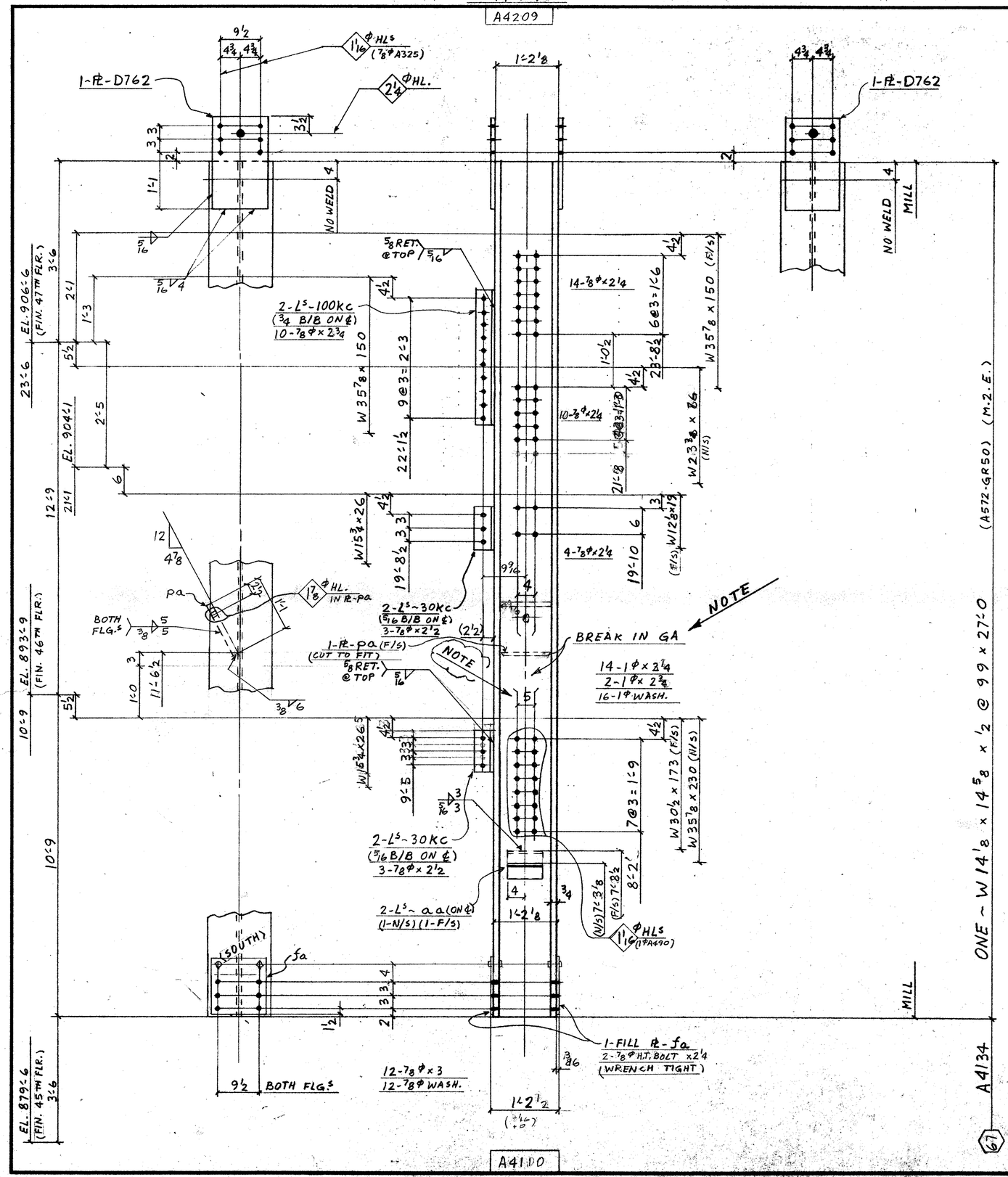
W14 x 90

A4209




A4100

W14 5/8 x 132

**FIELD BOLTS**

| | | |
|---|---|---|
| 28 - 7/8ϕ A325F | | x 2¼ |
| 6 - | | x 2½ |
| 12 - | | x 3 |
| 10 - | | x 2¾ |
| 12 - 7/8ϕ A325 WASH. | | |
| 14 - 1ϕ A490F | | x 2¼ |
| 2 - | | x 2¾ |
| 16 - 1ϕ A325 WASH. | | |

DIMS SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP STRIDE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

MAT'L G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWG. E46, E47, E118
901, 9181, D9

## BILL OF MATERIAL

| LINE | CODE | 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 | DSGN | FINISHED LENGTH Feet | FINISHED LENGTH In. | FINISHED LENGTH 16th | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | F001 | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | | | | | | |
| 03 | | | | 30KC | 4 | L | 4 | | x 3 | | 8 | 44W | | 9 | 8 | 8 | | | |
| 04 | | | | 100KC | 2 | L | 4 | | x 4 | | 8 | ⊥ | | 2 | 5 | 8 | | | |
| 05 | | | | AA | 2 | L | 4 | | x 4 | | 1/2 | ⊥ | | 0 | 8 | 0 | | | PLAIN |
| 06 | | | | D762 | 2 | PL | 12 | 8 | X | | 0 6 | 44W | | 1 | 9 | 0 | | | |
| 07 | | | | FA | 2 | ⊥ | 12 | 8 | x | | 0 3 | ⊥ | | 1 | 9 | 0 | | | |
| 08 | | | | PA | 1 | ⊥ | 12 | 8 | x | | 1 2 | ⊥ | | 1 | 1 | 0 | | | CUT TO FIT |
| 09 | | | | | 1 | IF | 5/16 | | | | | | | 14 | 9 | 0 | | | |
| 10 | | | | | 1 | IF | 1/8 | | | | | | | 3 | 0 | 0 | | | |
| 11 | | | | | 4 | HT BOLT | 7/8 | x | 2¼ | | | 325 | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 13 | 47.10 | A2134 | | | 1 | W | 14 | x | 99 | | | A572GR50 | | 27 | 0 | 0 | 79 | 3 | M.2.E. |
| 14 | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
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| 26 | | | TOTAL | | 21 | | | | TOTAL | | | 49 | | | | | | | 1-OF-1 |

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| 24 | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | TOTAL | | | | | | TOTAL | | | | | | | | | | |

| REV. | | DATE | BY |
|---|---|---|---|
| | 1 | DATE | BY |
| | 2 | DATE | BY |
| | 3 | DATE | BY |

SPEC. AS NOTED
HOLES 13/16ϕ U/N
FINISH NONE

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

| MADE | | DATE | SQUAD |
|---|---|---|---|
| 27 | SF | DEC. 7/85 | F.R. |
| CHK'D. 28 | GM | DATE JAN 24/86 | |

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN (67) (29TH TIER)

CONTRACT 84-153 | DWG.No. 4134

Jan 29/86