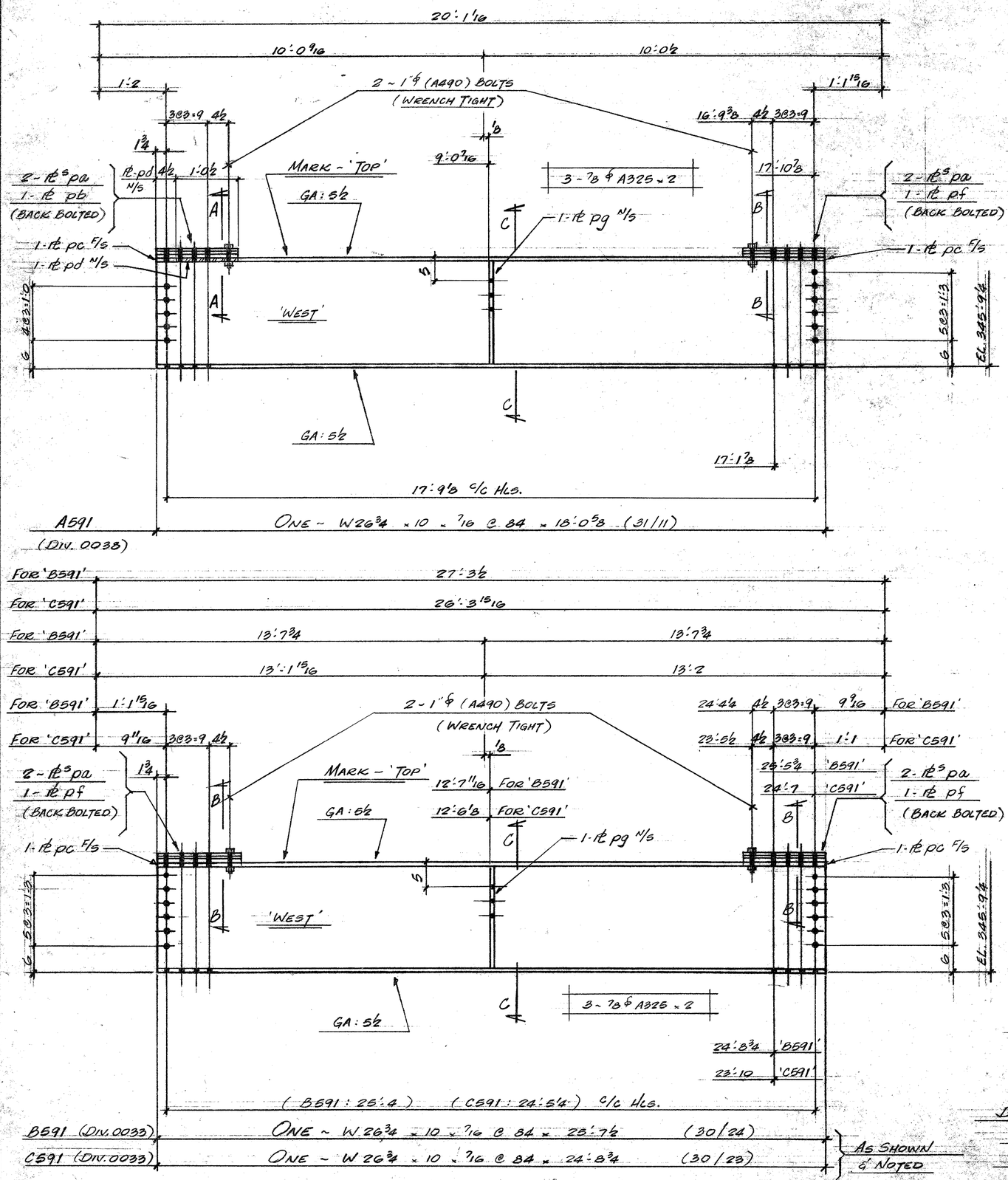


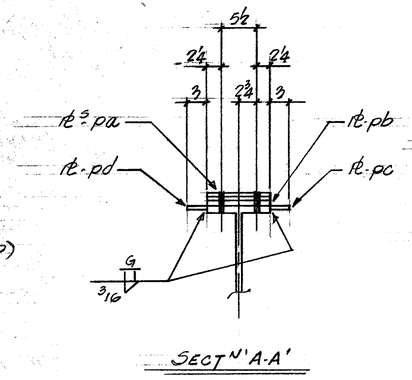


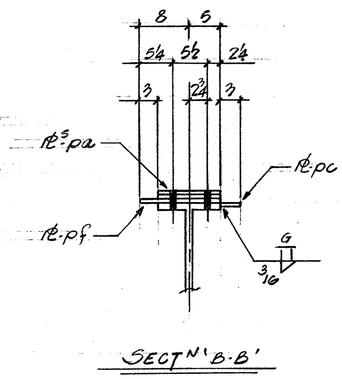


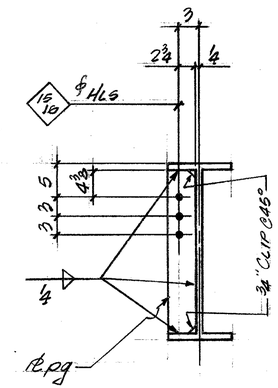
AS SHOWN & NOTED

FIELD BOLTS
9 - 7/8 ϕ A325 - 2

DET'L MAT'L - G40·21·44W
WELD - E70XX
PAINT - NONE
REF. DIAG.S E2 & E119




## BILL OF MATERIAL

| LINE | COST | COMMX SHIP DIVN. | PIECE MARKS MAIN MAT'L. | PIECE MARKS DETAIL MAT'L. | NO. OF PIECES | MATERIAL DESCRIPTION WIDTH 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 | | | | | F001 | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | | | | | | |
| 03 | | | | | | | | | | | | | | | | | | | |
| 04 | | | | PA | 4 | PI | 10 | 0 | x | 0 | 2 | 44W | | 1 | 5 | 0 | | | |
| 05 | | | | PB | 1 | PI | 10 | 0 | x | 0 | 6 | | | 1 | 5 | 0 | | | |
| 06 | | | | PC | 2 | PI | 3 | 0 | x | 0 | 4 | | | 1 | 5 | 0 | | | |
| 07 | | | | PD | 1 | PI | 3 | 0 | x | 0 | 4 | | | 1 | 0 | 8 | | | |
| 08 | | | | PE | 1 | PI | 12 | 0 | x | 0 | 6 | | | 1 | 5 | 0 | | | |
| 09 | | | | PG | 1 | PI | 4 | 12 | x | 0 | 6 | | | 2 | 1 | 6 | | | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | 4 | HT. BOLT 1" x 3 | | | | | | 490 | | | | | | | |
| 13 | | | | | 4 | HT. WASHER 1" | | | | | | 325 | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | 1 | IF | 3/16 | | | | | | | | 5 | 0 | | | |
| 17 | | | | | 1 | TG | 1/4 | | | | | | | | 5 | 0 | | | |
| 18 | | | | | 1 | IF | 1/4 | | | | | | | | 5 | 6 | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | 0038 | A591 | | 1 | W | 27 | x | 84 | | | A36 | | 18 | 0 | 10 | 31 | 11 | |
| 21 | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | TOTAL | | | | | | | TOTAL | | | | | | | | | | 1 OF 2 |
