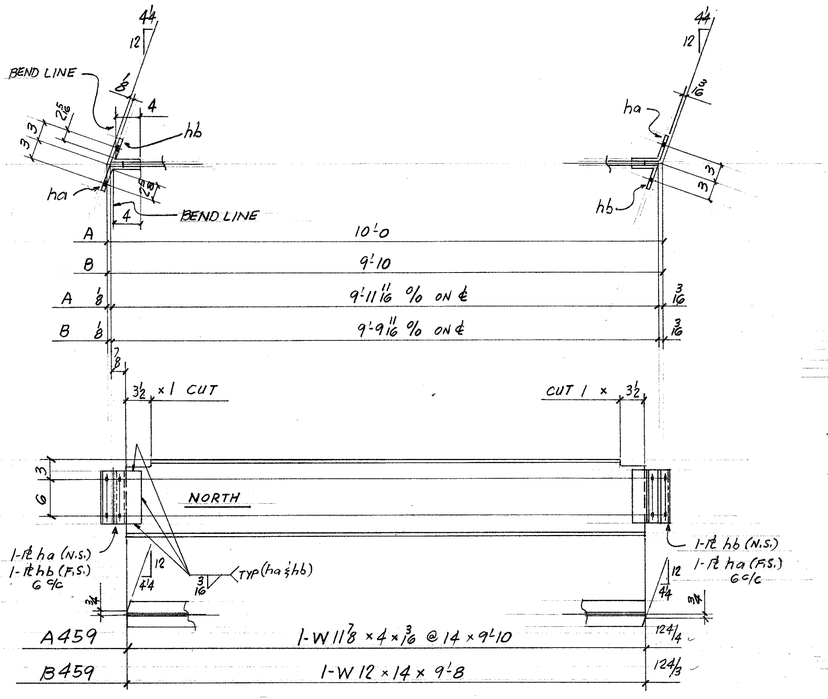
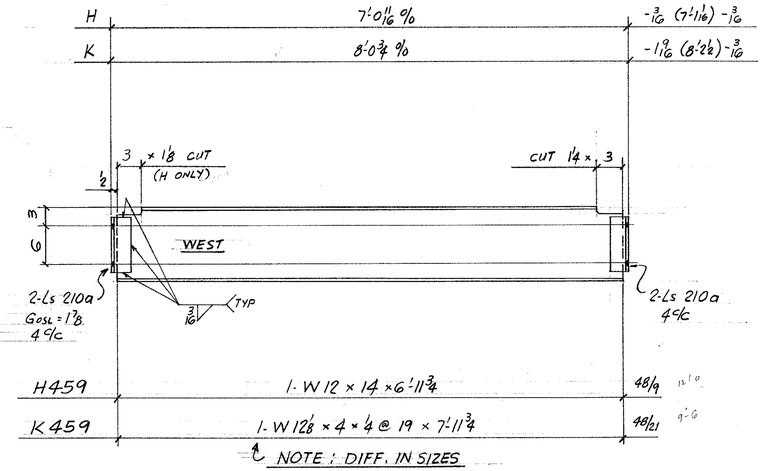
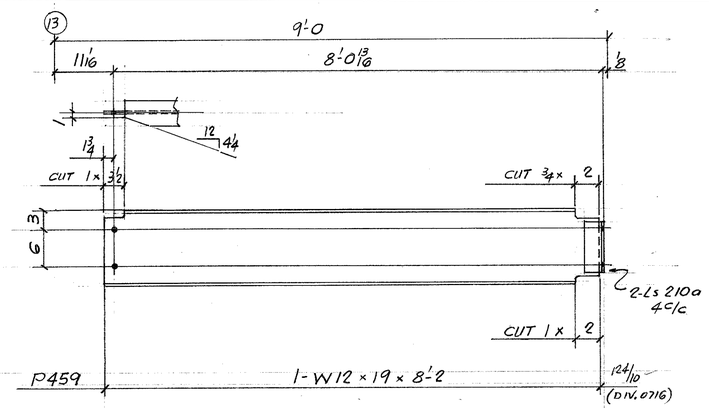
