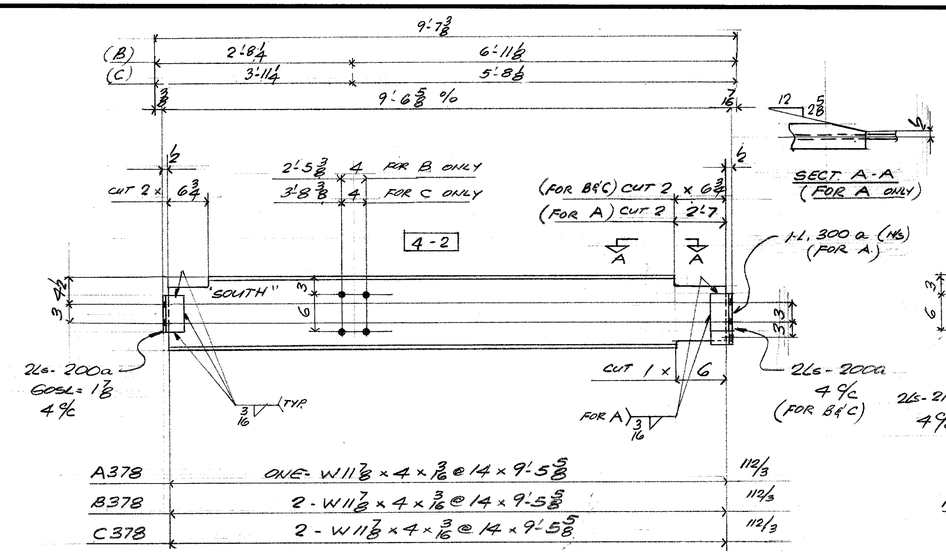
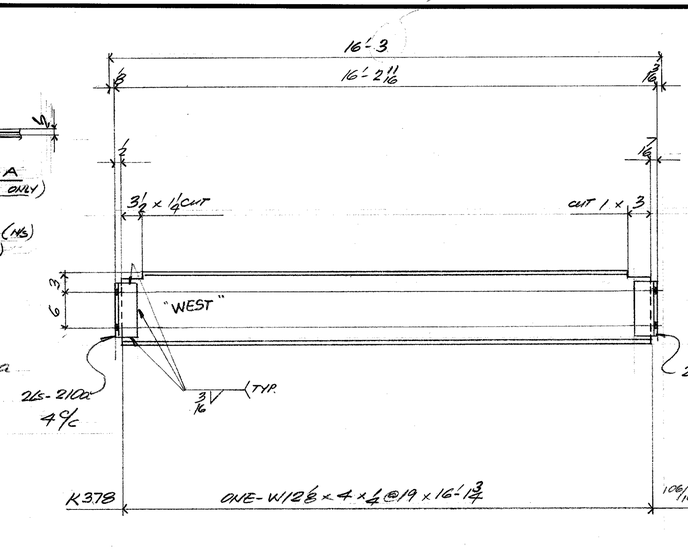
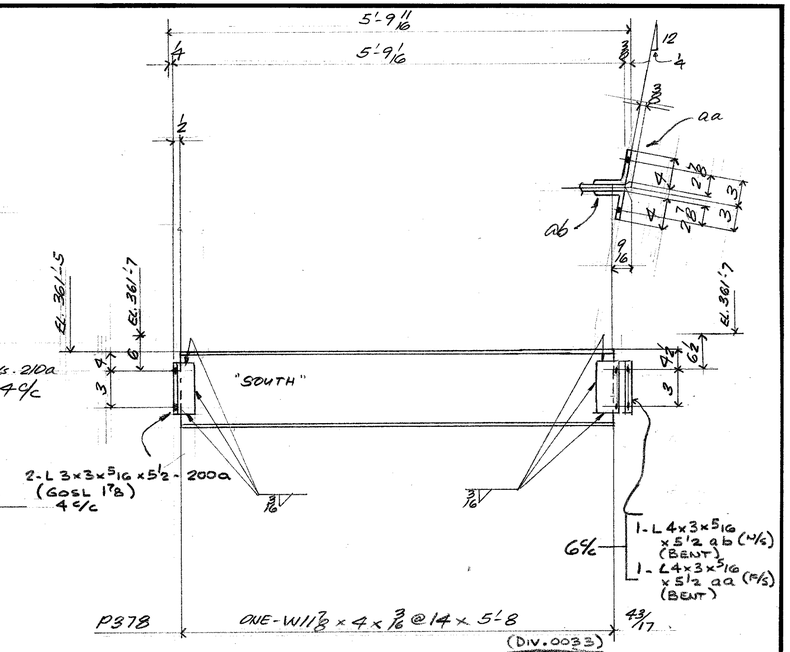
