A4020

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

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)

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

22'-0

5 1/2
4 1/2
21'-6 1/2
583=1'-3

PL-B786

B

1-LAD (N/S)

B747 (F/S)

C

L-B761 (F/S)

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

4'-1 4'-1

1-L-D768 (N/S)

1-W -MA (ON C/L)

12'-9

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)

2 1/2

4'-11 4'-11

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

2 1/2

5 (4'-0 3/4) (4'-0 3/4)

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

T&B FLG.

(GA-5 1/2)

1-LAD (N/S)

B747 (F/S)

1DIA (A490)

L-B761 (F/S)

18

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)

5/8 RET @T&B

+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 1/4) (3'-5 1/4)

X 7/8 SLOT

1-3 1/2

203=6 8 203=6 4'-1 4'-1 203=6

FILL-PL-FA/FB

(NORTH)

FILL-PL-FA/FB

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

ELEV. 864'-0 (FIN. 43RD FLOOR)

MILL

3'-6

HOLES (1DIA.A490)

3/8

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

A2686

+FB, 16, HT BOLT 1X 4 1/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A

1'-FILL-PL-FG (N/S)

13 3/4 11 1/2

DRILLED HOLE

A763

1-2 1/2 383=9

NO WELD

5/16

L-D768

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

1-PL-B747

1'-1 7/8
23'-1 7/8
3/8 FILLS
5 1/2
AD
21'-6 1/2
3'-6 7/8
21'-6 7/8
W15 3/4X26
8
20'-2 3/4
1-L-B761

18'-5 1/8
8 5/8
17'-8 1/2

10'-4 7/8
8'-9 1/2
8'-9 7/8
7'-5 3/4

5'-8 1/8
4'-11 1/2

PL-FA/FB

HOLES (1DIA.A490)

3 1/2 383=9 4

11 1/2 BOTH FLGS (TYP)

COL 8

*DIV 4517, A4029, 1, W14X193, X 25-6 00, A36, M2E COL, P173, 16, (W 15 1/2 X 15 3/4 X 7/8 X 193)

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, B747, 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, 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
: 1 ~ PL ~ 6'2 x 3/16 x 9'2 ~ FC (44W)
: 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

: 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, X50-0 00, , A

SECTION - B-B

B747
15/16 X 15/16 SLOTS
12
4 1/4
1 3/4
5/16
L-AD

SECTION - C-C

B761
12
4 1/4
1 3/4
5/16

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 16AUG85	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	4029