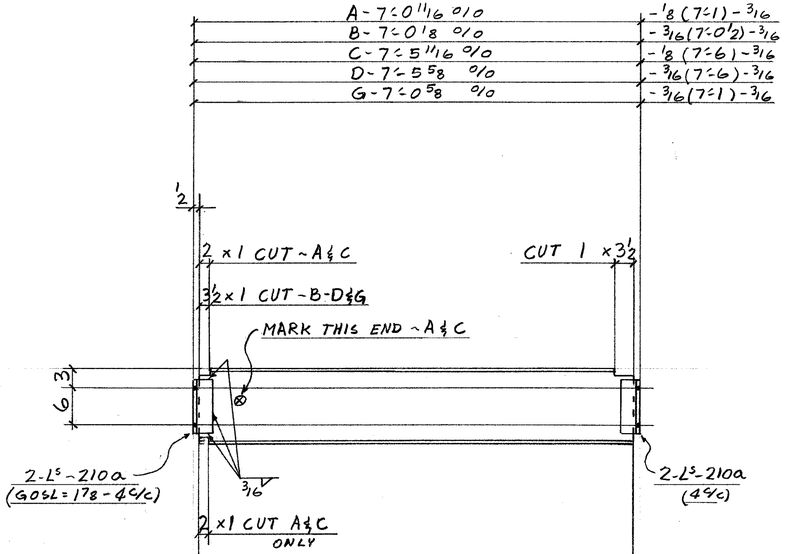
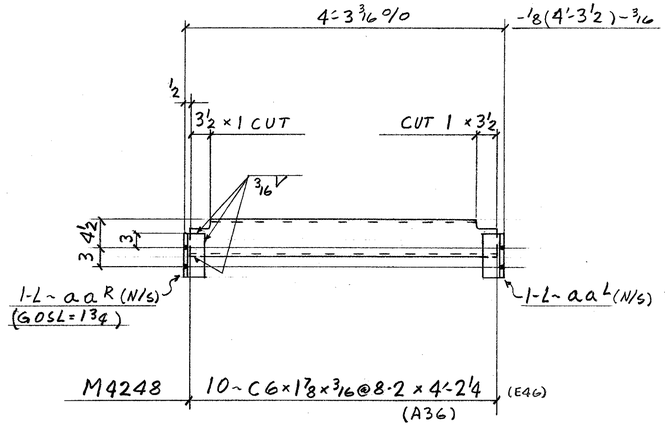
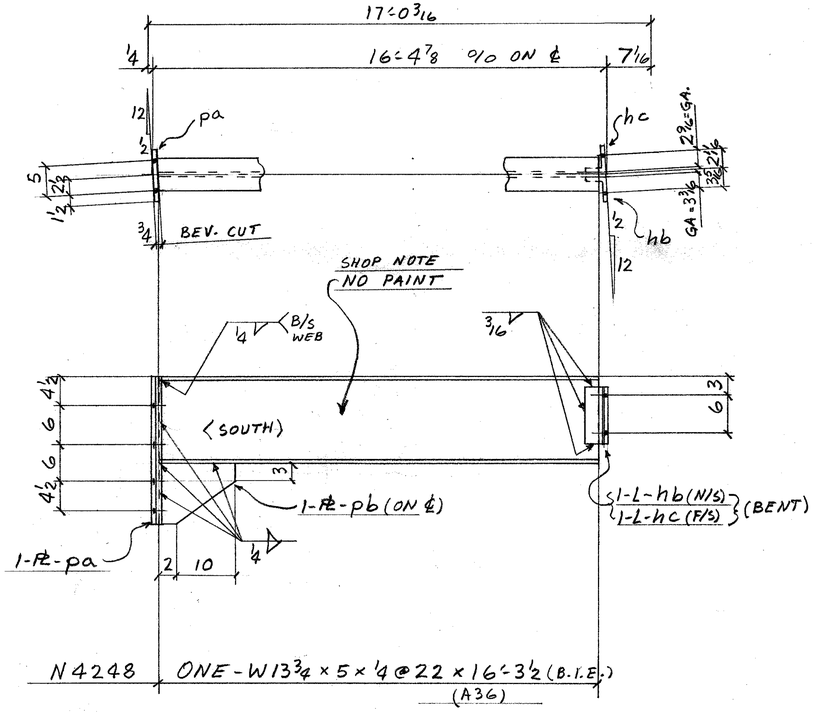
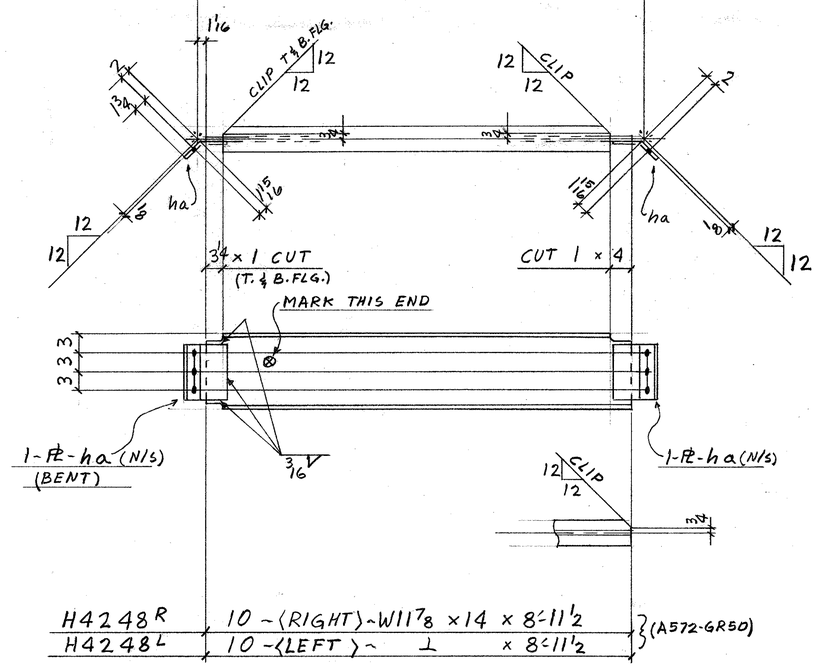



