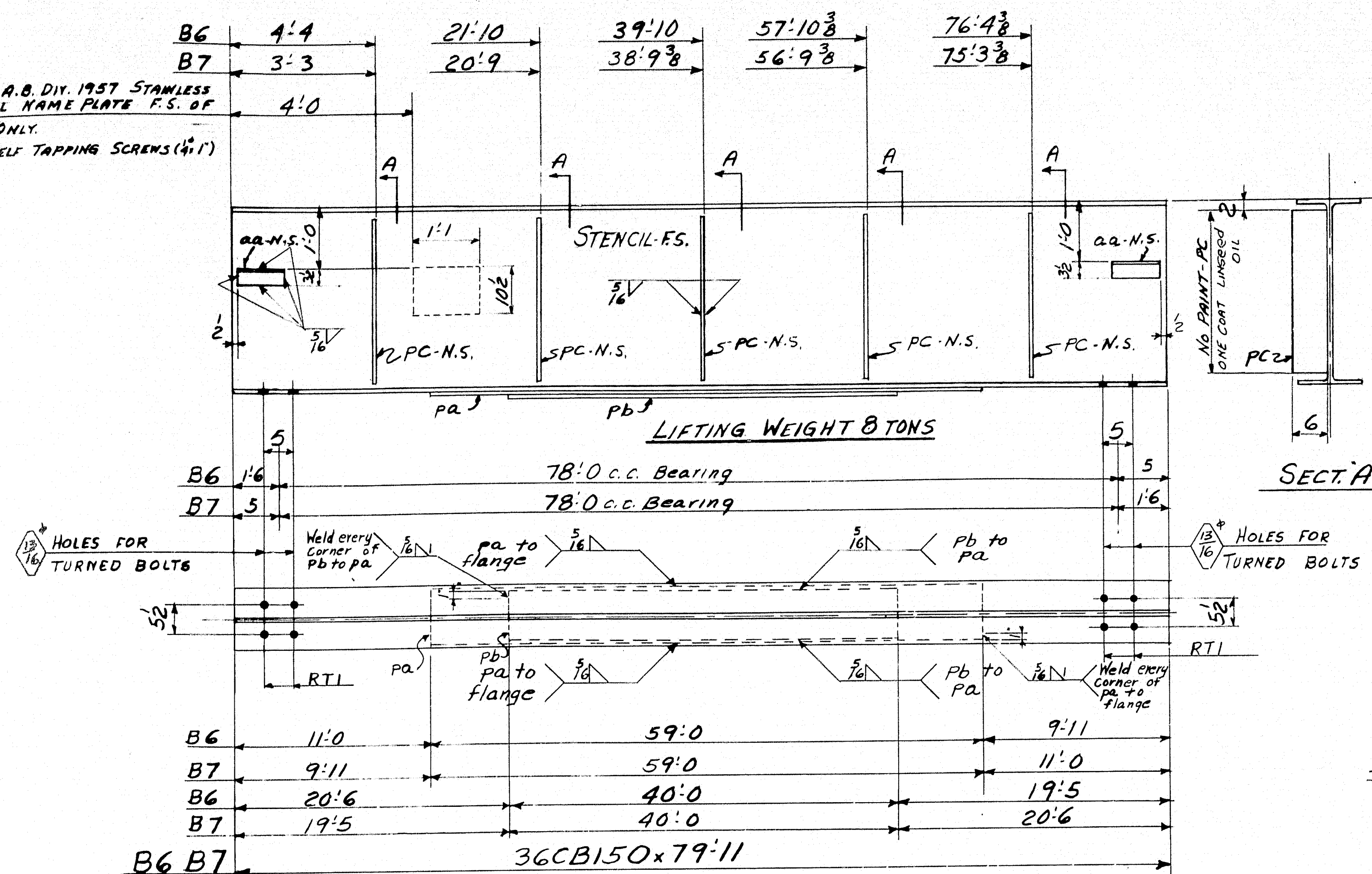
AM. BR.

75-84 WELD





STD. A.B. DIV. 1937 STAINLESS  
STEEL NAME PLATE F.S. OF  
B7 ONLY.  
4. SELF TAPPING SCREWS (4" I")



FABRICATE WITH NATURAL CAMBER UP  
HOLES MARKED RT1 TO BE DRILLED 1/8" TO A METAL TEMPLATE.  
HOLES - AS NOTED

| LINE | NO. OF<br>PIECES<br>ON THIS<br>SHEET | MATERIAL                           | LENGTH<br>Feet | ASSEMBLY<br>MARK | REMARKS           | ORDERED<br>ITEM   | CALCULATED<br>WEIGHT<br>FOR ONE<br>PIECE |
|------|--------------------------------------|------------------------------------|----------------|------------------|-------------------|-------------------|--|
| 1    |                                      |                                    |                |                  |                   |                   |  |
| 2    |                                      |                                    |                |                  |                   |                   |  |
| 3    |                                      |                                    |                |                  |                   |                   |  |
| 4    |                                      | ONE STRINGER                       |                |                  | B6 (Weld) STENCIL |                   | (15892)                                  |
| 5    |                                      | ONE STRINGER                       |                |                  | B7 (Weld) STENCIL |                   | (15892)                                  |
| 6    | 2                                    | 36CB150                            | 79' 11"        |                  | Material A373-54T | 79' 11"           | 119' 88"                                 |
| 7    | 40                                   | 10 R                               | 6 3/4          | 2 8              | PC                |                   | 5  |
| 8    | 2                                    | R                                  | 11 1/2         | 59 0             | Pa                | Material A373-54T | 59-0                                     |
| 9    | 2                                    | R                                  | 10 1/2         | 40 0             | Pb                |                   | 40-0                                     |
| 10   | 4                                    | 2 1/2                              | 32 1/2         | 9 22             | NAME PLATE for B7 |                   | 118                                      |
| 11   | 1                                    | STD A.B. DIV. 1937 STAINLESS STEEL |                |                  |                   |                   |  |
| 12   | 4                                    | SELF TAPPING SCREWS 4"             | 1              |                  | for B7            |                   | 45                                       |
| 13   |                                      |                                    |                |                  |                   |                   |  |
| 14   |                                      |                                    |                |                  |                   |                   |  |
| 15   |                                      |                                    |                |                  |                   |                   |  |
| 16   |                                      |                                    |                |                  |                   |                   |  |
| 17   |                                      |                                    |                |                  |                   |                   |  |
| 18   |                                      |                                    |                |                  |                   |                   |  |
| 19   |                                      |                                    |                |                  |                   |                   |  |
| 20   |                                      |                                    |                |                  |                   |                   |  |
| 21   |                                      |                                    |                |                  |                   |                   |  |
| 22   |                                      | ONE STRINGER                       |                |                  | B8 (Weld)         |                   | (16742)                                  |
| 23   |                                      | ONE STRINGER                       |                |                  | B9 (Weld)         |                   | (16742)                                  |
| 24   |                                      | ONE STRINGER                       |                |                  | B10 (Weld)        |                   | (16742)                                  |
| 25   | 3                                    | 36CB170                            | 79' 11"        |                  | Material A373-54T | 79' 11"           | 135' 86"                                 |
| 26   | 3                                    | R                                  | 11 1/2         | 56 0             | Pd                |                   | 56-0                                     |
| 27   | 3                                    | R                                  | 10 1/2         | 36 0             | Pf                |                   | 36-0                                     |
| 28   | 30                                   | R                                  |                |                  | PC                |                   | 207                                      |
| 29   | 12                                   | L                                  |                |                  | Q.A.              |                   | 36                                       |
| 30   |                                      |                                    |                |                  |                   |                   |  |
| 31   |                                      |                                    |                |                  |                   |                   |  |
| 32   |                                      |                                    |                |                  |                   |                   |  |
| 33   |                                      |                                    |                |                  |                   |                   |  |
| 34   |                                      |                                    |                |                  |                   |                   |  |
| 35   |                                      |                                    |                |                  |                   |                   |  |
| 36   |                                      |                                    |                |                  |                   |                   |  |
| 37   |                                      |                                    |                |                  |                   |                   |  |
| 38   |                                      |                                    |                |                  |                   |                   |  |
| 39   |                                      |                                    |                |                  |                   |                   |  |
| 40   |                                      |                                    |                |                  |                   |                   |  |
| 41   |                                      |                                    |                |                  |                   |                   |  |
| 42   |                                      |                                    |                |                  |                   |                   |  |
| 43   |                                      |                                    |                |                  |                   |                   |  |
| 44   |                                      |                                    |                |                  |                   |                   |  |
| 45   |                                      |                                    |                |                  |                   |                   |  |
| 46   |                                      |                                    |                |                  |                   |                   |  |
| 47   |                                      |                                    |                |                  |                   |                   |  |
| 48   |                                      |                                    |                |                  |                   |                   |  |
| 49   |                                      |                                    |                |                  |                   |                   |  |
| 50   |                                      |                                    |                |                  |                   |                   |  |
| 51   |                                      |                                    |                |                  |                   |                   |  |
| 52   |                                      |                                    |                |                  |                   |                   |  |
| 53   |                                      |                                    |                |                  |                   |                   |  |
| 54   |                                      |                                    |                |                  |                   |                   |  |
| 55   |                                      |                                    |                |                  |                   |                   |  |
| 56   |                                      |                                    |                |                  |                   |                   |  |
| 57   |                                      |                                    |                |                  |                   |                   |  |
| 58   |                                      |                                    |                |                  |                   |                   |  |
| 59   |                                      |                                    |                |                  |                   |                   |  |
| 60   |                                      |                                    |                |                  |                   |                   |  |
| 61   |                                      |                                    |                |                  |                   |                   |  |
| 62   |                                      |                                    |                |                  |                   |                   |  |
| 63   |                                      |                                    |                |                  |                   |                   |  |
| 64   |                                      |                                    |                |                  |                   |                   |  |

SANDY RIVER BRIDGE  
NEW SHARON (FRAMINGHAM COUNTY)  
MAINE  
Stringers & Diaphragms

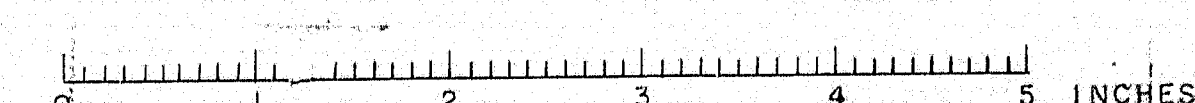
D-81X-414-PENCILTEX  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT ELMIRA PLANT  
WORK FABRICATED AT ELMIRA PLANT  
IN CHARGE OF E.T.  
DRAW. MADE BY G.L.T. DATE 12-28-56  
DRAW. CHECKED BY C.M.N. DATE 8-22-57

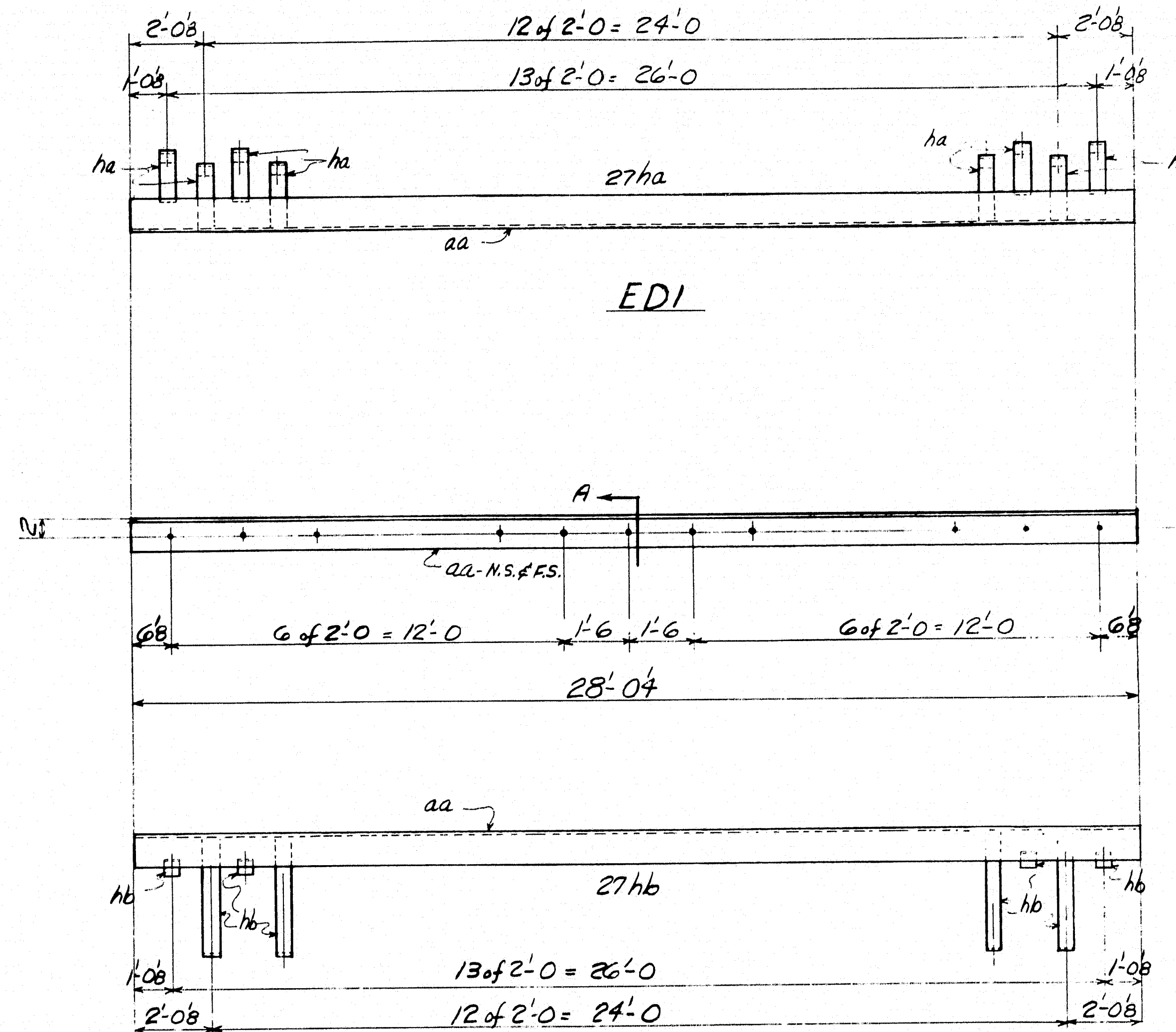
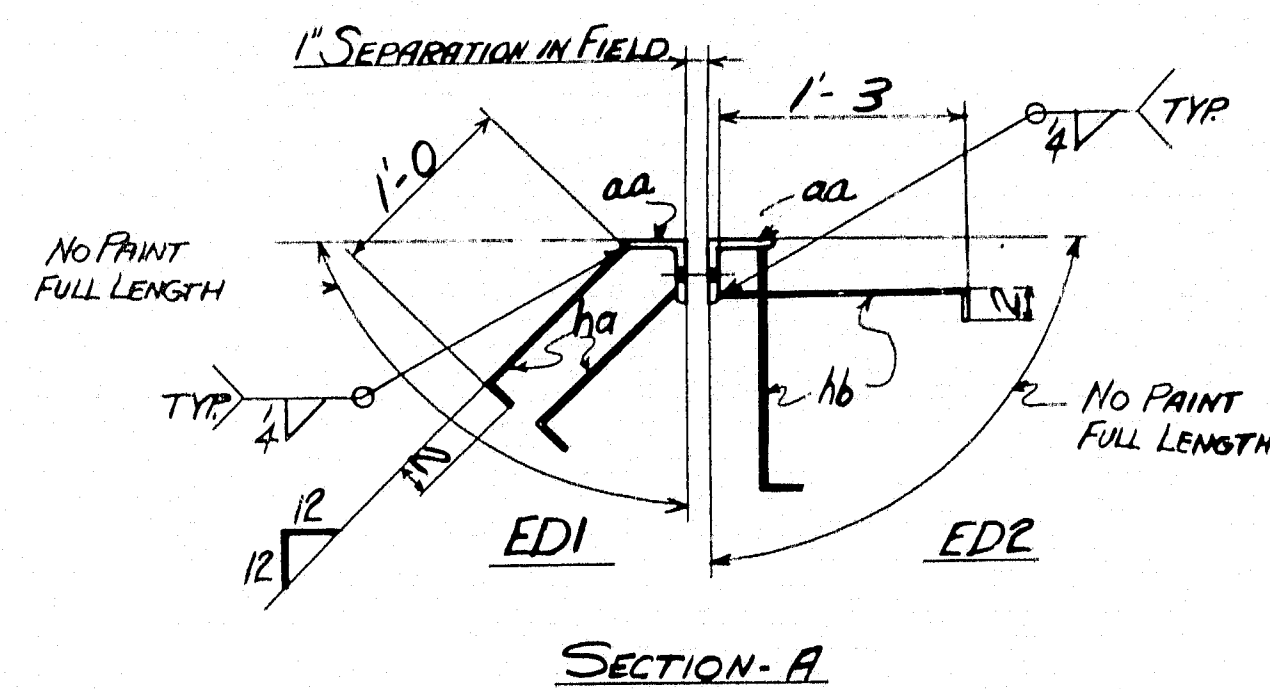
YES UNLESS NOTED.  
PC & ENDS OF DI TO  
RECEIVE ONE COAT OF  
BOILED LINSEED OIL  
PAINT: SHOP CONTACT SURFACES: NO

