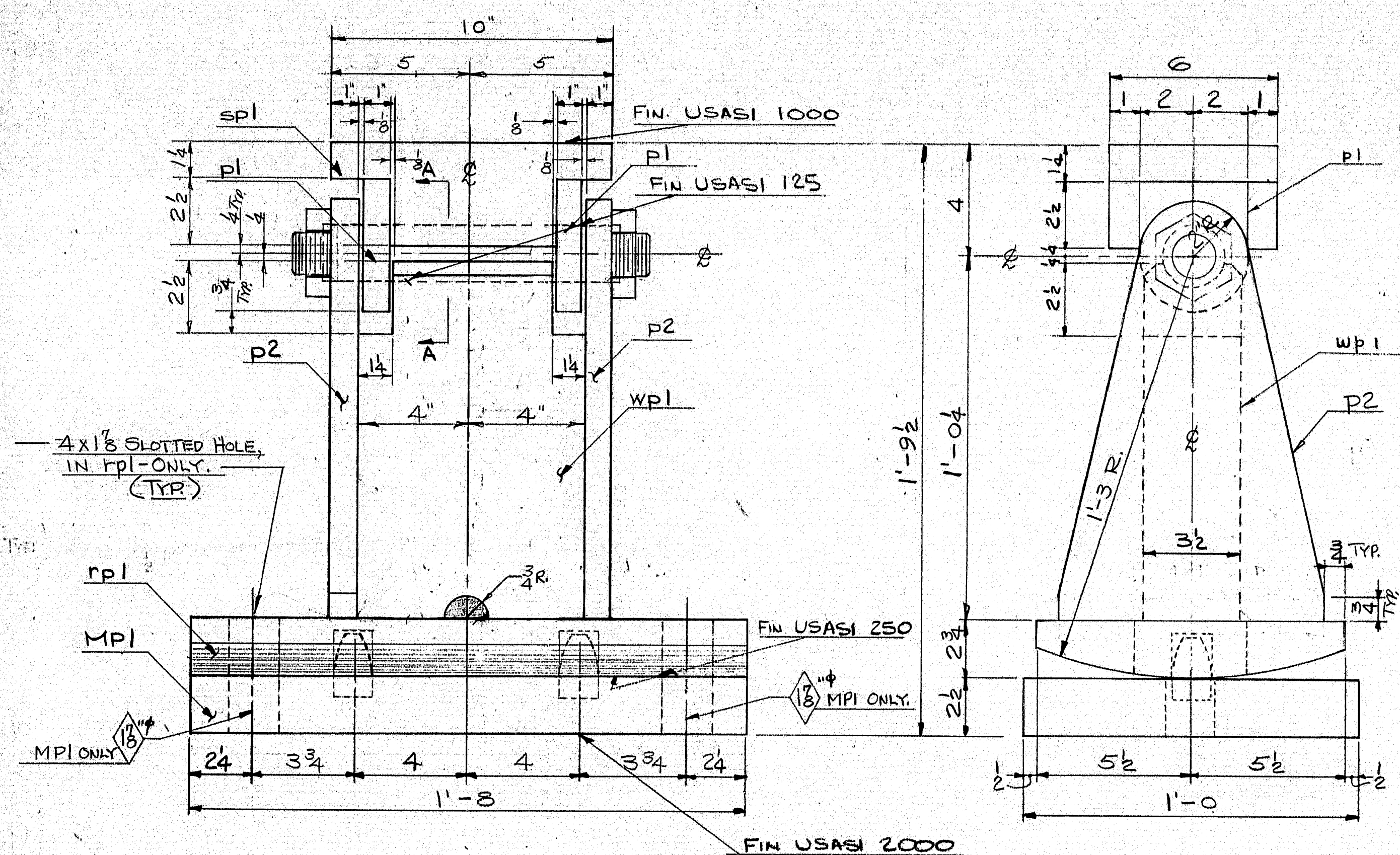
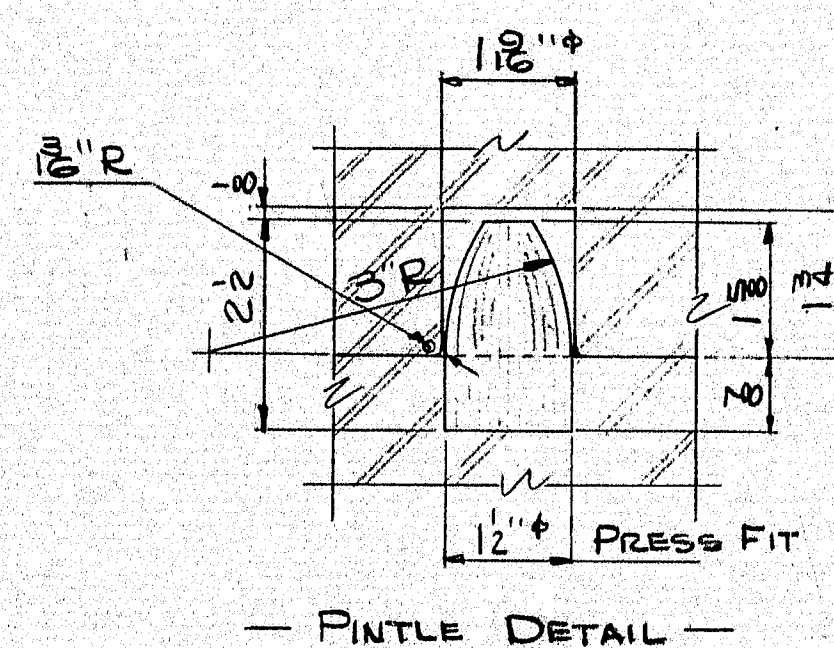


140-113

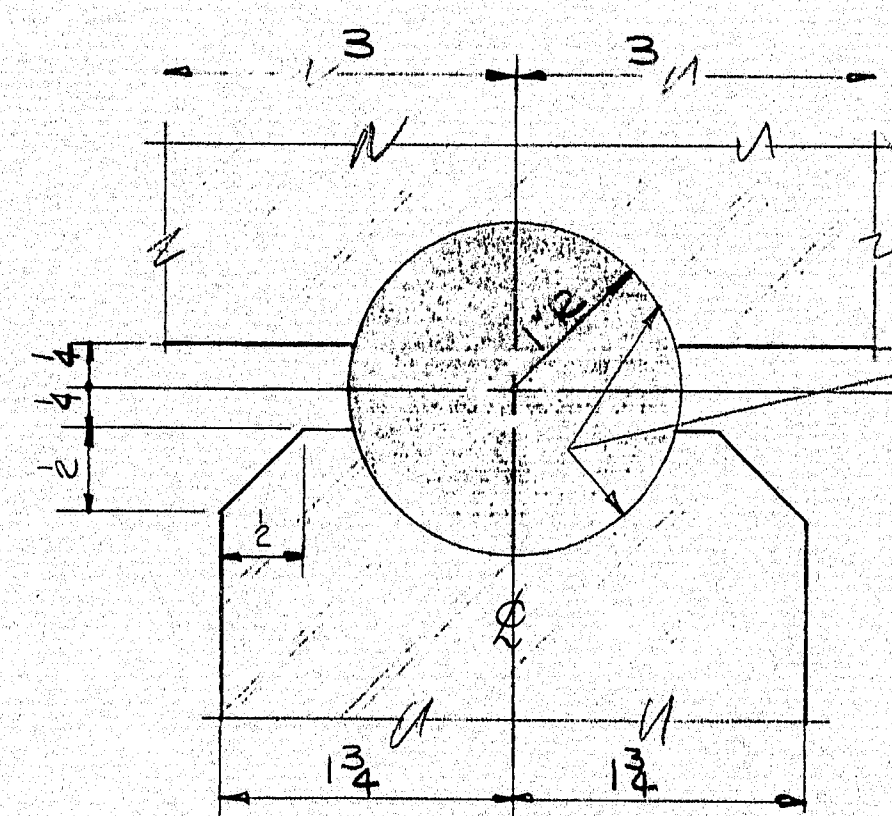




EXPANSION PEDESTAL-EPD-5 20-REQ'D

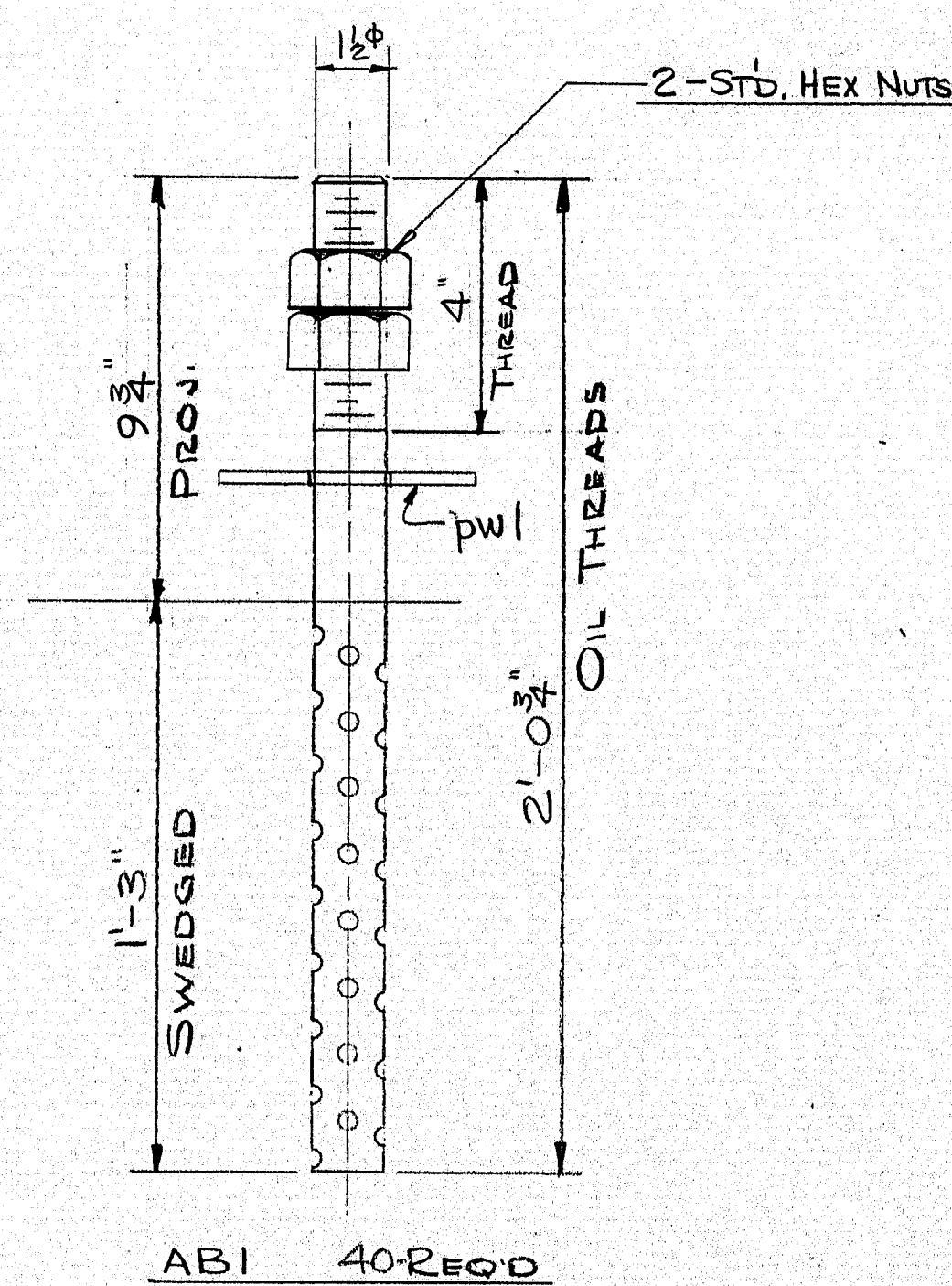
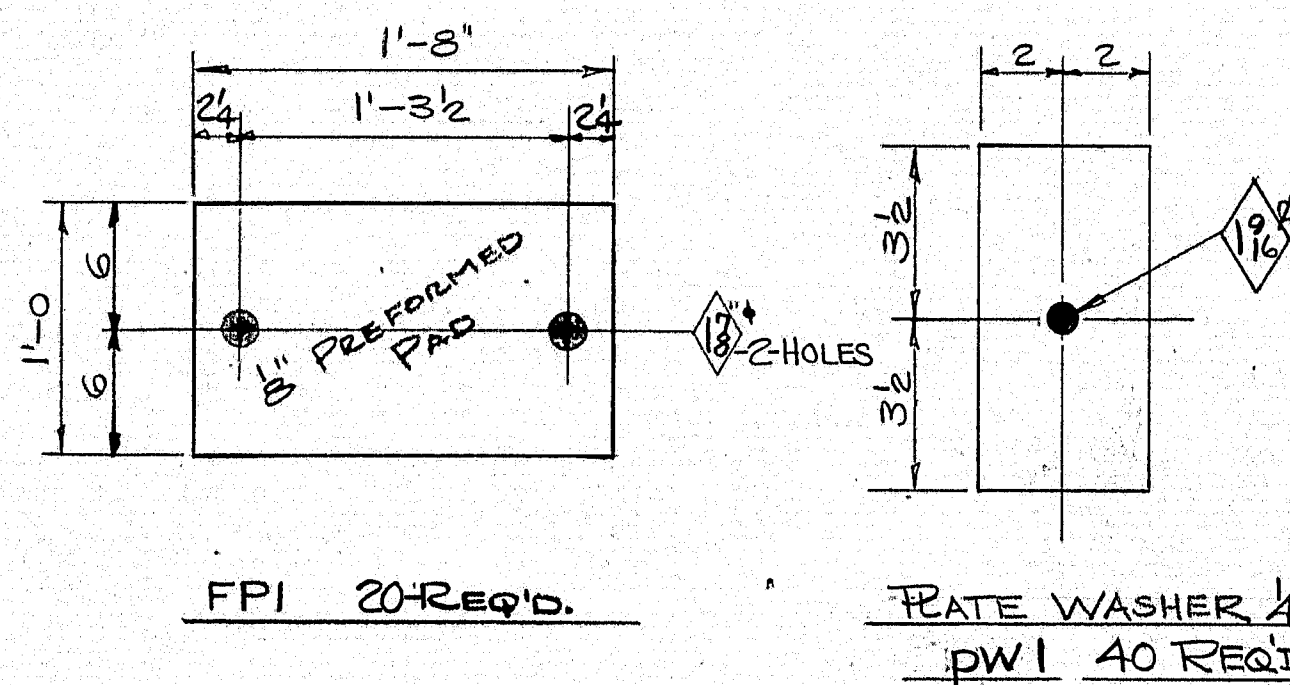
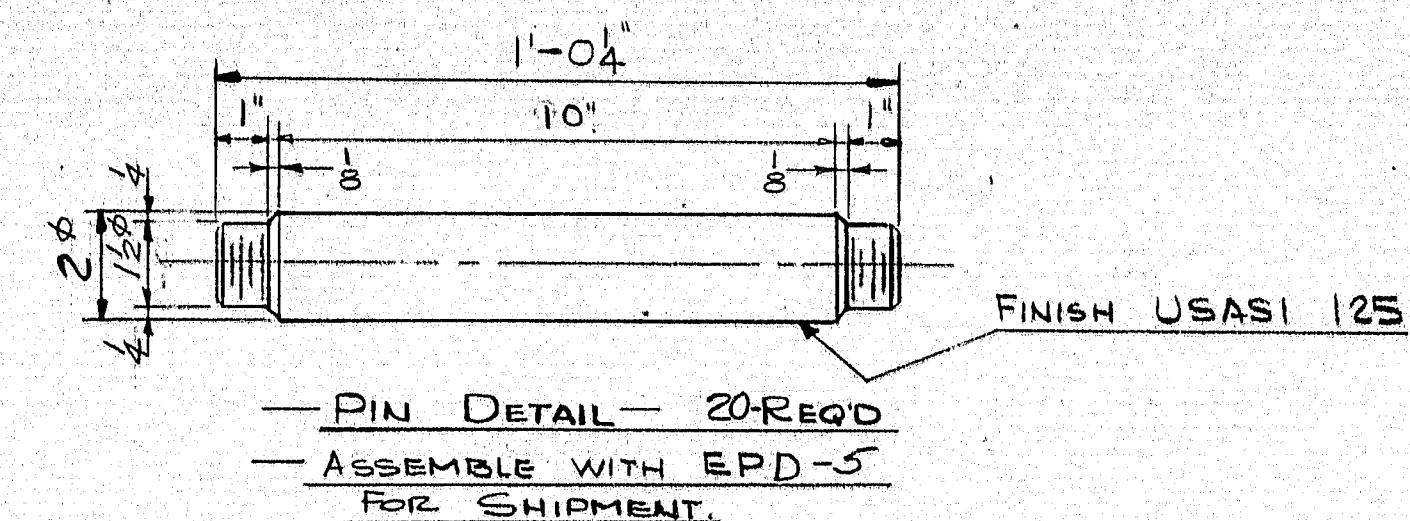


PINTLE DETAIL



SECTION A-A

Pin Note:  
The diameter of the pin hole shall not exceed that of the pin by more than 1/32 inch.

