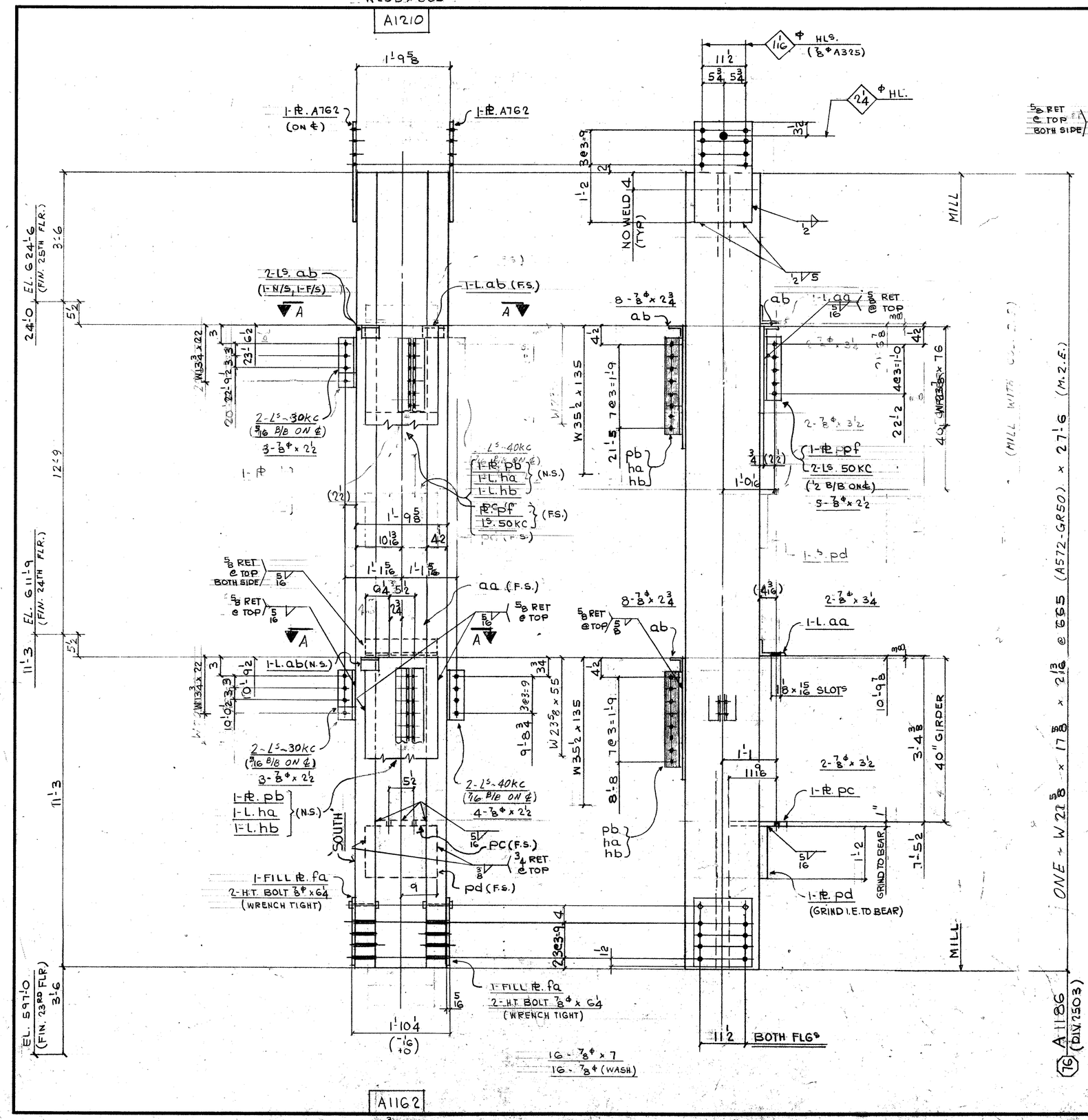
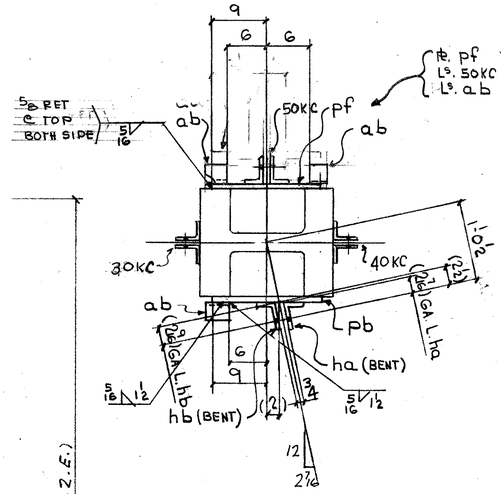
W20 3/8 x 605