ORDER NO. 99679  
SHEET NO. 3  
REVISIONS

(Weld) 75-85







6 Holes for 3/4" Bolts to Connect ED1 to ED2 in field

| LINE | QTY | UNIT          | MATERIAL | SHAPE | LENGTH | ASSEMBLY | REMARKS       | ORDERED     | ITEM | CALCULATED |
|------|-----|---------------|----------|-------|--------|----------|---------------|-------------|------|------------|
| 1    |     |               |          |       |        |          |               |             |      |            |
| 2    |     |               |          |       |        |          |               |             |      |            |
| 3    |     |               |          |       |        |          |               |             |      |            |
| 4    |     |               |          |       |        |          |               |             |      |            |
| 5    |     |               |          |       |        |          |               |             |      |            |
| 6    |     |               |          |       |        |          |               |             |      |            |
| 7    | 2   | ARMORED JOINT |          |       |        |          | ED1/WELD      |             |      | 350        |
| 8    | 2   | ARMORED JOINT |          |       |        |          | ED2/WELD      |             |      | 374        |
| 9    | 4   | L 4 1/2       | 20       | 04    | 24     | 24       |               |             | S    | 273        |
| 10   | 54  | BARS 1/2      | 24       | 1     | 2      | 24       | (BENT) IN ED1 | USE 2 x 3/8 | S    | 80         |
| 11   | 54  | BARS 1/2      | 24       | 1     | 5      | 24       | (BENT) IN ED2 | USE 2 x 3/8 | S    | 97         |
| 12   |     |               |          |       |        |          |               |             |      | 1.0        |
| 13   |     |               |          |       |        |          |               |             |      |            |
| 14   |     |               |          |       |        |          |               |             |      |            |
| 15   |     |               |          |       |        |          |               |             |      |            |
| 16   |     |               |          |       |        |          |               |             |      |            |
| 17   |     |               |          |       |        |          |               |             |      |            |
| 18   |     |               |          |       |        |          |               |             |      |            |
| 19   |     |               |          |       |        |          |               |             |      |            |
| 20   |     |               |          |       |        |          |               |             |      |            |
| 21   |     |               |          |       |        |          |               |             |      |            |
| 22   |     |               |          |       |        |          |               |             |      |            |
| 23   |     |               |          |       |        |          |               |             |      |            |
| 24   |     |               |          |       |        |          |               |             |      |            |
| 25   |     |               |          |       |        |          |               |             |      |            |
| 26   |     |               |          |       |        |          |               |             |      |            |
| 27   |     |               |          |       |        |          |               |             |      |            |
| 28   |     |               |          |       |        |          |               |             |      |            |
| 29   |     |               |          |       |        |          |               |             |      |            |
| 30   |     |               |          |       |        |          |               |             |      |            |
| 31   |     |               |          |       |        |          |               |             |      |            |
| 32   |     |               |          |       |        |          |               |             |      |            |
| 33   |     |               |          |       |        |          |               |             |      |            |
| 34   |     |               |          |       |        |          |               |             |      |            |
| 35   |     |               |          |       |        |          |               |             |      |            |
| 36   |     |               |          |       |        |          |               |             |      |            |
| 37   |     |               |          |       |        |          |               |             |      |            |
| 38   |     |               |          |       |        |          |               |             |      |            |
| 39   |     |               |          |       |        |          |               |             |      |            |
| 40   |     |               |          |       |        |          |               |             |      |            |
| 41   |     |               |          |       |        |          |               |             |      |            |
| 42   |     |               |          |       |        |          |               |             |      |            |
| 43   |     |               |          |       |        |          |               |             |      |            |
| 44   |     |               |          |       |        |          |               |             |      |            |
| 45   |     |               |          |       |        |          |               |             |      |            |
| 46   |     |               |          |       |        |          |               |             |      |            |
| 47   |     |               |          |       |        |          |               |             |      |            |
| 48   |     |               |          |       |        |          |               |             |      |            |
| 49   |     |               |          |       |        |          |               |             |      |            |
| 50   |     |               |          |       |        |          |               |             |      |            |
| 51   |     |               |          |       |        |          |               |             |      |            |
| 52   |     |               |          |       |        |          |               |             |      |            |
| 53   |     |               |          |       |        |          |               |             |      |            |
| 54   |     |               |          |       |        |          |               |             |      |            |
| 55   |     |               |          |       |        |          |               |             |      |            |
| 56   |     |               |          |       |        |          |               |             |      |            |
| 57   |     |               |          |       |        |          |               |             |      |            |
| 58   |     |               |          |       |        |          |               |             |      |            |
| 59   |     |               |          |       |        |          |               |             |      |            |
| 60   |     |               |          |       |        |          |               |             |      |            |
| 61   |     |               |          |       |        |          |               |             |      |            |
| 62   |     |               |          |       |        |          |               |             |      |            |
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| 64   |     |               |          |       |        |          |               |             |      |            |

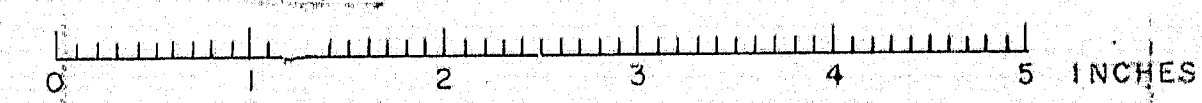
Holes As Noted

PAINT: YES - EXCEPT AS NOTED  
SHOP CONTACT SURFACES: NO

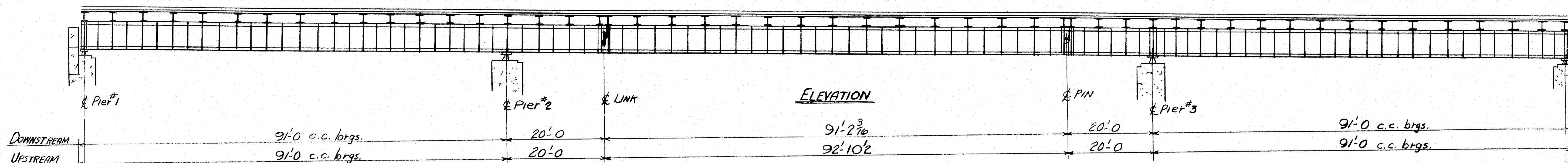
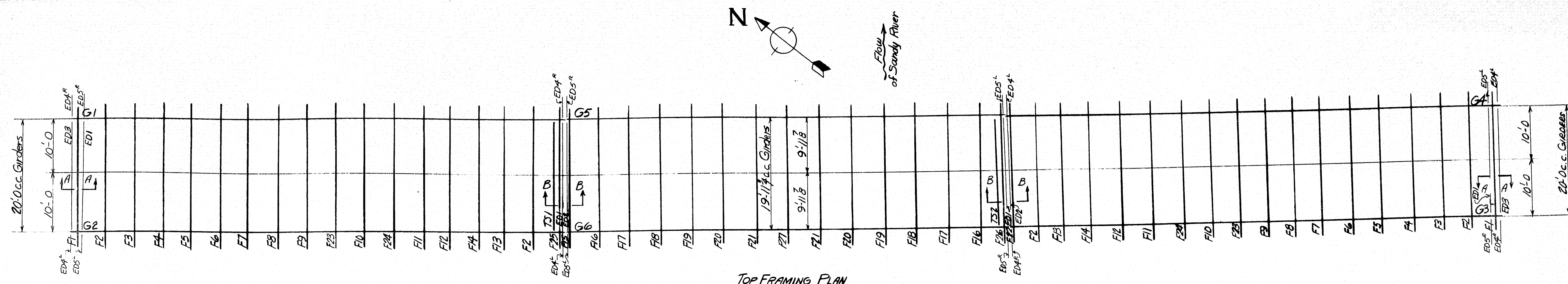
|   |  |                    |                     |
|---|--|--------------------|---------------------|
| F |  | DRAWINGS MADE AT   | ELMIRA PLANT        |
| E |  | WORK FABRICATED AT | ELMIRA PLANT        |
| D |  | IN CHARGE OF       | E.E.T.              |
| C |  | DRAW. MADE BY      | J.P.T. DATE 8-20-57 |
| B |  | DRAW. CHECKED BY   | CMN DATE 8-22-57    |
|   |  | ORDER NO.          | Q9679               |
|   |  | SHEET NO.          | 4                   |

Mr. BIR /

75-86

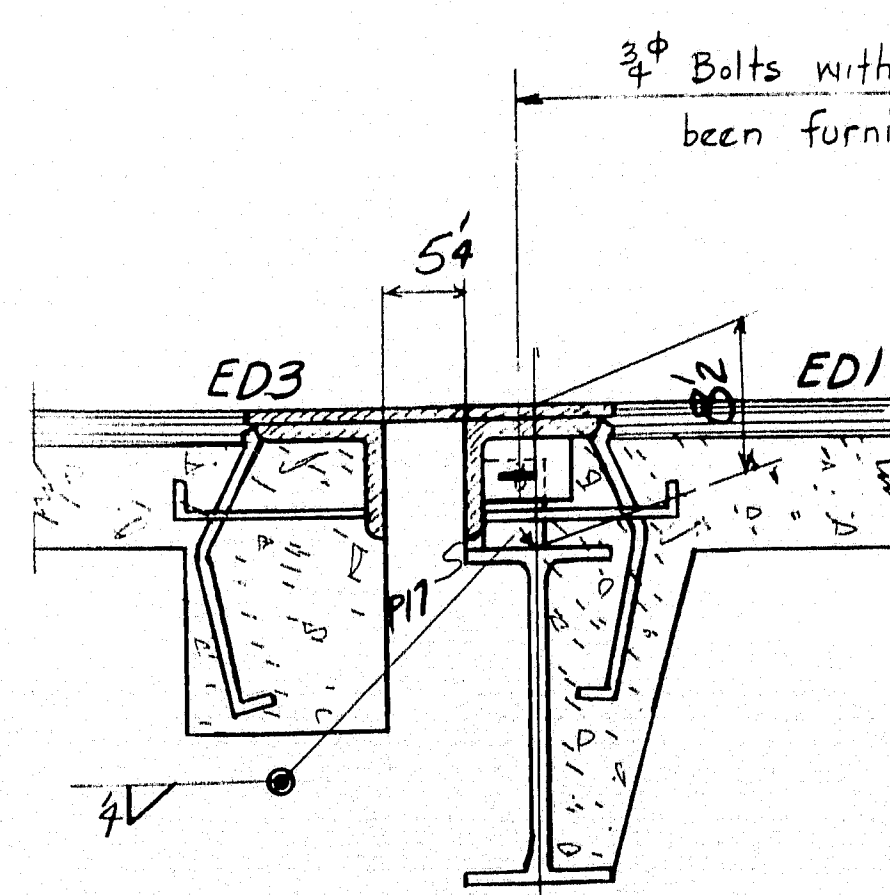




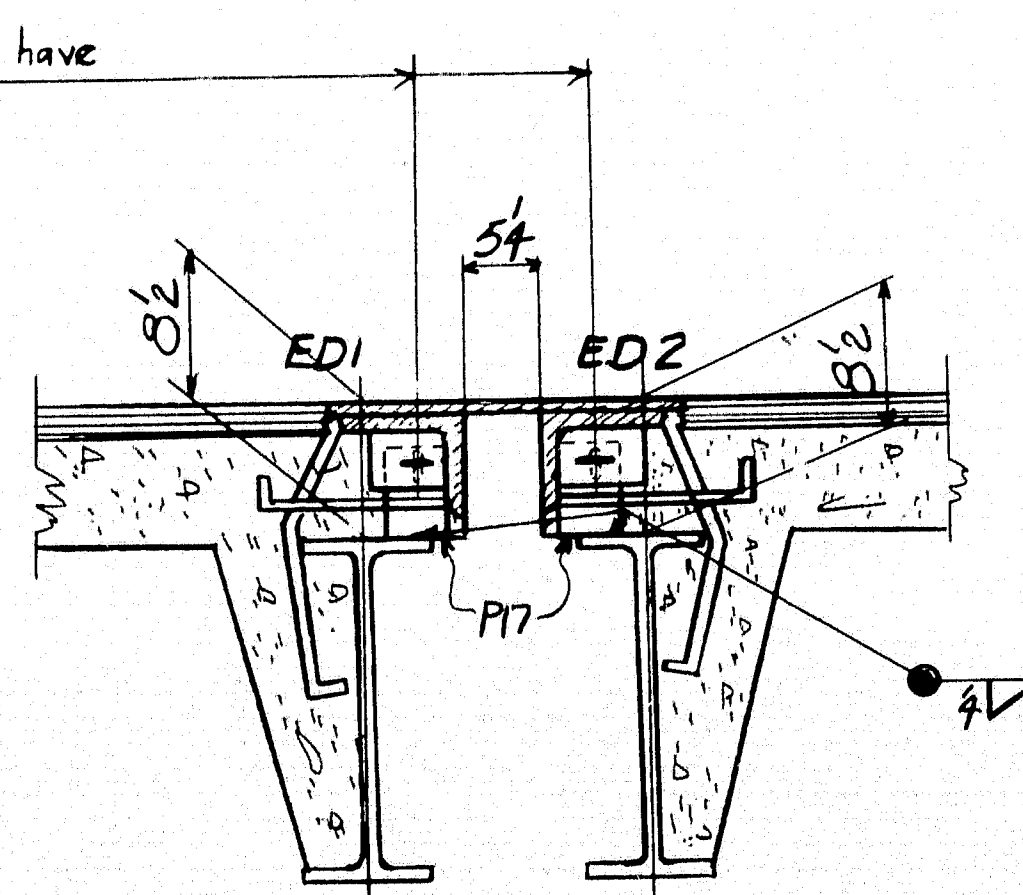


Note:  
Tilt of Rocker is for 68° Temp. under no load condition. Rocker tilt should be changed 1/4° Plus or Minus for each 34° change in Temperature.

Note:  
Tilt of Rocker is for 68° Temp. under no load condition. Rocker tilt should be changed 1/4° Plus or Minus for each 34° change in Temperature.



SECTION A-A



SECTION B-B

See sheet EFi for information concerning use of High Strength Bolts.

NOTICE TO ERECTOR  
No credit will be allowed for work performed by others in replacing or correcting errors or workmanship covered by this drawing unless expressly authorized by American Bridge Division.

NOTE TO ERECTOR:  
Erection marks have been placed on the steel and on the Erection Plans near the end of each member. Place the member in position so that the erection marks on the member are at the same end of the member as the marks on the plans.

Field Connections:  
All connections to be made with High Strength Bolts except Expansion Joints to be Field Bolted. Welded & Girders bolted to shoes with Turned Bolts.

SHOP CONTACT SURFACES:

REVISIONS  
F  
E  
D  
C  
B  
A

SANDY RIVER BRIDGE  
NEW SHARON (FRANKLIN Co.)  
MAINE  
ERECTION PLAN

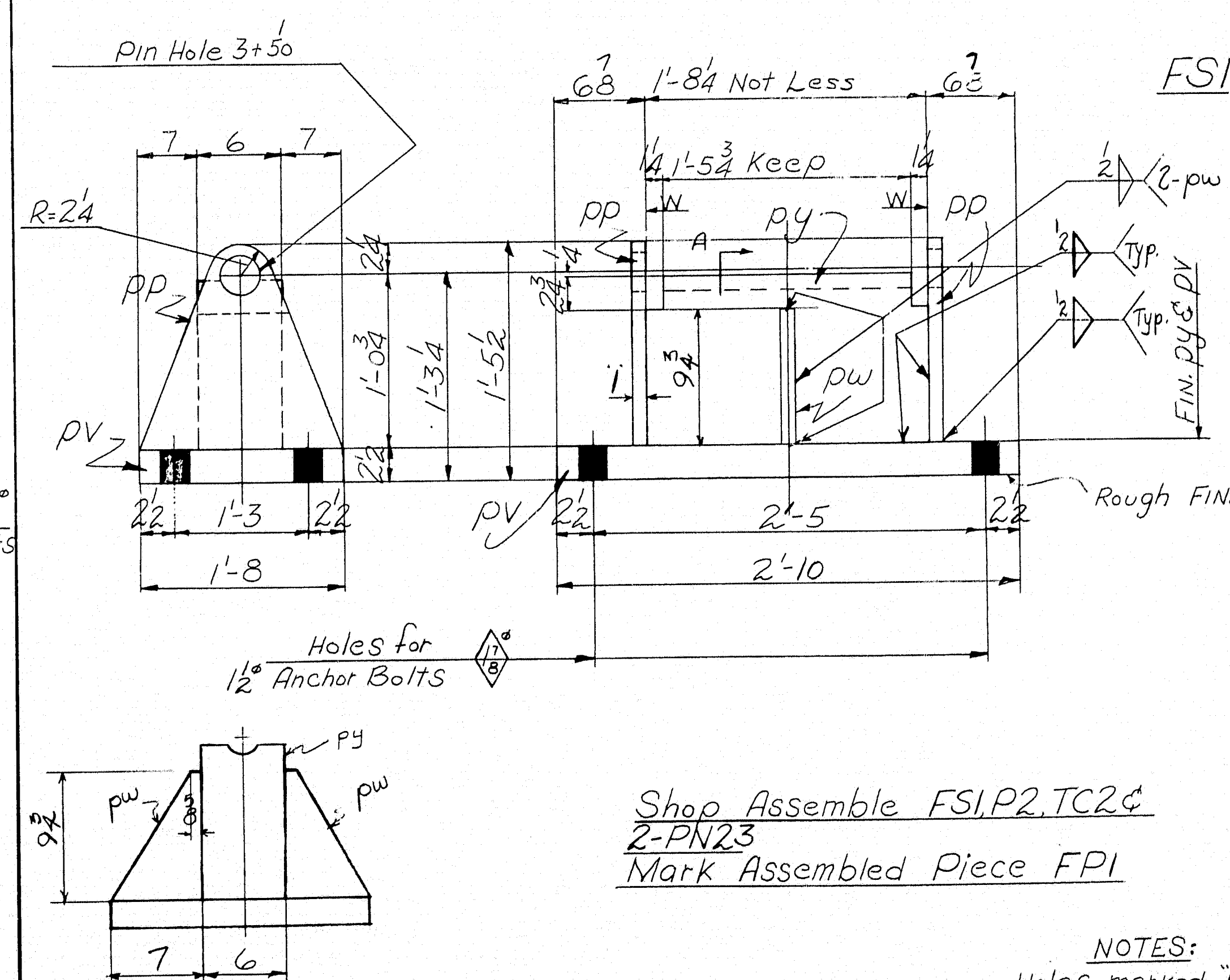
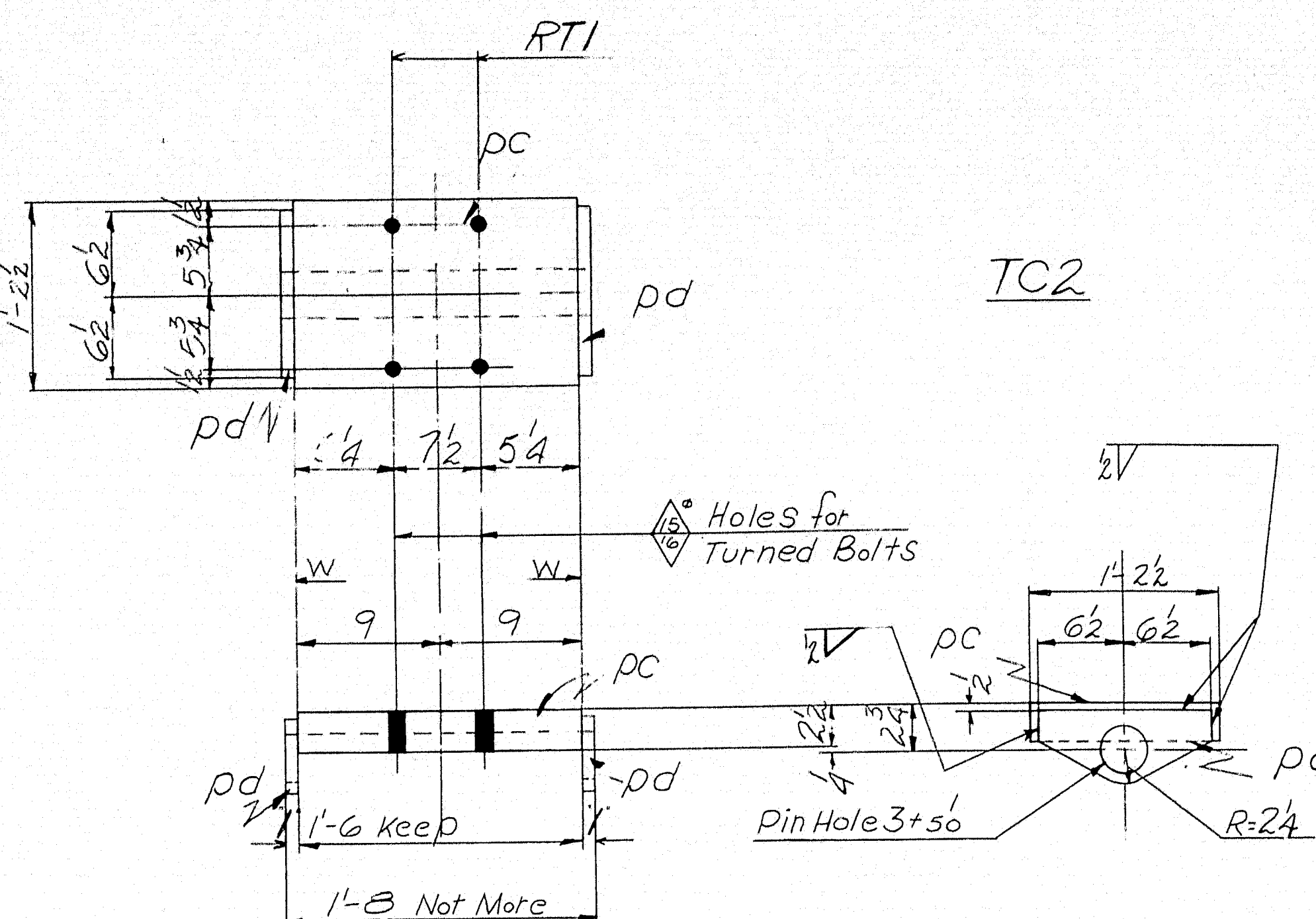
D-63X-1M-PENCILTEX  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT: ELMIRA PLANT  
WORK FABRICATED AT: ELMIRA PLANT  
IN CHARGE OF: E.E.T.  
DRAW. MADE BY: J.C.K. DATE: 12-20-57  
DRAW. CHECKED BY: DATE:  
ORDER No. Q9680 SHEET No. E2