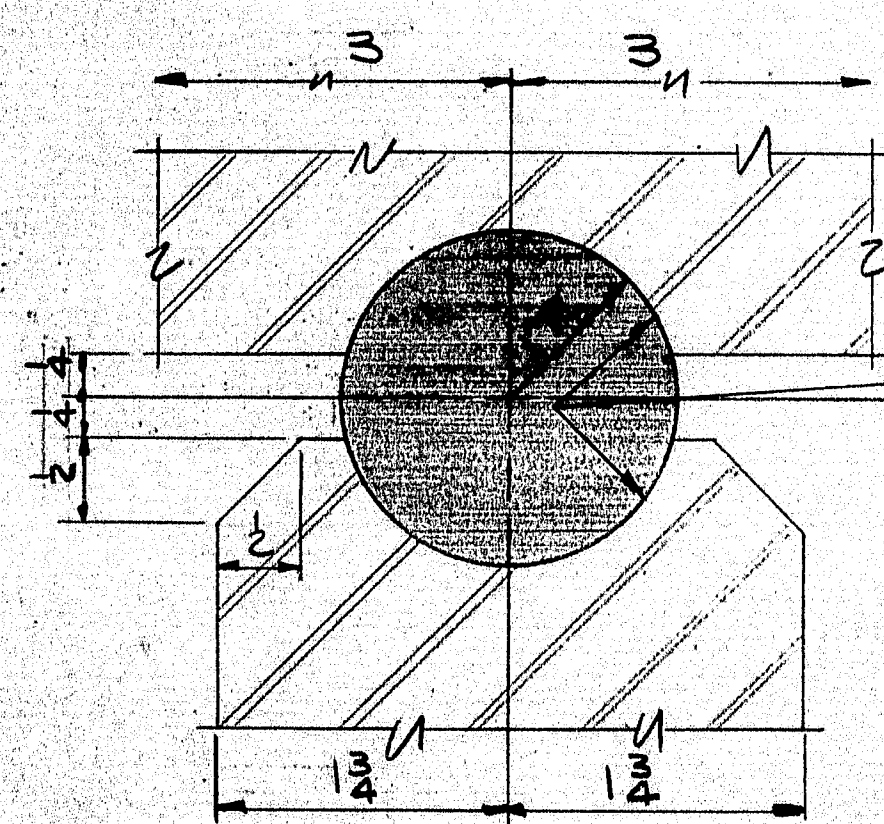
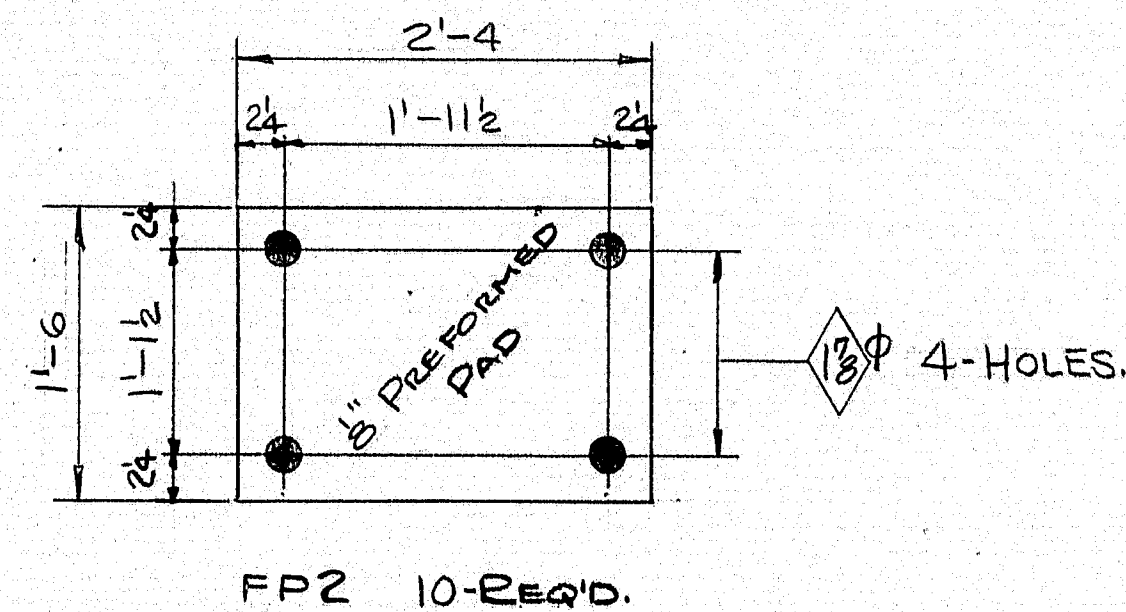
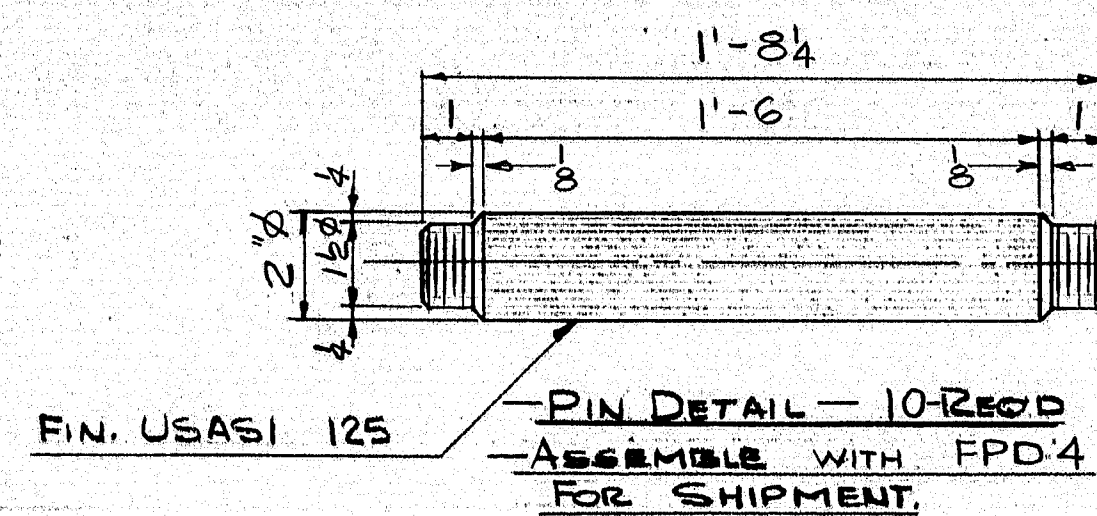
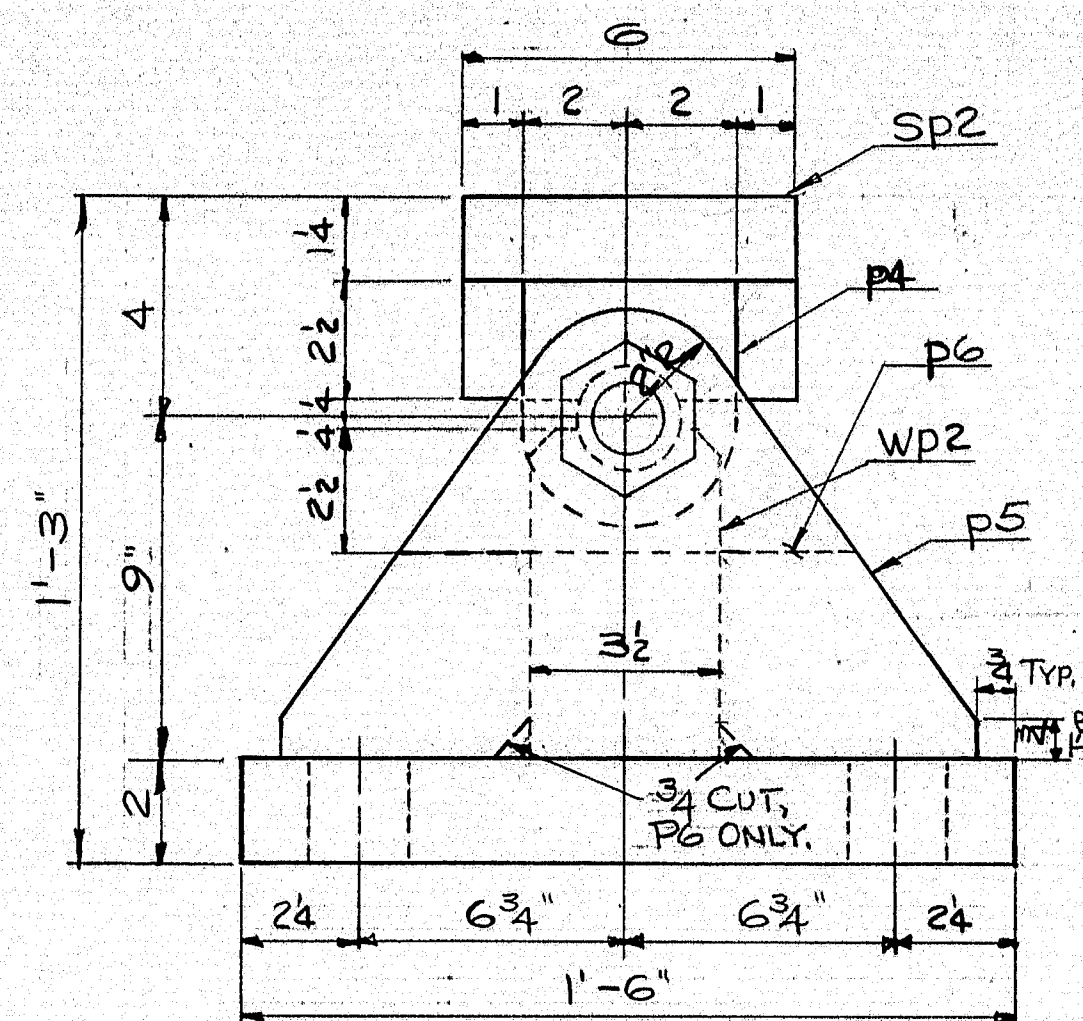
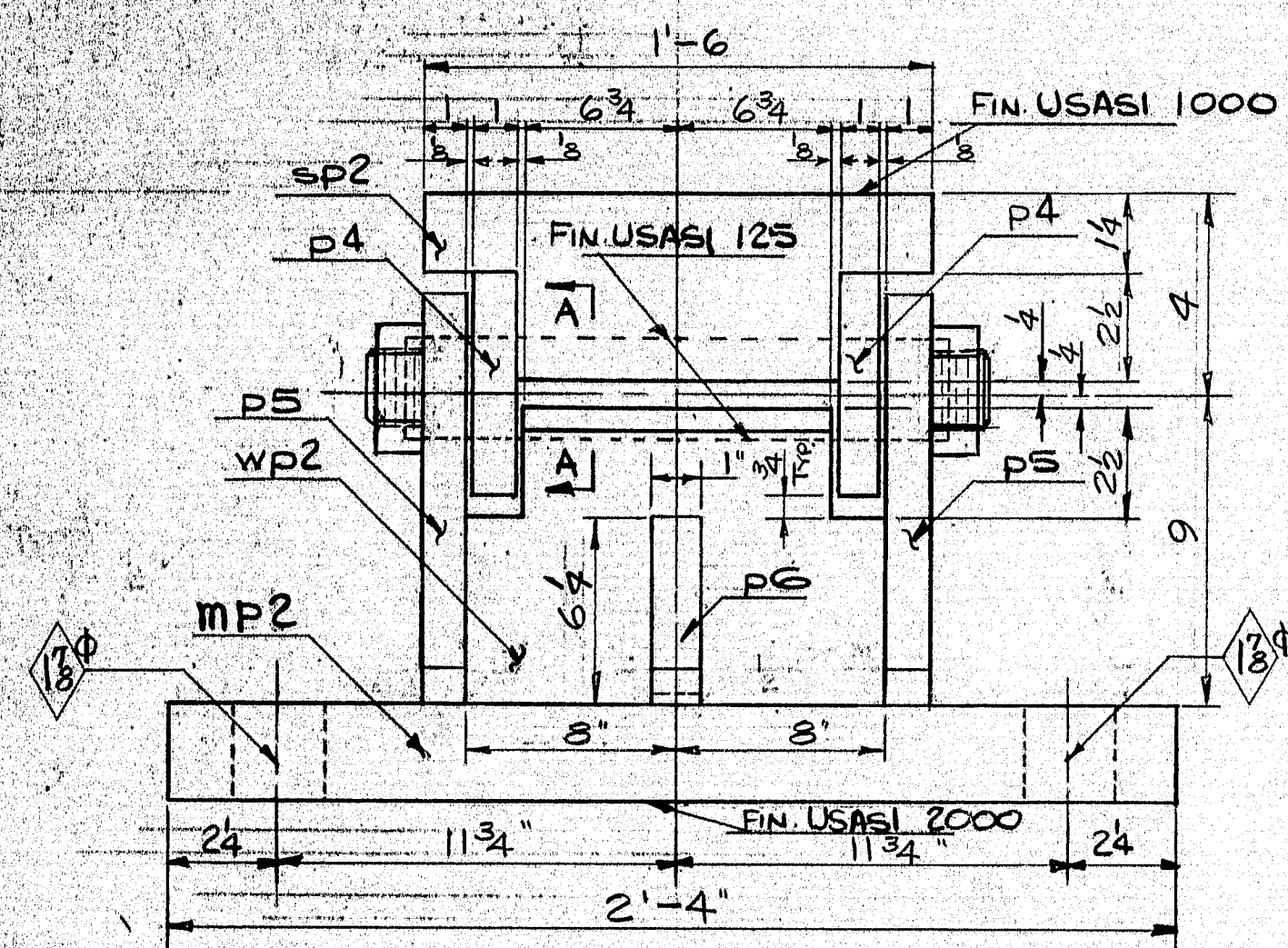


Note:

On surfaces with U.S.A.S.I. 125 finish, coat with mixture of white lead and tallow.

| SHIP                                     |     | BILL OF MATERIAL |                  | JOB NO. B73-46 |     | DWG. NO. 51-2 |                            |
|--|-----|------------------|------------------|----------------|-----|---------------|----------------------------|
| MARK                                     | NO. | MARK             | SHAPE            | LENGTH         | WT. | ITEM NO.      | REMARKS                    |
| EPDS                                     | 20  | SHOP ASSEMBLY    |                  |                |     |               |                            |
| MPI                                      | 20  |                  | PL 2 1/2 x 12    | 1 8            | 28  |               |                            |
|  | 40  | p1               | BAR 4 x 1        | 0 4 3/4        | 34  |               |                            |
|  | 40  | p2               | PL 1 x 9 1/2     | 1 2 1/4        | 37  |               |                            |
|  | 20  | rpl              | PL 2 1/2 x 11    | 1 8            | 30  |               |                            |
|  | 20  | spl              | BAR 6 x 3 1/2    | 0 10           | 32  |               |                            |
|  | 20  | wpl              | BAR 8 x 3 1/2    | 1 0            | 35  |               |                            |
| FPI                                      | 20  |                  | PL 3 x 12        | 1 8            |     |               | PERFORMED PAD REQ. NR 3965 |
|  | 20  | SHOP             | 2" ROD           | 1 0 1/4        | 40  |               | RECESSED PIN               |
|  | 40  | Do               | 1 1/2" NUTS      |                | 42  |               | RECESSED PIN               |
|  | 40  | PINTLE           | 1 1/2" ROD       | 0 2 1/2        | 31  |               |                            |
| ABI                                      | 40  |                  | 1 1/2" ROD       | 2 0 3/4        | 43  |               | SWEDGED                    |
|  | 40  | pw1              | BAR 4 x 4        | 0 7            | 45  |               | PLATE WASHER               |
|  | 80  | SHOP             | 1 1/2" HEX. NUTS |                | 47  |               | STD. NUTS                  |
| BARE STEEL                               |     |                  |                  |                |     |               |                            |
| ME. FAI. PROJECT NO. I-95-5(27) 96       |     |                  |                  |                |     |               |                            |
| ITEM NO. 504.70                          |     |                  |                  |                |     |               |                            |
| STEEL: ASTM A-583                        |     |                  |                  |                |     |               |                            |
| WELDING ELECTRODE SEE WELDING PROCEDURES |     |                  |                  |                |     |               |                            |
| SHOP CONN: WELDED - 1/2" CONT FILLETS    |     |                  |                  |                |     |               |                            |
| FIELD CONN: WELDED                       |     |                  |                  |                |     |               |                            |
| HOLES: AS NOTED                          |     |                  |                  |                |     |               |                            |
| PAINT: NO PAINT                          |     |                  |                  |                |     |               |                            |
| SPECIAL CLEANING: BLAST CLEAN            |     |                  |                  |                |     |               |                            |
| APPROVED:                                |     |                  |                  |                |     |               |                            |
| PEDESTAL DETAILS-ABUT. 1 & 2             |     |                  |                  |                |     |               |                            |
| PRINT DIST.                              |     |                  |                  |                |     |               |                            |
| 2 4-19-73 APP                            |     |                  |                  |                |     |               |                            |
| 8 5-23-73 APP                            |     |                  |                  |                |     |               |                            |
| 2 5-23-73 SHOP                           |     |                  |                  |                |     |               |                            |
| 2 6-13-73 CUST                           |     |                  |                  |                |     |               |                            |
| Baneroff & Martin Inc.                   |     |                  |                  |                |     |               |                            |
| South Portland, Maine 04106              |     |                  |                  |                |     |               |                            |
| JOB: I-95 OVER COBBOSSEECONTEE STREAM    |     |                  |                  |                |     |               |                            |
| GARDINER - WEST GARDINER, ME             |     |                  |                  |                |     |               |                            |
| CUSTOMER: REED & REED - WOLWICH, ME.     |     |                  |                  |                |     |               |                            |
| DESIGNER: MAINE DEPT. OF TRANSPORTATION  |     |                  |                  |                |     |               |                            |
| REV.                                     |     |                  |                  |                |     |               |                            |
| CHECKED 3-6-73 GD                        |     |                  |                  |                |     |               |                            |
| DRAWN 3-1-73 BJA                         |     |                  |                  |                |     |               |                            |
| ORDER NO. JOB NO. DRAWING NO.            |     |                  |                  |                |     |               |                            |
| B73-46 51-2                              |     |                  |                  |                |     |               |                            |



