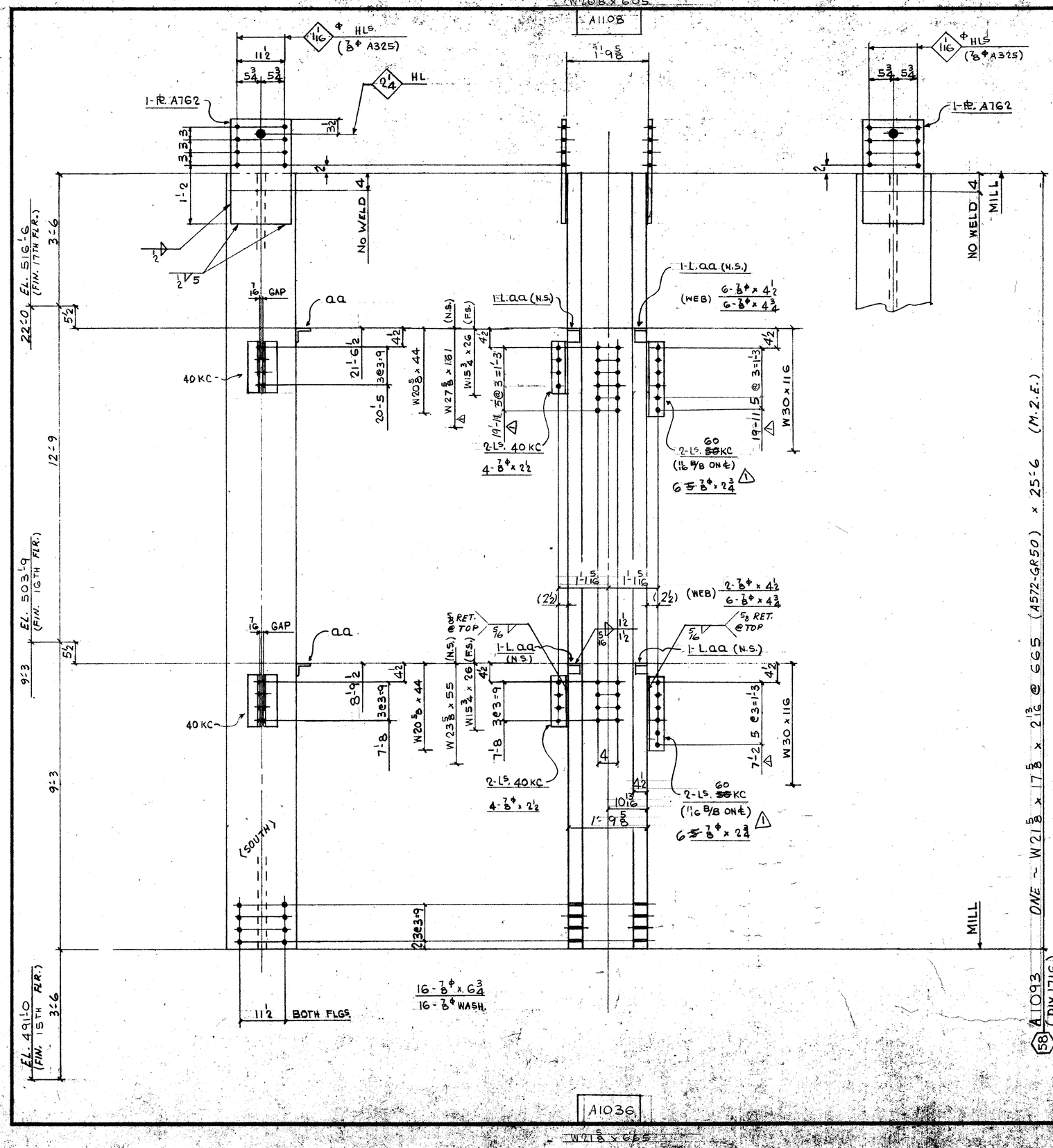



## FIELD BOLTS:

8 - 7/8ϕ (A325F) x 2 1/2
12 - x 2 3/4
8 - x 4 1/2
12 - x 4 3/4
16 - x 6 3/4
16 - 7/8ϕ (A325) WASH.

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

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

MAT'L G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWG.S E16/17
E117, 901

## BILL OF MATERIAL

| LINE | CODE | COMMX SHIP DWN | 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 | DOR | FINISHED LENGTH Feet | FINISHED LENGTH In. | FINISHED LENGTH 16th | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | F001 | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | | | | | |
| 03 | | | | 40KC | 4 | L | 4 | × | 3 | 8 | 44W | | 0 | 11 | 8 | | | |
| 04 | | | | 60KC | 4 | | | | | | I | | 1 | 5 | 8 | | | |
| 05 | | | | AA | 4 | L | 3 | × | 3 | 8 | I | | 0 | 3 | 0 | | | PLAIN |
| 06 | | | | | | | | | | | | | | | | | | |
| 07 | | | | A762 | 2 | PI | 14 | B | × | | 44W | | 2 | 1 | 0 | | | |
| 08 | | | | | | | | | | | | | | | | | | |
| 09 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | 1 | IF | 5/16 | | | | | | | | 10 | 00 | | |
| 11 | | | | | 1 | IF | 1/2 | | | | | | | | 4 | 00 | | |
| 12 | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | 1716 | A1093 | | | 1 | | W14 × 665 | | | | A572GR50 | | 25 | 6 | 0 | 15 | 5 | M.2.E. |
| 16 | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | |
| 26 | | | TOTAL | | 18 | | | | | | TOTAL | | 42 | | | | | 1-OF-1 |

| LINE | CODE | COMMX SHIP DWN | PIECE MARKS MAIN MAT'L. | PIECE MARKS DETAIL MAT'L. | NO. OF PIECES | MATERIAL DESCRIPTION | GRADE CODE | DOR | FINISHED LENGTH | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | |
| 03 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | TOTAL | | | | TOTAL | | | | | May10'85 |

DERRICK. MPL

| | | | | | |
|---|---|---|---|---|---|
| R | 1 | DATE MAY 9, 85 | BY HSS | SPEC. AS NOTED | |
| E | 2 | DATE | BY | HOLES 15/16ϕ U/N | |
| V. | 3 | DATE | BY | FINISH NONE | |

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

| MADE | DATE | SQUAD | PROJECT: 7 WORLD TRADE CENTER | CONTRACT | DWG. No. |
|---|---|---|---|---|---|
| 27 EC | APR 85 | FR | | 84-152 | 1093 |
| CHK'D 28 J.B | DATE APR 29/85 | | DETAIL: COLUMN 58 (9TH TIER) | | |