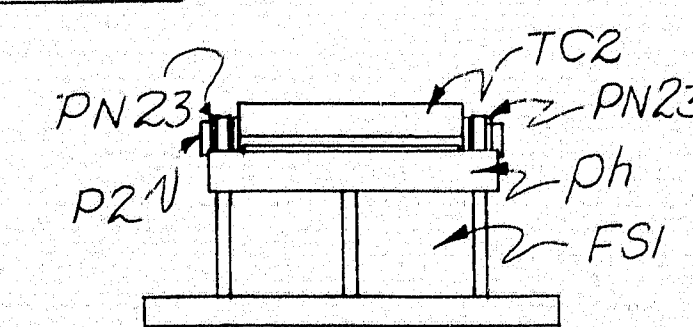
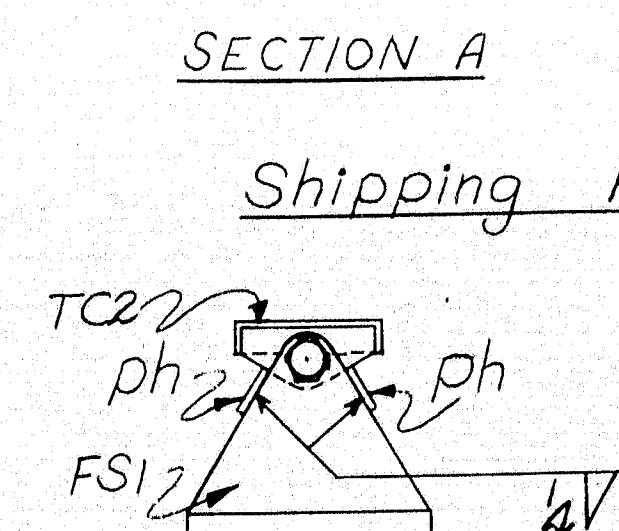








Shop Assemble FSI,P2,TC2¢  
2-PN23  
Mark Assembled Piece FPI



NOTES: Holes as noted  
Holes marked "R.T." to be drilled  
1/16" to a metal template  
Edges marked "W" must be cut Sq.  
and true.  
Paint: Yes, except, pin holes and surfaces  
one coat of white lead and tallow.  
Shop Contact Surfaces: No  
Bars, ph, pm, pn to be removed in  
field after shoes are placed and a  
coat of paint applied to these  
areas.

[illegible]

marked "WLT"

DIXIE-4M-PENCILTEX  
**AMERICAN BRIDGE**  
 DIVISION  
 UNITED STATES STEEL CORPORATION

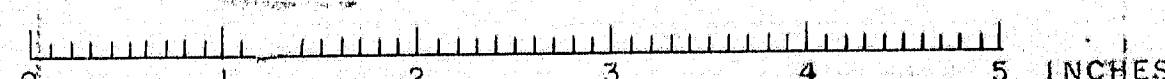
DRAWINGS MADE AT Elmira PLANT  
 WORK FABRICATED AT Elmira PLANT  
 IN CHARGE OF EET  
 DRAW. MADE BY C.A.B DATE 11-14-56  
 DRAW. CHECKED BY GDW DATE 12/17/57  
 ORDER NO. 1 SHEET NO. 1

|   |
|---|
| F |
| E |
| D |
| C |
| B |
| X |

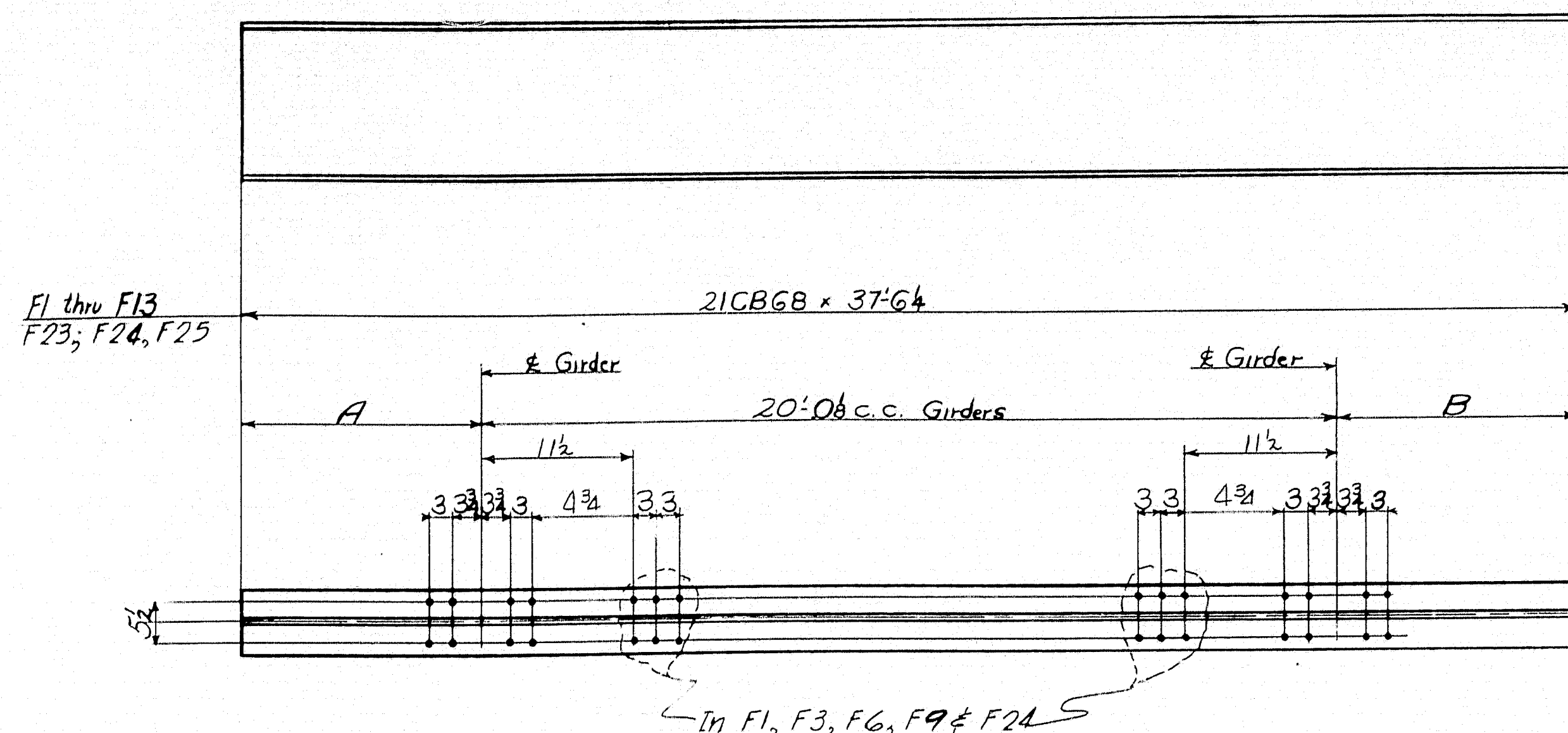
**REVISIONS**  
Q9680

Adv. Bill 6,7 (WELD) 75-89

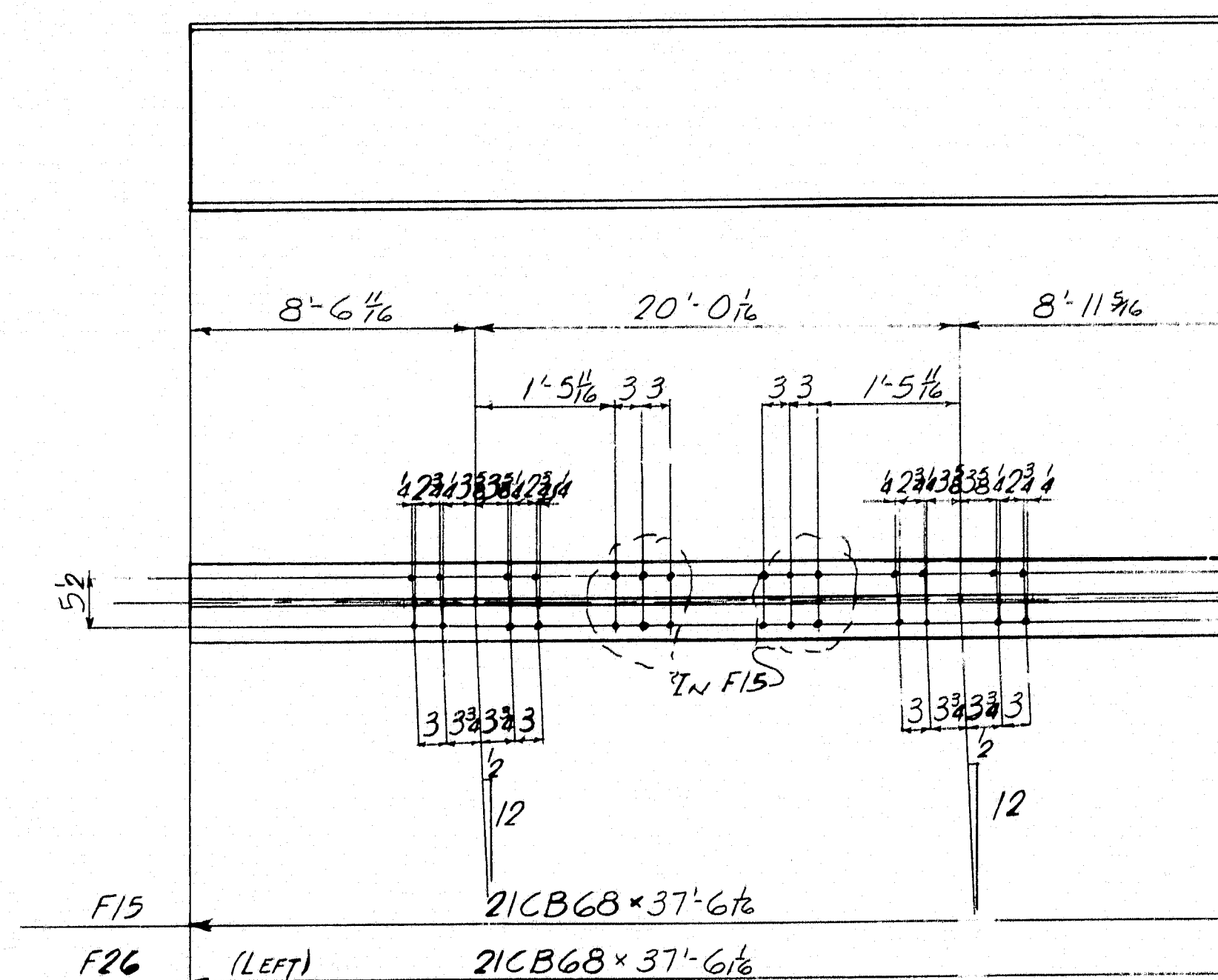
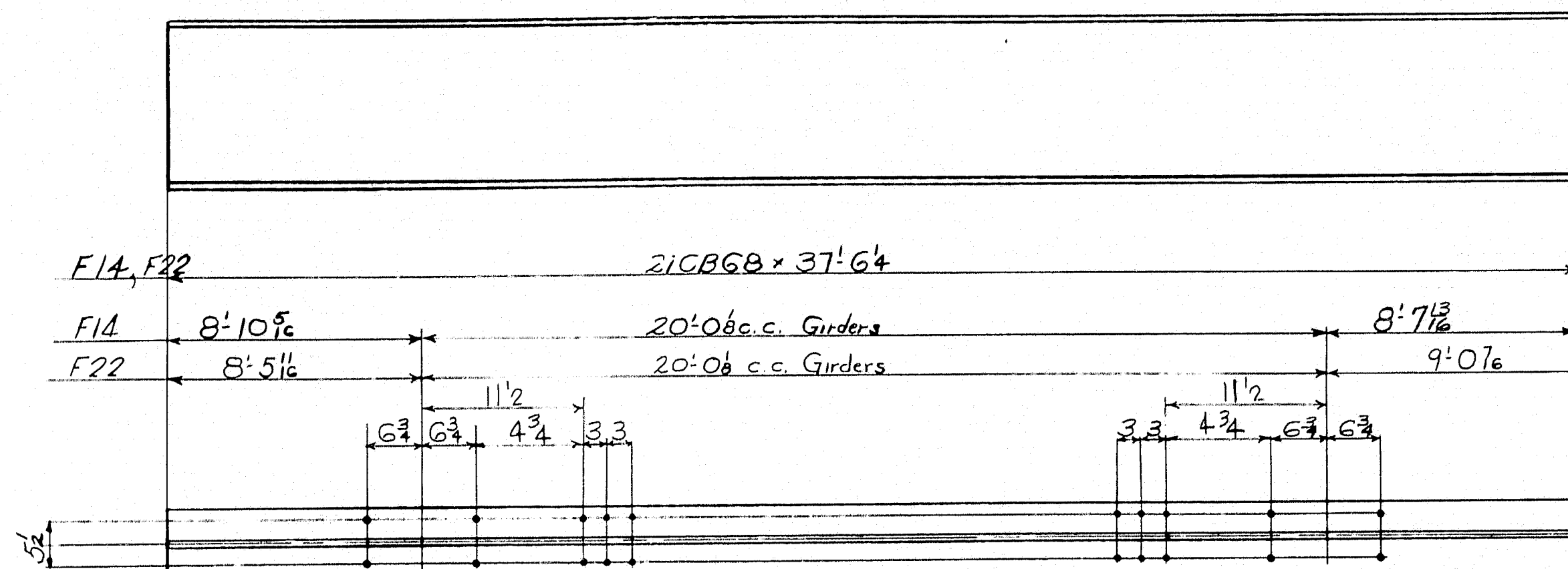
(WELD) 75-89