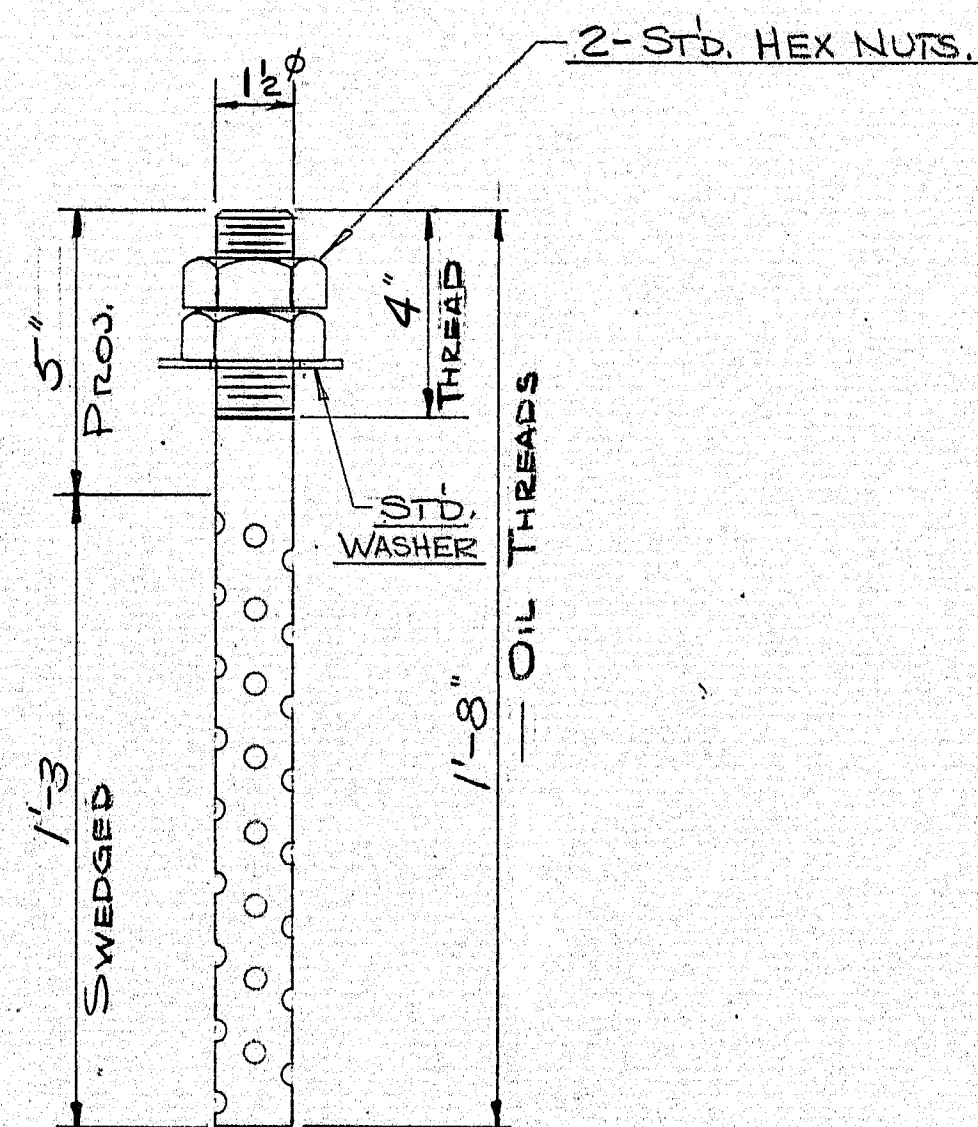


SECTION A-A

PIN NOTE:  
1. THE DIAMETER OF THE PIN HOLE SHALL NOT EXCEED THAT OF THE PIN BY MORE THAN .005 INCH.

NOTE:

ON SURFACES WITH USASI 125  
FINISH COAT WITH MIXTURE OF WHITE  
LEAD AND TALLOW.

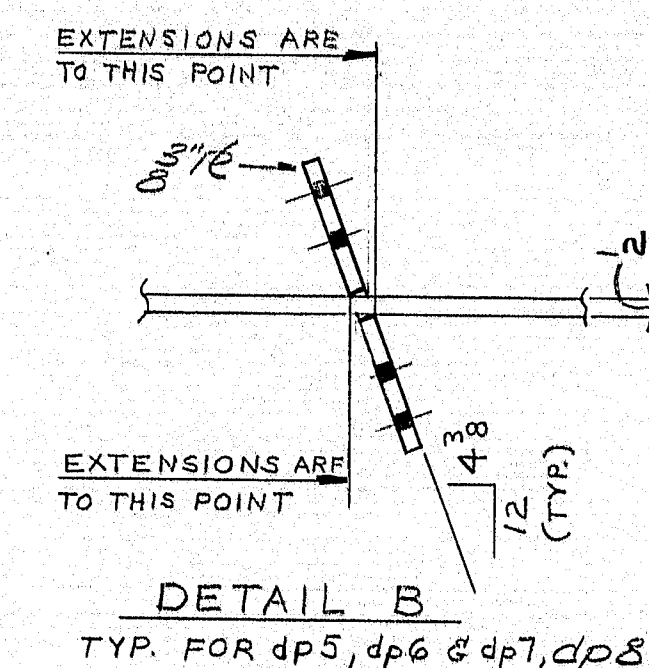
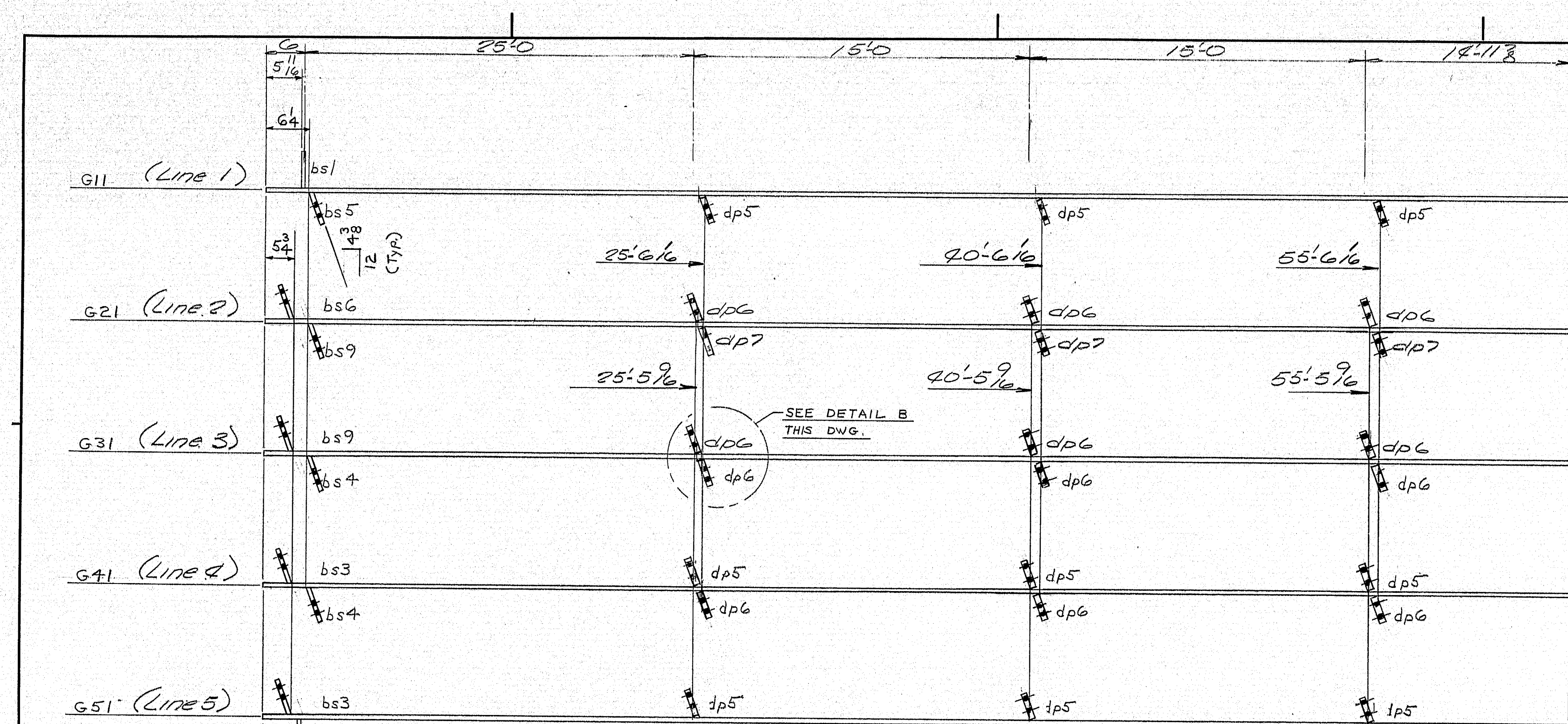


AB2 40-REQ'D.

| SHIP                                      |     | BILL OF MATERIAL |                  | JOB NO. B-73-46 |     | DWG. NO. 51-1 |                                 |
|---|-----|------------------|------------------|-----------------|-----|---------------|---------------------------------|
| MARK                                      | NO. | MARK             | SHAPE            | LENGTH          | WT. | ITEM NO.      | REMARKS                         |
| FPD4                                      | 10  | SHOP             | ASSEMBLY         |                 |     |               |                                 |
|   | 10  | mp2              | R 2x18           | 2 4             |     | 29            |                                 |
|   | 20  | p4               | BAR 4"x11"       | 0 4 3/4         |     | 34            |                                 |
|   | 20  | p5               | R 1"x11"         | 1 4 2           |     | 38            |                                 |
|   | 20  | pg               | BAR 6"x11"       | 0 6 2           |     | 39            |                                 |
|   | 10  | wp2              | R 3 1/2"x8 3/4"  | 1 4             |     | 36            |                                 |
|   | 10  | sp2              | BAR 6"x3 3/4"    | 1 6             |     | 33            |                                 |
| FP2                                       | 10  |                  | PAD 8"x18"       | 2 4             |     |               | PREFERRED PAD<br>R&A NE<br>3965 |
|   | 10  | SHOP             | 2" ROD           | 1 8 4           |     | 41            | RECESSED PIN                    |
|   | 20  | Do               | 1/2" NUTS        |                 |     | 42            | RECESSED PIN NUT                |
| AB2                                       | 40  |                  | 1/2" ROD         | 1 8             |     | 44            | SWEDGED                         |
|   | 20  | SHOP             | 1/2" HEX NUTS    |                 |     | 47            | STD. NUTS                       |
|   | 40  | Do               | 1/2" STD. WASHER |                 |     | 46            |                                 |
| ME. FAI. PROJECT NO. I-95-5(27) DG        |     |                  |                  |                 |     |               |                                 |
| ITEM NO. 304.70                           |     |                  |                  |                 |     |               |                                 |
| STEEL: ASTM. A-588                        |     |                  |                  |                 |     |               |                                 |
| WELDING ELECTRODE: SEE WELDING PROCEDURES |     |                  |                  |                 |     |               |                                 |
| SHOP CONN. WELDED - 1/2" FILLET WELDS.    |     |                  |                  |                 |     |               |                                 |
| FIELD CONN. WELDED                        |     |                  |                  |                 |     |               |                                 |
| HOLES: AS NOTED.                          |     |                  |                  |                 |     |               |                                 |
| PAINT: NO PAINT.                          |     |                  |                  |                 |     |               |                                 |
| SPECIAL CLEANING: BLAST CLEAN.            |     |                  |                  |                 |     |               |                                 |
| APPROVED: 5-12-73                         |     |                  |                  |                 |     |               |                                 |
| PEDestal DETAILS - PIER                   |     |                  |                  |                 |     |               |                                 |
| PRINT DIST.                               |     |                  |                  |                 |     |               |                                 |
| 2 4-7-73 APP                              |     |                  |                  |                 |     |               |                                 |
| 3 5-23-73 APP                             |     |                  |                  |                 |     |               |                                 |
| 2 5-23-73 SHOP                            |     |                  |                  |                 |     |               |                                 |
| 2 6-13-73 SHOP                            |     |                  |                  |                 |     |               |                                 |
| Bancroft & Martin, Inc.                   |     |                  |                  |                 |     |               |                                 |
| South Portland, Maine 04106               |     |                  |                  |                 |     |               |                                 |
| JOB: I-95 OVER COBBOSSEECREEK STREAM      |     |                  |                  |                 |     |               |                                 |
| GARDINER - WEST GARDINER, ME.             |     |                  |                  |                 |     |               |                                 |
| CUSTOMER: REED & REED - WOLWICH, ME.      |     |                  |                  |                 |     |               |                                 |
| DESIGNER: MAINE DEPT. OF TRANSPORTATION   |     |                  |                  |                 |     |               |                                 |
| REV.                                      |     |                  |                  |                 |     |               |                                 |
| CHECKED 3-6-73 GD                         |     |                  |                  |                 |     |               |                                 |
| DRAWN 2-28-73 B72                         |     |                  |                  |                 |     |               |                                 |
| ORDER NO. JOB NO. DRAWING NO.             |     |                  |                  |                 |     |               |                                 |
| B73-46 51-1                               |     |                  |                  |                 |     |               |                                 |

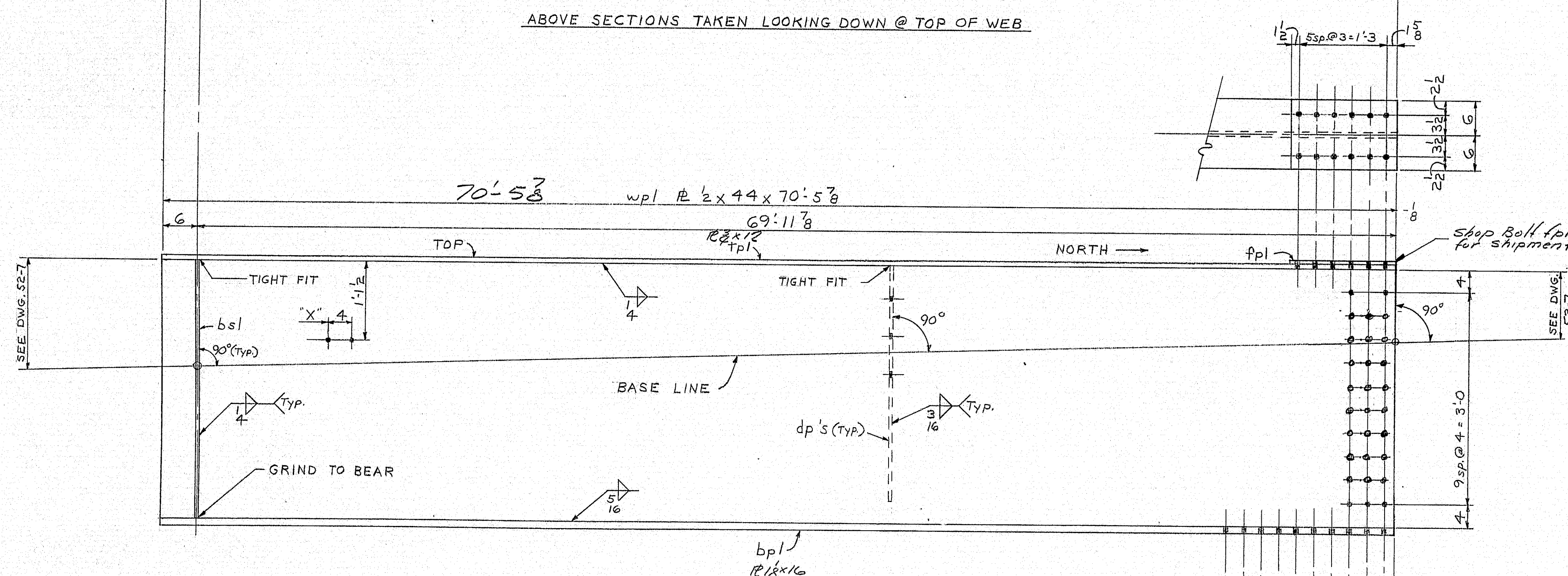
140-115





FOR ALL BRACKET HOLES

| "X" DIM. FOR G11 & G51 | ITEM NO. | REMARKS |
|------------------------|----------|---------|
| 2'-3"                  |          |         |
| 6'-10 1/2"             |          |         |
| 11'-6"                 |          |         |
| 16'-1 1/2"             |          |         |
| 20'-9"                 |          |         |
| 25'-9"                 |          |         |
| 30'-9"                 |          |         |
| 35'-9"                 |          |         |
| 40'-9"                 |          |         |
| 45'-9"                 |          |         |
| 50'-9"                 |          |         |
| 55'-9"                 |          |         |
| 60'-9"                 |          |         |
| 64'-9"                 |          |         |
| 68'-9"                 |          |         |



