A2561

2-PL-B764
2-HT BOLT 1X4 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-C763

1-PL-C763

Ø 1 1/16 HOLES (1"A490)

MILL

ELEV. 777'-6 (FIN. 37TH FLOOR)

3'-6

22'-0

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

4'-9 1/2 4'-9 1/2

1-L-D768 (N/S)

PL-A786

B

5 1/2

4 1/2

21'-6 1/2

583=1'-3

1-LAD (N/S)

C765 (F/S)

C

L-C769 (F/S)

1-L-D768 (N/S)

3'-11 3'-11

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

1-W -MB (ON C/L)

CUT WITH MB1965

12'-9

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'-0 5'-0
4'-9 1/2 4'-9 1/2
2 1/2 2 1/2
5 (4'-1 1/8) (4'-1 1/8)

Ø 1 1/16 HLS IN MA (1DIA.A490)

Ø 13/16 HLS IN A786 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

PL-A786

B

(GA-5 1/2)

T&B FLG.

7/16 7/16

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

5/16 5/16 18 18

Ø 1 1/16 1DIA (A490)

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

1-L-D768 (N/S)

1 - W-MB (ON C/L)

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)

CUT WITH MB1965

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)

(3-2 5/8) (3-2 5/8)

2 1/16

6 X 7/8 SLOT

1-4 3/4

3@3=9 8 3@3=9 3'-11 3'-11 3@3=9

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

(NORTH)

MILL

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

3'-6

HOLES (1DIA.A490) Ø 1 1/16

1-5 PLUS 0 -1/16

A1916

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

11 1/2 5 3/4

Ø 2 1/4 DRILLED HOLE

C763

583=1'-3

1-8 1/2

NO WELD 4

5/16

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

1-PL-C765

3/8 FILLS

5 1/2

AD

1'-1 7/8

23'-1 7/8

21'-6 1/2

3'-6 7/8

21'-6 7/8

W12 1/8X19

8

20'-6 3/8

1-L-C769

L-D768

18'-5 1/8

L-D768

L-D768

1'-1 7/8

10'-4 7/8

8'-9 1/2

3'-6 7/8

8'-9 7/8

W12 1/8X19

8

7'-9 3/8

1-L-C769

L-D768

5'-8 1/8

PL-FA

Ø 1 1/16 HOLES (1DIA.A490)

2 2

583=1'-3

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 14

*DIV 3716, A1959, 1, W14X283, X 25-6 00, A36, M2E COL, P90, 3, (W 16 3/4 X 16 1/8 X 1 5/16 X 283)

C765

1 x 13/16 SLOTS

12

4 4

1 1/8

5/16

5 2 5/8

1 1/2

4 3

7/8

4 3/4

4

L-AD

SECTION - B-B

Ø 13/16

C769

12

4 4

1 1/8

5/16

2 5/8

5

1 1/2

4 3

2 3/4

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 , 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
: 4, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, W36X182, X 4-3 1/8, MA, A36, CUT B757, P138, 5, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 2, W36X182, X 4-3 1/8, MB, A36, CUT B756, P138, 3, , A

: 8, HTBOLT 1X3 3/4, , , 490, , , , A

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

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

: 14, HT WASHER 1, , , 325, , , , A
+FB, 106, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X42-0 00, , A

: 1, 1F 7/16, X12-0 00, , A

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E36, E37, 9120, E118A, CW2, 9155, E118

Sept 11/85

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 15JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1959
CHK'D 28 Jim		DATE 85		DETAIL: COLUMN (19TH TIER) ZONE 3			