A1380

NOTE: 1-7 3/4 +1/16 -0

2-PL-A764
2-HT BOLT 1 X 5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-D763

HOLES (1"A490)

MILL

ELEV. 516'-6 (FIN. 17TH FLOOR)

22'-0

3'-6

12'-9

4'-7 1/2 | 4'-7 1/2

A768 (NS)

A767 (NS)

B767

PL-B751

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

2-PL-C750
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

G768 (NS)

1-W MA (ON C/L)
2-PL-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-D768 (N/S)

1-W -MA (ON C/L)

4'-11 | 4'-7 1/2 | 4'-7 1/2 | 4'-11

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

6 X 7/8 SLOT

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

BOTH FLGS

P.P T&B FLG

(TYP.) P.P. T&B FLG.

(GA-5 1/2)

1DIA (A490)

(TYP)

5/8 RET. T&B.

(2-8 3/16)

1-7 5/8

4@3=1'-0 | 10 | 4@3=1'-0 | 3'-6 | 3'-6 | 4@3=1'-0

(NORTH)

HOLES (1DIA.A490)

ELEV. 503'-9 (FIN. 16TH FLOOR)

ELEV. 491'-0 (FIN. 15TH FLOOR)

9'3

8'-9 1/2

+FB, 36, HT BOLT 1X 3 3/4, 490, F..A

+FB, 12, HT BOLT 1X 3 1/2, 490, F..A (WEB)

+FB, 32, HT BOLT 1X 6 1/2, 490, F..A

+FB, 8, HT BOLT 1X 5 1/4, 490, F..A

A1378

1 3/4 | 11 1/2 | 5 3/4

DRILLED HOLE

PL- D763

5/16 EFFECTIVE

NO WELD

1-L-A768

1-PL-A767

2-PL-B767

1-PL-C765

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F..A

3/8 FILLS

AD

2X 7/8 SLOTS

1-L-C769

1-C-G768

W-MA

L-D768

1'-9 7/8 | 9 7/8 | 23 | 9 7/8 | 22 | 9 7/8

3'-6 7/8

21'-6 1/2

18'-5 1/8 | 8 5/8 | 4

17'-8 1/2

20'-6 3/8

W12 1/8X19

1-W=PAD

1:1.2

8cm FLG.

1-L-A768 | 11'-0 7/8 | 10

1-PL-A767

2-PL-B767

1-PL-C765

3/8 FILLS

AD

2X 7/8 SLOTS

1-L-C769

1-C-G768

W-MA

L-D768

1'-9 7/8 | 9 7/8 | 11'-0 7/8 | 10

8'-9 1/2

3'-6 7/8

8'-9 7/8

7'-9 3/8

W12 1/8X19

4'-11 1/2

5'-8 1/8 | 8 5/8

3 1/2 | 3 | 6 | 3 BOTH FLGS (TYP)

*DIV 1716, A1379, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 X 500)

COL 12

## MATERIAL

~~0, PI 015 1/2 X00 1/8, X 0-1 00, PB, 44W, . . . A~~
: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, . . . . A
: 2, PI 015 00 X00 3/4, X 3-7 1/2, D763, 44W, . . . . A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, . . . . A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT. . . . A
: 2, PI 005 1/2 X00 3/8, X 1-0 1/2, C765, 44W, . . . . A
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, . . . . A
: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 44W, . . . . A
Δ→ : 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, . . . . A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, C769, 44W, . . . . A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, . . . . A
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, . . . . A
: 4, W36X230, X 3-11 11/16, MA, A36, PIE CUT A781, P96, 10, . A

Δ→ 2, 9MC x 25.4 x 1410, G768 (A36) (P217.2)

: 2, HTBOLT 1X5 1/4, . . 490, . . . . A
: 4, HTBOLT 1X3 1/2, . . 490, . . . . A
: 8, HTBOLT 1X3 3/4, . . 490, . . . . A
: 14, HT WASHER 1, . . 325, . . . A
+FB, 145, HT WASHER 1, 325, . . A
: 1, 1F 3/16, X12-0 00, . A
: 1, 1F 5/16, X42-0 00, . A
: 1, 1F 1/2, X6-0 00, . A
: 1, 6G 7/8, X12-0 00, . A
: 1, 1F 3/8, X1-0 00, . A
: 1, P1 012 1/2 X 01 3/4, X 1-400, PAD, 44W, , , , A

SECTION - A-A

TYP | TYP | A767 | B767 | 1 1/8 R | 9 1/2 | 9 1/2 | 8 1/2 | 5 1/2 | 8 1/2 | 5 1/2 | 5 1/2 | 5 1/2 | 3/16 | 3/16 | 1/2 | TYP | B767

SECTION - B-B

C765 | 1 X 13/16 SLOTS | 1 1/8 | 12 | 4 1/4 | 4 3/4 | 5 5/8 | 1 1/2 | 5/16 | 3/4 | 9/16 | 4 | L-AD

SECTION - C-C

C769 | 13/16 | 1 1/8 | 12 | 4 1/4 | 4 3/4 | 5 5/8 | 1 1/2 | 5/16 | 3/4 | 9/16 | 5/16

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWGS. E16, E17, 9107, E118A, CW1, 9101, E117

Jenes 2/85 R
May 24/85

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

(x 30)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 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 JUN 68 /85 | BY HT | FINISH | NONE | | |
| MADE 27 HY | | DATE 1MAY85 | SQUAD FR | PROJECT: 7 WORLD TRADE CENTER | | CONTRACT 84-152 | DWG. NO. 1379 |
| CHK'D 28 JIM | | DATE 21MAY 85 | | DETAIL: COLUMN (9TH TIER) ZONE 2 | | | |