GIRDERS G11, G21, G31, G41, G51 (MAKE ONE OF EACH)  
All Horizontal Dimensions along Base Line

| SHIP |     | BILL OF MATERIAL |        | JOB NO. 573-46 |     | DWG. NO. 52-1 |         |
|------|-----|------------------|--------|----------------|-----|---------------|---------|
| MARK | NO. | MARK             | SHAPE  | LENGTH         | WT. | ITEM NO.      | REMARKS |
| G11  | 1   |                  | GIRDER | 70' 5 3/8"     | —   |               |         |
| G21  | 1   |                  | do     | 70' 5 3/8"     | —   |               |         |
| G31  | 1   |                  | do     | 70' 5 3/8"     | —   |               |         |
| G41  | 1   |                  | do     | 70' 5 3/8"     | —   |               |         |
| G51  | 1   |                  | GIRDER | 70' 5 3/8"     | —   |               |         |

|   |     |              |            |    |  |  |
|---|-----|--------------|------------|----|--|--|
| 5 | wpl | 1/2" x 44    | 70' 5 3/8" | 1  |  |  |
| 5 | tp1 | 1/2" x 12    | 70' 5 3/8" | 2  |  |  |
| 5 | bp1 | 1/2" x 16    | 70' 5 3/8" | 3  |  |  |
| 5 | fp1 | 1/2" x 12    | 1' 6 3/8"  | 17 |  |  |
| 2 | bs1 | BAR 7 x 3/8" | 3' 8"      | 7  |  |  |
| 2 | bs3 | do           | 3' 8"      | 7  |  |  |
| 2 | bs4 | do           | 3' 8"      | 7  |  |  |
| 1 | bs5 | do           | 3' 8"      | 7  |  |  |
| 1 | bs6 | do           | 3' 8"      | 7  |  |  |
| 2 | bs9 | BAR 7 x 3/8" | 3' 8"      | 7  |  |  |

|    |     |              |           |   |  |  |
|----|-----|--------------|-----------|---|--|--|
| 9  | dp5 | BAR 7 x 3/8" | 3' 5 1/2" | 8 |  |  |
| 12 | dp6 | do           | 3' 5 1/2" | 8 |  |  |
| 3  | dp7 | BAR 7 x 3/8" | 3' 5 1/2" | 8 |  |  |

BARE STEEL

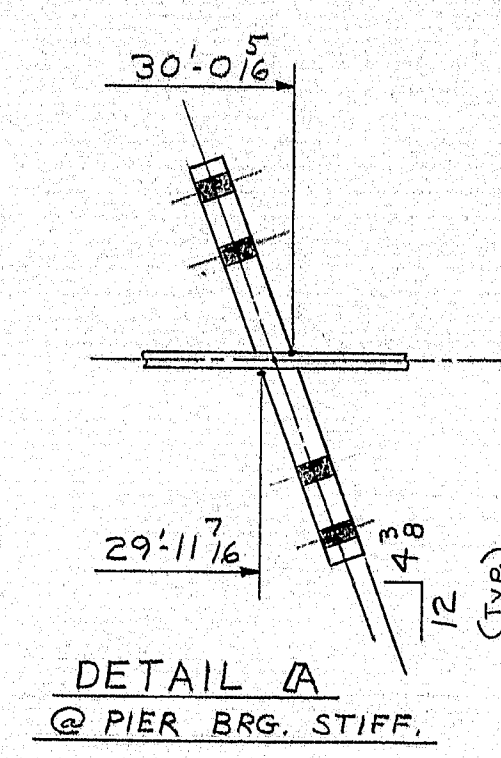
STEEL: ASTM. A588  
WELDING ELECTRODE: SEE WELDING PROCEDURE  
SHOP CONN: WELDED  
FIELD CONN: BOLTED - 3/8" H.S. A325 TYPE 3  
HOLES: 1 1/8"  
PAINT: NO PAINT  
SPECIAL CLEANING: BLAST CLEAN  
APPROVED:

GIRDERS G11 - G51 (NORTH BOUND)

| PRINT DIST.  |               | Bancroft & Martin Inc.      |             |
|--|---------------|-----------------------------|-------------|
| 2  | 4-19-73 App.  | South Portland, Maine 04106 |             |
| 2  | 5-23-73 App.  |                             |             |
| 1  | 5-23-73 App.  |                             |             |
| 2  | 6-13-73 Cust. |                             |             |
| JOB: I-95 OVER COBBOSSECONTEE STREAM, BETWEEN THE TOWNS OF GARDINER & WEST GARDINER, MAINE |               |                             |             |
| CUSTOMER: REED & REED  |               |                             |             |
| DESIGNER: MAINE DEPT. OF TRANSPORTATION  |               |                             |             |
| REV.   | ORDER NO.     | JOB NO.                     | DRAWING NO. |
| CHECKED 4-13-73 G.C.   |               | 573-46                      | 52-1        |
| DRAWN 2-13-73 GD   |               |                             |             |

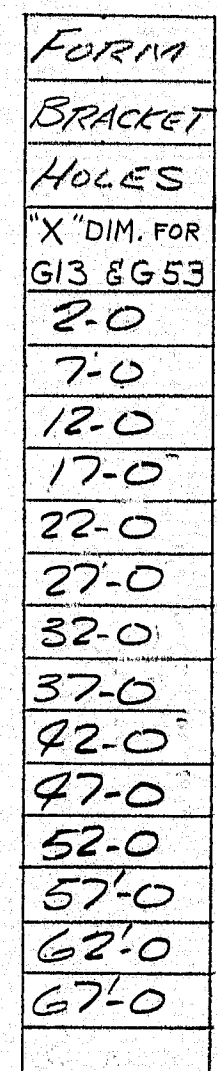
140-116



[illegible]

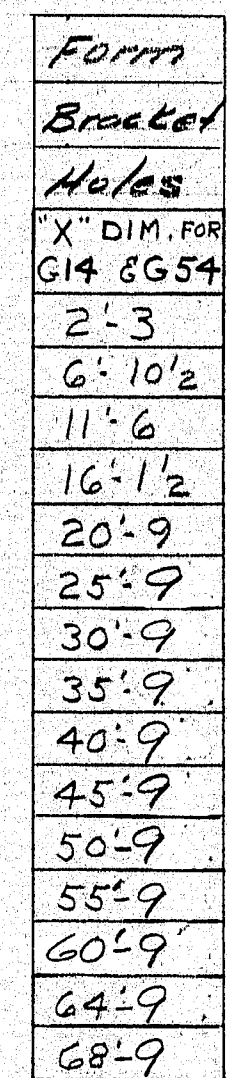
# BARE STEEL





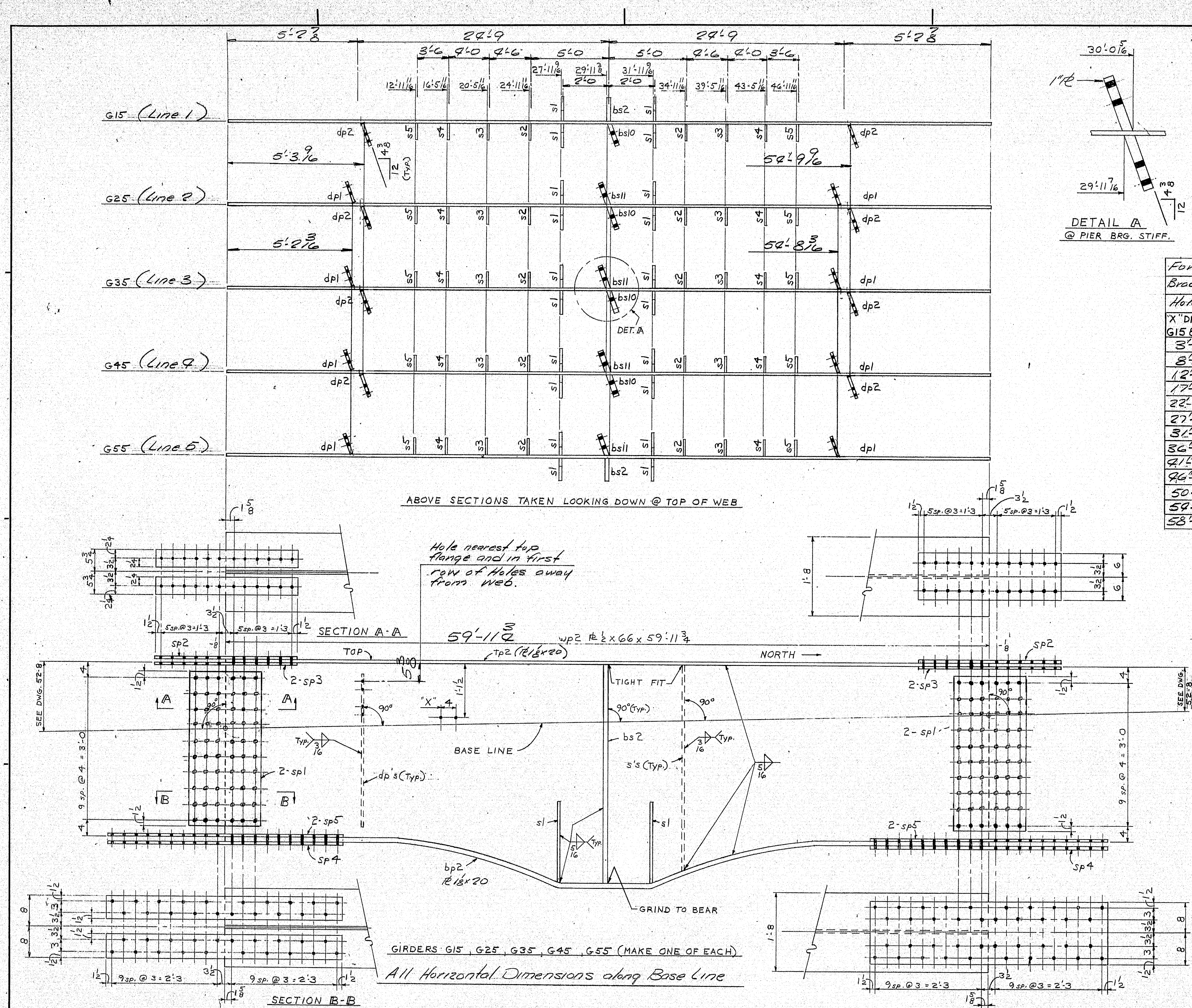
140-118



[illegible]

140-119





|             |
|-------------|
| Form        |
| Bracket     |
| Holes       |
| X" DIM. FOR |
| G15 G55     |
| 3'-0"       |
| 8'-0"       |
| 12'-0"      |
| 17'-0"      |
| 22'-0"      |
| 27'-0"      |
| 32'-0"      |
| 36'-0"      |
| 41'-0"      |
| 46'-0"      |
| 50'-0"      |
| 54'-0"      |
| 58'-0"      |

| SHIP | BILL OF MATERIAL |      |        |             | JOB NO. 873-46 | DWG. NO. 52-5 |
|------|------------------|------|--------|-------------|----------------|---------------|
| MARK | NO.              | MARK | SHAPE  | LENGTH      | WT.            | ITEM NO.      |
| G15  | 1                |      | GIRDER | 59' 11 3/4" |                |               |
| G25  | 1                |      | do     | 59' 11 3/4" |                |               |
| G35  | 1                |      | do     | 59' 11 3/4" |                |               |
| G45  | 1                |      | do     | 59' 11 3/4" |                |               |
| G55  | 1                |      | GIRDER | 59' 11 3/4" |                |               |

|    |      |                |             |  |    |      |
|----|------|----------------|-------------|--|----|------|
| 5  | wp2  | R 1/2 x 66     | 59' 11 3/4" |  | 4  |      |
| 5  | tp2  | R 1 1/2 x 20   | 59' 11 3/4" |  | 5  |      |
| 5  | bp2  | R 1 1/2 x 20   | 60' 4"      |  | 6  | Roll |
| 20 | sp1  | R 3/8 x 18 1/2 | 3' 3"       |  | 15 |      |
| 10 | sp2  | R 1/2 x 12     | 3' 0 1/2"   |  | 16 |      |
| 20 | sp3  | BAR 7/8 x 3/4  | 3' 0 1/2"   |  | 18 |      |
| 10 | sp4  | R 1/2 x 16     | 5' 0 1/2"   |  | 19 |      |
| 20 | sp5  | BAR 6 x 3/4    | 5' 0 1/2"   |  | 20 |      |
| 2  | bs2  | R 1 x 9        | 5' 6"       |  | 13 |      |
| 4  | bs10 | do             | 5' 6"       |  | 13 |      |
| 4  | bs11 | R 1 x 9        | 5' 6"       |  | 13 |      |
| 8  | dp1  | BAR 7 x 3/8    | 3' 3"       |  | 8  |      |
| 8  | dp2  | BAR 7 x 3/8    | 3' 3"       |  | 8  |      |
| 20 | s1   | R 5/8 x 9      | 2' 0"       |  | 14 |      |
| 10 | s2   | BAR 6 x 3/8    | 2' 11 3/8"  |  | 9  |      |
| 10 | s3   | do             | 2' 2 3/8"   |  | 10 |      |
| 10 | s4   | do             | 4' 0"       |  | 11 |      |
| 10 | s5   | BAR 6 x 3/8    | 3' 9 3/8"   |  | 12 |      |

**BARE STEEL**

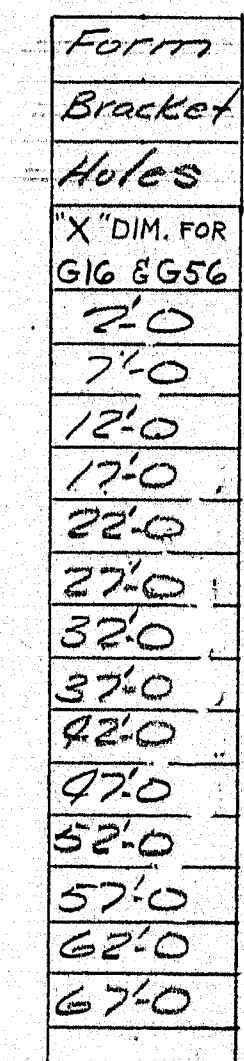
ITEM NO. 504.70  
FED. PROJ. NO. I-95-5(27)96

STEEL: ASTM. A588  
WELDING ELECTRODE SEE WELDING PROCEDURE  
SHOP CONN: WELDED  
FIELD CONN: BOLTED - 7/8" H.S. A325 TYPE 3  
HOLES: 1/8"  
PAINT: NO PAINT  
SPECIAL CLEANING: BLAST CLEAN  
APPROVED:

| GIRDERS G15 - G55 (SOUTH BOUND) |   |         |             |
|---------------------------------|---|---------|-------------|
| PRINT DIST.                     | Pancroft & Martin Inc.                  |         |             |
| 2 4-19-73 H.L.                  | South Portland, Maine 04106             |         |             |
| 8 5-23-73 H.L.                  | JOB: I-95 OVER COBOSSEECONTEE           |         |             |
| 1 SP4 5-23-73 H.L.              | STREAM, BETWEEN THE TOWNS OF            |         |             |
| 2 6-13-73 C.H.S.                | GARDINER & WEST GARDINER, MAINE         |         |             |
|                                 | CUSTOMER: REED & REED                   |         |             |
|                                 | DESIGNER: MAINE DEPT. OF TRANSPORTATION |         |             |
| REV.                            | ORDER NO.                               | JOB NO. | DRAWING NO. |
| CHECKED 4-17-73 H.L.            |   | 873-46  | 52-5        |
| DRAWN 2-13-73 G.D.              |   |         |             |