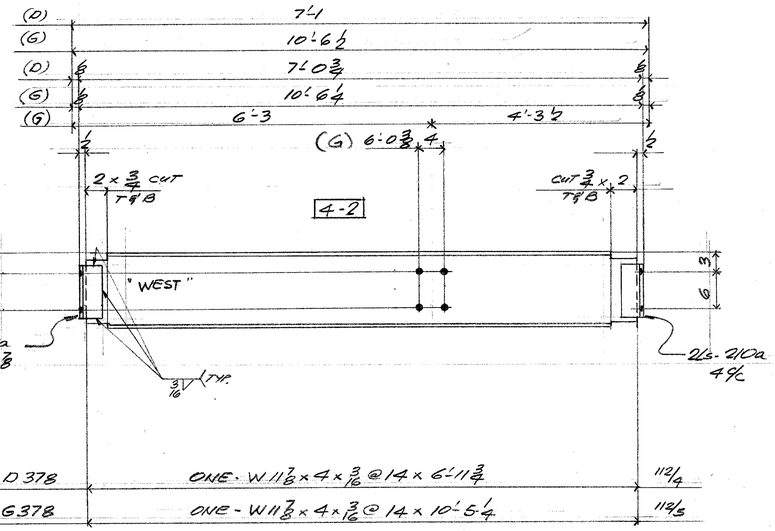
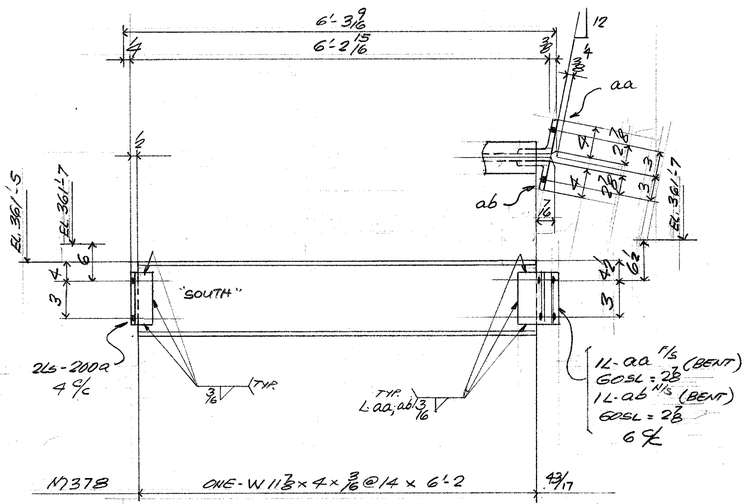
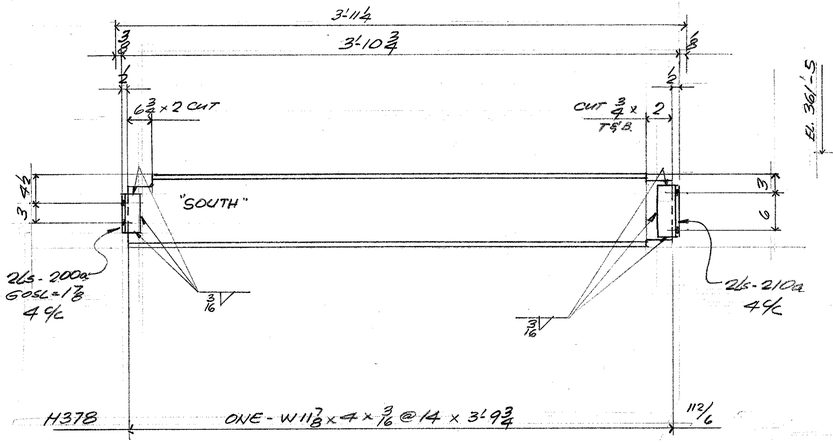


