A4016

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

HOLES (1"A490)

1-PL-W763

MILL

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

22'-0

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)

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

1-L-D768 (N/S)

PL-B786

1-LAD (N/S)

C747 (F/S)

L-C761 (F/S)

21'-6 1/2

583=1'-3

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 MA (ON C/L)

4'-1 4'-1

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)

6 X 7/8 SLOT

4'-11 4'-11

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

(4'-0 7/8) (4'-0 7/8)

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

1-L-D768 (N/S)

PL-B786

(GA-5 1/2)

T&B FLG.

1-LAD (N/S)

C747 (F/S)

L-C761 (F/S)

1DIA (A490)

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

1-L-D768 (N/S)

1 - W-MA (ON C/L)

5/8 RET @T&B

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)

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

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

(3-5 3/8) (3-5 3/8)

6 X 7/8 SLOT

1-3 1/4

2@3=6 8 2@3=6 4'-1 4'-1 2@3=6

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

MILL

(NORTH)

HOLES (1DIA.A490)

A2688

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

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

DRILLED HOLE

W763

NO WELD

L-D768

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

1-PL-C747

3/8 FILLS

AD

W12 1/8X19

1-L-C761

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

L-D768

L-D768

L-D768

L-D768

L-D768

L-D768

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

1-PL-C747

3/8 FILLS

AD

W12 1/8X19

1-L-C761

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

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 12

*DIV 4516, A4031, 1, W14X176, X 25-6 00, A36, M2E COL, P173, 11, (W 15 1/4 X 15 5/8 X 13/16 X 176)

C747

1 X 13/16 SLOTS

L-AD

SECTION - B-B

C761

SECTION - C-C

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, C747, 44W, , , , A

: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, C761, 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

: 4, W36X150, X 4-2 7/8, MA, 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, X55-0 00, , A

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

Nov4/85

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 19AUG85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-153	DWG.NO. 4031
CHK'D 28 BF	DATE OCT 30/85		DETAIL: COLUMN (23RD TIER) ZONE 4		