140-120



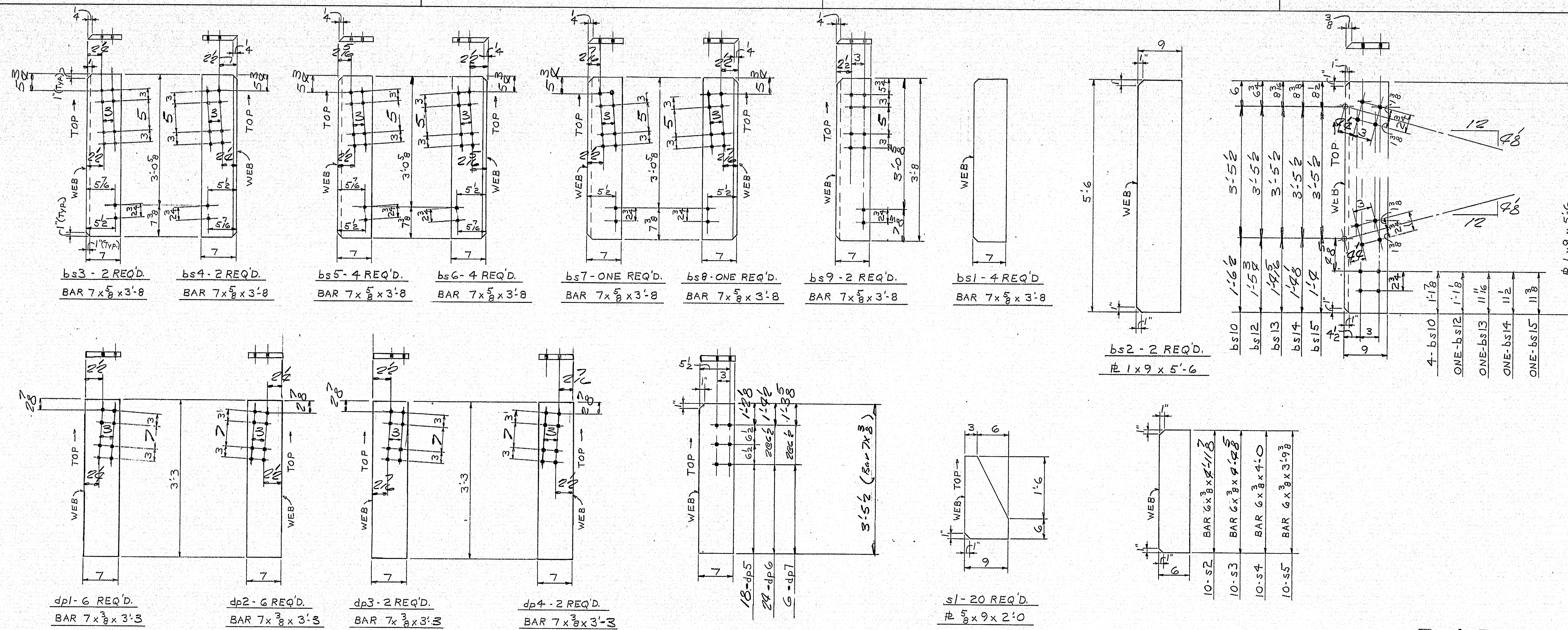


| SHIP                                       |         | BILL OF MATERIAL |                                       |  | JOB NO. 873-46 |          | DWG. NO. 52-6 |  |
|--|---------|------------------|---------------------------------------|--|----------------|----------|---------------|--|
| MARK                                       | NO.     | MARK             | SHAPE                                 | LENGTH   | WT.            | ITEM NO. | REMARKS       |  |
| G16  | 1       |                  | GIRDER                                | 70 5 <sup>7</sup> / <sub>8</sub>   | —              |          |               |  |
| G26  | 1       |                  | do                                    | 70 5 <sup>7</sup> / <sub>8</sub>   | —              |          |               |  |
| G36  | 1       |                  | do                                    | 70 5 <sup>7</sup> / <sub>8</sub>   | —              |          |               |  |
| G46  | 1       |                  | do                                    | 70 5 <sup>7</sup> / <sub>8</sub>   | —              |          |               |  |
| G56  | 1       |                  | GIRDER                                | 70 5 <sup>7</sup> / <sub>8</sub>   | —              |          |               |  |
|  | 5       | wp3              | #2 x 44                               | 70 5 <sup>7</sup> / <sub>8</sub>   |                | 1        |               |  |
|  | 5       | tp3              | #3 x 12                               | 70 5 <sup>7</sup> / <sub>8</sub>   |                | 2        |               |  |
|  | 5       | bp3              | #1 x 16                               | 70 5 <sup>7</sup> / <sub>8</sub>   |                | 3        |               |  |
|  | 5       | fp1              | #3 x 12                               | 1 6 <sup>1</sup> / <sub>2</sub>  |                | 17       |               |  |
|  | 2       | bs1              | BAR 7 x 5 <sup>7</sup> / <sub>8</sub> | 3 8  |                | 7        |               |  |
|  | 4       | bs5              | do                                    | 3 8  |                | 7        |               |  |
|  | 4       | bs6              | BAR 7 x 5 <sup>7</sup> / <sub>8</sub> | 3 8  |                | 7        |               |  |
|  | 12      | dp5              | BAR 7 x 3 <sup>3</sup> / <sub>8</sub> | 3 5 <sup>1</sup> / <sub>2</sub>  |                | 8        |               |  |
|  | 12      | dp6              | BAR 7 x 3 <sup>3</sup> / <sub>8</sub> | 3 5 <sup>1</sup> / <sub>2</sub>  |                | 8        |               |  |
| BARE STEEL                                 |         |                  |                                       |  |                |          |               |  |
|  |         | ITEM NO.         | 504.70                                |  |                |          |               |  |
|  |         | FED. PROJ. NO.   | I-95                                  | 5(27)96  |                |          |               |  |
| STEEL: ASTM. A598                          |         |                  |                                       |  |                |          |               |  |
| WELDING ELECTRODE SEE WELDING PROCEDURE    |         |                  |                                       |  |                |          |               |  |
| SHOP CONN: WELDED                          |         |                  |                                       |  |                |          |               |  |
| FIELD CONN: BOLTED - 7/8" H.S. A325 TYPE 3 |         |                  |                                       |  |                |          |               |  |
| HOLES: 1 1/2" Ø                            |         |                  |                                       |  |                |          |               |  |
| PAINT: NO PAINT                            |         |                  |                                       |  |                |          |               |  |
| SPECIAL CLEANING: BLAST CLEAN              |         |                  |                                       |  |                |          |               |  |
| APPROVED:                                  |         |                  |                                       |  |                |          |               |  |
| GIRDERS G16 - G56 (SOUTH BOUND)            |         |                  |                                       |  |                |          |               |  |
| PRINT DIST.                                |         |                  |                                       | <div>Bancroft &amp; Martin Inc.<br/>South Portland, Maine 04106</div>                  |                |          |               |  |
| 2  | 2-17-73 | APP              |                                       |  |                |          |               |  |
| 8  | 5-23-73 | APP              |                                       |  |                |          |               |  |
| 150019                                     | 5-23-73 | APP              |                                       |  |                |          |               |  |
| 2  | 6-4-73  | APP              |                                       |  |                |          |               |  |
| JOB:                                       |         |                  |                                       | I.95 OVER CORBOSSEECONTÉE STREAM, BETWEEN THE TOWNS OF GARDINER & WEST GARDINER, MAINE |                |          |               |  |
| CUSTOMER:                                  |         |                  |                                       | REED & REED  |                |          |               |  |
| DESIGNER:                                  |         |                  |                                       | MAINE DEPT. OF TRANSPORTATION  |                |          |               |  |
| ORDER NO.                                  |         | JOB NO.          |                                       | DRAWING NO.  |                |          |               |  |
| CHECKED                                    |         | 2-17-73 H.C.     |                                       | B73-46   |                | 52-6     |               |  |
| DRAWN                                      |         | 2-13-73 G.D.     |                                       |  |                |          |               |  |

# BARE STEEL

140-121

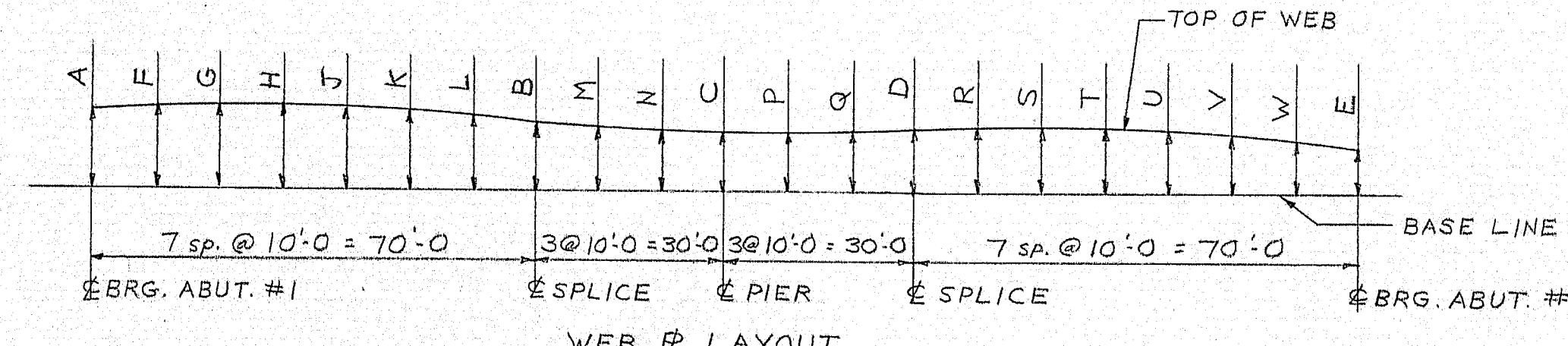
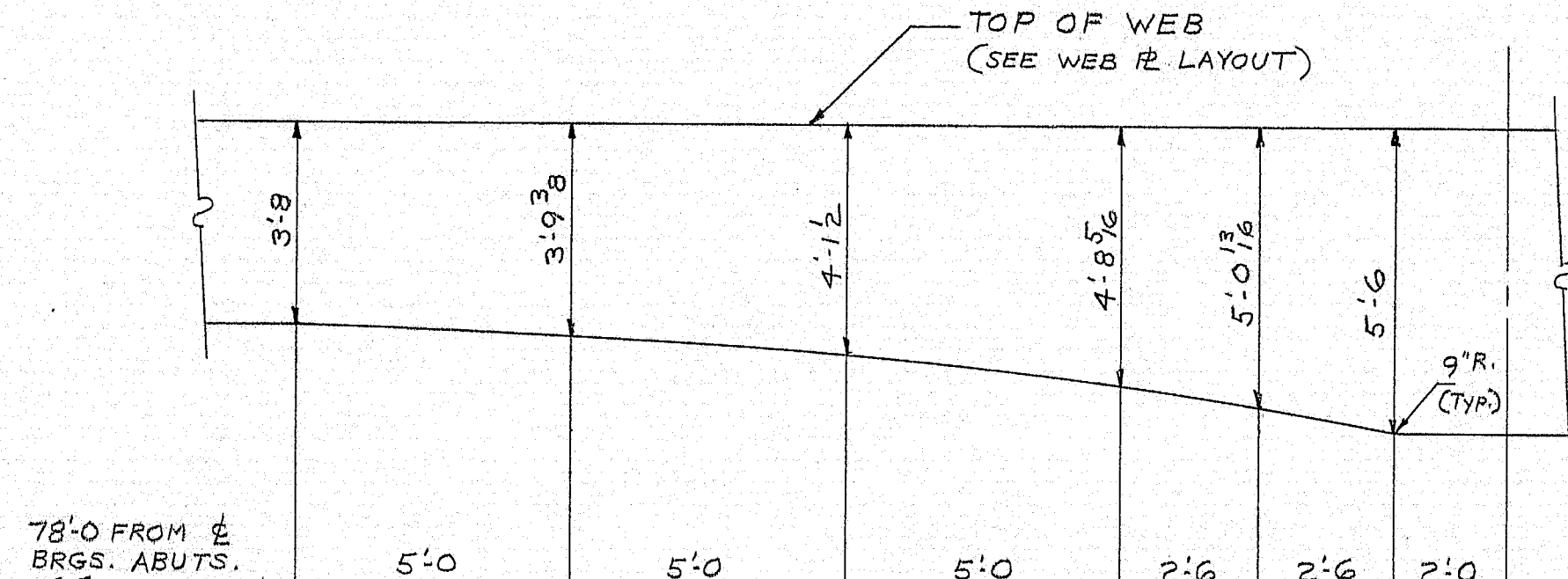




# BARE STEEL

NORTH BOUND

| GIRDER | A    | B    | C    | D    | E    | F    | G    | H    | J    | K    | L    | M    | N    | P    | Q    | R    | S    | T    | U    | V    | W    |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Line 1 | 1.58 | 1.14 | 1.07 | 1.07 | 9.8  | 1.53 | 1.53 | 1.53 | 1.43 | 1.36 | 1.22 | 1.12 | 1.1  | 1.08 | 1.06 | 1.03 | 1.14 | 1.18 | 1.05 | 1.02 | 9.8  |
| Line 2 | 1.78 | 1.34 | 1.03 | 1.03 | 11.8 | 1.72 | 1.72 | 1.72 | 1.62 | 1.55 | 1.42 | 1.28 | 1.12 | 1.08 | 1.06 | 1.03 | 1.14 | 1.18 | 1.05 | 1.02 | 10.8 |
| Line 3 | 1.88 | 1.38 | 1.14 | 1.14 | 1.08 | 1.88 | 1.88 | 1.78 | 1.72 | 1.65 | 1.52 | 1.38 | 1.22 | 1.18 | 1.16 | 1.13 | 1.24 | 1.28 | 1.15 | 1.12 | 10.8 |
| Line 4 | 1.58 | 1.14 | 1.07 | 1.07 | 10.8 | 1.53 | 1.53 | 1.53 | 1.43 | 1.36 | 1.22 | 1.12 | 1.1  | 1.08 | 1.06 | 1.03 | 1.14 | 1.18 | 1.05 | 1.02 | 9.8  |
| Line 5 | 1.3  | 1.07 | 8.8  | 8.8  | 7.8  | 1.22 | 1.22 | 1.22 | 1.12 | 1.1  | 1.18 | 9.8  | 8.8  | 8.8  | 8.8  | 9.6  | 9.6  | 9.6  | 9.6  | 8.8  | 8.8  |