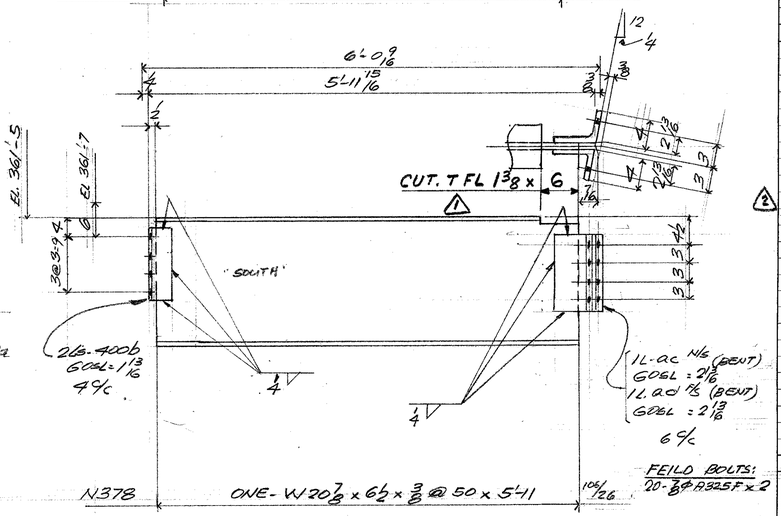




WELD: E70XX
PAINT: NONE
DET. MATL GR. 44W
REF. DIAG - E5

## BILL OF MATERIAL

| LINE | COST | COMM'X 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 | DSOR | FINISHED LENGTH Feet | FINISHED LENGTH In. | FINISHED LENGTH 16th | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | F001 | | | | | | | | | | | | | | |
| 02 | | | | 200A | 2 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 5 | 8 | | | |
| 03 | | | | 300A | 1 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 04 | | | | | 1 | | 1F | | 5/16 | | | | | 2 | 8 | 0 | | | |
| 05 | | 003I | A378 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 9 | 5 | 10 | 112 | 3 | |
| 06 | | | | | F002 | | | | | | | | | | | | | | |
| 07 | | | | 200A | 8 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 5 | 8 | | | |
| 08 | | | | | 1 | | 1F | | 5/16 | | | | | 6 | 8 | 0 | | | |
| 09 | | 003I | B378 | | 2 | | W | 12 | x 14 | | | A572GR50 | | 9 | 5 | 10 | 112 | 3 | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | F002 | | | | | | | | | | | | | | |
| 12 | | | | 200A | 8 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 5 | 8 | | | |
| 13 | | | | | 1 | | 1F | | 5/16 | | | | | 6 | 8 | 0 | | | |
| 14 | | 003I | C378 | | 2 | | W | 12 | x 14 | | | A572GR50 | | 9 | 5 | 10 | 112 | 3 | |
| 15 | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | F001 | | | | | | | | | | | | | | |
| 17 | | | | 210A | 4 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 18 | | | | | 1 | | 1F | | 5/16 | | | | | 4 | 6 | 0 | | | |
| 19 | | 003I | D378 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 6 | 11 | 12 | 112 | 4 | |
| 20 | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | F001 | | | | | | | | | | | | | | |
| 22 | | | | 210A | 4 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 23 | | | | | 1 | | 1F | | 5/16 | | | | | 4 | 6 | 0 | | | |
| 24 | | 003I | G378 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 10 | 5 | 4 | 112 | 5 | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | TOTAL | | 87 | | | | TOTAL | | | | | | | | | | 1 OF 3 |

| LINE | COST | COMM'X 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 | DSOR | FINISHED LENGTH Feet | FINISHED LENGTH In. | FINISHED LENGTH 16th | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | F001 | | | | | | | | | | | | | | |
| 02 | | | | 200A | 2 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 5 | 8 | | | |
| 03 | | | | 210A | 2 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 04 | | | | | 1 | | 1F | | 5/16 | | | | | 4 | 1 | 0 | | | |
| 05 | | 003I | H378 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 3 | 9 | 12 | 112 | 6 | |
| 06 | | | | | | | | | | | | | | | | | | | |
| 07 | | | | | F001 | | | | | | | | | | | | | | |
| 08 | | | | 210A | 4 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 09 | | | | | 1 | | 1F | | 5/16 | | | | | 4 | 6 | 0 | | | |
| 10 | 2 | 003I | K378 | | 1 | | W | 12 | x 19 | | | A572GR50 | | 16 | 1 | 2 | 106 | 10 | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | F001 | | | | | | | | | | | | | | |
| 13 | | | | 200A | 2 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 5 | 8 | | | |
| 14 | | | | AA | 1 | | L | 4 | x 3 x 5/16 | | | 44W | | 0 | 5 | 8 | | | (BENT) |
| 15 | | | | AB | 1 | | L | 4 | x 3 x 5/16 | | | 44W | | 0 | 5 | 8 | | | (BENT) |
| 16 | | | | | 1 | | 1F | | 5/16 | | | | | 3 | 6 | 0 | | | |
| 17 | | 0033 | M378 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 6 | 2 | 0 | 43 | 17 | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | F001 | | | | | | | | | | | | | | |
| 20 | | | | AC | 1 | | L | 4 | x 3 x 5/16 | | | 44W | | 0 | 11 | 8 | | | (BENT) |
| 21 | | | | AD | 1 | | L | 4 | x 3 x 5/16 | | | 44W | | 0 | 11 | 8 | | | (BENT) |
| 22 | | | | 400B | 2 | | L | 3 | x 3 x 5/16 | | | 44W | | 0 | 11 | 8 | | | |
| 23 | | | | | 1 | | 1F | | 5/16 | | | | | 5 | 6 | 0 | | | |
| 24 | | 0033 | N378 | | 1 | | W | 21 | x 50 | | | A572GR50 | | 5 | 11 | 0 | 106 | 26 | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | TOTAL | | 88 75 | | | | TOTAL | | | | | | | | | | 2 OF 3 |

CONT'D ON LOOSE BILL

Mar 26/85 R
Mar 19/85 R
Mar 11/85

| REV | DATE | BY | |
|---|---|---|---|
| 1 | 19 MAR 85 | ES | SPEC. A572 GR. 50 4/11 |
| 2 | 25 MAR 85 | ES | HOLES 15/16 ϕ |
| 3 | DATE | BY | FINISH |

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

| MADE 27 | DATE FEB 85 | SQUAD |
|---|---|---|
| EV | | F.R. |
| CHK'D. 28 JDP | DATE FEB 85 | |

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS @ 5TH FLOOR
CONTRACT 84-15
DWG.No. 378

SHEET { K 003I }

PRINT