A1210




SECTION A-A

(L.L.L. NOT SHOWN FOR CLARITY)

FIELD BOLTS:

15 - 7/8ϕ (A325-F) x 2 1/2

16 x 2 3/4

2 - x 3 1/4

2 - x 3 1/2

16 - x 7

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.

MATL. G40.21-44W U/N

E70 SERIES ELECTRODES.

REF. DWGS E24, E25

E118, 901, 9158

## BILL OF MATERIAL

| LINE | CODE | COMMX SHIP DIV'N. | 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 | DOOR | FINISHED LENGTH Feet | FINISHED LENGTH In. | FINISHED LENGTH 16th | PAGE | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | FOD1 | 1 | | | | | | | | | | | | | | |
| 02 | | | | 30KC | 4 | L | 4 | x | 3 x 3/8 | | | 44W | | 0 | 8 | 8 | | | |
| 03 | | | | 40KC | 2 | L | 4 | x | 3 x 3/8 | | | 44W | | 0 | 11 | 8 | | | |
| 04 | | | | AA | 1 | L | 6 | x | 4 x 3/8 | | | | | 1 | 6 | 0 | | | |
| 05 | | | | HA | 2 | L | 4 | x | 4 x 3/8 | | | | | 1 | 11 | 8 | | | BENT |
| 06 | | | | HB | 2 | L | 4 | x | 4 x 3/8 | | | | | 1 | 11 | 8 | | | BENT |
| 07 | | | | AB | 4 | L | 3 | x | 3 x 3/8 | | | | | 0 | 4 | 0 | | | PLAIN |
| 08 | | | | 50KC | 2 | L | 4 | x | 3 x 3/8 | | | | | 1 | 2 | 8 | | | |
| 09 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | PB | 2 | PL | 18 | 0 | x | 1 | 0 | 44W | | 2 | 6 | 0 | | | |
| 11 | | | | PC | 1 | PL | 12 | 8 | x | 1 | 0 | | | 1 | 1 | 4 | | | |
| 12 | | | | PD | 1 | PL | 14 | 0 | x | 2 | 0 | | | 1 | 6 | 0 | | | G.I.E. TO BEAR |
| 13 | | | | A162 | 2 | PL | 14 | 8 | x | 0 | 10 | | | 2 | 1 | 0 | | | |
| 14 | | | | FA | 2 | PL | 14 | 8 | x | 0 | 5 | | | 1 | 4 | 0 | | | |
| 15 | | | | PF | 1 | PL | 18 | 0 | x | 0 | 12 | | | 1 | 9 | 0 | | | |
| 16 | | | | | 4 | HT BOLT 7/8 x 6 1/4 | | | | | | 325 | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | 1 | I.F. 5/16 | | | | | | | | | 26 | 0 | | | |
| 19 | | | | | 1 | I.F. 3/8 | | | | | | | | | 2 | 0 | | | |
| 20 | | | | | 1 | I.F. 1/2 | | | | | | | | | 4 | 0 | | | |
| 21 | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | | 2503 | A1186 | | 1 | W | 14 | x | 665 | | | A572GR50 | | 27 | 6 | 0 | 85 | 19 | M.E.F. |
| 24 | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | TOTAL | | 35 | | | | | | | | | TOTAL | | 71 | | | 1-OF-1 |

| REV. | | | | |
|---|---|---|---|---|
| 1 | DATE | BY | SPEC. | AS NOTED |
| 2 | DATE | BY | HOLES | 13/16ϕ U/N |
| 3 | DATE | BY | FINISH | NONE |

FRANKEL STEEL LIMITED

220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

| MADE | | DATE | SQUAD |
|---|---|---|---|
| 27 | EC | MAY 85 | FR |
| CHK'D. 28 | ES | DATE 8-7-85 | |

PROJECT: 7 WORLD TRADE CENTER

DETAIL: COLUMN (76) 13TH TIER

CONTRACT 84-152

DWG.No. 1186

July 17/85