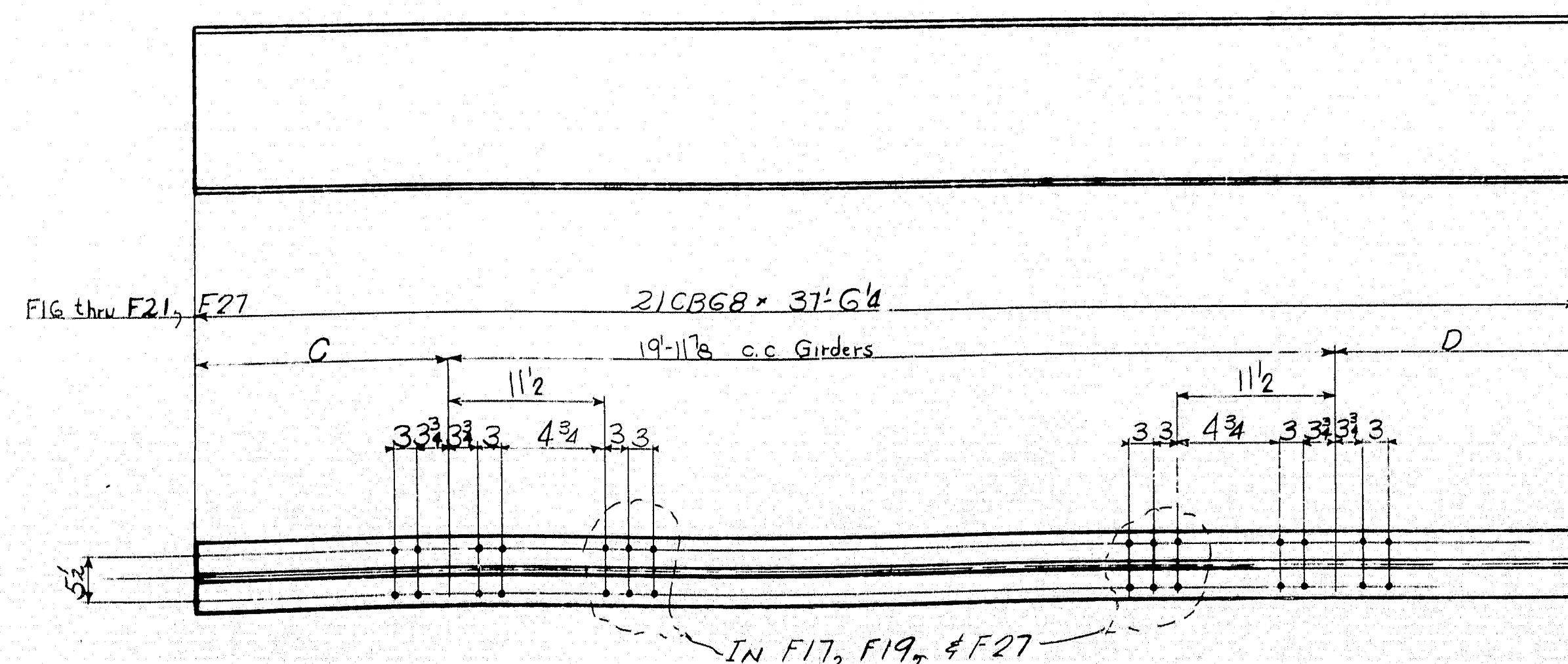




| MARK | A         | B         |
|------|-----------|-----------|
| F1   | 8'5 1/2"  | 9'0 1/2"  |
| F2   | 8'7 1/2"  | 8'10 1/2" |
| F3   | 8'8 1/2"  | 8'9 1/2"  |
| F4   | 8'10 1/2" | 8'7 1/2"  |
| F5   | 8'11 1/2" | 8'6 1/2"  |
| F6   | 9'0 1/2"  | 8'6 1/2"  |
| F7   | 9'0 1/2"  | 8'5 1/2"  |
| F8   | 9'1 1/2"  | 8'4 1/2"  |
| F9   | 9'1 1/2"  | 8'4 1/2"  |
| F10  | 9'1 1/2"  | 8'5 1/2"  |
| F11  | 9'0 1/2"  | 8'5 1/2"  |
| F12  | 8'11 1/2" | 8'6 1/2"  |
| F13  | 8'9 1/2"  | 8'9 1/2"  |
| F23  | 9'1 1/2"  | 8'4 1/2"  |
| F24  | 9'0 1/2"  | 8'5 1/2"  |
| F25  | 8'5 1/2"  | 9'0 1/2"  |



| MARK | C         | D         |
|------|-----------|-----------|
| F16  | 8'7 1/2"  | 8'11 1/2" |
| F17  | 8'8 1/2"  | 8'9 1/2"  |
| F18  | 8'9 1/2"  | 8'8 1/2"  |
| F19  | 8'10 1/2" | 8'8 1/2"  |
| F20  | 8'10 1/2" | 8'7 1/2"  |
| F21  | 8'10 1/2" | 8'7 1/2"  |
| F27  | 8'11 1/2" | 8'7 1/2"  |



| LINE | ITEM | MATERIAL       | LENGTH | REMARKS | ORDERED       | WEIGHT       |
|------|------|----------------|--------|---------|---------------|--------------|
|      |      | SHAPE          | Feet   |         | ITEM          | FOR ONE SHIP |
| 1    |      | 2 FLOOR BEAMS  |        | F23     |               |              |
| 2    |      | 2 FLOOR BEAMS  |        | F1      |               |              |
| 3    |      | 4 FLOOR BEAMS  |        | F2      |               |              |
| 4    |      | 2 FLOOR BEAMS  |        | F3      |               |              |
| 5    |      | 2 FLOOR BEAMS  |        | F4      |               |              |
| 6    |      | 2 FLOOR BEAMS  |        | F5      |               |              |
| 7    |      | 2 FLOOR BEAMS  |        | F6      |               |              |
| 8    |      | 2 FLOOR BEAMS  |        | F7      |               |              |
| 9    |      | 2 FLOOR BEAMS  |        | F8      |               |              |
| 10   |      | 2 FLOOR BEAMS  |        | F9      |               |              |
| 11   |      | 2 FLOOR BEAMS  |        | F10     |               |              |
| 12   |      | 2 FLOOR BEAMS  |        | F11     |               |              |
| 13   |      | 2 FLOOR BEAMS  |        | F12     |               |              |
| 14   |      | 2 FLOOR BEAMS  |        | F13     |               |              |
| 15   |      | 2 FLOOR BEAMS  |        | F24     |               |              |
| 16   |      | 1 FLOOR BEAM   |        | F25     |               |              |
| 17   | 33   | 21'6" x 37'6"  | 37'6"  |         | 37'6" x 8'18" | 255'1"       |
| 18   |      | 2 FLOOR BEAMS  |        | F14     |               |              |
| 19   |      | ONE FLOOR BEAM |        | F22     |               |              |
| 20   | 3    | 21'6" x 37'6"  | 37'6"  |         | 37'6" x 8'18" | 255'1"       |
| 21   |      |                |        |         |               |              |
| 22   |      | ONE FLOOR BEAM |        | F27     |               |              |
| 23   |      | 2 FLOOR BEAMS  |        | F16     |               |              |
| 24   |      | 2 FLOOR BEAMS  |        | F17     |               |              |
| 25   |      | 2 FLOOR BEAMS  |        | F18     |               |              |
| 26   |      | 2 FLOOR BEAMS  |        | F19     |               |              |
| 27   |      | 2 FLOOR BEAMS  |        | F20     |               |              |
| 28   |      | 2 FLOOR BEAMS  |        | F21     |               |              |
| 29   |      |                |        |         |               |              |
| 30   | 13   | 21'6" x 37'6"  | 37'6"  |         | 37'6" x 8'18" | 255'1"       |
| 31   |      |                |        |         |               |              |
| 32   |      |                |        |         |               |              |
| 33   |      |                |        |         |               |              |
| 34   |      |                |        |         |               |              |
| 35   |      |                |        |         |               |              |
| 36   |      |                |        |         |               |              |
| 37   |      |                |        |         |               |              |
| 38   |      |                |        |         |               |              |
| 39   |      | ONE FLOOR BEAM |        | F15     |               |              |
| 40   |      | ONE FLOOR BEAM |        | F26     |               |              |
| 41   | 2    | 21'6" x 37'6"  | 37'6"  |         | 37'6" x 8'18" | 255'1"       |
| 42   |      |                |        |         |               |              |
| 43   |      |                |        |         |               |              |
| 44   |      |                |        |         |               |              |
| 45   |      |                |        |         |               |              |
| 46   |      |                |        |         |               |              |
| 47   |      |                |        |         |               |              |
| 48   |      |                |        |         |               |              |
| 49   |      |                |        |         |               |              |
| 50   |      |                |        |         |               |              |
| 51   |      |                |        |         |               |              |
| 52   |      |                |        |         |               |              |
| 53   |      |                |        |         |               |              |
| 54   |      |                |        |         |               |              |
| 55   |      |                |        |         |               |              |
| 56   |      |                |        |         |               |              |
| 57   |      |                |        |         |               |              |
| 58   |      |                |        |         |               |              |
| 59   |      |                |        |         |               |              |
| 60   |      |                |        |         |               |              |
| 61   |      |                |        |         |               |              |
| 62   |      |                |        |         |               |              |
| 63   |      |                |        |         |               |              |
| 64   |      |                |        |         |               |              |

SANDY RIVER BRIDGE  
NEW SHARON (FRANKLIN CO.)  
MAINE  
FLOOR BEAMS  
AMERICAN BRIDGE

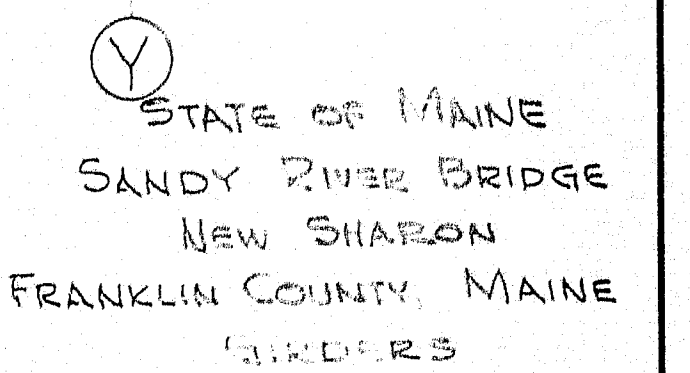
DRAWINGS MADE AT ELMIRA PLANT  
WORK FABRICATED AT ELMIRA PLANT  
IN CHARGE OF E.E.T.  
DRAWN BY F.N.S. DATE 12-28-57  
DRAWN CHECKED BY J.T.C. DATE 12-28-57  
ORDER NO. Q 9680 SHEET NO. 2

Holes: 1 1/2" x 1/2"  
All open holes are for high tensile strength bolts. These holes to be free from burrs & no paint within 5" of such holes.  
PAINT: YES except see notes  
SHOP CONTACT SURFACES: NO









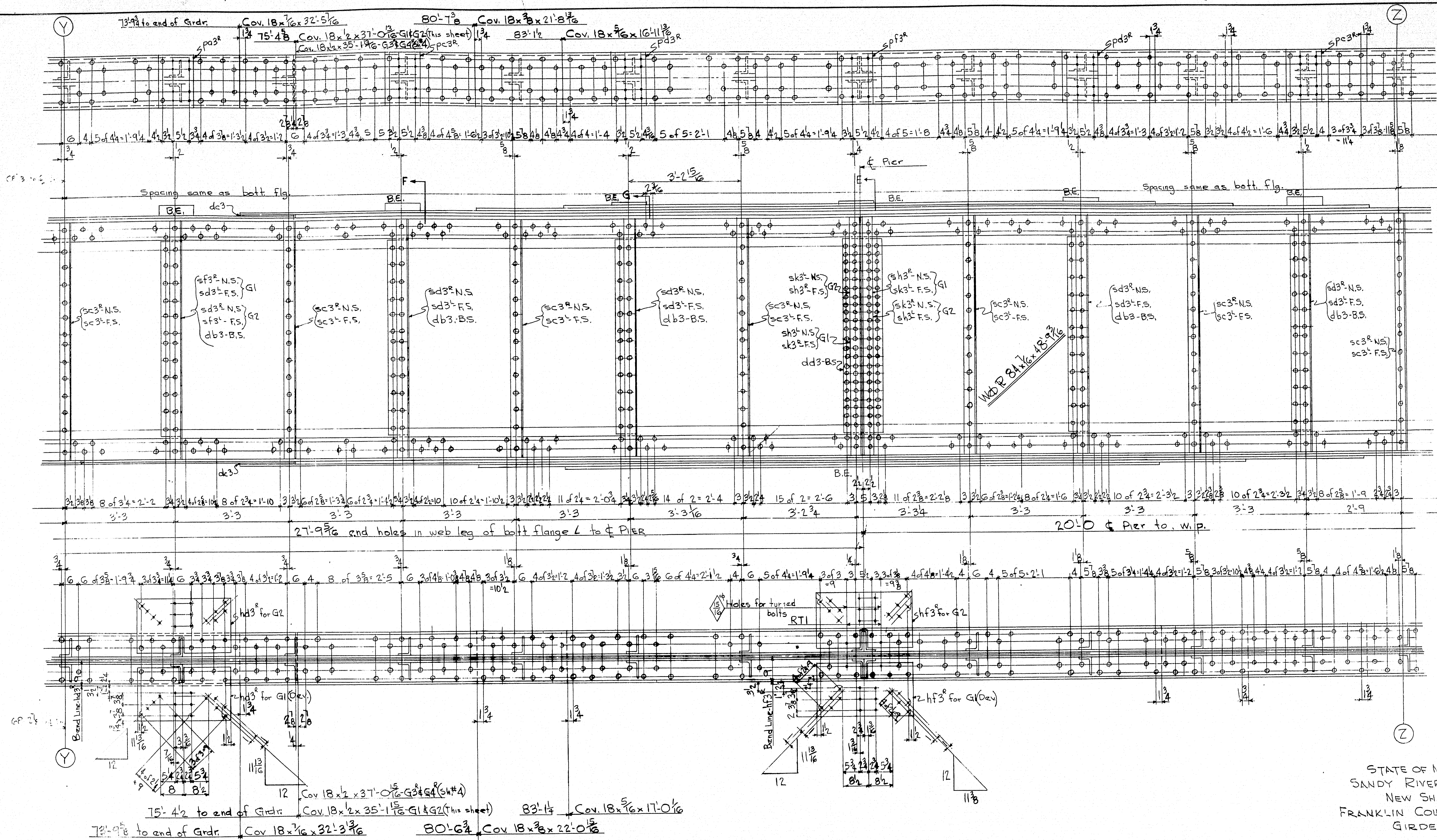
DRAWINGS MADE AT EL MIRA PLANT  
WORK FABRICATED AT EL MIRA PLANT  
IN CHARGE OF EST  
DRAW. MADE BY JTC DATE 3-11-57  
DRAW. CHECKED BY G.D.W. DATE 12/16/57

ORDER No. Q9680 SHEET No. 3BE

**PAINT:**  
**SHOP CONTACT SURFACES:**

|   |                    |           |               |
|---|--------------------|-----------|---------------|
| F | DRAWINGS MADE AT   | EL MIRA   | PLANT         |
| E | WORK FABRICATED AT | EL MIRA   | PLANT         |
| D | IN CHARGE OF       | EST       |               |
| C | DRAW. MADE BY      | TC        | DATE 3-11-57  |
| B | DRAW. CHECKED BY   | G.D.W.    | DATE 12/16/57 |
| X | ORDER No.          | SHEET No. |               |
|   | Q 9680             | 3BE       |               |
|   | REVISIONS          |           |               |





STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
GIRDERS

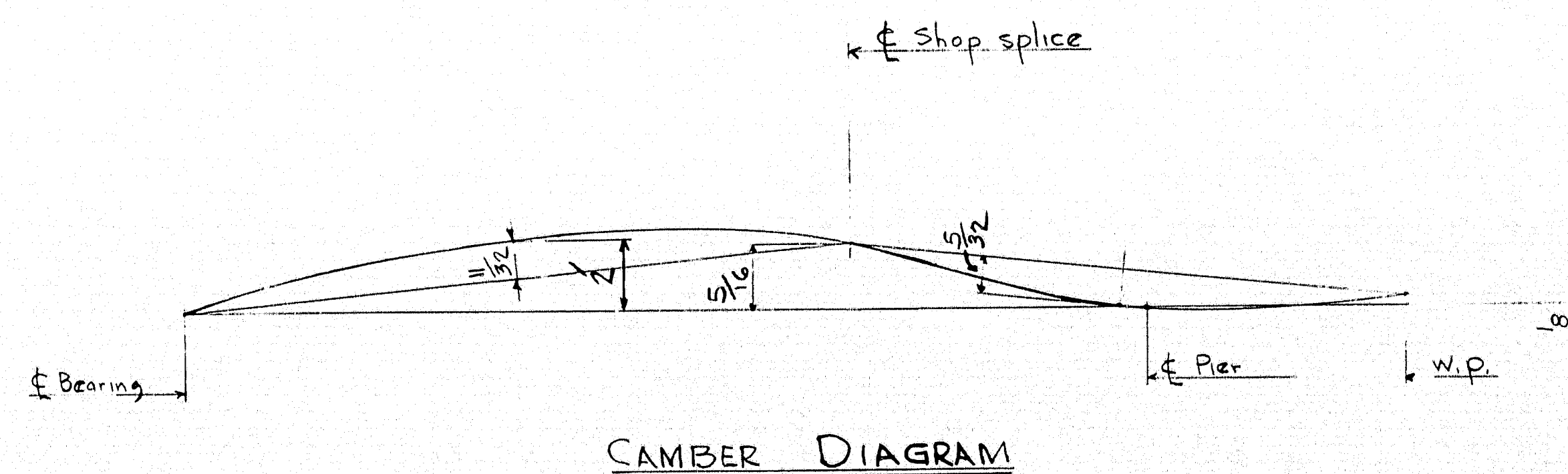
DRAWINGS MADE AT Elmira PLANT  
 WORK FABRICATED AT Elmira PLANT  
 IN CHARGE OF EST  
 DRAW. MADE BY JTC DATE 4-15-57  
 DRAW. CHECKED BY G.D.W. DATE 12/1/57  
 ORDER NO. Q 9680 SHEET NO. 3CE











# Note A:

M4 (detailed on Sh P2) to be shop assembled to girders.

Work this sheet with sheet 4.  
All holes marked R.T. to be drilled or punched 1/8" & reamed to 15/16" to a metal templet or drilled from the solid to a metal templet.  
All open holes, unless noted for turned bolts are for High Tensile strength bolts. These holes to be free from burrs & no point within 5' of such holes.

STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
GIRDERS

D-BLK-14M-PENCILTEX  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT Elmira PLANT  
WORK FABRICATED AT Elmira PLANT  
IN CHARGE OF EET  
DRAW. MADE BY JTC DATE 4-17-57  
DRAW. CHECKED BY G.D.W. DATE 12/17/57  
ORDER NO. SHEET NO.  
Q-9680 3E

BE indicates bearing end of stiffeners.  
Holes - 15/16" &  
Rivets - 7/8"

PAINT: Yes, except see notes  
SHOP CONTACT SURFACES: No

REV. 111, 1, 2, 36

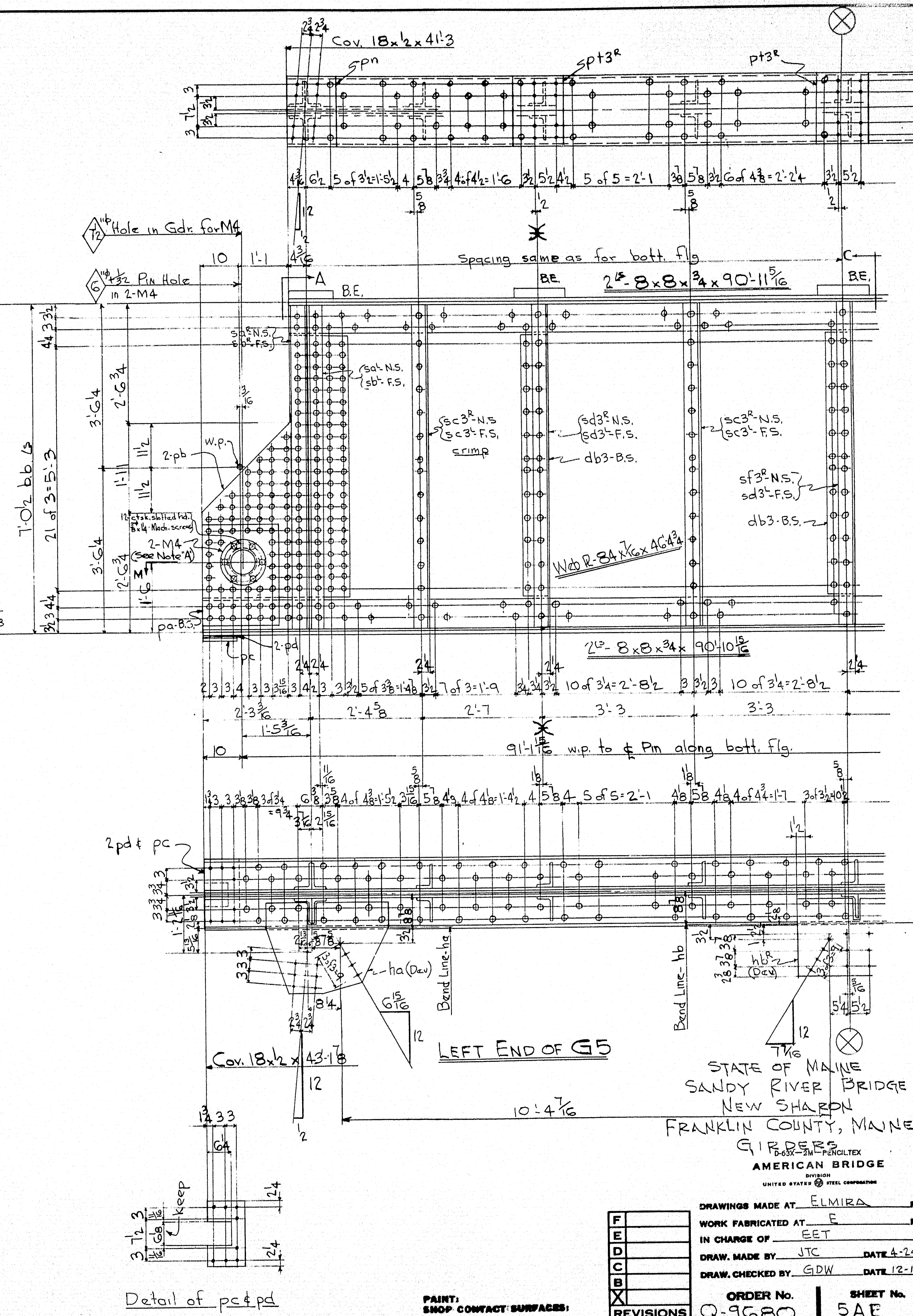
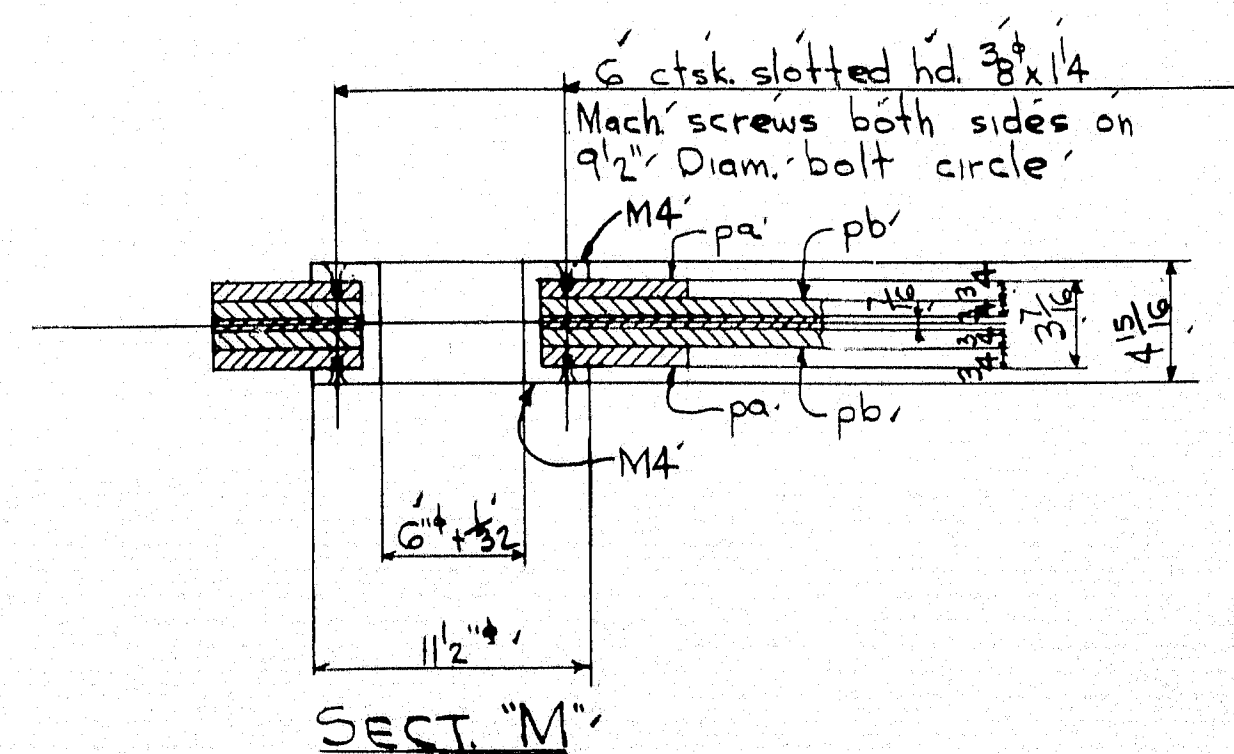
75-94

| LINE | ITEM | QTY | UNIT | MATERIAL                              | ASSEMBLY          | REMARKS       | ORDERED  | CALCULATED |
|------|------|-----|------|---------------------------------------|-------------------|---------------|----------|------------|
|      |      |     |      | SHAPE                                 | MARK              |               | ITEM     | FOR ONE    |
| 1    |      |     |      |                                       |                   |               |          | PIECE      |
| 2    |      |     |      | ONE - GIRDER                          | G1                | STENCIL       | 91 x 444 | 112-6      |
| 3    |      |     |      | ONE - "                               | G2                |               | 63-92    | 6          |
| 4    |      |     |      | 2 Web R <sub>s</sub> 84 1/2 63 8 8    |                   |               | 48-102   | 7          |
| 5    |      |     |      | 2 Web R <sub>s</sub> 84 1/2 48 9 1/2  |                   |               | 112-6    | 19         |
| 6    |      |     |      | 4 Fl <sub>s</sub> 8 8 3/4 112 5 1/2   |                   |               | 76-42    | 15         |
| 7    |      |     |      | 4 Fl <sub>s</sub> 8 8 3/4 110 6 1/2   |                   |               | 56-4     | 11         |
| 8    |      |     |      | 2 Cov R <sub>s</sub> 18 3/2 15 4 3/4  |                   |               | 33-3     | 13         |
| 9    |      |     |      | 2 Cov R <sub>s</sub> 18 3/2 15 4 1/4  |                   |               |          |            |
| 10   |      |     |      | 2 Cov R <sub>s</sub> 18 1/2 37 0 1/2  |                   |               |          |            |
| 11   |      |     |      | 2 Cov R <sub>s</sub> 18 1/2 35 1 1/2  |                   |               |          |            |
| 12   |      |     |      | 2 Cov R <sub>s</sub> 18 1/2 32 5 1/2  |                   |               |          |            |
| 13   |      |     |      | 2 Cov R <sub>s</sub> 18 1/2 32 3 1/2  |                   |               |          |            |
| 14   |      |     |      | 2 Cov R <sub>s</sub> 18 3/8 21 8 1/2  |                   |               |          |            |
| 15   |      |     |      | 2 Cov R <sub>s</sub> 18 3/8 22 0 1/2  |                   |               |          |            |
| 16   |      |     |      | 2 Cov R <sub>s</sub> 18 3/8 16 11 1/2 |                   |               |          |            |
| 17   |      |     |      | 2 Cov R <sub>s</sub> 18 3/8 17 0 1/2  |                   |               |          |            |
| 18   |      |     |      | 4 L <sub>s</sub> 6 4 1/2 6 11         | sd 3 <sup>R</sup> | F2E           |          |            |
| 19   |      |     |      | 4 L <sub>s</sub> 6 4 1/2 6 11         | sb 3 <sup>R</sup> | F2E           |          |            |
| 20   |      |     |      | 6B 6 4 3/8 6 11                       | sc 3 <sup>R</sup> | crimp         |          |            |
| 21   |      |     |      |                                       |                   |               |          |            |
| 22   |      |     |      | 4 L <sub>s</sub> 6 4 3/8 6 11         | sf 3 <sup>R</sup> | G1 F1E        |          |            |
| 23   |      |     |      | 4 L <sub>s</sub> 6 4 3/8 6 11         | sf 3 <sup>L</sup> | G2            |          |            |
| 24   |      |     |      |                                       |                   |               |          |            |
| 25   |      |     |      |                                       |                   |               |          |            |
| 26   |      |     |      | 4 L <sub>s</sub> 7 4 1 6 11           | sh 3 <sup>R</sup> | cf 8-4-1 F2E  |          |            |
| 27   |      |     |      | 4 L <sub>s</sub> 7 4 1 6 11           | sk 3 <sup>R</sup> | cf 8-4-1 F2E  |          |            |
| 28   |      |     |      | 4 L <sub>s</sub> 6 4 1/2 6 11         | sm <sup>L</sup>   |               |          |            |
| 29   |      |     |      | 4 L <sub>s</sub> 6 4 1/2 6 11         | sm <sup>R</sup>   |               |          |            |
| 30   |      |     |      | 4 Fl <sub>s</sub> 12 3/4 5 8          | da 3              |               |          |            |
| 31   |      |     |      | 60 Fl <sub>s</sub> 7 3/4 5 8          | db 3              |               |          |            |
| 32   |      |     |      | 4 Fl <sub>s</sub> 14 3/4 5 8          | dd 3              |               |          |            |
| 33   |      |     |      | 22 R <sub>s</sub> 18 3/8 1 0          | pa 3 <sup>R</sup> |               |          |            |
| 34   |      |     |      | 2 R <sub>s</sub> 18 3/8 1 0           | pa 3 <sup>L</sup> |               |          |            |
| 35   |      |     |      | 4 R <sub>s</sub> 18 3/8 1 0           | pc 3 <sup>R</sup> |               |          |            |
| 36   |      |     |      | 4 R <sub>s</sub> 18 3/8 1 0           | pc 3 <sup>L</sup> |               |          |            |
| 37   |      |     |      | 2 R <sub>s</sub> 18 3/8 1 0           | pf 3 <sup>R</sup> |               |          |            |
| 38   |      |     |      | 2 R <sub>s</sub> 18 3/8 1 0           | pf 3 <sup>L</sup> |               |          |            |
| 39   |      |     |      | 4 B <sub>s</sub> 18 3/8 1 0           | pl 3 <sup>R</sup> |               |          |            |
| 40   |      |     |      | 4 L <sub>s</sub> 37 3/4 5 8           | pm                |               |          |            |
| 41   |      |     |      | 2 R <sub>s</sub> 20 3/8 1 1/4         | ph                |               |          |            |
| 42   |      |     |      | 2 R <sub>s</sub> 20 3/8 1 1/4         | pk                |               |          |            |
| 43   |      |     |      | 2 R <sub>s</sub> 20 3/8 1 1/4         | pl                |               |          |            |
| 44   |      |     |      | 2 R <sub>s</sub> 20 3/8 1 1/4         | pn                |               |          |            |
| 45   |      |     |      | 4 R <sub>s</sub> 25 1/2 5 8           | pp                |               |          |            |
| 46   |      |     |      | 2 R <sub>s</sub> 18 1 1 1/2           | pq                |               |          |            |
| 47   |      |     |      | 2 R <sub>s</sub> 22 3/8 1 1/2         | ra 3 <sup>R</sup> | Bent          |          |            |
| 48   |      |     |      | 2 R <sub>s</sub> 31 3/8 1 1/2         | rb 3 <sup>R</sup> | Bent          |          |            |
| 49   |      |     |      | 4 R <sub>s</sub> 31 3/8 1 1/2         | rc 3 <sup>R</sup> | Bent          |          |            |
| 50   |      |     |      | 2 R <sub>s</sub> 31 3/8 1 1/2         | rd 3 <sup>R</sup> | Bent          |          |            |
| 51   |      |     |      | 2 R <sub>s</sub> 31 3/8 1 1/2         | re 3 <sup>R</sup> | Bent          |          |            |
| 52   |      |     |      | 2 R <sub>s</sub> 21 3/8 1 1/2         | rf 3 <sup>R</sup> | Bent          |          |            |
| 53   |      |     |      | 4 Fl <sub>s</sub> 18 3/4 1 6 3        | dg                |               |          |            |
| 54   |      |     |      | 24 slotted head                       |                   |               |          |            |
| 55   |      |     |      | 38 x 1/4 Mach screws                  |                   |               |          |            |
| 56   |      |     |      |                                       |                   |               |          |            |
| 57   |      |     |      |                                       |                   |               |          |            |
| 58   |      |     |      | 26 6 6 4 3/8 6 11                     | sd 3 <sup>R</sup> | F1E 11-4-57   |          |            |
| 59   |      |     |      | 26 6 6 4 3/8 6 11                     | sd 3 <sup>L</sup> | F1E 11-4-57   |          |            |
| 60   |      |     |      |                                       |                   |               |          |            |
| 61   |      |     |      |                                       |                   |               |          |            |
| 62   |      |     |      | 1 A.B. Std. Name # 1958               |                   | Stainless Std |          |            |
| 63   |      |     |      | 4 Self tapping screws 4 x 1           |                   | for G2        |          |            |
| 64   |      |     |      |                                       |                   |               |          |            |

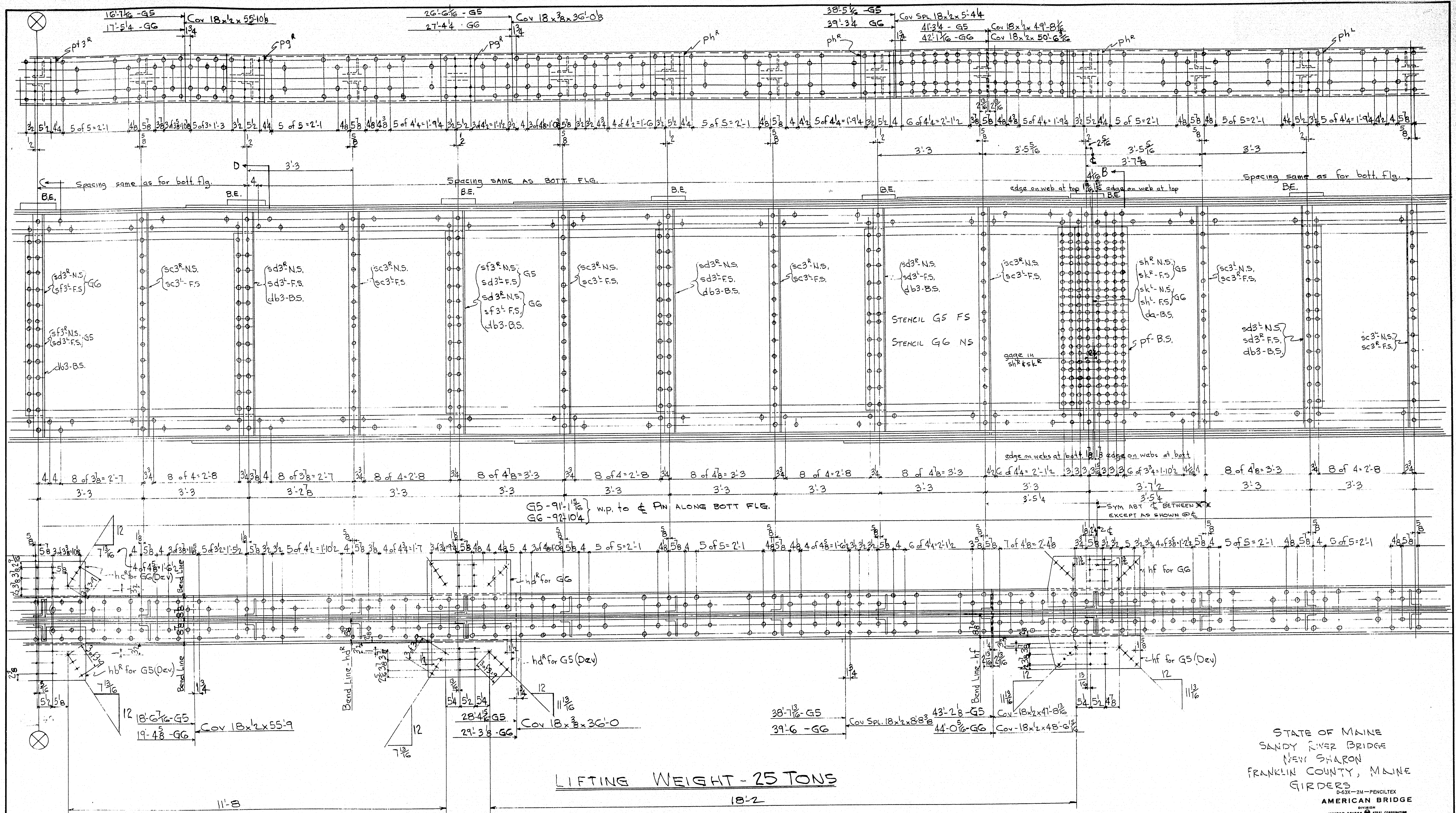








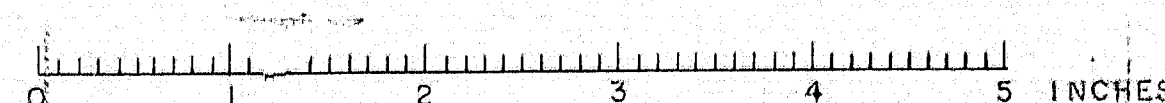




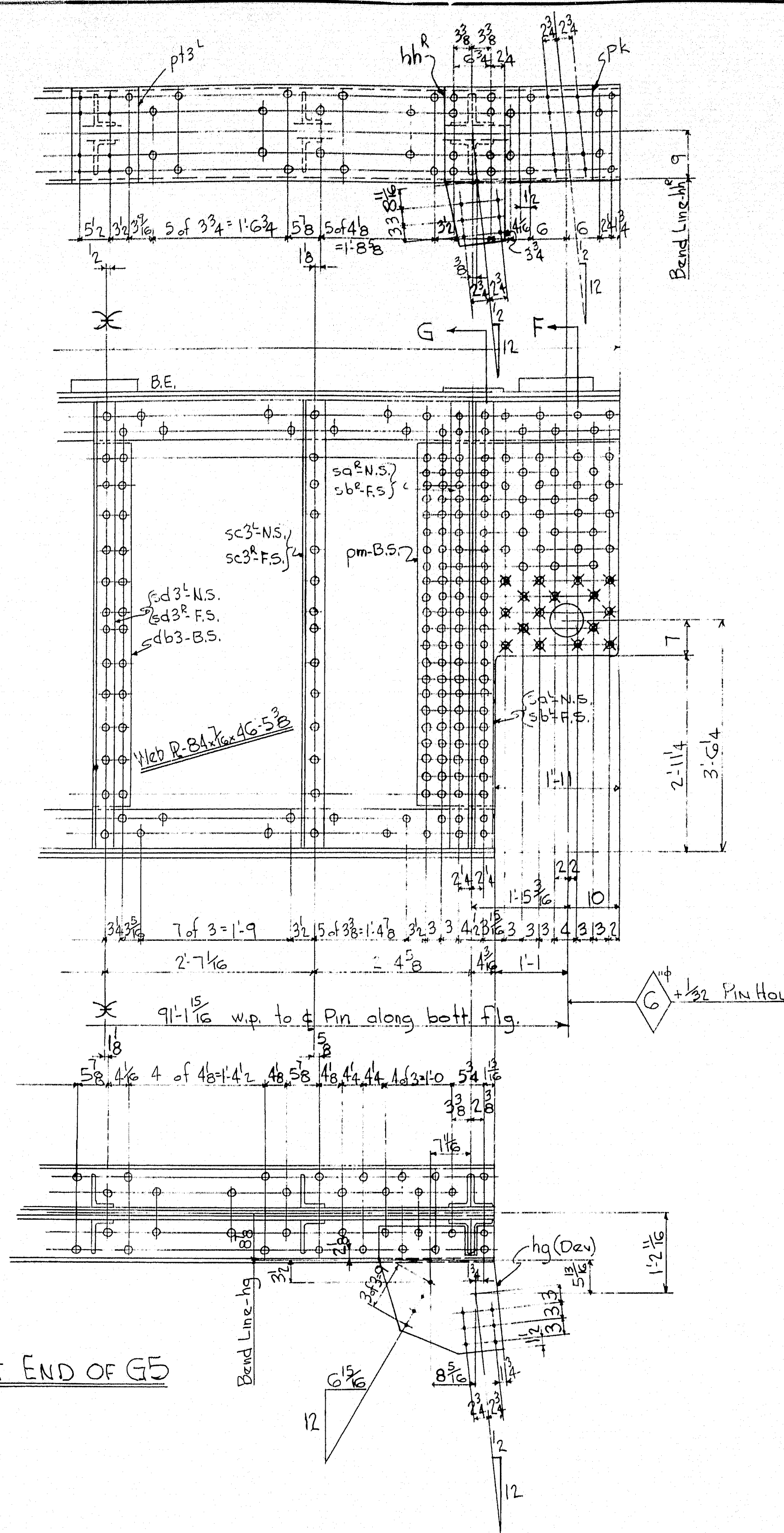
STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
GIRDERS

