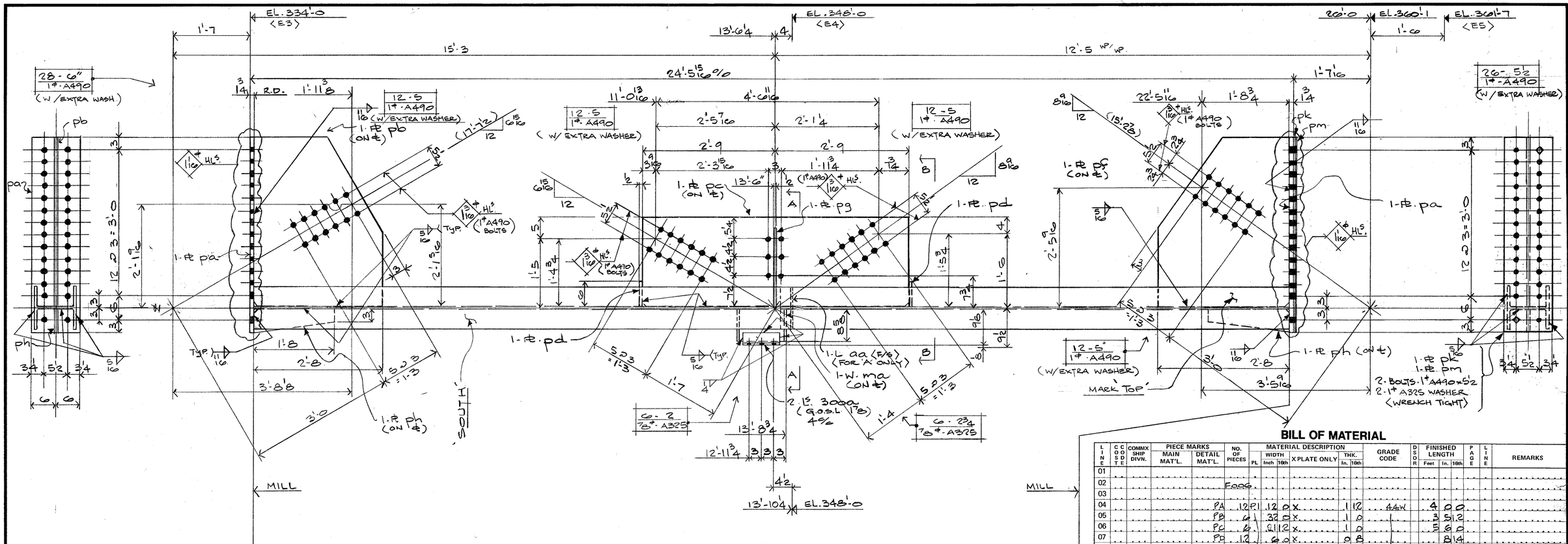
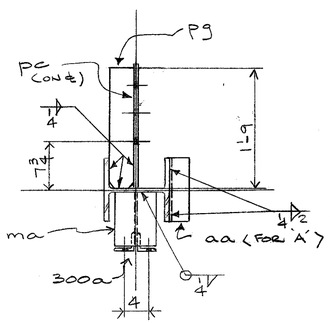
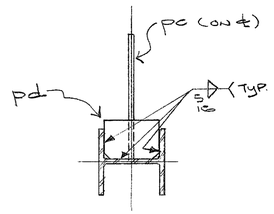



| | | | | | |
|---|---|---|---|---|---|
| AG1R | 2 | ~ | W10 3/8 x 10'8 x ½ x G8 x | 24'-2 7/16 | (M2E) (11/24) |
| AG1L | 2 | ~ | - do - | 24'-2 7/16 | (M.2.E) (11/24.) |
| BG1R | ONE | ~ | - do - | 24'-2 7/16 | (M.2.E) (11/24) |
| BG1L | ONE | ~ | - do - | 24'-2 7/16 | (M.2.E) (11/24) |




