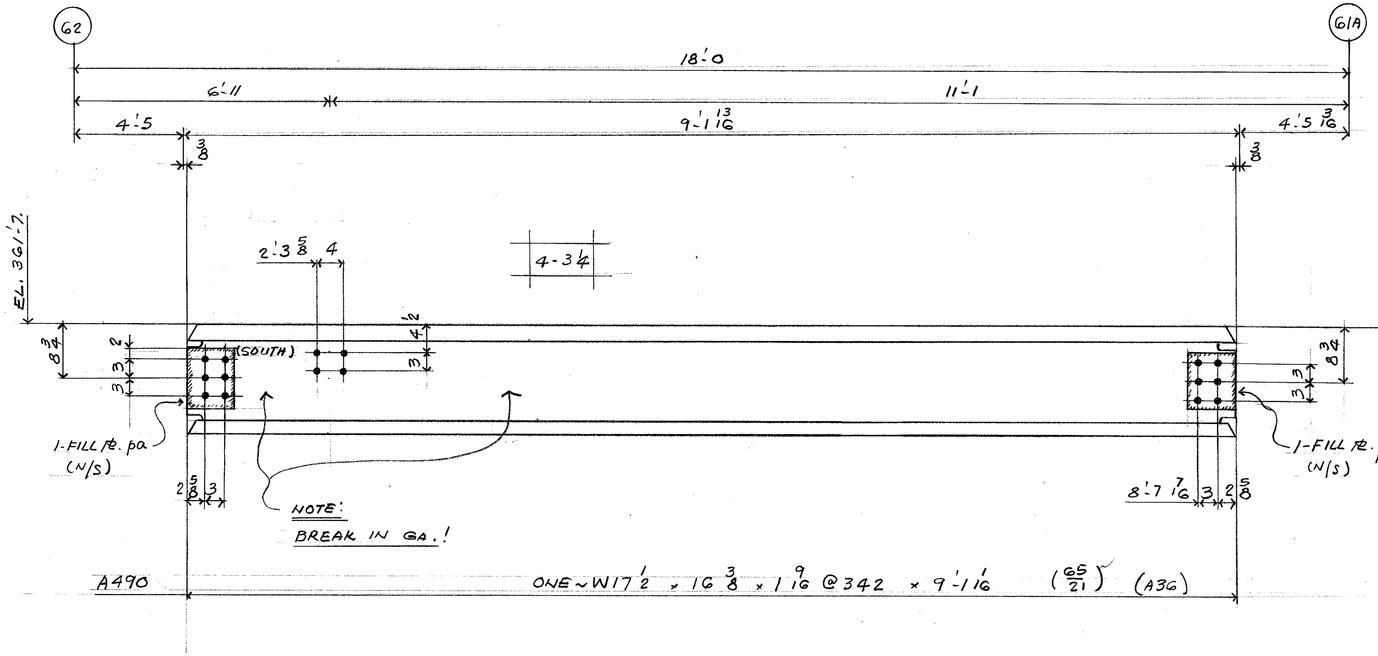
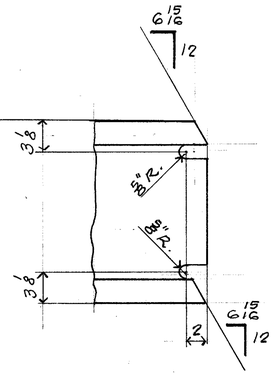
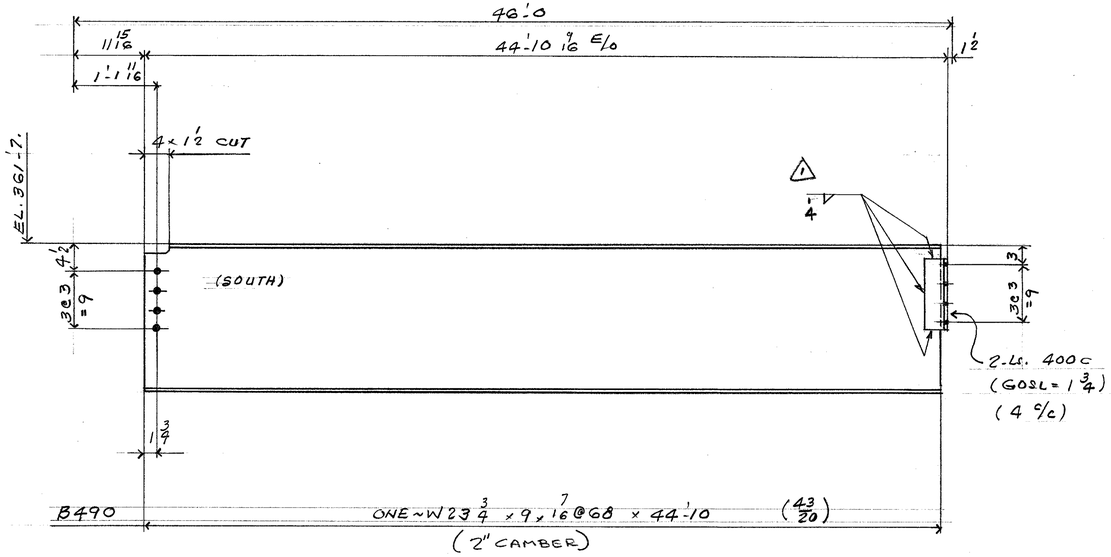



TYP. END DETAIL




FIELD BOLTS

4 - 7/8" ⌀ (A325) x 3

DETAIL MATERIALS: G40.21 44W

WELDS: E70XX ELECTRODES

PAINT: NONE

REF. DIAGS. E5 & E123

## BILL OF MATERIAL

| LINE | CC GOSDTE | 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 | | | | PA | 2 | PL | 7 | 8 | X | | 011 | 44W | | 0 | 10 | 0 | | | |
| 03 | | 0006 | A490 | | 1 | | W14 | x 342 | | | | A36 | | 9 | 1 | 1 | 65 | 21 | ✓ |
| 04 | | | | | | | | | | | | | | | | | | | |
| 05 | | | | | | | | | | | | | | | | | | | |
| 06 | | | | | F001 | | | | | | | | | | | | | | |
| 07 | | | | 400C | 2 | L | 3 | x 3 x | 3/16 | | | 44W | | 0 | 11 | 8 | | | |
| 08 | | | | | 1 | IF | 3/16 | | | | | | | 2 | 9 | 0 | | | |
| 09 | | 0039 | B490 | | 1 | W24 | x 68 | | | | | A572GR50 | | 44 | 10 | 0 | 43 | 20 | ✓ |
| 10 | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | |
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| 26 | | | | TOTAL | 9 | | | | | | | | TOTAL | 55 | | | 1 | OF | 1 |
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| 02 | | | | | | | | | | | | | | | | | | | |
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| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | | TOTAL | | | | | | | | | TOTAL | | | | | | |

PRELIMINARY

| REV. | DATE | BY | |
|---|---|---|---|
| 1 | 25-3-85 | ES. | SPEC. A572 GR. 50 4/W |
| 2 | DATE | BY | HOLES 15/16"⌀ |
| 3 | DATE | BY | FINISH |

Mar25/85 R
Mar11/85

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

| MADE | DATE | SQUAD | PROJECT | CONTRACT | DWG.No. |
|---|---|---|---|---|---|
| 27 ESF | FEB. 1985 | FR. | 7 WORLD TRADE CENTER | 84-15 | 490 |
| CHK'D. 28 JDP | DATE FEB 85 | | DETAIL: 5TH FLR. BEAM & TRUSS #3 MEMBER | | |