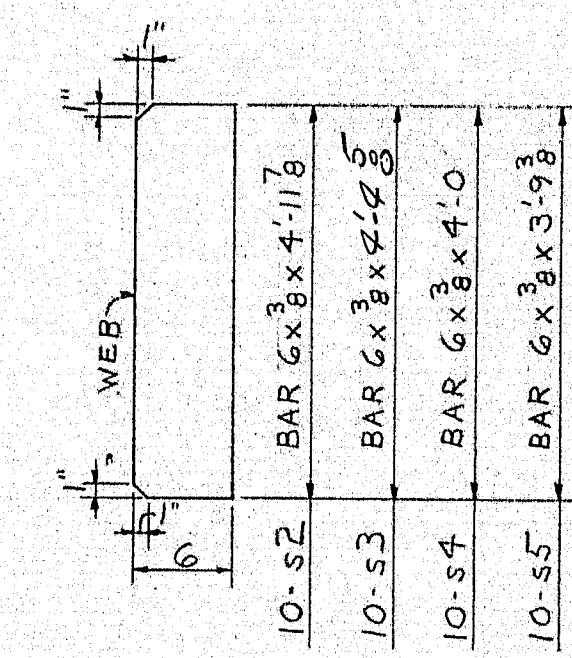
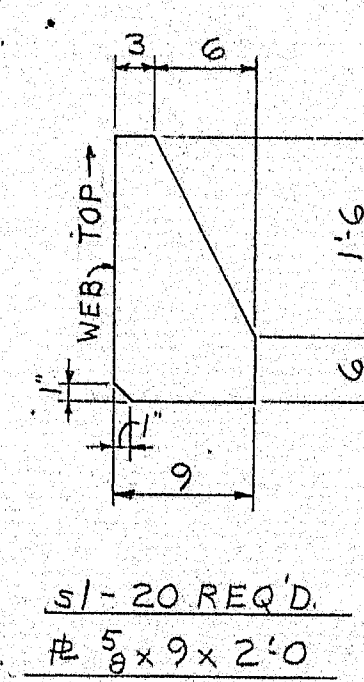
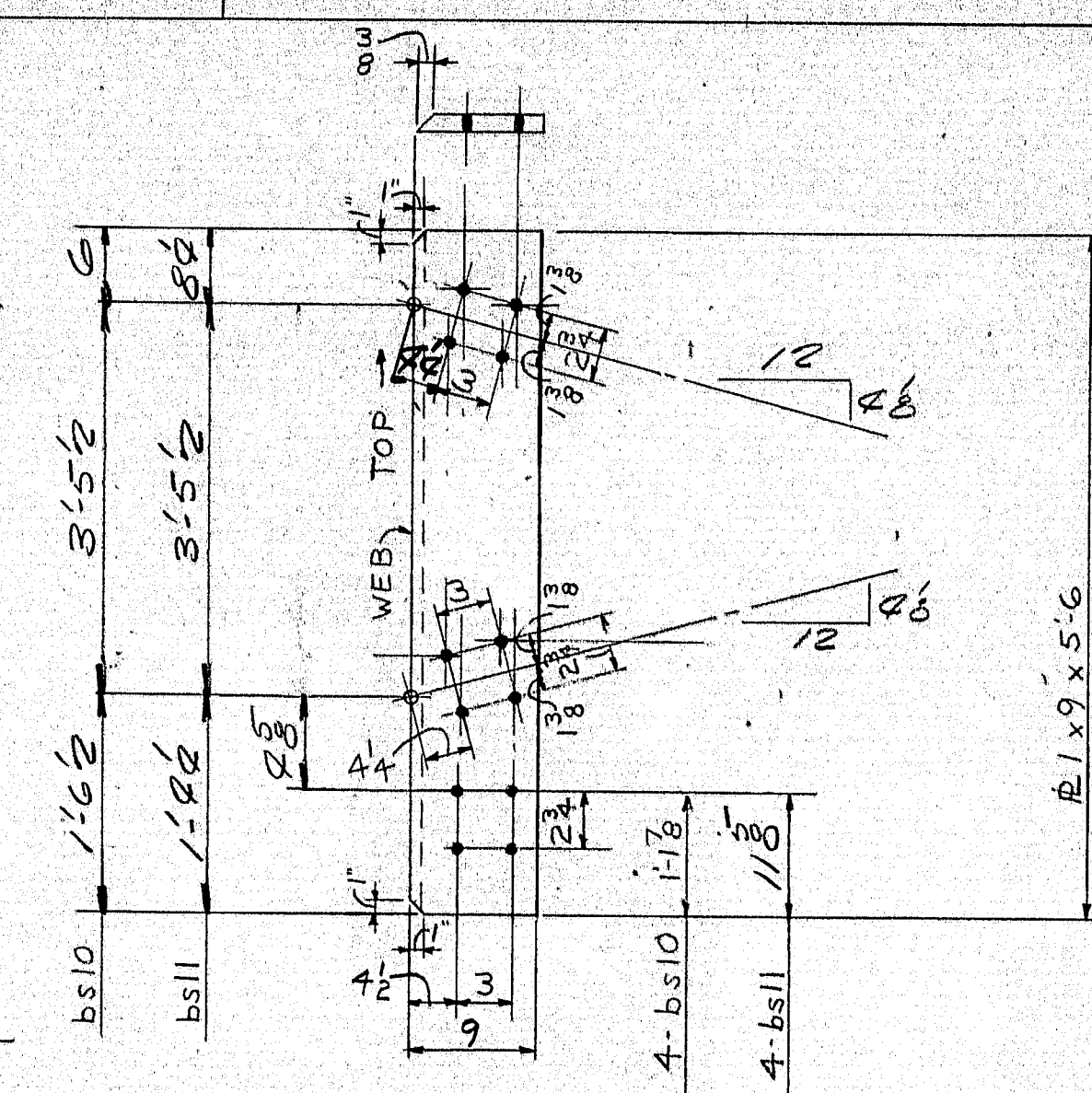
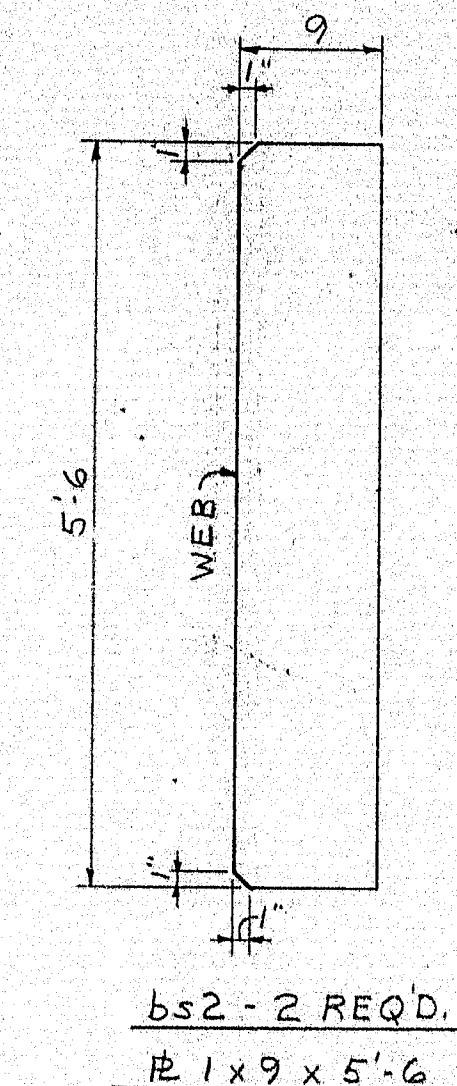
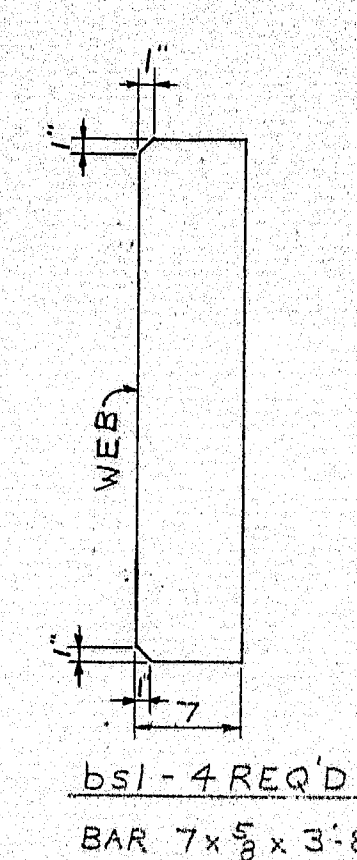
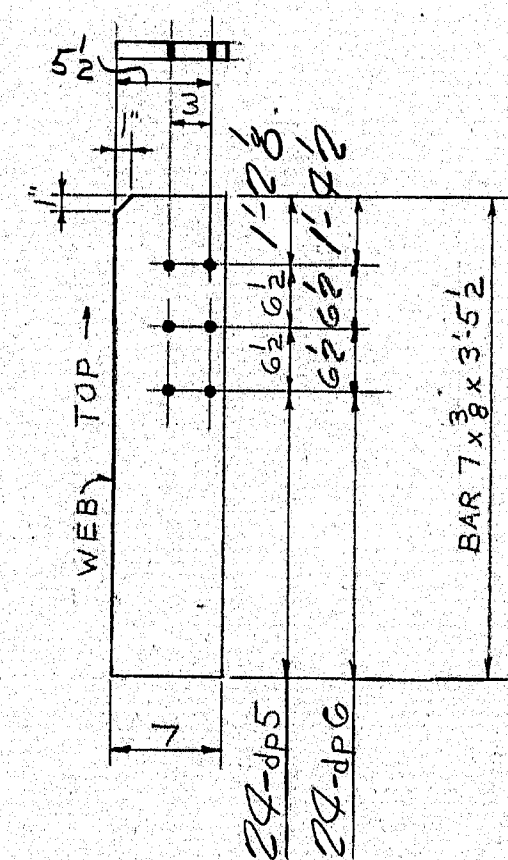
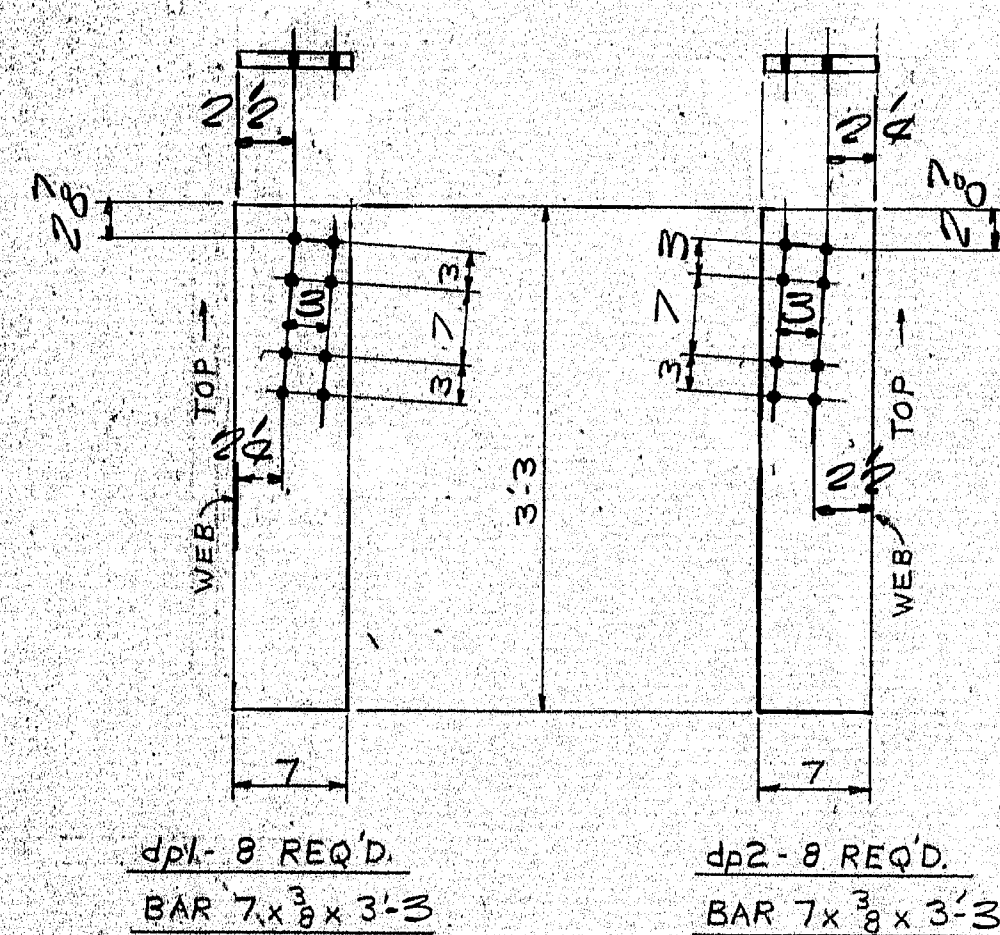
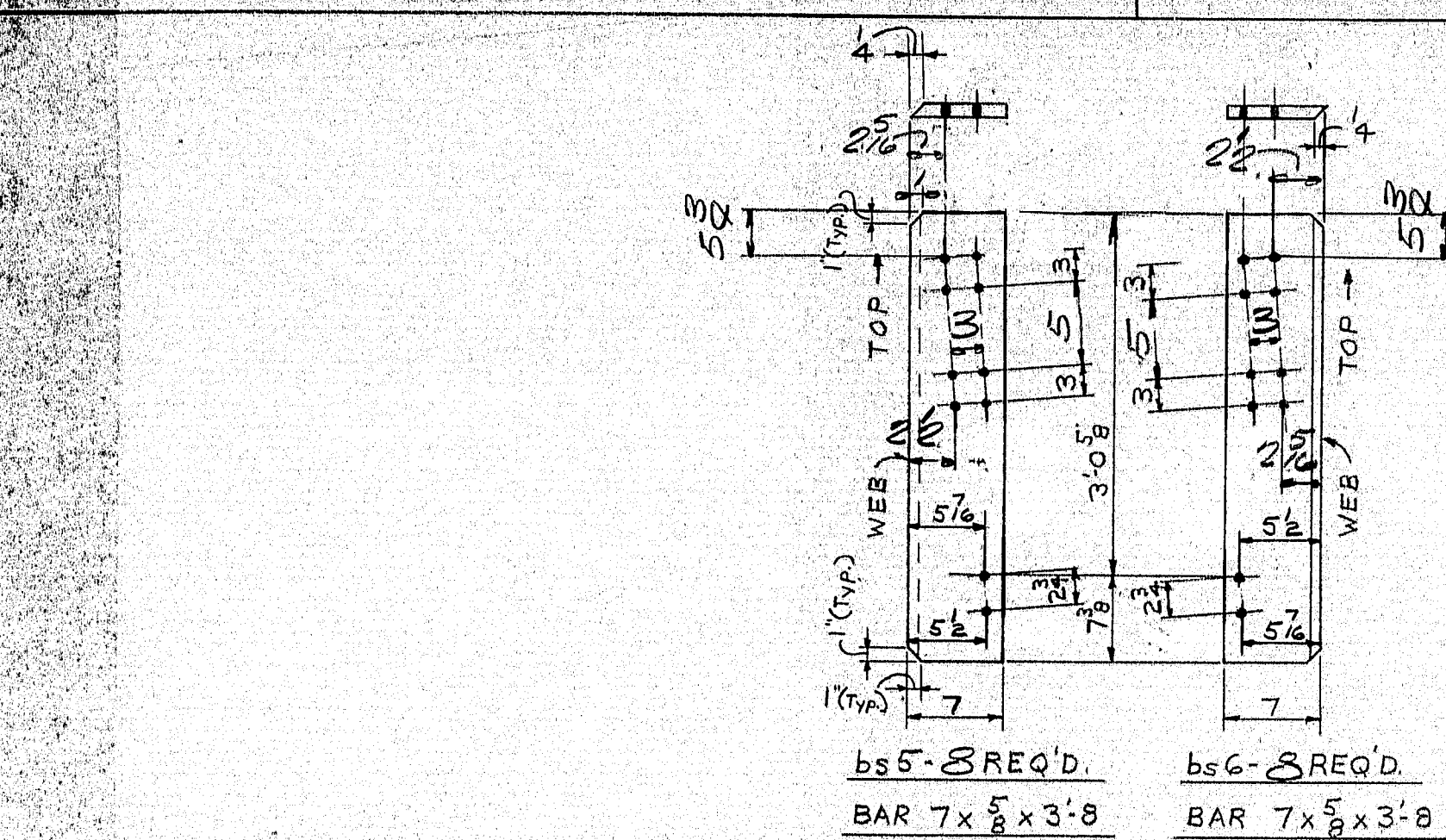
NOTE:  
ALL HOLES ARE 15" Ø

ITEM NO. 504.70  
FED. PROJ. NO. I-95-5(27) 96

| STIFFENERS & CAMBER (NORTH BOUND) |         |   |         |
|-----------------------------------|---------|---|---------|
| PRINT DIST.                       |         | Bancroft & Martin Inc.                  |         |
| 2 8-19-73                         |         | South Portland, Maine 04106             |         |
| 3 5-23-73                         |         | JOB: I-95 OVER CORBOSSSECONTEE          |         |
| 4 5-23-73                         |         | STREAM, BETWEEN THE TOWNS OF            |         |
| 5 6-28-73                         |         | GARDINER & WEST GARDINER, MAINE         |         |
| 6 6-28-73                         |         | CUSTOMER: REED & REED                   |         |
| 7 6-28-73                         |         | DESIGNER: MAINE DEPT. OF TRANSPORTATION |         |
| REV.                              | CHECKED | ORDER NO.                               | JOB NO. |
| DRAWN                             | 2-12-73 | 2-22-73                                 | 873-46  |
|                                   | H.L.    | GD                                      | 52-7    |

140-122

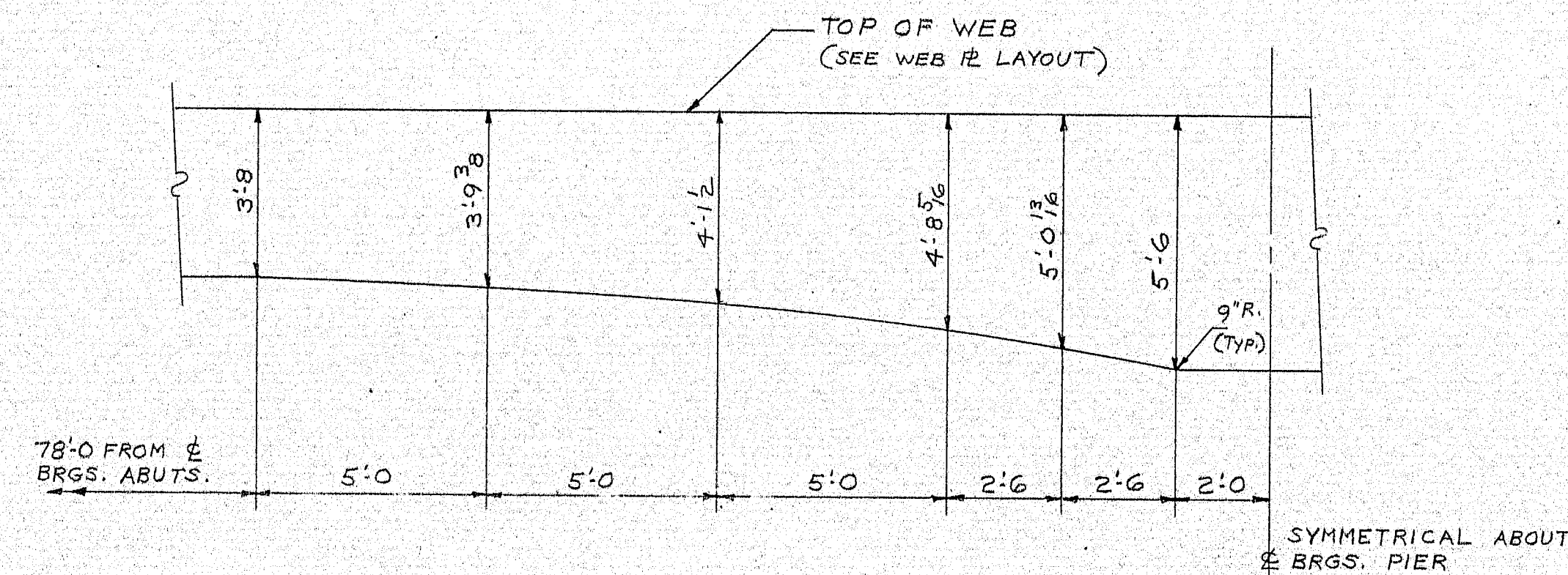




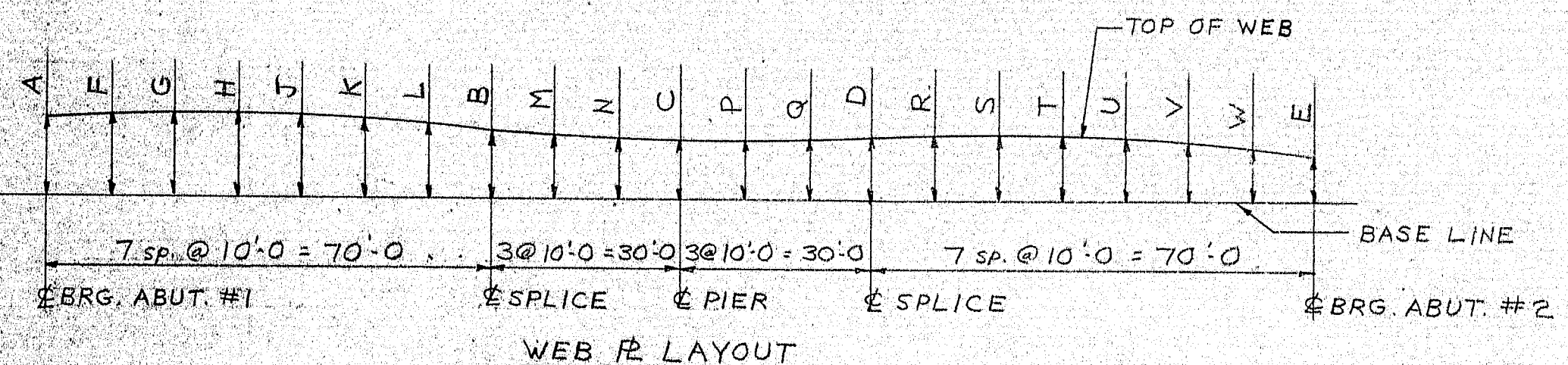
# BARE STEEL

SOUTH BOUND

| GIRDER | A      | B       | C       | D      | E      | F       | G       | H       | J       | K       | L       | M       | N       | P       | Q       | R       | S       | T       | U       | V       | W       |
|--------|--------|---------|---------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Line 1 | 9'4"   | 6'4"    | 4'10"   | 4'10"  | 4'7"   | 9'3"    | 9'3"    | 9'3"    | 8'10"   | 8'4"    | 7'4"    | 5'10"   | 4'7"    | 4'8"    | 5'10"   | 5'10"   | 5'10"   | 5'10"   | 5'10"   | 5'10"   | 5'10"   |
| Line 2 | 11'3"  | 8'3"    | 6'2"    | 7'10"  | 6'10"  | 11'2"   | 11'2"   | 11'2"   | 10'10"  | 10'4"   | 9'3"    | 7'2"    | 6'2"    | 6'2"    | 7'8"    | 8'10"   | 8'4"    | 8'4"    | 7'10"   | 7'2"    | 7'2"    |
| Line 3 | 1'1'2" | 10'10"  | 8'3"    | 9'2"   | 9'2"   | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" | 1'1'10" |
| Line 4 | 1'3'8" | 1'0'10" | 1'1'6"  | 1'1'8" | 1'-0"  | 1'3'8"  | 1'3'8"  | 1'3'8"  | 1'3'8"  | 1'2'10" | 1'1'8"  | 1'0'8"  | 1'1'6"  | 1'1'6"  | 1'1'6"  | 1'1'6"  | 1'1'6"  | 1'1'6"  | 1'1'6"  | 1'1'6"  | 1'1'6"  |
| Line 5 | 1'5'3" | 1'3'4"  | 1'1'10" | 1'2'2" | 1'2'8" | 1'5'10" | 1'-6"   | 1'5'10" | 1'5'10" | 1'-5"   | 1'4'2"  | 1'3'8"  | 1'1'10" | 1'1'10" | 1'1'10" | 1'2'3"  | 1'3'4"  | 1'3'2"  | 1'3'2"  | 1'3'2"  | 1'2'10" |



NOTE:  
ALL HOLES ARE 15"  $\phi$ .