D-63X-2M-PENCILTEX  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

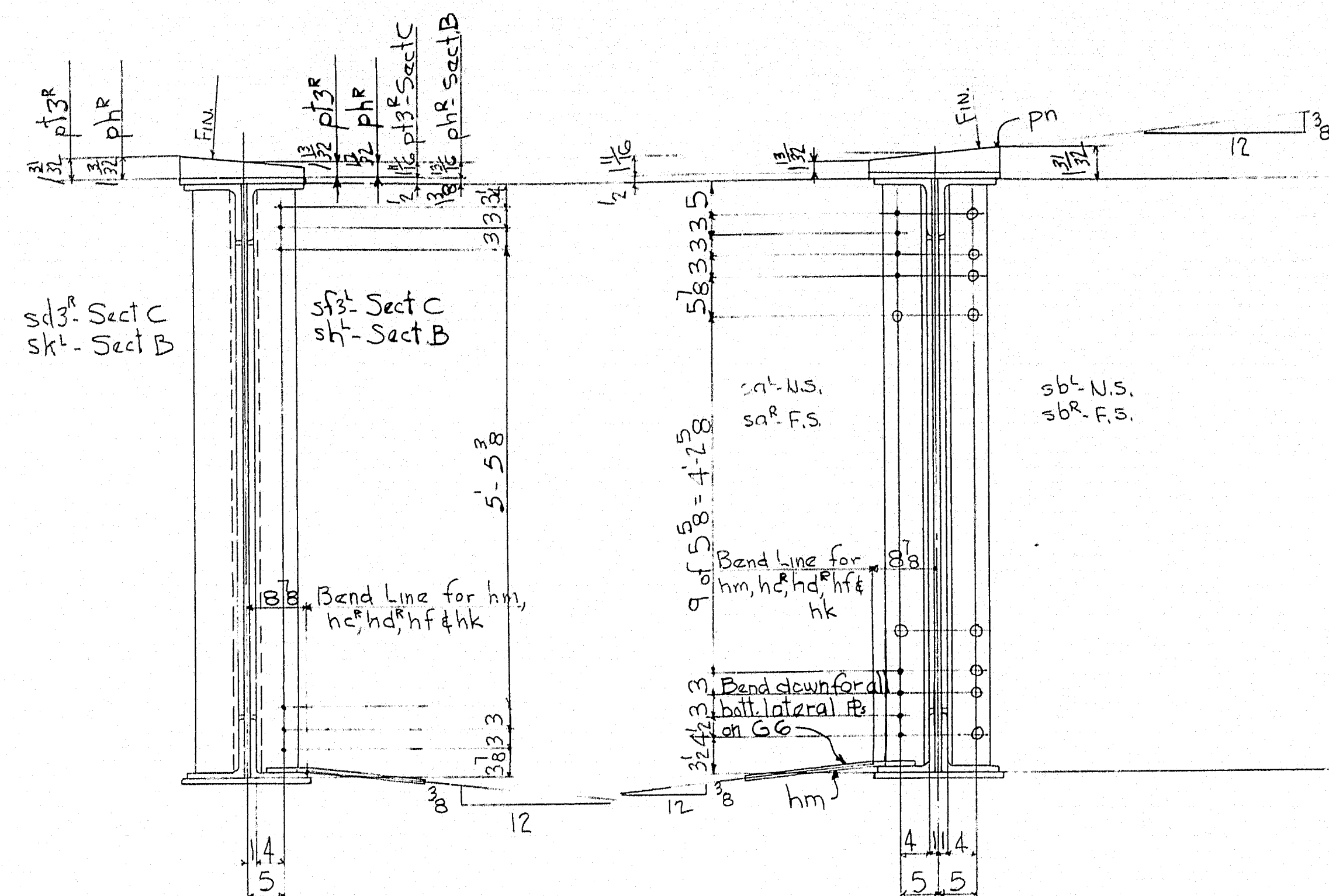
|                    |                   |
|--------------------|-------------------|
| DRAWINGS MADE AT   | Plant             |
| WORK FABRICATED AT | Plant             |
| IN CHARGE OF       | SET               |
| DRAWN BY           | JG DATE 5-7-57    |
| DRAWN CHECKED BY   | GDW DATE 12/16/57 |
| ORDER No.          | SHEET No.         |
| Q-9680             | 5BE               |



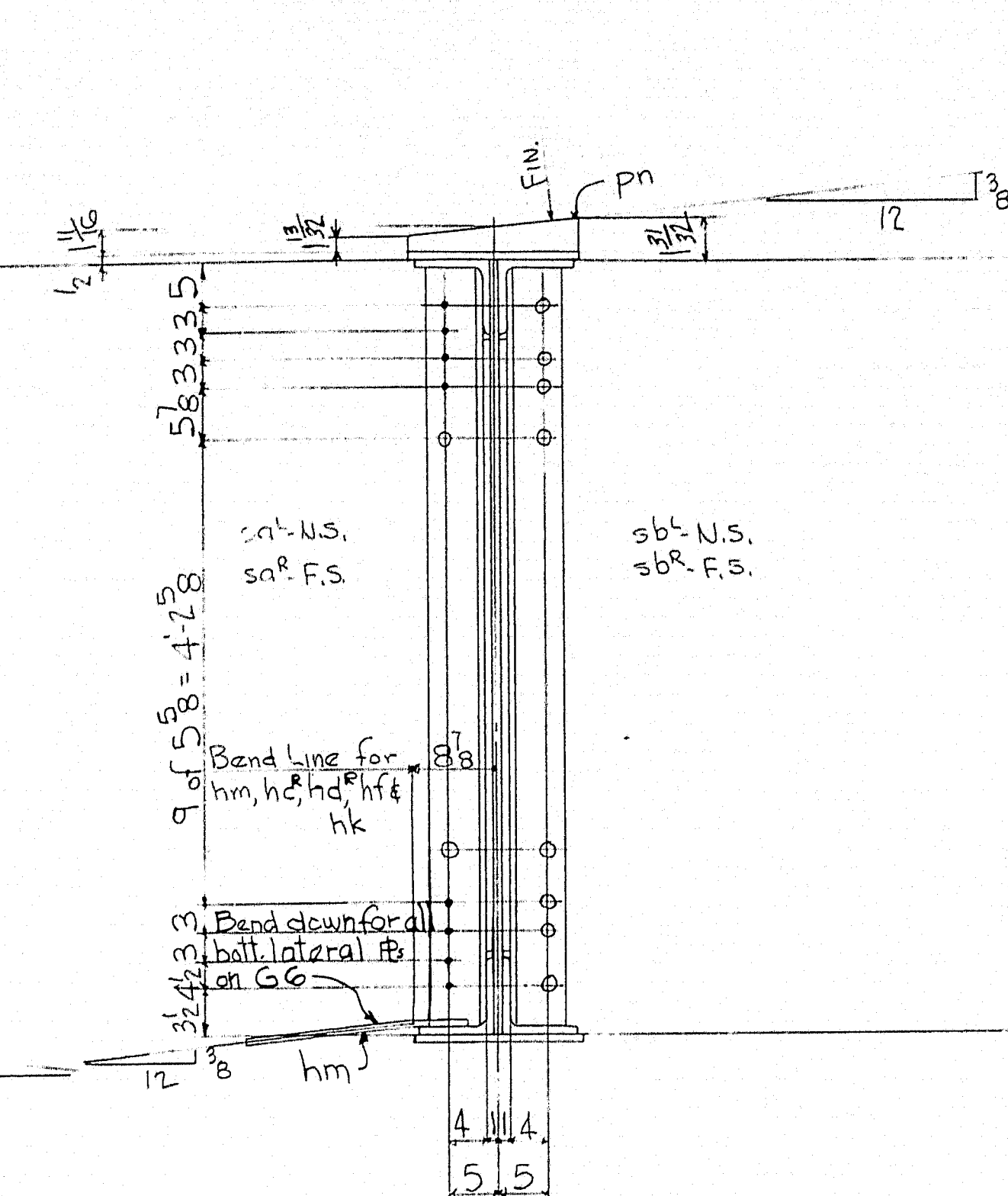




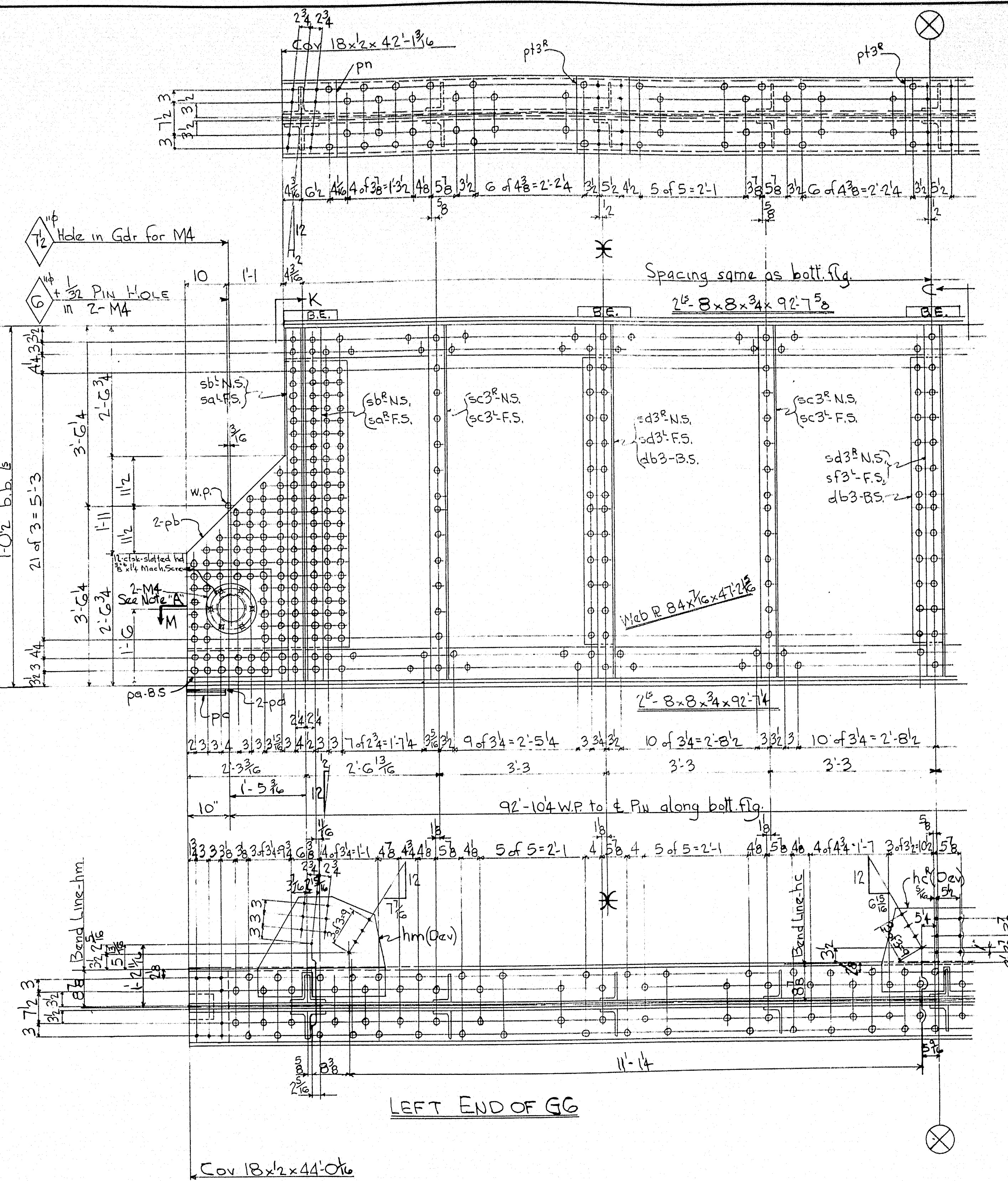




SECTION B for GG  
SECTION C for GG



SECTION K



LEFT END OF GG

STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
GIRDERS

D-43X-2M-PENICILTEX  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

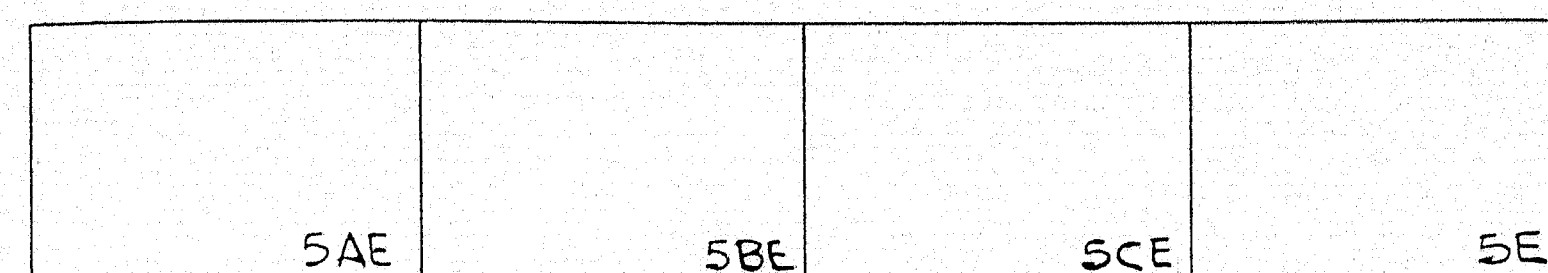
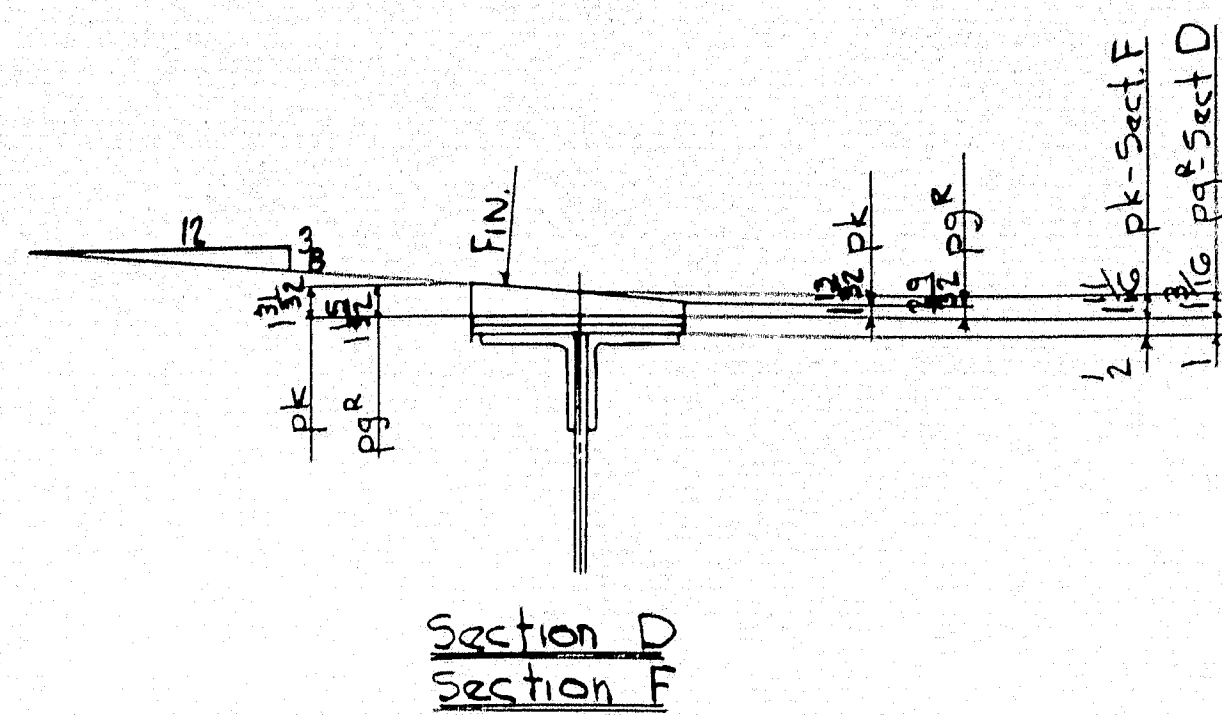
DRAWINGS MADE AT Elmira PLANT  
WORK FABRICATED AT E PLANT  
IN CHARGE OF EET  
DRAW. MADE BY JIC DATE  
DRAW. CHECKED BY GDW DATE 12/17/57

