A4012

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

1-PL-W763

1-PL-W763

HOLES (1"A490)

MILL

+FB, 20, HT BOLT 1X 3 1/4, 490, F., A

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

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

22'-0

3'-6

4'-8 1/2

4'-11 1/2

NOT TO SCALE

4-1 7/16

(3-5 13/16)

+FB, 4, HT BOLT 7/8 X 2 1/2, 325, F., A

1-L-D768 (N/S)

PL-B786

B

1-LAD (N/S)

B747 (F/S)

L-B761 (F/S)

1-L-AF (F/S)

1-L-D768 (N/S)

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

1-W -MB (ON C/L) (CUT WITH MA4035)

1-L-D768 (N/S)

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

4'-11

4'-8 1/2

4'-11 1/2

5'-2

(4'-0 7/8)

(4'-3 7/8)

6 X 7/8 SLOT

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

NOTE: BREAK IN GA

T&B FLG.

(GA-5 1/2)

1DIA (A490)

5/8 RET @T&B

(3-5 3/8)

(3-8 3/8)

1-3 1/4

283=6

8

283=6

4'-1

4'-4

283=6

(NORTH)

MILL

HOLES (1DIA.A490)

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

12'-9

9'3

3'-6

+FB, 20, HT BOLT 1X 3 1/4, 490, F., A

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

A2685

+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

1-2 1/2 383=9

NO WELD 4

5/16

L-D768

23'-1 7/8

1'-1 7/8

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-PL-B747

3/8 FILLS

5 1/2

AD

21'-6 1/2

3'-6 7/8

21'-6 7/8

W17 3/4X35

8

20'-0 3/4

1-L-B761

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

L-D768

18'-5 1/8

8 5/8

L-D768

17'-8 1/2

L-D768

10'-4 7/8

1'-1 7/8

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-PL-B747

3/8 FILLS

5 1/2

AD

8'-9 1/2

3'-6 7/8

8'-9 7/8

W17 3/4X35

8

7'-3 3/4

1-L-B761

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

L-D768

5'-8 1/8

8 5/8

L-D768

4'-11 1/2

L-D768

HOLES (1DIA.A490)

3 1/2 383=9

11 1/2 BOTH FLGS (TYP)

COL 6

*DIV 4517, A4028, 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

: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 013 00 X00 3/4, X 2-1 1/2, W763, 44W, , , , A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B747, 44W, , , , A

: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, L 6 X 6 X 3/4, X 0-6 00, AF, 44W, , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, B761, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, W36X150, X 4-2 7/8, MA, A36, CUT A743, P170, 5, , A

: 2, W36X150, X 4-5 7/8, MB, A36, CUT A743, P170, 5, , A

: 4, PI 009 00 X00 1/2, X 1-11 1/2, B786, 44W, , , , A
: 14, HTBOLT 1X3 1/4, , , 490, , , , A

: 14, HT WASHER 1, , , 325, , , , A
+FB, 86, HT WASHER 1, 325, , , A
: 1, 1F 5/16, X50-0 00, , A

L-AD

SECTION - B-B

(3'-9 1/8)

B761

L-AF

5/8 RET @TOP

1/8

(3'-8 1/16)

4-3 11/16

℄ W.P.

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E44, E45, 9130, E118A, CW2, 9172, E118, 9178

Mar 4/85

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 HY		DATE 16AUG85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG. NO.
CHK'D 28 BF		DATE ~~85~~ OCT 30/85		DETAIL: COLUMN (23RD TIER) ZONE 4		84-153	4028