SECTION A-A




SECTION B-B

## BILL OF MATERIAL

| LINE | COST | 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 | | | | | | | | | | | | | | | | | | | |
| 02 | | | | | FOOG. | | | | | | | | | | | | | | |
| 03 | | | | | | | | | | | | | | | | | | | |
| 04 | | | | PA | 12 | PL | 12 | 0 | X | 1 | 12 | 44W | | 4 | 0 | 0 | | | |
| 05 | | | | PB | 6 | PL | 32 | 0 | X | 1 | 0 | | | 3 | 5 | 12 | | | |
| 06 | | | | PC | 6 | PL | 6 | 11 | 12 | X | 1 | 0 | | | 5 | 6 | 0 | | | |
| 07 | | | | PD | 12 | PL | 6 | 0 | X | 0 | 8 | | | | 8 | 14 | | | |
| 08 | | | | PE | 6 | PL | 32 | 0 | X | 1 | 0 | | | 3 | 5 | 12 | | | |
| 09 | | | | PG | 6 | PL | 3 | 15 | X | 0 | 8 | | | | 1 | 9 | 0 | | |
| 10 | | | | PH | 12 | PL | 5 | 12 | X | 1 | 0 | | | | 1 | 8 | 0 | | |
| 11 | | | | MA | 6 | W | 12 | x | 36 | | | | | | 0 | 8 | 10 | | |
| 12 | | | | PK | 6 | PL | 12 | 0 | | 0 | 2 | | | | 4 | 0 | 0 | | |
| 13 | | | | 300A | 12 | L | 3 | x | 3 | x | 5/16 | | | | 0 | 8 | 8 | | |
| 14 | | | | PM | 6 | PL | 12 | 0 | | 0 | 3 | | | | 4 | 0 | 0 | | |
| 15 | | | | AA | 4 | L | 3 | x | 3 | x | ⅜ | | | | 0 | 10 | 2 | | | FOR A' |
| 16 | | | | | 12 | HT BOLT 1" x 5½ | | | | | | A490 | | | | | | | |
| 17 | | | | | 12 | WASHER 1" | | | | | | A325 | | | | | | | |
| 18 | | | | | 1 | IF | ¼ | | | | | | | | 67 | 0 | 0 | | |
| 19 | | | | | 1 | IF | 5/16 | | | | | | | | 170 | 0 | 0 | | |
| 20 | | | | | 1 | IF | 11/16 | | | | | | | | 96 | 0 | 0 | | |
| 21 | 0007 | | AG1R | | 2 | W | 10 | x | G8 | | | A572GR50 | | 24 | 2 | 7 | 11 | 24 | (M.2.E) SOL |
| 22 | 0007 | | AG1L | | 2 | W | 10 | x | G8 | | | | | 24 | 2 | 7 | 11 | 24 | (M.2.E) SOL |
| 23 | | | | | | | | | | | | | | | | | | | |
| 24 | 0008 | | BG1R | | 1 | W | 10 | x | G8 | | | | | 24 | 2 | 7 | 11 | 24 | (M.2.E) SOL |
| 25 | 0008 | | BG1L | | 1 | W | 10 | x | G8 | | | | | 24 | 2 | 7 | 11 | 24 | (M.2.E) SOL |
| 26 | | | TOTAL | | 133 | | | | TOTAL | | | | | 454 | | | | | 1 OF 1 |

- FIELD BOLT SUMMARY. -

- 30 - 2" Lg. - 7/8" ø A325
- 30 - 2 3/4 Lg. - 7/8" ø A325

DETAIL MAT'L. G40.21 (44W)
WELD - E70XX

- 156 - 5½ Lg
- 288 - 5 Lg
- 168 - 6" Lg.

} 1"ø A490

600 - 1"ø A325 WASHER

- REF : E3, E4, E121; 910, 912913

MARCH 1/85

| REV. | | | | | |
|---|---|---|---|---|---|
| 1 | DATE | BY | SPEC. A572 GR 50 U/N. | | |
| 2 | DATE | BY | HOLES 15/16" U/N. | | |
| 3 | DATE | BY | FINISH NO PAINT. | | |

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

| MADE 27 | K.B.N. | DATE FEB/85 | SQUAD F.R. | PROJECT: 7 WORLD TRADE CENTER | CONTRACT 84-15 | DWG.No. 61 |
|---|---|---|---|---|---|---|
| CHK'D. 28 | D.I. | DATE FEB. 85 | | DETAIL: POSTS - SOUTH ELEVATION (CORE) | | |