A4014

1-PL-A764 (N/S)
2-HT BOLT 1X3 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-A763

HOLES (1"A490)

1-PL-A763

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)

A747 (F/S)

L-A761 (F/S)

21'-6 1/2

583=1'-3

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)

4'-1 | 4'-1

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 3/4) | (4'-0 3/4)

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

1-L-D768 (N/S)

T&B FLG.

(GA-5 1/2)

1-LAD (N/S)

A747 (F/S)

L-A761 (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-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)

1-L-D768 (N/S)

5/8 RET @T&B

(3-5 1/4) | (3-5 1/4)

6 X 7/8 SLOT

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

FILL-PL-FA/FB

(NORTH)

FILL-PL-FA/FB

HOLES (1DIA.A490)

1-FILL-PL-FC (N/S)

1-4 1/4 PLUS 0 MINUS 1/16

A2687

ELEV. 866'-9 (FIN. 44TH FLOOR)

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

12'-9

9'3

3'-6

DRILLED HOLE

A763

NO WELD

L-D768

BOTH FLANGES

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

1-PL-A747

3/8 FILLS

DRILLED HOLE

1-PL PAB

AD

1-L-A761

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

L-D768

1-L-A761

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

L-D768

2-FILL-PL-FA
2-FILL-PL-FB
4-HT BOLT 1X3 1/2 (490)
4-HT WASHER 1 (325)
(WRENCH TIGHT)

PL-FA/FB

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 10

*DIV 4517, A4030, 1, W14X193, X 25-6 00, A36, M2E COL, P173, 16, (W 15 1/2 X 15 3/4 X 7/8 X 193)

A747 1 X 15/16 SLOTS

L-AD

SECTION - B-B

L-A761

SECTION - C-C

MATERIAL

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

: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-5 00, FA, 44W, , , , A
: 2, PI 015 00 X00 1/4, X 1-5 00, FB, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, A747, 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, A761, 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
: 1, PI 006 1/2 X00 3/16, X 0-9 1/2, FC, 44W, , , , A

: 4, W36X150, X 4-2 3/4, MA, A36, CUT A743, P170, 5, , A

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

: 1, PI 012 1/2 X01 3/4, X 1-4 00, PAB, 44W, CUT TO FIT, , , A

: 14, HTBOLT 1X3 1/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A

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

: 1, 1F 5/16, X55-0 00, , A

: 1, 1F 3/8, X2-6 00, , A

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

Nov 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 19AUG85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG. NO.
CHK'D 28 BF	DATE OCT 30/85		DETAIL: COLUMN (23RD TIER) ZONE 4	84-153	4030