| 01 | | | | | F002 | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | | | | | | |
| 03 | | | | PA | 8 | PI | 10 | 0 | x | 0 | 2 | 44W | | 1 | 5 | 0 | | | |
| 04 | | | | PC | 4 | PI | 3 | 0 | x | 0 | 4 | | | 1 | 5 | 0 | | | |
| 05 | | | | PE | 4 | PI | 12 | 0 | x | 0 | 6 | | | 1 | 5 | 0 | | | |
| 06 | | | | PG | 2 | PI | 4 | 12 | x | 0 | 6 | | | 2 | 1 | 6 | | | |
| 07 | | | | | | | | | | | | | | | | | | | |
| 08 | | | | | | | | | | | | | | | | | | | |
| 09 | | | | | 8 | HT. BOLT 1" x 3 | | | | | | 490 | | | | | | | |
| 10 | | | | | 8 | HT. WASHER 1" | | | | | | 325 | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | 1 | IF | 3/16 | | | | | | | | 5 | 8 | | | |
| 14 | | | | | 1 | TG | 1/4 | | | | | | | | 5 | 8 | | | |
| 15 | | | | | 1 | IF | 1/4 | | | | | | | | 11 | 0 | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | | 0033 | B591 | | 1 | W | 27 | x | 84 | | | A36 | | 25 | 7 | 8 | 30 | 24 | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | 0033 | C591 | | 1 | W | 27 | x | 84 | | | A36 | | 24 | 8 | 12 | 30 | 23 | |
| 21 | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | TOTAL | | | 64 | | | | TOTAL | | | 115 | | | | | | | 2 OF 2 |

APR. 18/85

| REV. | | | |
|---|---|---|---|
| 1 | DATE | BY | SPEC. A36 U/N |
| 2 | DATE | BY | HOLES 1 1/16 ϕ U/N |
| 3 | DATE | BY | FINISH |

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

| MADE | DATE | SQUAD | PROJECT: 7 WORLD TRADE CENTRE | CONTRACT | DWG.No. |
|---|---|---|---|---|---|
| 27 MH | APR'85 | FR. | DETAIL: WIND GIRDERS @ 4TH FLR. (NORTH WALL) | 84-15 | 591 |
| CHK'D. 28 PBG | DATE ✓ | | | | |