|   |  |
|---|--|
| F |  |
| E |  |
| C |  |
| D |  |
| B |  |
| X |  |

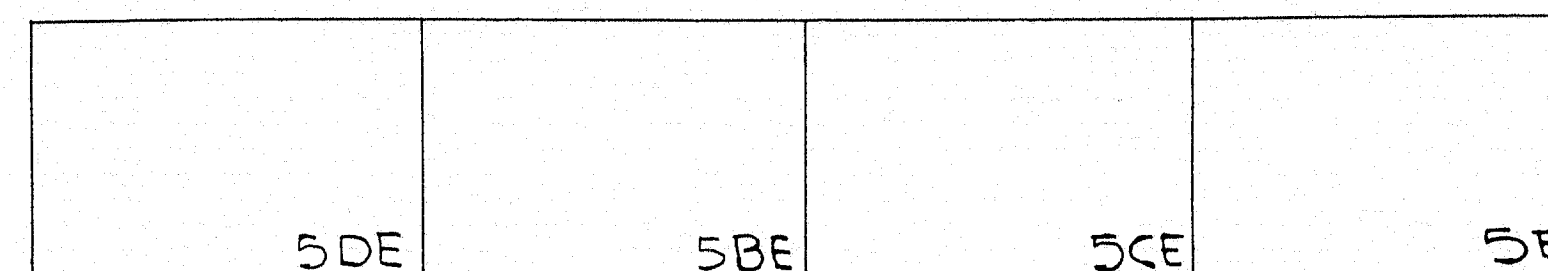
ORDER No. Q-9680 SHEET No. 5DE

PRINTED  
STEEL-CONCRETE STRUCTURES

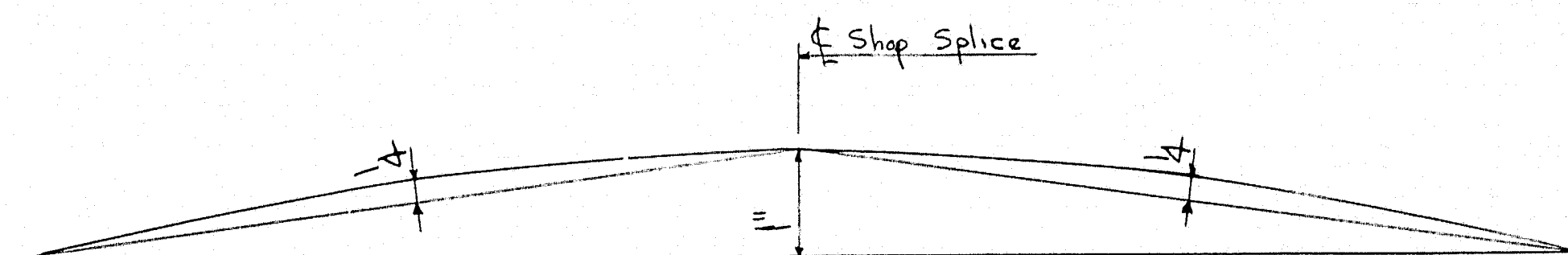




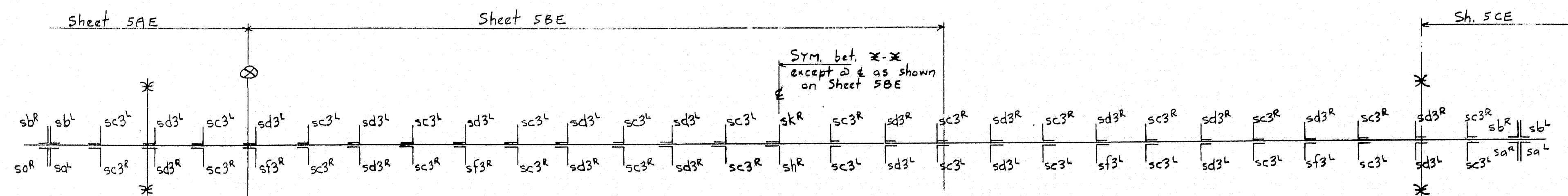
SHEET DIAGRAM FOR G5



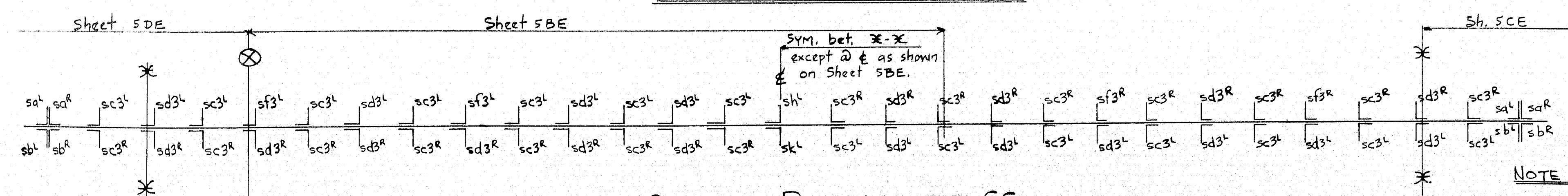
SHEET DIAGRAM FOR G6



CAMBER DIAGRAM



STIFFENER DIAGRAM FOR G5



STIFFENER DIAGRAM FOR G6

All open holes are for high tensile strength bolts. These holes to be free from burrs & no paint within 5' of such holes.  
B.E. indicates bearing end of stiffeners.

NOTE "A" - M4 (detailed on sheet P2) to be shop assembled to girders.

Holes:  $1\frac{1}{2}$ "  
Rivets:  $7/8$ "

PAINT: Yes except size notes  
SHOP CONTACT SURFACES: No

| LINE | QTY        | SHAPE  | LENGTH | ASSEMBLY | REMARKS  | ORDERED      | CALCULATED |
|------|------------|--------|--------|----------|----------|--------------|------------|
| 1    | ONE GIRDER | G5     |        |          | camber?  | 91x45x72-10  | 50010      |
| 2    | ONE GIRDER | G6     |        |          | camber?  | 91x45x74-7   | 50603      |
| 3    | 1 Web R    | B4     | 46     | 4 1/2    |          | 47-42        | 8          |
| 4    | 1 Web R    | B4     | 46     | 5 1/2    |          | 92-8         | 20         |
| 5    | 2 Web R    | B4     | 46     | 11 1/2   |          | 56-4         | 11         |
| 6    | 2 Web R    | B4     | 46     | 10 1/2   |          | 47-42        | 8          |
| 7    | 1 Cor R    | B4     | 46     | 4 1/2    |          | 92-8         | 20         |
| 8    | 1 Cor R    | B4     | 46     | 5 1/2    |          | 56-4         | 11         |
| 9    | 1 Cor R    | B4     | 46     | 10 1/2   |          | 47-42        | 8          |
| 10   | 1 Web R    | B4     | 46     | 4 1/2    |          | 92-8         | 20         |
| 11   | 2 Web R    | B4     | 46     | 11 1/2   |          | 56-4         | 11         |
| 12   | 2 Web R    | B4     | 46     | 10 1/2   |          | 47-42        | 8          |
| 13   | 1 Cor R    | B4     | 46     | 4 1/2    |          | 92-8         | 20         |
| 14   | 1 Cor R    | B4     | 46     | 5 1/2    |          | 56-4         | 11         |
| 15   | 1 Cor R    | B4     | 46     | 10 1/2   |          | 47-42        | 8          |
| 16   | 2 Cor R    | B4     | 46     | 21       |          |              |            |
| 17   | 2 Cor R    | B4     | 46     | 21       |          |              |            |
| 18   | 2 Cor R    | B4     | 46     | 21       |          |              |            |
| 19   | 2 Cor R    | B4     | 46     | 21       |          |              |            |
| 20   | 2 Cor R    | B4     | 46     | 21       |          |              |            |
| 21   | 2 Cor R    | B4     | 46     | 21       |          |              |            |
| 22   | 2 Cor R    | B4     | 46     | 21       |          |              |            |
| 23   | 8 L        | G      | 4      | 3/8      | FIN I.E. | 55/60        | 21         |
| 24   | 8 L        | G      | 4      | 3/8      | FIN I.E. |              |            |
| 25   | 28 L       | G      | 4      | 3/8      | sc3R     |              |            |
| 26   | 28 L       | G      | 4      | 3/8      | sc3R     |              |            |
| 27   | 20 L       | G      | 4      | 3/8      | sd3R     |              |            |
| 28   | 20 L       | G      | 4      | 3/8      | sd3L     |              |            |
| 29   | 8 L        | G      | 4      | 3/8      | sf3R     |              |            |
| 30   |            |        |        |          |          |              |            |
| 31   | 1 L        | G      | 4      | 3/8      | shR      | for G5 FIE.  |            |
| 32   | 1 L        | G      | 4      | 3/8      | shL      | for G6       |            |
| 33   | 1 L        | G      | 4      | 3/8      | skR      | for G5 FIE.  |            |
| 34   | 1 L        | G      | 4      | 3/8      | skL      | for G6       |            |
| 35   | 4 R        | 20     | 3/4    | 2        | 1 1/4    | pa           |            |
| 36   | 4 R        | 37     | 3/4    | 5        | 8        | pb           |            |
| 37   | 2 R        | 18     | 1      |          | 94       | pc           |            |
| 38   | 4 R        | 18     | 1      |          | 94       | pd           |            |
| 39   | 4 R        | 25     | 1/2    | 5        | 8        | pe           |            |
| 40   | 4 R        | 7      | 1/2    | 5        | 8        | pf           |            |
| 41   | 8 R        | 18     | 1      | 1        | 0        | pgR          |            |
| 42   | 10 R       | 18     | 1      | 1        | 0        | phL          |            |
| 43   | 2 R        | 18     | 1      | 1        | 0        | pk           |            |
| 44   | 4 R        | 37     | 3/4    | 5        | 8        | pm           |            |
| 45   | 2 R        | 18     | 1      | 1        | 0        | pn           |            |
| 46   | 8 R        | 18     | 1      | 1        | 0        | pt3L         |            |
| 47   | 1 R        | 22     | 3/8    | 1        | 1 1/2    | hg           | Bent-G5    |
| 48   | 2 R        | 24     | 3/8    | 1        | 7/4      | hbR          | Bent-G5    |
| 49   | 2 R        | 24     | 3/8    | 1        | 7/4      | hbL          | Bent-G5    |
| 50   | 4 R        | 20     | 3/8    | 1        | 7/4      | hcR          | Bent-G6    |
| 51   | 2 R        | 20     | 3/8    | 1        | 7/4      | hcL          | Bent-G6    |
| 52   | 2 R        | 33     | 3/8    | 1        | 6 3/8    | hf           | Bent       |
| 53   | 1 R        | 22     | 3/8    | 1        | 1 1/2    | hg           | Bent-G5    |
| 54   | 1 R        | 10 1/2 | 3/8    | 2        | 10 1/2   | hhR          | Bent-G5    |
| 55   | 1 R        | 21 1/2 | 3/8    | 1        | 1 1/2    | hk           | Bent-G6    |
| 56   | 1 R        | 20 1/2 | 3/8    | 1        | 1 1/2    | hm           | Bent-G6    |
| 57   | 2 Spl. R   | 18     | 1/2    | 5        | 44       |              |            |
| 58   | 2 Spl. R   | 18     | 1/2    | 5        | 44       |              |            |
| 59   | 48 Hb      | 7      | 3/4    | 5        | 8        | db3          |            |
| 60   | 4 S.B.     | 10 1/2 |        |          |          | M4           |            |
| 61   | 24 S.B.    | 10 1/2 |        |          |          | slotted head |            |
| 62   | 24 S.B.    | 10 1/2 |        |          |          | slotted head |            |
| 63   | 24 S.B.    | 10 1/2 |        |          |          | slotted head |            |
| 64   | 24 S.B.    | 10 1/2 |        |          |          | slotted head |            |

STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
GIRDERS

AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT ELmira PLANT  
WORK FABRICATED AT E PLANT  
IN CHARGE OF EET  
DRAW. MADE BY JIC DATE 5-12-57  
DRAW. CHECKED BY G.D.W. DATE 12-16-57  
ORDER NO. Q-9680 SHEET NO. 5E

