A4022

1-PL-A764
2-HT BOLT 1X3 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"A490)

1-PL W763

1-PL W763

MILL

ELEV. 879'-6 (FIN. 45TH FLOOR)

3'-6

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

1-1 1/4 1-1 1/4

A768 (NS)

B748 C748 A748 (NS) C748

+FB, 20, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 3/4, 490, F., A (WEB)

PL-B786

22'-0

5 1/2 4 1/2 4 1/2

21'-6 1/2

583=1'-3 583=1'-3

1-LAD (N/S)

B760 (F/S)

L-A760 (F/S)

2-PL-A787 3/4
2-HT BOLT 1X 3 3/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

G768 (N/S)

5 5/8 5 5/8

4'-1 4'-1

1-W-MA (ON C/L)

1-W-MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

2 1/2

1-L-D768 (N/S)

4 3

6 X 7/8 SLOT

4'-11 4'-11
2 1/2 4'-8 1/2 4'-8 1/2 2 1/2
5 (4'-0 7/8) (4'-0 7/8)

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

1 1/2

A768 (NS)

1-1 1/4 1-1 1/4

BOTH FLGS

BOTH FLGS

B748 A748 (NS)

C748 C748

T&B FLG.

PL-B786

(GA-5 1/2)

1-LAD (N/S)

B760 (F/S)

L-A760 (F/S)

1DIA (A490)

2-PL-A787
2-HT BOLT 1X 3 3/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

(GA-5 1/2)

G768 (N/S)

5 5/8 5 5/8

1-W-MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

+FB, 20, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 3/4, 490, F., A (WEB)

1-L-D768 (N/S) (3-5 3/8 HOLES)

5/8RET @T&B

6 X 7/8 SLOT

1-3 1/4

283=6 8 283=6 4'-1 4'-1 283=6

(SOUTH)

MILL

ELEV. 854'-0 (FIN. 43RD FLOOR)

3'-6

HOLES (1DIA.A490)

A2703

+FB, 16, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/4, 490, F., A

2 9 4 1/2

DRILLED HOLE

W763

NO WELD 4

5/16

1-2 1/2 383=9

1-L-A768

1-PL-A748

2-PL-B748
2-PL-C748

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

22'-9 7/8

3'-6 7/8

21'-6 1/2

AD

+FB, 2, HTBOLT 7/8 x 2 3/4, 325, F, A

1-PL-B760

3/8 FILLS 5 1/2

21'-6 7/8

W23 5/8X55

8

19'-6 7/8

1-L-A760

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

W-MA

18'-5 1/8 8 5/8

1-MC-G768

L-D768

17'-8 1/2

2X 7/8 SLOTS

1-L-A768

1-PL-A748

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

10'-0 7/8

2-PL-B748
2-PL-C748

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

1-PL-B760

3/8 FILLS 5 1/2

AD

8'-9 1/2

8'-9 7/8

W23 5/8X55

3'-6 7/8

2X 7/8 SLOTS

8

6'-9 7/8

1-L-A760

4 1/2

1-MC-G768

5'-8 1/8 8 5/8

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

W-MA

4'-11 1/2

L-D768

HOLES (1DIA.A490)

3 1/2 383=9

11 1/2 BOTH FLGS (TYP)

COL 33

*DIV 4507, A4003, 1, W14X176, X 25-6 00, A36, M2E COL, P173, 11, (W 15 1/4 X 15 5/8 X 13/16 X 176)

## MATERIAL

13x3/4 : 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI [illegible], X 2-1 1/2, W763, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B750, 44W, , , , A
: 4, PI 009 00 X00 1/2, X 1-11 1/2, B786, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, PI 018 5/8 X00 1/2, X 2-4 00, A748, 44W, BENT, , , A
: 4, PI 006 00 X00 3/8, X 0-6 1/2, B748, 44W, , , , A

: 4, PI 006 1/2 X00 3/8, X 0-11 5/8, C748, 44W, , , , A
: 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, A760, 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
: 2, 9MC25.4, X 1-10 00, G768, A36, , , 2, , A
P218

: 4, W36X135, X 4-2 7/8, MA, A36, CUT A740, P170, 19, , A
6 : HTBOLT 1X 3 1/4, , , 490, , , , A
8 : HTBOLT 1X 3 20-0 00, , , 490, , , , A
: 1, 1F 3/16 X [illegible], , A
: 1, 1F 1/2, X 3-6 00, , A
: 1, 1F 5/16, X 42-0 00, , A
: 1, 1F 3/8, X [illegible] 1-0 00, , A

+FB, 86, HT WASHER 1, 325, , , A
: 14, HT WASHER 1, , , 325, , , , A

BOTH FLGS
A748
C748
B748
1'F
1'-1
B748
C748
BOTH FLGS

SECTION - A-A

SLOTS 15/16 X

B760

L-AD

SECTION - B-B

A760

SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E44, E45, 9128, 9172, E118A, CW-2
E118

Nov/2/85

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 MB | DATE AUG. 85 | SQUAD FR | PROJECT: 7 WORLD TRADE CENTER | CONTRACT 84-153 | DWG.NO. 4003 |
| CHK'D 28 BF | DATE Nov.5/85 | | DETAIL: COLUMN (23RD TIER) ZONE 4 | | |