A1958

2-PL-B764
2-HT BOLT 1X4 1/2 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-C763

HOLES (1"A490)

1-PL-C763

MILL

ELEV. 752'-0 (FIN. 35TH FLOOR)

22'-0

3'-6

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A

+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

4'-11 | 4'-11
2 1/2 | 4'-8 1/2 | 4'-8 1/2 | 2 1/2
5 | (3'-11 3/4) | (3'-11 3/4)

HLS IN MB (1DIA.A490)

HLS IN A786 (1DIA.A490)

1 1/2 1-L-D768 (N/S)

1 1/2

T&B FLG

PL-A786

(GA-5 1/2)

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

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

1DIA (A490)

(3-1 1/4)

1-L-D768 (N/S)

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

383=9 | 8 | 383=9 | 3'-10 | 3'-10 | 383=9

1-W -MB (ON C/L)

2 1/2

1-L-D768 (N/S)

1-W MB (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

6 X 7/8 SLOT

4'-11 | 4'-11
2 1/2 | 4'-8 1/2 | 4'-8 1/2 | 2 1/2
5 | (3'-11 3/4) | (3'-11 3/4)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1 1/2 1-L-D768 (N/S)

1 1/2

P.P. T&B FLG

P.P. T&B FLG.

PL-A786

(GA-5 1/2)

4 1/2 | 5 1/2 | 8'-9 1/2 | 583=1'-3

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

1DIA (A490)

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

1-W MA (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

5/8 RET @T&B

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A

+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

2 1/2 | 4 | 3 | (3-1 1/4) | 2 1/2

1-L-D768 (N/S)

6 X 7/8 SLOT

383=9 | 8 | 383=9 | 3'-10 | 3'-10 | 383=9

1-5 1/2

1-FILL-PL-FA | 1-FILL-PL-FA

(NORTH)

MILL

ELEV. 726'-6 (FIN. 33RD FLOOR)

3'-6

HOLES (1DIA.A490)

6 | 3 | 1'-5 3/4 PLUS 0 -1/16

A1901

+FB, 24, HT BOLT 1X 5', , 490, F., A
+FB, 6, HT BOLT 1X 4 1/2, 490, F., A

11 1/2

DRILLED HOLE

C763

1-8 1/2 | 583=1'-3

NO WELD 4

L-D768

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

1-PL-C765

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 | W12 1/8X19

8

20'-6 3/8

1-L-C769

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

L-D768

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

L-D768

L-D768

1'-1 7/8 | 10'-4 7/8

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

1-PL-C765

3/8 FILLS | 5 1/2

AD

8'-9 1/2

3'-6 7/8

8'-9 7/8 | W12 1/8X19

8

7'-9 3/8

1-L-C769

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

L-D768

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

L-D768

1 - W-MA (ON C/L)

PL-FA

HOLES (1DIA.A490)

583=1'-3

3 1/2 | 11 1/2 BOTH FLGS (TYP)

COL 12

*DIV 3516, A1915, 1, W14X342, X 25-6 00, A36, M2E COL, P89, 9, (W 17 1/2 X 16 3/8 X 1 9/16 X 342)

C765 1 X 13/16 SLOTS

12 | 4 1/4 | 12 | 4 3 | 1 1/8 | 5/16 | 5 2 3/8 | 1 1/2 | 2 1/2 | 4 | 7/8

L-AD

SECTION - B-B

C769

13/16 | 12 | 4 1/4 | 12 | 4 3 | 1 1/8 | 5/16 | 5 2 3/8 | 1 1/2 | 2 1/2 | 4 | 7/8 | 5/16

SECTION - C-C

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 3-1 1/2, C763, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-7 00, FA, 44W, , , , A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 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, C769, 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, W36X210, X 4-1 3/4, MA, A36, PIE CUT A754, P136, 4, , A

: 2, W36X182, X 4-1 3/4, MB, A36, CUT A756, P138, 4, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 8, HTBOLT 1X3 3/4, , 490, , , , A
: 6, HTBOLT 1X4 1/4, X01 3/4, X 1-4 00, PAB, 44W, CUT-TO-FIT, , , A

: 2, HTBOLT 1X4 1/2, , 490, , , , A
: 4, HTBOLT 1X3 1/2, , 490, , , , A

: 14, HT WASHER 1, , 325, , , A
+FB, 110, HT WASHER 1, 325, , A
: 1, 1F 3/8, X1-0 00, , A
: 1, 1F 5/16, X42-0 00, , A
: 1, 1F 1/2, X5-0 00, , A

: 1, 6G 3/4, X5-0 00, , A

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E34, E35, 9119, E118A, CW2, 9155, E118

Sept 9/85

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 10JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1915
CHK'D 28 JM	DATE 9/9/85		DETAIL: COLUMN (18TH TIER) ZONE 3		