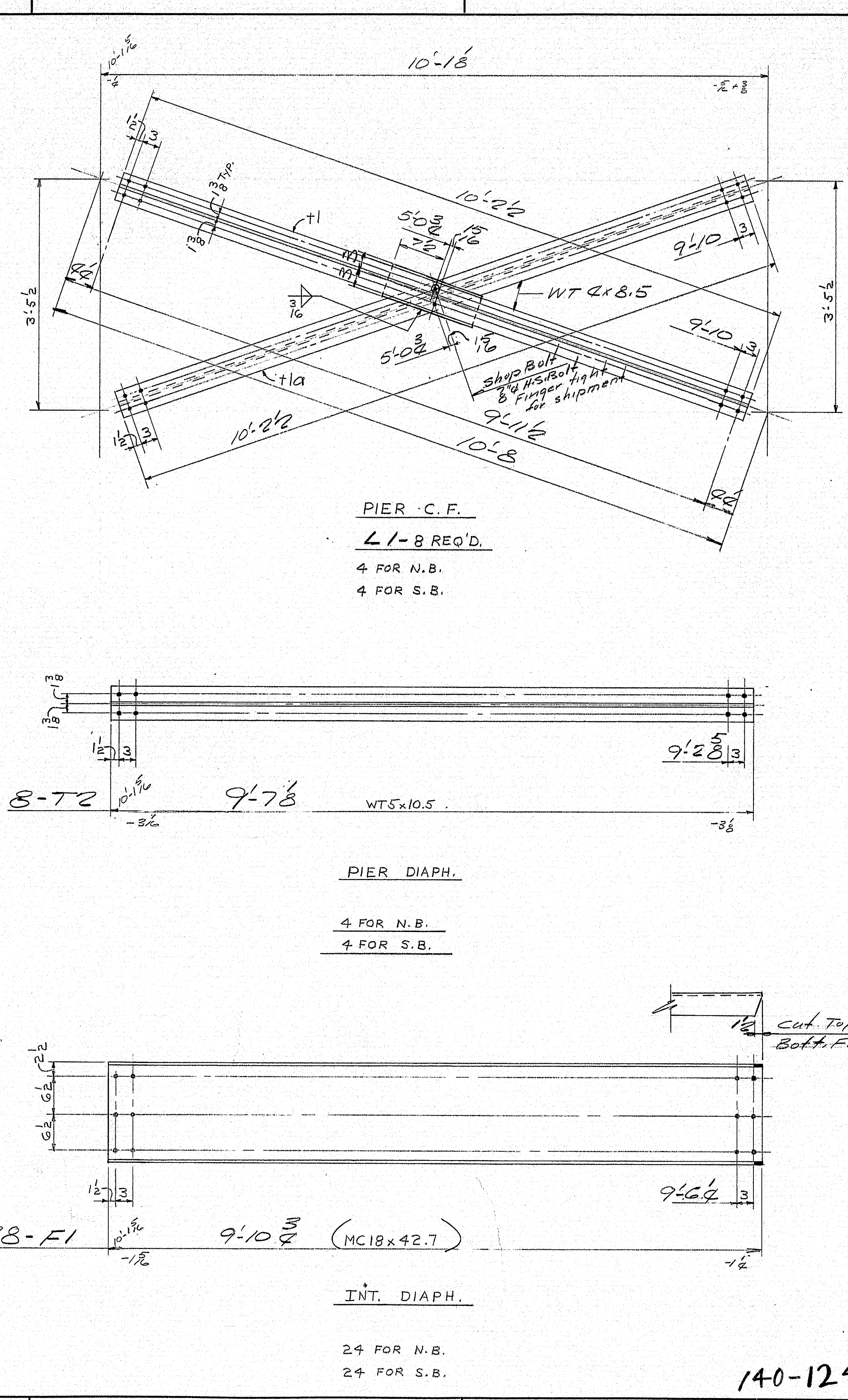
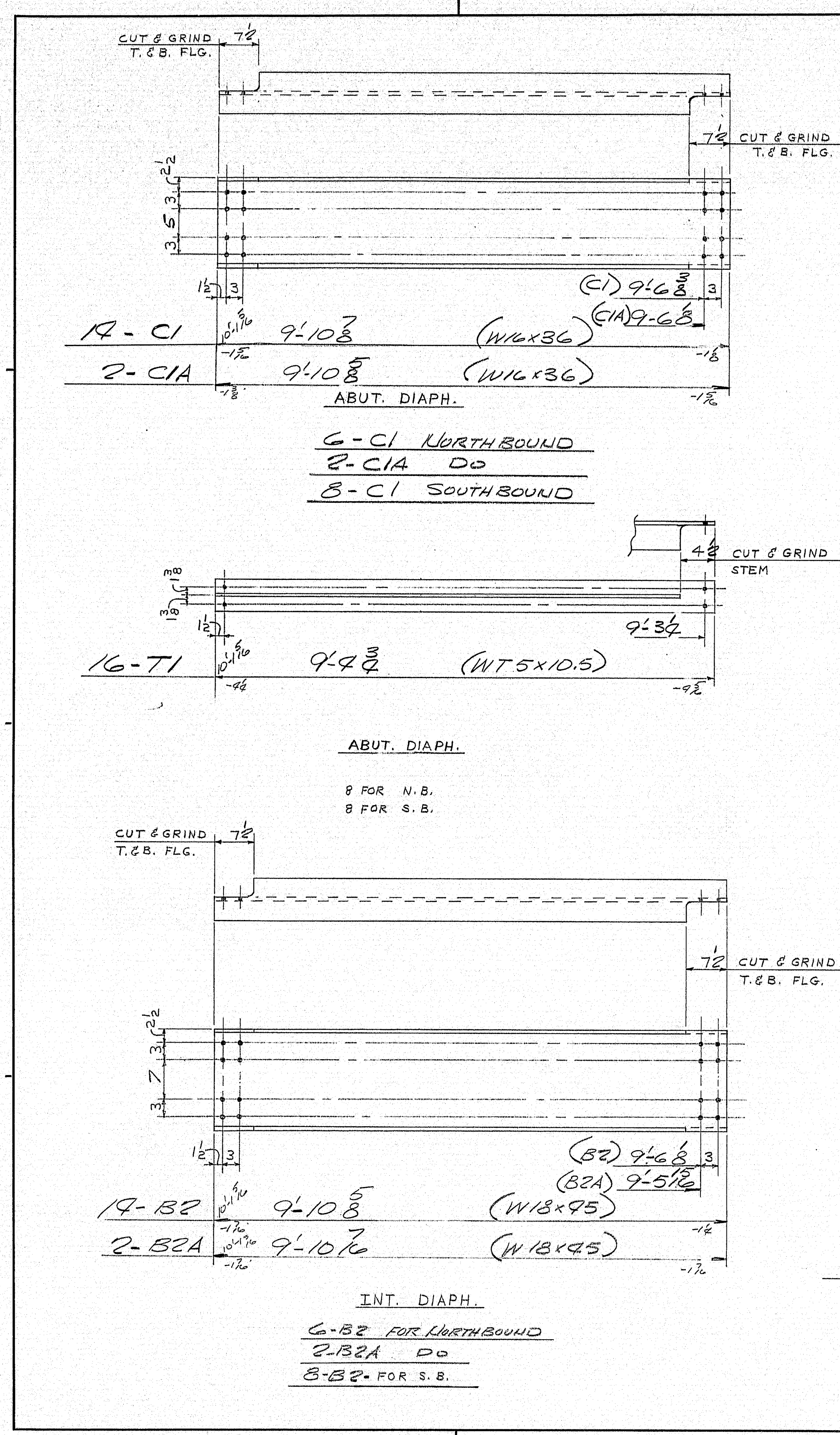


ITEM NO. 504.70  
FED. PROJ. NO. I-95-5(27) 96

| STIFFENERS & CAMBER (SOUTHBOUND) |  |  |  |
|----------------------------------|--|--|--|
| PRINT DIST.                      | Bancroft & Martin Inc.<br>South Portland, Maine 04106  |  |  |
| 2-19-73 APP                      | JOB: I-95 OVER CORBOSSECONTEE<br>STREAM, BETWEEN THE TOWNS OF<br>GARDINER & WEST GARDINER, MAINE |  |  |
| 5-23-73                          | CUSTOMER: REED & REED  |  |  |
| 5-23-73                          | DESIGNER: MAINE DEPT. OF TRANSPORTATION  |  |  |
| 6-13-73                          | ORDER NO. JOB NO. DRAWING NO.  |  |  |
|                                  | B73-46 52-8  |  |  |
| REV.                             |  |  |  |
| CHECKED 2-17-73 H.C.             |  |  |  |
| DRAWN 2-22-73 G.D.               |  |  |  |

140-123





| SHIP                                       |              | BILL OF MATERIAL                        |                     | JOB NO. B73-46 |     | DWG. NO. 53-1 |                                 |
|--|--------------|---|---------------------|----------------|-----|---------------|---------------------------------|
| MARK                                       | NO.          | MARK                                    | SHAPE               | LENGTH         | WT. | ITEM NO.      | REMARKS                         |
| C1   | 14           |   | W16x36              | 9' 10 3/8"     |     | 21            | 2 FOR NORTH BOUND               |
| C1A  | 2            |   | DO                  | 9' 10 3/8"     |     |               | 2 FOR SOUTH BOUND               |
| T1   | 16           |   | WT5x10.5            | 9' 4 3/8"      |     | 22            | 2 FOR N.B.                      |
| B2   | 14           |   | W18x45              | 9' 10 3/8"     |     | 27            | 2 FOR N.B.                      |
| B2A  | 2            |   | W18x45              | 9' 10 3/8"     |     |               | 2 FOR S.B.                      |
| L1   | 8            |   | CROSSFRAME          |                |     |               | 4 FOR N.B.                      |
|  | 8            |   | WT4x8.5             | 10' 2 1/2"     |     | 24            | 4 FOR S.B.                      |
|  | 8            |   | bar 6 x 1           | 1' 2"          |     | 25            |                                 |
|  | 8            |   | WT4x8.5             | 10' 2 1/2"     |     |               |                                 |
| T2   | 8            |   | WT5x10.5            | 9' 7 3/8"      |     | 23            | 4 FOR N.B.                      |
| F1   | 48           |   | MC18x42.7           | 9' 10 3/8"     |     | 26            | 24 FOR N.B.                     |
|  |              |   |                     |                |     |               | 24 FOR S.B.                     |
| BOLT LIST FOR NORTH BOUND                  |              |   |                     |                |     |               |                                 |
| ALL BOLTS A325 TYPE 3                      |              |   |                     |                |     |               |                                 |
| FIELD                                      | 653          |   | 7/8" H.S. BOLT      | 0' 3 3/4"      |     |               | TOP & BOTTOM FLG. SPlice        |
| do   | 709          |   | do                  | 0' 2 3/4"      |     |               | WEB SPlice & PIER C.F.          |
| do   | 4            |   | do                  | 0' 3"          |     |               | PIER C.F.                       |
| do   | 457          |   | do                  | 0' 2 1/4"      |     |               | ABUT. DIAPH. & INT. DIAPH. (82) |
| do   | 130          |   | do                  | 0' 2"          |     |               | INT. DIAPH. (82)                |
| do   | 1953         |   | 7/8" HARD WASH.     |                |     |               | A325 TYPE 3                     |
| FIELD                                      | 180          |   | 7/8" H.S. BOLT      | 0' 1 5/8"      |     |               | BODY INTERFERENCE A325 TYPE 3   |
| do   | 4            |   | SHOP 7/8" H.S. BOLT | 0' 3"          |     |               | PIER C.F.                       |
| BOLT LIST FOR SOUTH BOUND                  |              |   |                     |                |     |               |                                 |
| ALL BOLTS A325 TYPE 3                      |              |   |                     |                |     |               |                                 |
| FIELD                                      | 653          |   | 7/8" H.S. BOLT      | 0' 3 3/4"      |     |               | TOP & BOTTOM FLG. SPlice        |
| do   | 709          |   | do                  | 0' 2 3/4"      |     |               | WEB SPlice & PIER C.F.          |
| do   | 4            |   | do                  | 0' 3"          |     |               | PIER C.F.                       |
| do   | 457          |   | do                  | 0' 2 1/4"      |     |               | ABUT. DIAPH. & INT. DIAPH. (82) |
| do   | 130          |   | do                  | 0' 2"          |     |               | INT. DIAPH. (82)                |
| do   | 1953         |   | 7/8" HARD WASH.     |                |     |               | A325 TYPE 3                     |
| FIELD                                      | 180          |   | 7/8" H.S. BOLT      | 0' 1 5/8"      |     |               | BODY INTERFERENCE A325 TYPE 3   |
| do   | 4            |   | SHOP 7/8" H.S. BOLT | 0' 3"          |     |               | PIER C.F.                       |
| ITEM NO.                                   | 504          |   | 70                  |                |     |               |                                 |
| FED. PROJ. NO.                             | I-95-5(27)96 |   |                     |                |     |               |                                 |
| STEEL: ASTM. A588                          |              |   |                     |                |     |               |                                 |
| WELDING ELECTRODE SEE WELDING PROCEDURE    |              |   |                     |                |     |               |                                 |
| SHOP CONN: WELDED                          |              |   |                     |                |     |               |                                 |
| FIELD CONN: BOLTED - 7/8" H.S. A325 TYPE 3 |              |   |                     |                |     |               |                                 |
| HOLES: 15/16"                              |              |   |                     |                |     |               |                                 |
| PAINT: NO PAINT                            |              |   |                     |                |     |               |                                 |
| SPECIAL CLEANING: BLAST CLEAN              |              |   |                     |                |     |               |                                 |
| APPROVED:                                  |              |   |                     |                |     |               |                                 |
| CROSSFRAMES & DIAPHRAGMS                   |              |   |                     |                |     |               |                                 |
| PRINT DIST.                                |              | Bancroft & Martin Inc.                  |                     |                |     |               |                                 |
| 2 4-19-73                                  |              | South Portland, Maine 04106             |                     |                |     |               |                                 |
| 8 5-23-73                                  |              | JOB: I-95 OVER COBBOSSEECREEK           |                     |                |     |               |                                 |
| 1-50410 5-23-73                            |              | STREAM, BETWEEN THE TOWNS OF            |                     |                |     |               |                                 |
| 2 6-13-73                                  |              | GARDINER & WEST GARDINER, MAINE         |                     |                |     |               |                                 |
|  |              | CUSTOMER: REED & REED                   |                     |                |     |               |                                 |
|  |              | DESIGNER: MAINE DEPT. OF TRANSPORTATION |                     |                |     |               |                                 |
| REV.                                       |              | ORDER NO.                               | JOB NO.             | DRAWING NO.    |     |               |                                 |
| CHECKED                                    | 2-13-73 H.L. |   |                     | B73-46 53-1    |     |               |                                 |
| DRAWN                                      | 2-21-73 GD   |   |                     |                |     |               |                                 |

