



SHOP NOTE - W
 WELD SIZE SHOWN SHALL BE INCREASED BY THE AMOUNT OF GAP, IF ANY, BETWEEN EDGE OF CONN. PLATE AND TOP OF BOTTOM FLANGE PL. (MAX. GAP = 8")

WORK THIS DWG. WITH DWG. 52-4

CHANGE FLG SPL LOCATIONS

| | | | | |
|------|------------------|---------|-------------|------|
| SHIP | BILL OF MATERIAL | JOB NO. | DRAWING NO. | REV. |
| HG1A | | 4-7 | 52-5 | 1 |

| MARK | NO. | MARK | SHAPE | LENGTH | WT. | ITEM NO. | WT. | REMARKS |
|------|-----|------|-----------------|--------|--------|----------|-----|----------------------------------|
| | | | GIRDER | | | | | |
| | 1 | wp1 | PL 5/8 x 72 | 72 | 8 1/2 | 10-31502 | 1/8 | CVN |
| | 1 | wp2 | PL 5/8 x 49 1/2 | 76 | 2 1/2 | 10-31502 | 1/8 | 7447 |
| | 1 | bf1 | PL 1" x 16 | 73 | 8 1/2 | 10-31502 | 1/8 | 4013 BENT |
| | 1 | tf2 | PL 7/8 x 16 | 75 | 2 1/2 | 10-31502 | 1/8 | 3582 |
| | 1 | tf4 | PL 1" x 16 | 39 | 2 | 10-31502 | 1/8 | 2132 |
| | 1 | tf1 | PL 1" x 16 | 20 | 10 1/2 | 10-31502 | 1/8 | 109 |
| | 1 | tf3 | PL 1" x 16 | 32 | 6 | 10-31502 | 1/8 | 1769 |
| | 1 | bf4 | PL 1" x 16 | 75 | 1 5/8 | 10-31502 | 1/8 | 4091 CVN |
| | 1 | bs1 | PL 3/8 x 7 | 6 | 0 | 10-31502 | 2/H | 125 MIE |
| | 1 | bs3 | PL 3/8 x 7 | 6 | 0 | 10-31502 | 2/H | 125 MIE |
| | 4 | sf1 | PL 1/2 x 7 | 3 | 7 | 10-31502 | 2/I | 171 |
| | 1 | sf2 | PL 1/2 x 7 | 3 | 7 1/2 | 10-31502 | 2/S | 43 |
| | 1 | sf12 | PL 1/2 x 7 | 4 | 1 1/2 | 10-31502 | 2/M | 49 |
| | 1 | sf26 | PL 1/2 x 34 | 0 | 8 3/4 | 10-31502 | 2/H | 42 BENT |
| | 2 | fl1 | PL 1/4 x 3 | 0 | 10 1/2 | CRIP | 2/P | 5 18 1/2 |
| | | | | | | | | 31,951 # |
| | 1 | SP2 | SOLE PLATE | | | | | DET. ON DWG. 51-1 (JOB NO. 4-11) |

IT. NO. 506.91 BR. NO. 4 PROJ. NO. F020-1(10)
FOR APPROVAL **FOR FILES & FIELD**

STEEL: ASTM. A36 A572 GR1 A588 GR1 Unless Noted

WELDING ELECTRODE: E70 See Welding Proc. None

SHOP CONN: Bolted Welded None

FIELD CONN: Bolted Welded None

HOLES: 13/16 15/16 Unless Noted None

PAINT: None Shopcoat Galv. After Fab. As Noted

SPECIAL PAINT: Blast Clean None SSPC-SP6

GIRDER - HG1A

| | |
|-------------------|--|
| APPROVED: 5-17-84 | Bancroft & Martin Inc. South Portland, Maine 04106 JOB: T.H. 22 OVER U.S. 4 E.B. & W.B. RUTLAND, VERMONT |
| PRINT DIST. | |
| 7 4-11-84 APP. | |
| 8 6-27-84 FAB. | |
| NR - F&F. | |
| 7 10-4-84 APP. | CUSTOMER: M & J CONSTRUCTION CO. DESIGNER: STATE OF VERMONT, AGENCY OF TRANSP. |
| 8 10-9-84 FAB. | |

| | | | | |
|-------------------|-----------|---------|-------------|------|
| REV. 10-3-84 JCM | ORDER NO. | JOB NO. | DRAWING NO. | REV. |
| CHECKED 9/2/84 GK | | 4-7 | 52-5 | 1 |
| DRAWN 3-5-84 ELC | | | | |

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