75-100

0 1 2 3 4 5 INCHES

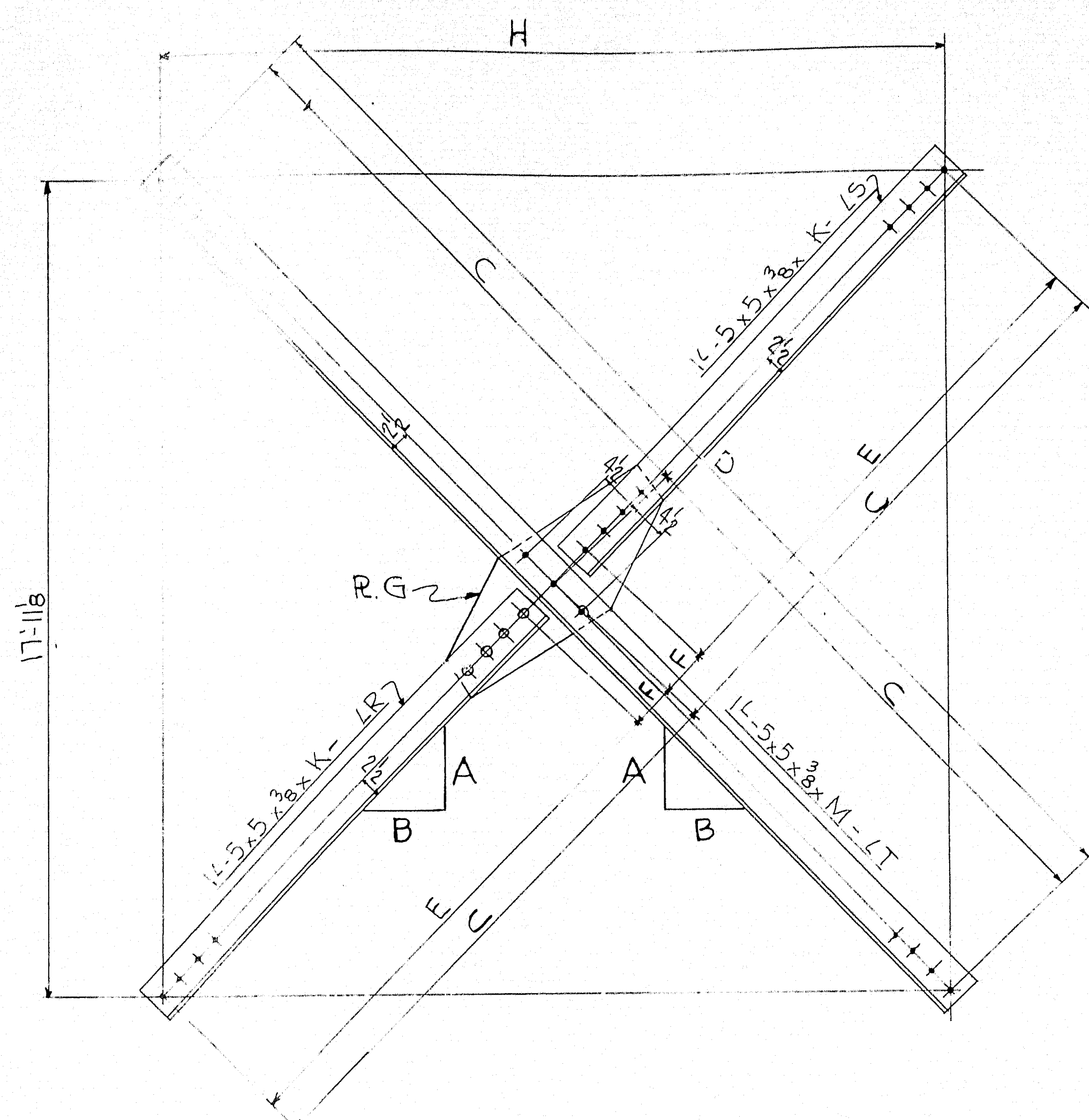




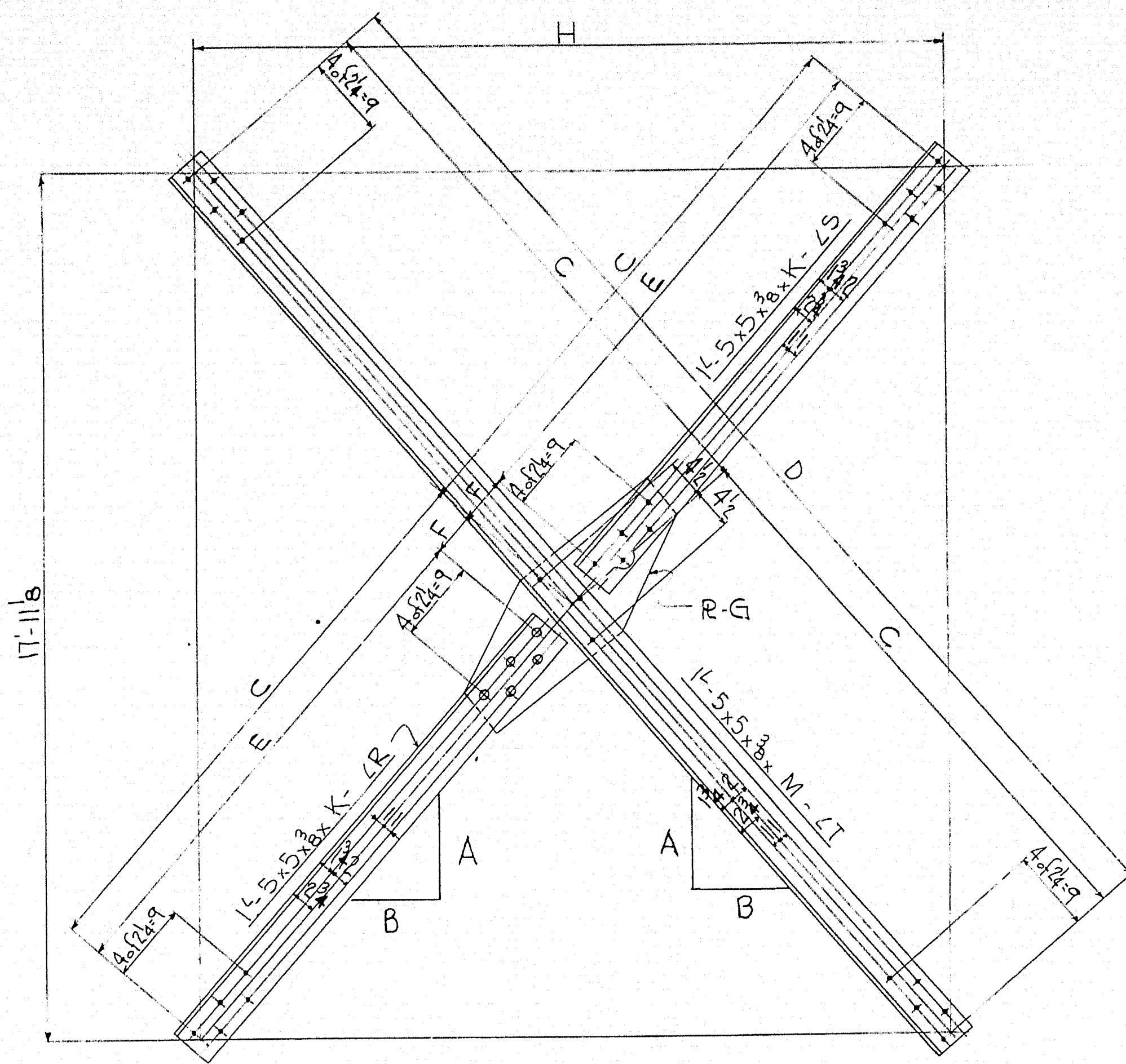




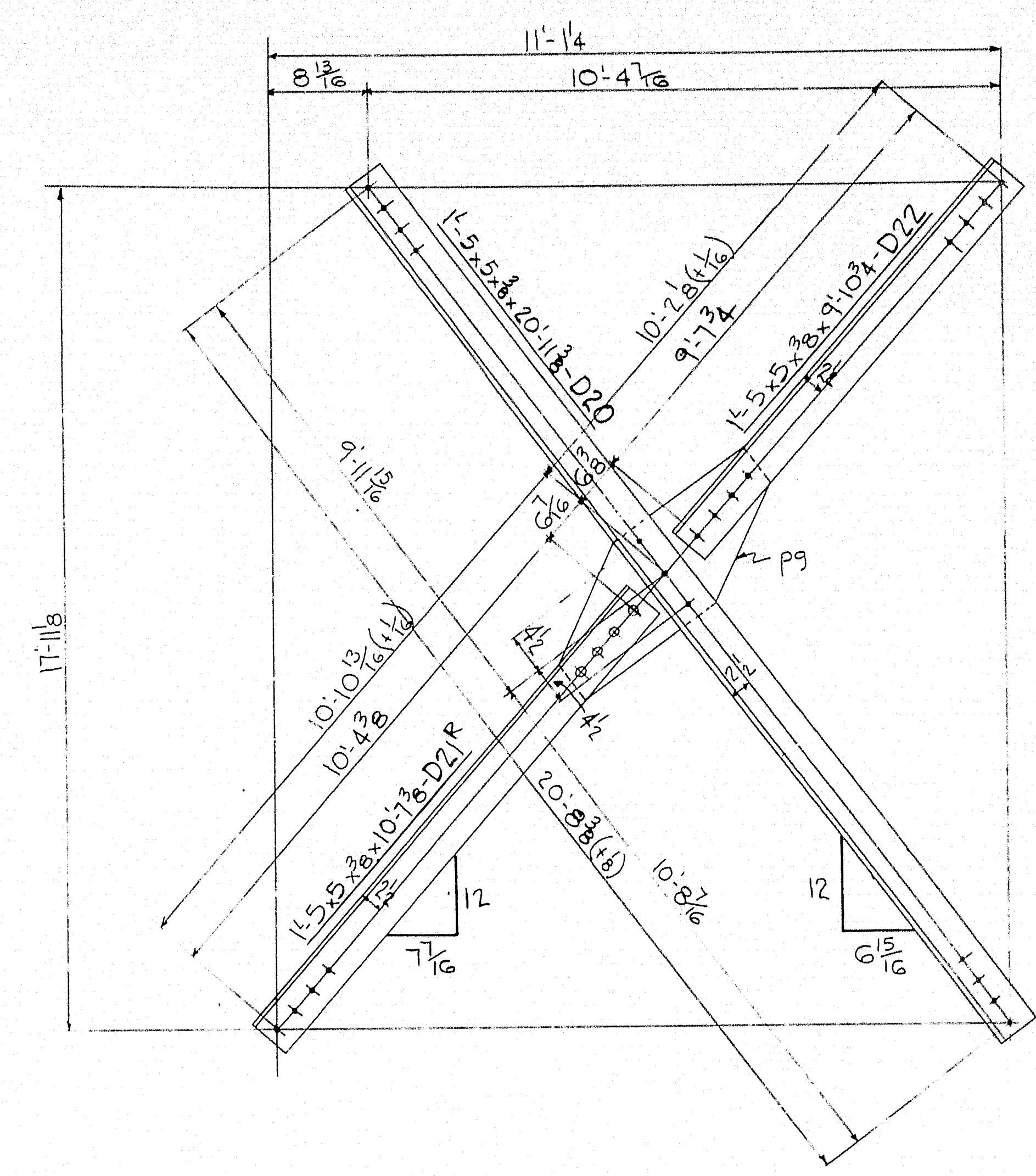




| Diag R | Diag S | Diag T | A  | B      | C         | D         | E         | F     | G  | H         | K         | M         |
|--------|--------|--------|----|--------|-----------|-----------|-----------|-------|----|-----------|-----------|-----------|
| D5     | D6     | D7     | 12 | 7 7/8  | 10' 8 1/2 | 21' 5     | 10' 2 1/2 | G     | pa | 11' 8 1/2 | 10' 5 1/2 | 21' 8     |
| D8     | D9     | D10    | 12 | 11 1/2 | 12' 9 1/2 | 25' 6 1/2 | 12' 4 1/2 | 4 1/2 | pb | 18' 2     | 12' 7 1/4 | 25' 9 1/2 |
| D11    | D12    | D13    | 12 | 7 1/2  | 10' 8 3/4 | 21' 4 1/2 | 10' 2 1/4 | 6 1/2 | pc | 11' 8     | 10' 5 1/4 | 21' 7 3/8 |



| Diag R | Diag S | Diag T | A      | B      | C         | D         | E      | F     | G  | H     | K     | M          |
|--------|--------|--------|--------|--------|-----------|-----------|--------|-------|----|-------|-------|------------|
| D14    | D15    | D16    | 12     | 11 1/2 | 12' 4 1/2 | 24' 8 3/8 | 11' 11 | 5 3/4 | pd | 17' 0 | 12' 2 | 24' 11 3/8 |
| D17    | D18    | D19    | 11 1/2 | 12     | 12' 9 1/2 | 25' 6 1/2 | 12' 4  | 5 1/2 | pf | 18' 2 | 12' 7 | 25' 9 1/2  |



| LINE | NO. OF<br>PIECES<br>AT THIS<br>JOINT | MATERIAL          | ASSEMBLY<br>MARK | REMARKS | CALCULATED<br>WEIGHT<br>FOR ONE<br>SHIP. PIECE | ORDERED      | LINE | NO. OF<br>PIECES<br>AT THIS<br>JOINT | MATERIAL          | ASSEMBLY<br>MARK | REMARKS      | CALCULATED<br>WEIGHT<br>FOR ONE<br>SHIP. PIECE | ORDERED      |
|------|--------------------------------------|-------------------|------------------|---------|--|--------------|------|--------------------------------------|-------------------|------------------|--------------|--|--------------|
| 1    | 2                                    | DIAGONAL          | D5               |         | 144  | 129 52/57 B2 | 16   | 2                                    | DIAGONAL          | D11              |              | 143  | 129 52/57 B2 |
| 2    | 2                                    | 5 5 3/8 10 5 1/2  |                  |         | 82 42 1/2 R S                                  | 17           | 2    | 5 5 3/8 10 5 1/4                     |                   |                  |              | 82 42 1/2 R S                                  | 18           |
| 3    | 2                                    | R 12 3/8 2 8      | pa               |         |  |              | 19   | 2                                    | R 12 3/8 2 8      | pc               |              |  | 20           |
| 4    | 2                                    | 5 5 3/8 10 5 1/2  | D6               |         | 129 52/57 B2                                   |              | 21   | 2                                    | 5 5 3/8 10 5 4    | D12              |              | 129 52/57 B2                                   | 22           |
| 5    | 2                                    | 5 5 3/8 21 8      | D7               |         | 267 52/57 B2                                   |              | 23   | 2                                    | 5 5 3/8 21 7 1/2  | D13              |              | 267 52/57 B2                                   | 24           |
| 6    | 8                                    | DIAGONAL          | D8               |         | 150 52/57 B2                                   |              | 25   | ONE - DIAGONAL                       | D14               |                  | 150 52/57 B2 |  | 26           |
| 7    | 8                                    | 5 5 3/8 12 7 1/4  |                  |         | 82 42 1/2 R S                                  |              | 27   | ONE -                                | D14               |                  | 150 52/57 B2 |  | 28           |
| 8    | 8                                    | R 12 3/8 2 6      | pb               |         |  |              | 29   | 2                                    | 5 5 3/8 12 2      |                  |              | 82 42 1/2 R S                                  | 30           |
| 9    | 8                                    | 5 5 3/8 12 7 1/4  | D9               |         | 150 52/57 B2                                   |              | 31   | 2                                    | R 12 3/8 2 7      | pd               |              | 150 52/57 B2                                   | 32           |
| 10   | 8                                    | 5 5 3/8 25 9 1/2  | D10              |         | 317 52/57 B2                                   |              | 33   | 2                                    | 5 5 3/8 12 2      | D15              |              | 150 52/57 B2                                   | 34           |
| 11   | 2                                    | 5 5 3/8 24 11 3/8 | D16              |         | 307 52/57 B2                                   |              | 35   | ONE - DIAGONAL                       | D17               |                  | 150 52/57 B2 |  | 36           |
| 12   | 2                                    | 5 5 3/8 10 7 3/8  |                  |         | 82 42 1/2 R S                                  |              | 37   | ONE -                                | D17               |                  | 150 52/57 B2 |  | 38           |
| 13   | 2                                    | R 12 3/8 2 9      | pg               |         |  |              | 39   | 2                                    | 5 5 3/8 12 7      | D18              |              | 150 52/57 B2                                   | 40           |
| 14   | 2                                    | 5 5 3/8 9 10 3/4  | D22              |         | 122 52/57 B2                                   |              | 41   | 2                                    | 5 5 3/8 25 9 1/2  | D19              |              | 317 52/57 B2                                   | 42           |
| 15   | 2                                    | 5 5 3/8 20 11 3/8 | D20              |         | 257 52/57 B2                                   |              | 43   | 2                                    | 5 5 3/8 20 11 3/8 | D20              |              | 257 52/57 B2                                   | 44           |
| 16   | 2                                    | 5 5 3/8 24 11 3/8 | D16              |         | 307 52/57 B2                                   |              | 45   |                                      |                   |                  |              |  | 45           |

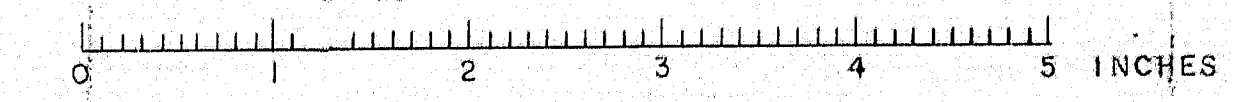
Notes:  
Edge distance not given on 1 1/2"  
Spacing not given = 3"  
All open holes are for  
high tensile strength bolts.  
These holes to be free  
from burrs & no  
paint within 5" of  
such holes.  
Holes: 1 1/2"  
Rivets: 1 1/2"  
PAINT Yes, except where  
SHOP CONTACT SURFACES

STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
BOTTOM LATERALS

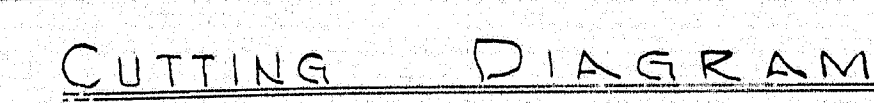
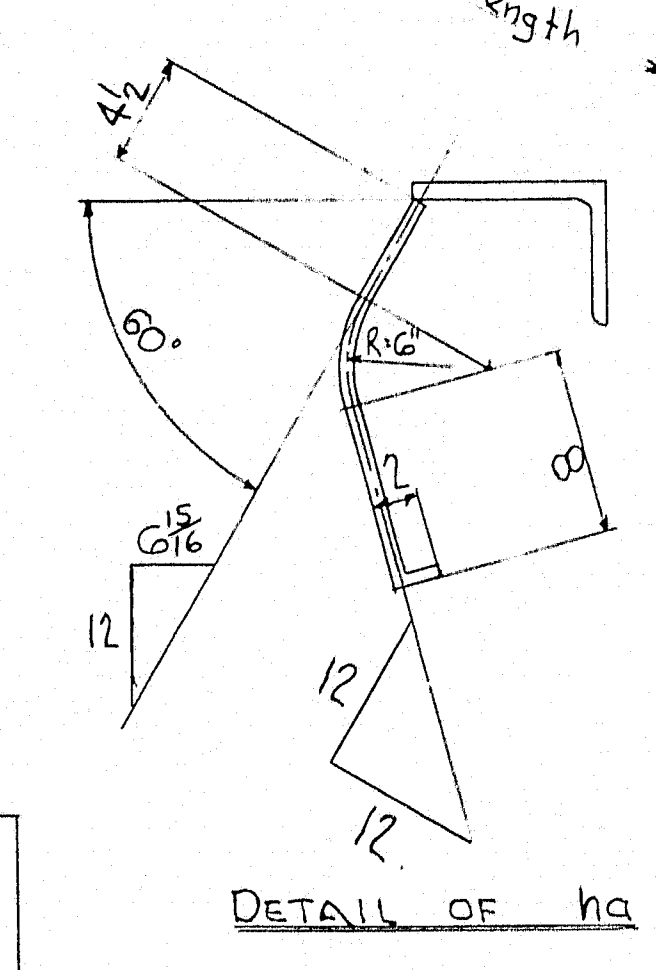
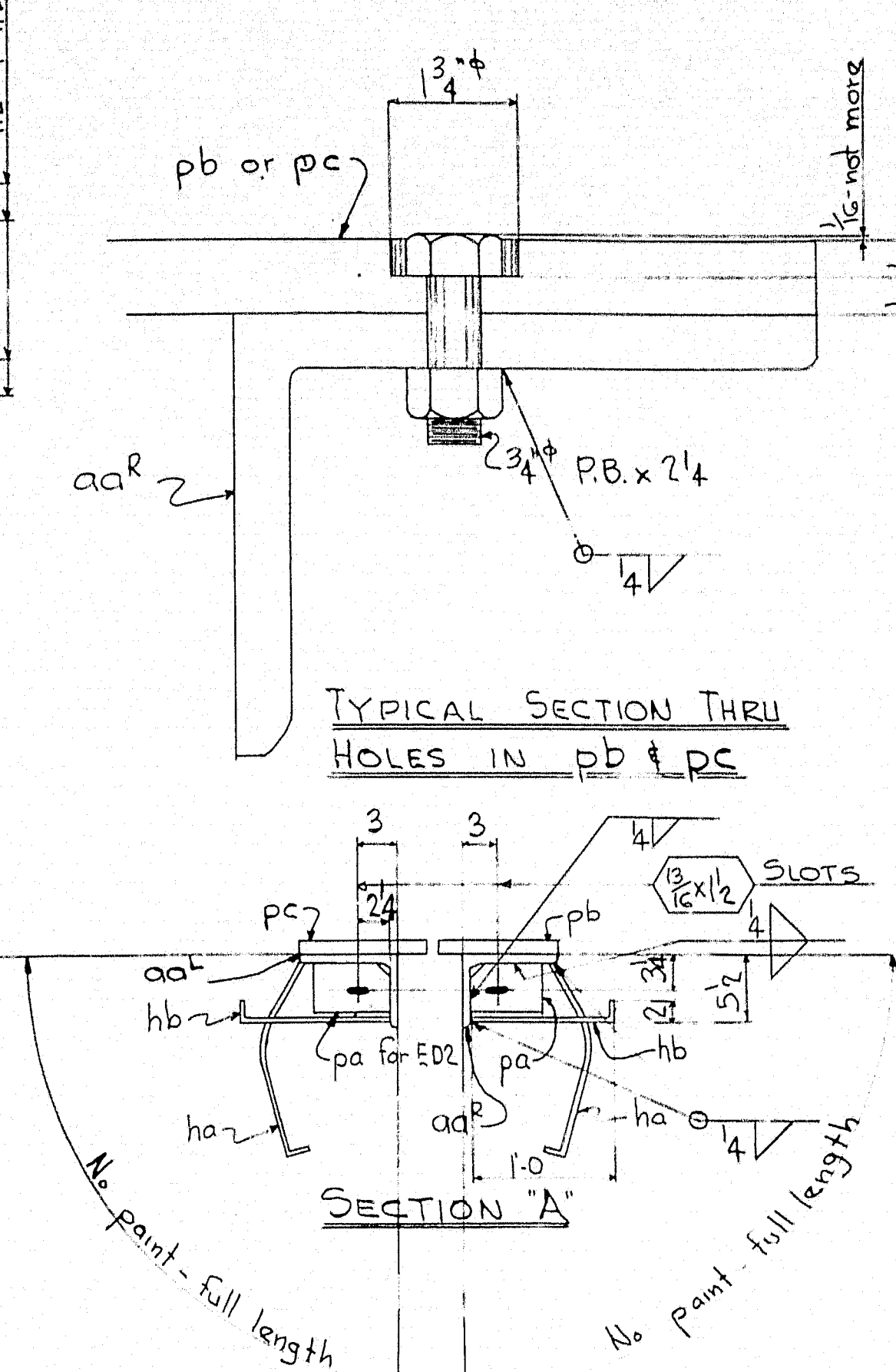
AMERICAN BRIDGE COMPANY  
UNITED STATES STEEL CORPORATION

DRAWINGS MADE AT ELMIRA PLANT  
WORK FABRICATED AT ELMIRA PLANT  
IN CHARGE OF EET  
DRAW. MADE BY JTC DATE 5-28-57  
DRAW. CHECKED BY G.D.W. DATE 12/17/57

ORDER NO. Q-9680  
SHEET NO. 8





[illegible]

STATE OF MAINE  
SANDY RIVER BRIDGE  
NEW SHARON  
FRANKLIN COUNTY, MAINE  
END DAMS  
D SIX-AM--PENCILTEX  
AMERICAN BRIDGE  
DIVISION  
UNITED STATES STEEL CORPORATION

Pair 2-ED1 with 2-ED2 to prove fit.  
 Pair 2-ED1 with 2-ED3 to prove fit.  
 End dams to be shipped together as paired.  
 Holes:  $\frac{13}{16}$ "  $\phi$  U.N.  
 All ends, sides, & teeth of tooth plates  
 to be cut with a mechanically  
 guided torch.  
**PAINT:** Yes, except as noted

|                                     |  |
|-------------------------------------|--|
| F                                   | DRAWINGS MADE AT <u>ELMIKA</u> PLANT             |
| E                                   | WORK FABRICATED AT <u>ELMIKA</u> PLANT           |
| D                                   | IN CHARGE OF <u>ET</u>                           |
| C                                   | DRAW. MADE BY <u>JTC</u> DATES <u>5-31-57</u>    |
| B                                   | DRAW. CHECKED BY <u>G.D.W</u> DATE <u>1-8-58</u> |
| <input checked="" type="checkbox"/> | ORDER NO. SHEET NO.                              |
| REVISIONS                           | <u>Q-9680</u> <u>9</u>                           |