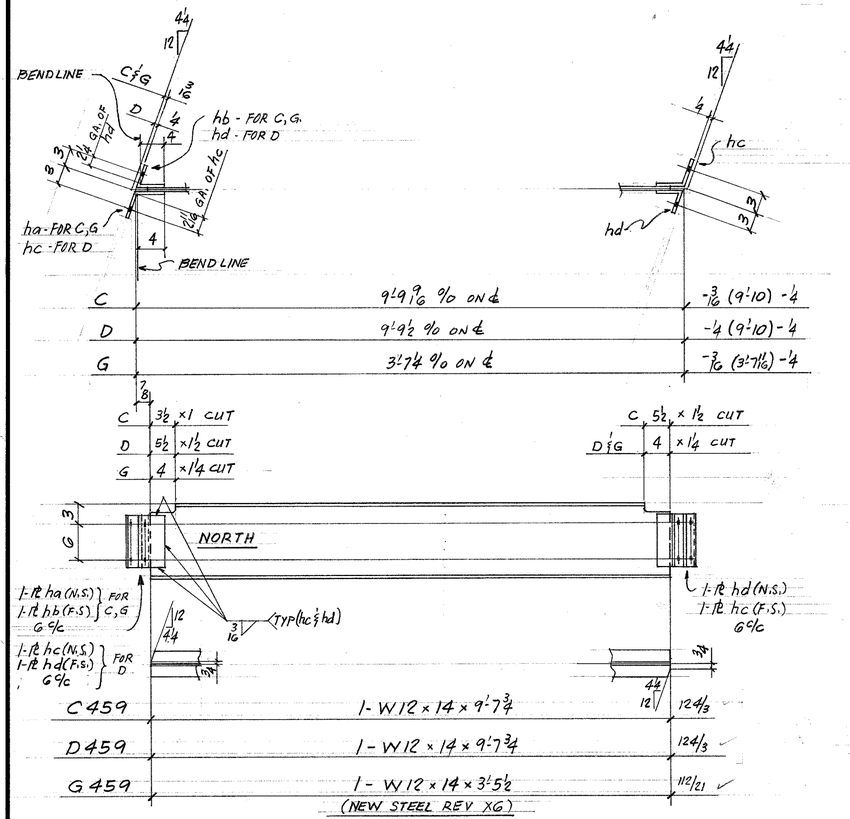
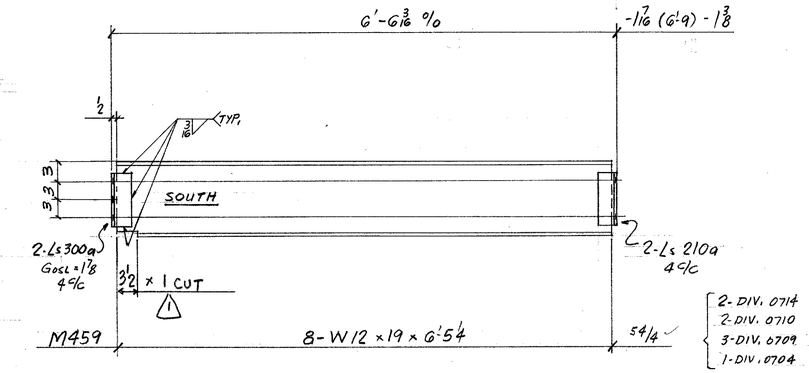
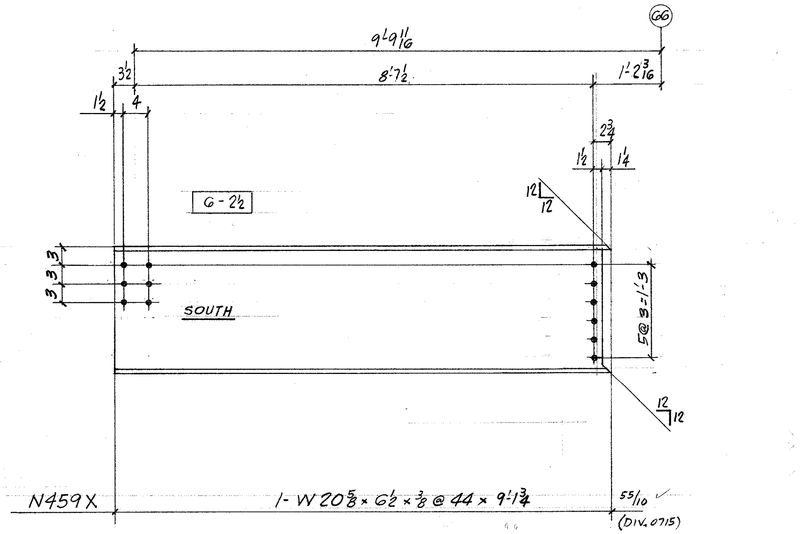



