A/1935

/ -PL-A764 (N15)
2- HT BOLT 1X 4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-6 PLUS 1/16 MINUS 0

1 1/16 Ø HOLES (1"A490)

1-PL A763 1-PL A763

MILL

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (MEB)

4'-8 1/2 4'-8 1/2 (3'-11 9/16)

1-L-D768 (N/S)

T&B FLG

GA. 5½

PL-A786

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

1 1/16 Ø HOLES (1 Ø A490)

1-L-D768 (N/S)

GA. 5½

3'-10 3'-10 303=9 (3'-1 1/16)

1-W -MB (ON C/L)

2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MB (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 1/2 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-D768 (N/S)

6 X 7/8 SLOT

4'-11 4'-8 1/2 4'-8 1/2 4'-11

(3'-11 9/16) (3'-11 9/16)

1 1/16 Ø HLS IN MA (1DIA.A490)

1 3/16 Ø HLS IN A786 (1DIA.A490)

1 1/2 1-L-D768 (N/S)

P.P. T&B FLG.

(GA-5 1/2)

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

1 1/16 Ø 1DIA (A490)

2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-D768 (N/S)

1 - W-MA (ON C/L)

1-W MA (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

5/8 RET @T&B

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (MEB)

1-L-D768 (N/S)

(3-1 1/16) (3-1 1/16)

6 X 7/8 SLOT

1-5 7/8

303=0'-9 8 303=0'-9 3'-10 3'-10 303=0'-9

1-FILL PL-FA (SOUTH) 1-FILL PL-FA

HOLES (1DIA.A490)

1-6 1/8 PLUS 0 MINUS 1/16

A1886

+FB, 16, HT BOLT 1X 5 1/4, 490, F., A
+FB, 10, HT BOLT 1X 4 [illegible], 490, F., A

ELEV. 752'-0 (FIN. 35TH FLOOR)
ELEV. 739'-3 (FIN. 34TH FLOOR)
ELEV. 726'-6 (FIN. 33RD FLOOR)

3'-6 22'-0 12'-9 9'3 12'-9 3'-6

11 1/2 Ø DRILLED HOLE

A763

1-2 1/2 383=9

NO WELD 4

5/16 EFFECTIVE

L-D768

12 BOTH FLANGES

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-PL-B770

Ø DRILLED HOLE

1-PL PAB

1'-1 7/8 23'-1 7/8 3/8 FILLS 5 1/2 1-0 22'-11

AD

21'-6 1/2 3'-6 7/8 21'-6 7/8 W23 5/8X55

10 1/2 2 1/2

19'-6 7/8

1-L-A770

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

L-D768

18'-5 1/8 8 5/8

L-D768

17'-8 1/2

L-D768

L-D768

1'-1 7/8 10'-4 7/8

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-PL-B770

3/8 FILLS 5 1/2

AD

8'-9 1/2 3'-6 7/8 8'-9 7/8 W23 5/8X55

6'-9 7/8

1-L-A770

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

L-D768

5'-8 1/8 8 5/8

L-D768

4'-11 1/2

L-D768

FA

1 1/16 Ø HOLES (1DIA.A490)

3 1/2 383=9

11 1/2 BOTH FLGS (TYP)

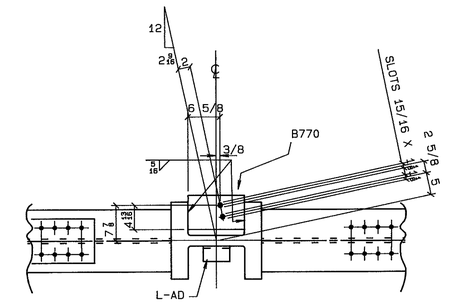
COL 34

*DIV 3507, A1898, 1, W14X370, X 25-6 00, A36, M2E COL, P88, 15.
(W 17 7/8 X 16 1/2 X 1 5/8 @ 370)

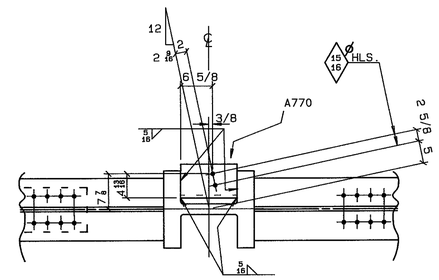
## MATERIAL

: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, . . . . A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, . . . . A
: 4, PI 009 00 X00 3/4, X 2-05 1/2, A786, 44W, . . . . A
: 2, PI 012 1/2 X00 1/8, X 1-03 00 , FA, 44W, . . . . A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B770, 44W, . . . . A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, . . . . A
: 1, PI 012 1/2 X01 3/4, X 1-1 00 , PAB, 44W, . . . . A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, A770, 44W, . . . . A
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, . . . . A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, . . . . A
: 2, W36X194, X 4-1 9/16, MA, A36, PIE CUT A758, P136, 14, . A
: 2, W36X170, X 4-1 9/16, MB, A36, CUT A759, P137, 6, . A

: 8, HTBOLT 1X3 1/2, . . 490, . . . . A
: 2, HTBOLT 1X4 . . . 490, . . . . A
: 4, HTBOLT 1X3 3/4, . . 490, . . . . A
: 14, HT WASHER 1. . . 325, . . . . A
+FB, 102, HT WASHER 1, 325, . . A
: 1, 1F 1/8 , X 1-4 00, . A
: 1, 1F 5/16, X32-8 00, . A
: 1, 6G 3/4, X 4-0 00, . A
: 1, 1F 3/8, X 1-8 00, . A
: 1, 1F 5/8, X 7-9 00, . A
: 1, 6G 3/8, X 0-6 00, . A




SECTION - B-B




SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E34, E35, 9125, E118A, CW2, 9155, E118

Aug 28/85

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

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

FOR 1DIA.A490

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R | 3 | DATE | BY | SPEC | AS NOTED | FRANKEL STEEL LIMITED | |
| E | 2 | DATE | BY | HOLES | 1 3/16 DIA U/N | 220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2 | |
| V | 1 | DATE | BY | FINISH | NONE | | |
| MADE 27 | R.J. | DATE 8JUL85 | SQUAD FR | PROJECT: 7 WORLD TRADE CENTER | | CONTRACT 84-152 | DWG.NO. 1898 |
| CHK'D 28 | SKIP | DATE: Aug/85 | | DETAIL: COLUMN (18TH TIER) ZONE 3 | | | |