| | |
|---|---|
| A4248 | 4 - W11 7/8 x 4 x 3/16 @ 14 x 6'-11 3/4 (A572-GR50) |
| B4248 | ONE - x 6'-11 1/8 |
| C4248 | 6 - x 7'-4 3/4 |
| D4248 | 3 - x 7'-4 5/8 |
| G4248 | ONE - x 6'-11 5/8 |




| | |
|---|---|
| H4248 R | 10 - (RIGHT) - W11 7/8 x 14 x 8'-11 1/2 |
| H4248 L | 10 - (LEFT) - 〃 x 8'-11 1/2 (A572-GR50) |

MAT'L G40-21-44W U/N
E70 SERIES ELECTRODES
REF. DWG. E48, E46, 901

NOTE: FINISH: U/N
CLEANING SSPC SP6
PRIMER: TNEMEC VERSARE PRIMER 4-55
(RED) 3 MILS DRY
TOP COAT TNEMEC - TNEME-GARD 80-2050
(GREY) 3 MILS DRY
REQ. # 21255

## BILL OF MATERIAL

| LINE | CC COST | COMMX SHIP DIVN. | PIECE MARKS MAIN MAT'L. | PIECE MARKS DETAIL MAT'L. | NO. OF PIECES | MATERIAL DESCRIPTION PL | WIDTH Inch | WIDTH 16th | X PLATE ONLY | THK. In. | THK. 16th | GRADE CODE | DSGR | FINISHED LENGTH Feet | FINISHED LENGTH In. | FINISHED LENGTH 16th | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | F015 | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | | | | | | |
| 03 | | | | 210A | 60 | L | 3 | | x 3 x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 04 | | | | | | | | | | | | | | | | | | | |
| 05 | | | | | 1 | IF | 3/16 | | | | | | | 68 | 0 | 0 | | | |
| 06 | | | | | | | | | | | | | | | | | | | |
| 07 | | 4811 | A4248 | | 2 | W | 12 | x 14 | | | | A572GR50 | | 6 | 11 | 12 | 89 | 25 | |
| 08 | | 4804 | A4248 | | 2 | | | | | | | | | 6 | 11 | 12 | | | |
| 09 | | 4811 | B4248 | | 1 | | | | | | | | | 6 | 11 | 2 | | | |
| 10 | | 4811 | C4248 | | 1 | | | | | | | | | 7 | 4 | 12 | | | |
| 11 | | 4810 | C4248 | | 2 | | | | | | | | | 7 | 4 | 12 | | | |
| 12 | | 4809 | C4248 | | 3 | | | | | | | | | 7 | 4 | 12 | | | |
| 13 | | 4811 | D4248 | | 1 | | | | | | | | | 7 | 4 | 10 | | | |
| 14 | | 4810 | D4248 | | 1 | | | | | | | | | 7 | 4 | 10 | | | |
| 15 | | 4809 | D4248 | | 1 | | | | | | | | | 7 | 4 | 10 | | | |
| 16 | | 4804 | G4248 | | 1 | | | | | | | | | 6 | 11 | 10 | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | F020 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | HA | 40 | PI | 8 | 0 | X | 0 | 6 | 44W | | 0 | 9 | 0 | | | BENT |
| 21 | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | 1 | IF | 3/16 | | | | | | | 46 | 0 | 0 | | | |
| 23 | | | | | | | | | | | | | | | | | | | |
| 24 | | 4811 | H4248R | | 3 | W | 12 | x 19 | | | | A572GR50 | | 8 | 11 | 8 | 186 | 13 | |