SHOP NOTES :
NO PAINT.
WELD: E70XX.
DET. MAT'L: G40.21 44W.

FIELD BOLTS:
G - 7/8ϕ x 2 1/2 (A325)

REF. DIAG EG

## BILL OF MATERIAL

| LINE | CCOSDTE | 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 | DSOR | FINISHED LENGTH Feet | FINISHED LENGTH In. | FINISHED LENGTH 16th | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | F001 | | | | | | | | | | | | | | |
| 02 | | | | HA | 2 | PI | 8 | 4 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 03 | | | | HB | 2 | PI | 7 | 12 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 04 | | | | | 1 | | LF | 3/16 | | | | | | 4 | 6 | 0 | | | |
| 05 | | 0718 | A459 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 9 | 10 | 0 | 124 | 4 | |
| 06 | | | | | | | | | | | | | | | | | | | |
| 07 | | | | | | | | | | | | | | | | | | | |
| 08 | | | | | F001 | | | | | | | | | | | | | | |
| 09 | | | | HA | 2 | PI | 8 | 4 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 10 | | | | HB | 2 | PI | 7 | 12 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 11 | | | | | 1 | | LF | 3/16 | | | | | | 4 | 6 | 0 | | | |
| 12 | | 0718 | B459 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 9 | 8 | 0 | 124 | 3 | |
| 13 | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | F001 | | | | | | | | | | | | | | |
| 16 | | | | HA | 1 | PI | 8 | 4 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 17 | | | | HB | 1 | PI | 7 | 12 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 18 | | | | HC | 1 | PI | 8 | 4 | x | 0 | 6 | | | 0 | 8 | 8 | | | |
| 19 | | | | HD | 1 | PI | 7 | 12 | x | 0 | 6 | | | 0 | 8 | 8 | | | |
| 20 | | | | | 1 | | LF | 3/16 | | | | | | 4 | 6 | 0 | | | |
| 21 | | 0718 | C459 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 9 | 7 | 12 | 124 | 3 | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | F001 | | | | | | | | | | | | | | |
| 24 | | | | HC | 2 | PI | 8 | 4 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 25 | | | | HD | 2 | PI | 7 | 12 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 26 | | | TOTAL | | | | | | TOTAL | | | | | | | | | | 1 OF 3 |
| 01 | | | | | 1 | | LF | 3/16 | | | | | | 4 | 6 | 0 | | | |
| 02 | | 0718 | D459 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 9 | 7 | 12 | 124 | 3 | |
| 03 | | | | | | | | | | | | | | | | | | | |
| 04 | | | | | | | | | | | | | | | | | | | |
| 05 | | | | | F001 | | | | | | | | | | | | | | |
| 06 | | | | HA | 1 | PI | 8 | 4 | x | 0 | 6 | 44W | | 0 | 8 | 8 | | | |
| 07 | | | | HB | 1 | PI | 7 | 12 | x | 0 | 6 | | | 0 | 8 | 8 | | | |
| 08 | | | | HC | 1 | PI | 8 | 4 | x | 0 | 6 | | | 0 | 8 | 8 | | | |
| 09 | | | | HD | 1 | PI | 7 | 12 | x | 0 | 6 | | | 0 | 8 | 8 | | | |
| 10 | | | | | 1 | | LF | 3/16 | | | | | | 4 | 6 | 0 | | | |
| 11 | | 0717 | G459 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 3 | 5 | 6 | 112 | 21 | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | F001 | | | | | | | | | | | | | | |
| 15 | | | | 210A | 4 | L | 3 | x 3 | x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 16 | | | | | 1 | | LF | 3/16 | | | | | | 4 | 6 | 0 | | | |
| 17 | | 0716 | H459 | | 1 | | W | 12 | x 14 | | | A572GR50 | | 6 | 11 | 12 | 48 | 9 | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | F001 | | | | | | | | | | | | | | |
| 21 | | | | 210A | 4 | L | 3 | x 3 | x 5/16 | | | 44W | | 0 | 8 | 8 | | | |
| 22 | | | | | 1 | | LF | 3/16 | | | | | | 4 | 6 | 0 | | | |
| 23 | | 0715 | K459 | | 1 | | W | 12 | x 19 | | | A572GR50 | | 7 | 11 | 12 | 48 | 21 | |
| 24 | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | TOTAL | | | | | | TOTAL | | | | | | | | | | 2 OF 3 |

M459

| REV. | | | | | |
|---|---|---|---|---|---|
| 1 | DATE APR. 15/85 | BY BF | SPEC. A572 GR50 U.N. | | |
| 2 | DATE | BY | HOLES 15/8ϕ | | |
| 3 | DATE | BY | FINISH | | |

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

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS @ 6TH FLR.
CONTRACT 84-15
DWG.No. 459

WHITE PRINT