140-124

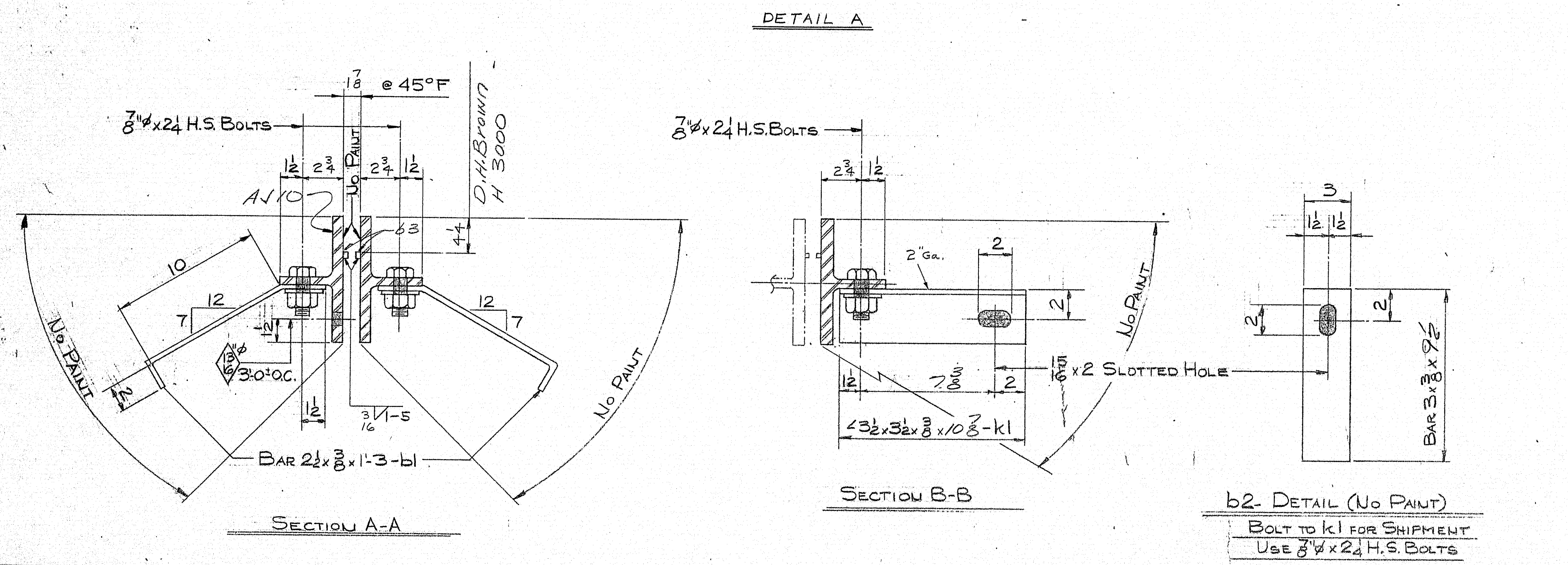
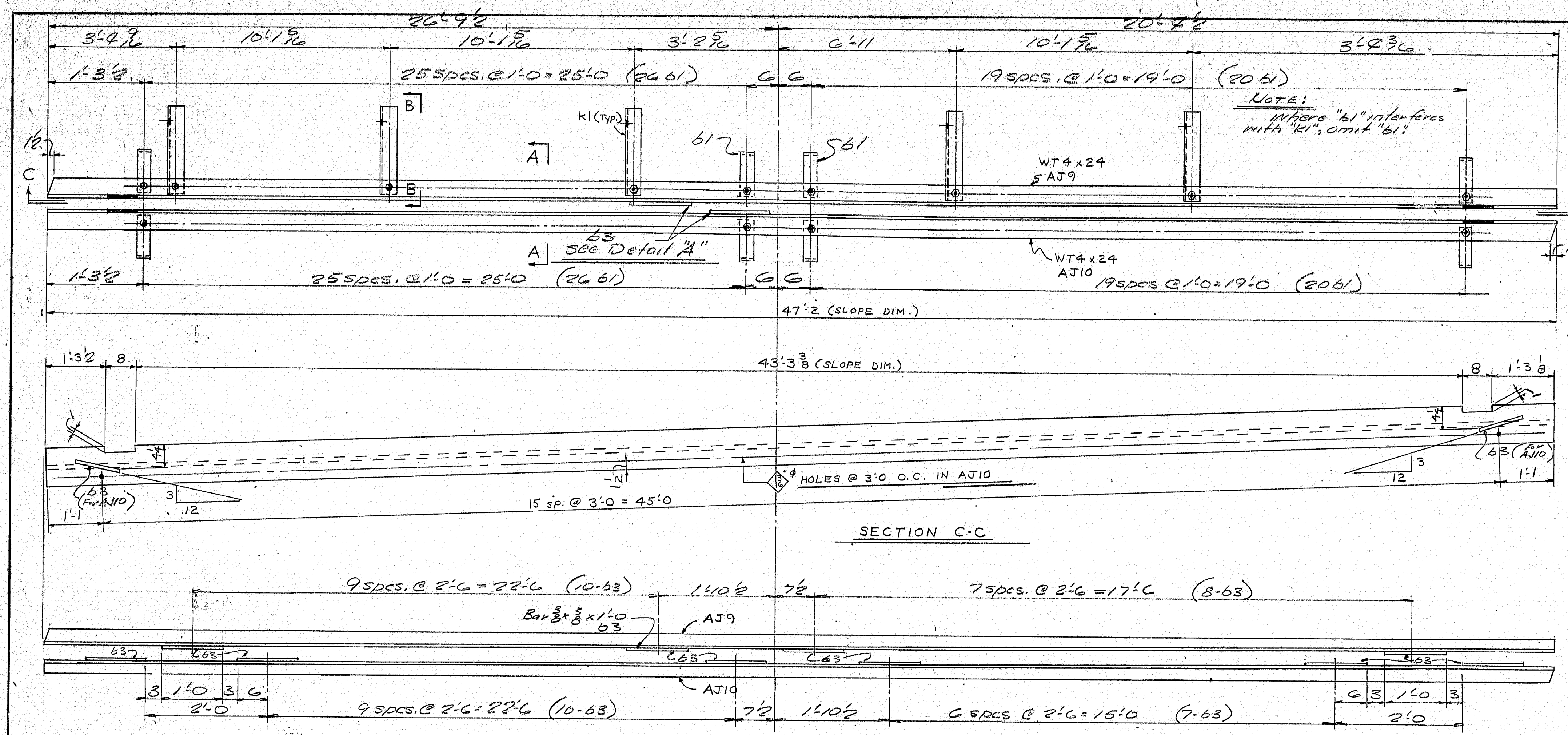








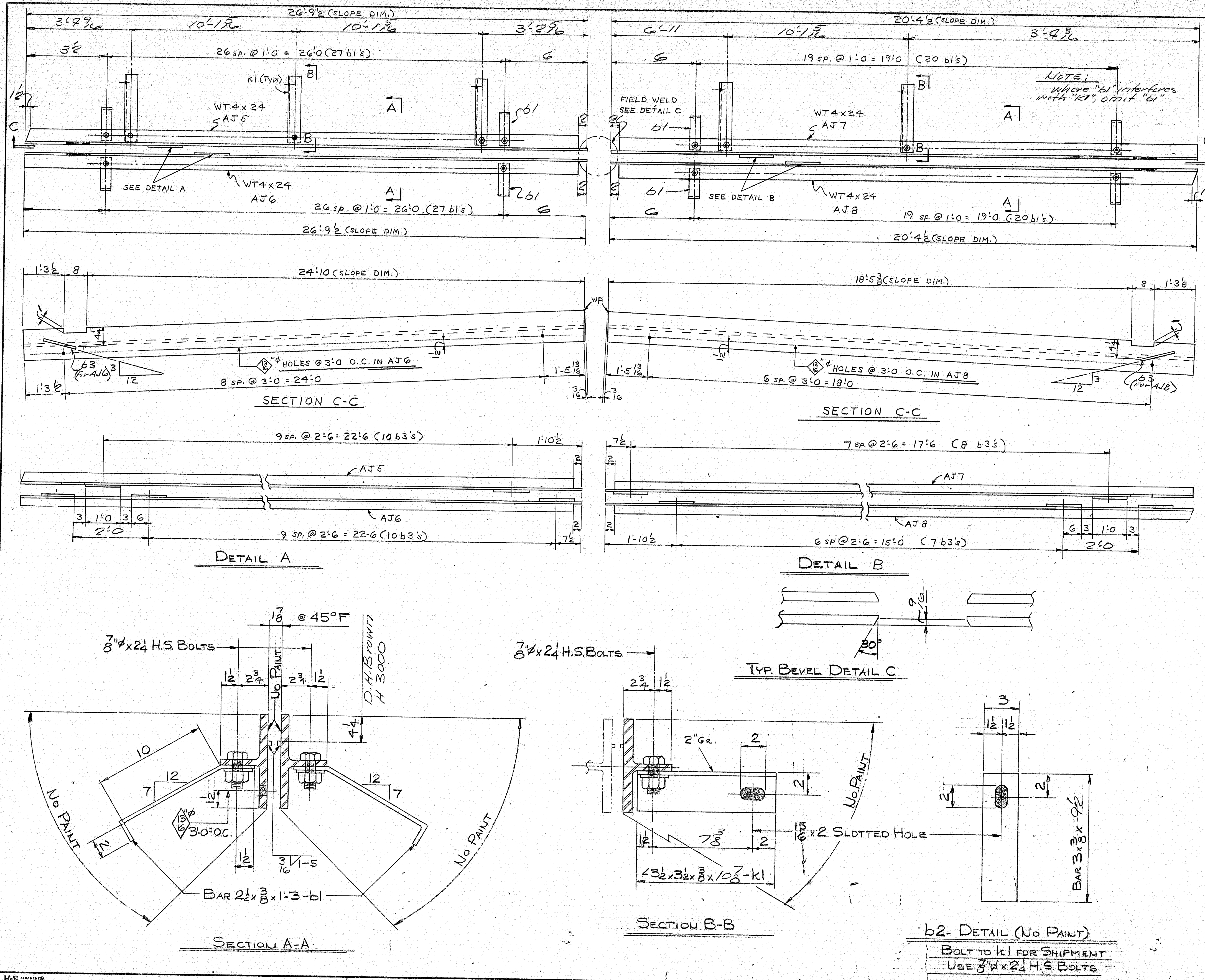




| SHIP  |     | BILL OF MATERIAL                        |                       | JOB NO. B73-46 |     | DWG. NO. 58-3 |             |
|---|-----|---|-----------------------|----------------|-----|---------------|-------------|
| MARK  | NO. | MARK                                    | SHAPE                 | LENGTH         | WT. | ITEM NO.      | REMARKS     |
| AJ9   | 1   |   | WT 4 x 24             | 47             | 2   | 60            |             |
| AJ10  | 1   |   | WT 4 x 24             | 47             | 2   | 60            |             |
|   | 92  | b1                                      | BAR 2 1/2 x 3/8       | 1              | 3   | 51            | BEND        |
|   | 5   | b2                                      | BAR 3 x 3/8           | 0              | 92  | 53            |             |
|   | 37  | b3                                      | BAR 3/8 x 3/8         | 1              | 0   | 50            |             |
|   | 5   | k1                                      | L 3 1/2 x 3 1/2 x 3/8 | 0              | 103 | 52            |             |
|   | 102 | SHOP                                    | 3/8" H.S. BOLTS       | 0              | 24  |               | A325 TYPE 1 |
|   | 102 | SHOP                                    | 3/8" HARD WASHERS     |                |     |               | A325        |
| FOR FIELD WELDING SEE DESIGN DWG.                     |     |   |                       |                |     |               |             |
| ITEM NO. 504.70                                       |     |   |                       |                |     |               |             |
| FED. PROJ. NO. I-95.5(27) 96                          |     |   |                       |                |     |               |             |
| STEEL: ASTM. A36.                                     |     |   |                       |                |     |               |             |
| WELDING ELECTRODE SEE WELDING PROCEDURE               |     |   |                       |                |     |               |             |
| SHOP CONN: BOLTED                                     |     |   |                       |                |     |               |             |
| FIELD CONN: WELDED                                    |     |   |                       |                |     |               |             |
| HOLES: 1 1/8" AS NOTED                                |     |   |                       |                |     |               |             |
| PAINT: (3 COATS) RED LEAD PER MAINE SPECS. (AS NOTED) |     |   |                       |                |     |               |             |
| SPECIAL CLEANING: BLAST CLEAN                         |     |   |                       |                |     |               |             |
| APPROVED: 6-4-73                                      |     |   |                       |                |     |               |             |
| ARMORED JOINTS-ABUT.#1 (SOUTH BOUND)                  |     |   |                       |                |     |               |             |
| PRINT DIST.   |     | Bancroft & Martin Inc.                  |                       |                |     |               |             |
| 2 5-14-73 APP.  |     | South Portland, Maine 04106             |                       |                |     |               |             |
| 3 6-6-73 APP.   |     | JOB: I-95 OVER COBOSSECONTEE            |                       |                |     |               |             |
| 1-5-73 APP.   |     | STREAM, BETWEEN THE TOWNS OF            |                       |                |     |               |             |
| 2 6-13-73 CUST.                                       |     | GARDINER & WEST GARDINER, MAINE         |                       |                |     |               |             |
|   |     | CUSTOMER: REED & REED                   |                       |                |     |               |             |
|   |     | DESIGNER: MAINE DEPT. OF TRANSPORTATION |                       |                |     |               |             |
| REV.  |     | ORDER NO.                               |                       | JOB NO.        |     | DRAWN BY      |             |
| CHECKED 2-23-73 H.C.                                  |     |   |                       |                |     |               |             |
| DRAWN 3-6-73 G.D.                                     |     |   |                       | B73-46         |     | 58-3          |             |

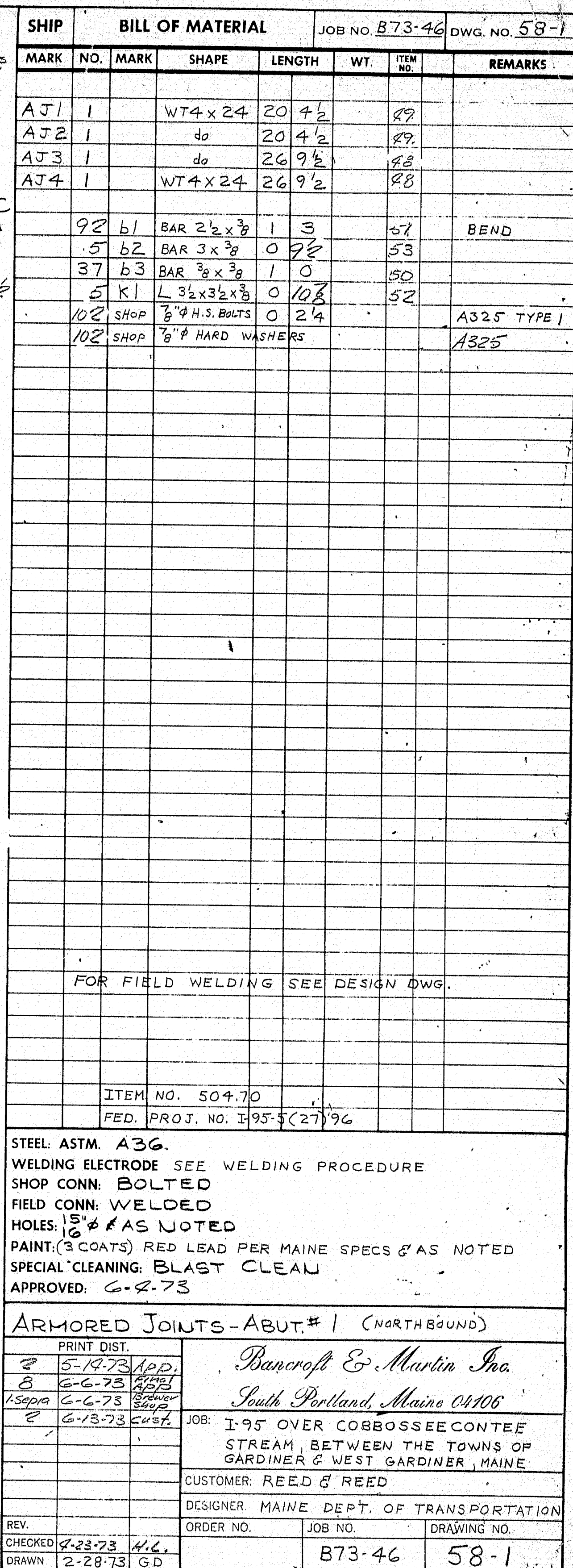
140-126





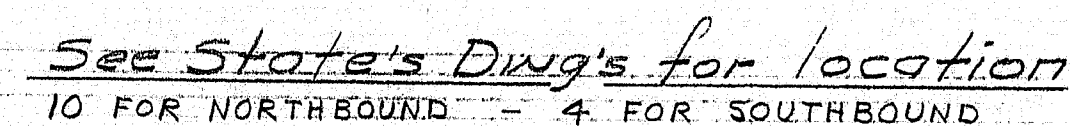
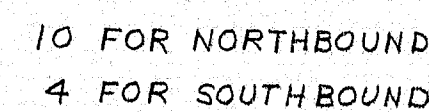
| SHIP |     | BILL OF MATERIAL |                       |        |        | JOB NO. 873-46 |             | DWG. NO. 58-2 |  |
|------|-----|------------------|-----------------------|--------|--------|----------------|-------------|---------------|--|
| MARK | NO. | MARK             | SHAPE                 | LENGTH | WT.    | ITEM NO.       | REMARKS     |               |  |
| AJ5  | 1   |                  | WT 4 x 24             | 26     | 9 1/2  | 48             |             |               |  |
| AJ6  | 1   |                  | do                    | 26     | 9 1/2  | 48             |             |               |  |
| AJ7  | 1   |                  | do                    | 20     | 4 1/2  | 49             |             |               |  |
| AJ8  | 1   |                  | WT 4 x 24             | 20     | 4 1/2  | 49             |             |               |  |
|      | 92  | b1               | BAR 2 1/2 x 3/8       | 1      | 3      | 51             | BEND        |               |  |
|      | 5   | b2               | BAR 3 x 3/8           | 0      | 9 1/2  | 53             |             |               |  |
|      | 37  | b3               | BAR 3/8 x 3/8         | 1      | 0      | 50             |             |               |  |
|      | 5   | K1               | L 3 1/2 x 3 1/2 x 3/8 | 0      | 10 3/8 | 52             |             |               |  |
|      | 102 | SHOP             | 3/8" H.S. BOLTS       | 0      | 2 1/4  |                | A325 TYPE 1 |               |  |
|      | 102 | SHOP             | 7/8" P HARD WASHERS   |        |        |                | A325        |               |  |
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