| 25 | | 4811 | H4248L | | 3 | | | | | | | | | 8 | 11 | 8 | 186 | 13 | |
| 26 | | | TOTAL | | | | | | TOTAL | | | | | | | | | | 1-OF-2 |
| 01 | | 4810 | H4248R | | 2 | W | 12 | x 19 | | | | A572GR50 | | 8 | 11 | 8 | 186 | 13 | |
| 02 | | 4810 | H4248L | | 2 | | | | | | | | | 8 | 11 | 8 | | | |
| 03 | | 4809 | H4248R | | 3 | | | | | | | | | 8 | 11 | 8 | | | |
| 04 | | 4809 | H4248L | | 3 | | | | | | | | | 8 | 11 | 8 | | | |
| 05 | | 4804 | H4248R | | 2 | | | | | | | | | 8 | 11 | 8 | | | |
| 06 | | 4804 | H4248L | | 2 | | | | | | | | | 8 | 11 | 8 | | | |
| 07 | | | | | | | | | | | | | | | | | | | |
| 08 | | | | | F010 | | | | | | | | | | | | | | |
| 09 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | AAR/L | 20 | L | 3 | x 3 x 5/16 | | | | 44W | | 0 | 7 | 8 | | | |
| 11 | | | | | 1 | IF | 3/16 | | | | | | | 20 | 0 | 0 | | | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 13 | | 4709 | M4248 | | 6 | C | 8 | 2 | | | | A36 | | 4 | 2 | 4 | | | STOCK |
| 14 | | 4710 | M4248 | | 2 | | | | | | | | | 4 | 2 | 4 | | | |
| 15 | | 4711 | M4248 | | 2 | | | | | | | | | 4 | 2 | 4 | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | F001 | | | | | | | | | | | | | | |
| 18 | | | | PA | 1 | PI | 8 | 0 | X | 0 | 12 | 44W | | 1 | 1 | 0 | | | |
| 19 | | | | PB | 1 | PI | 9 | 4 | x | 0 | 6 | | | 1 | 0 | 0 | | | |
| 20 | | | | HB | 1 | L | 5 | x 3 x 5/16 | | | | | | 0 | 8 | 8 | | | BENT |
| 21 | | | | HC | 1 | L | 4 | x 3 x 5/16 | | | | | | 0 | 8 | 8 | | | |
| 22 | | | | | 1 | IF | 1/4 | | | | | | | 7 | 0 | 0 | | | |
| 23 | | | | | 1 | IF | 3/16 | | | | | | | 2 | 6 | 0 | | | |
| 24 | | | | | | | | | | | | | | | | | | | M101 80/86 |
| 25 | | 4815 | N4248 | | 1 | W | 14 | x 22 | | | | A36 | | 16 | 3 | 8 | 189 | 18 | B.I.E. |
| 26 | | | TOTAL | 221 | | | | | TOTAL | | | | | 303 | | | | | 2-OF-2 |

| REV. | | | |
|---|---|---|---|
| 1 | DATE | BY | SPEC. AS NOTED |
| 2 | DATE | BY | HOLES 15/16 Ø |
| 3 | DATE | BY | FINISH SEE NOTE |

**FRANKEL STEEL LIMITED**
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

| MADE 27 | SF | DATE 13/FEB./'86 | SQUAD FR |
|---|---|---|---|
| CHK'D. 28 | D.Z. | DATE MAR 20/86 | |

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS ROOF & CH. COOL. T. SUPP.
CONTRACT 84-153
DWG.No. 4248

IMPERIAL