A1747

2-PL-A764 434
2-HT BOLT 1X~~3 1/2~~ (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-G763

Ø 1/16 HOLES (1"A490)

1-PL-G763

MILL

ELEV. 675'-6 (FIN. 29TH FLOOR)

3'-6

22'-0

12'-9

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

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

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

1-L-D768 (N/S)

PL-A786

B

4 1/2

5 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

1-W -MB (ON C/L)

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)

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)

6 X 7/8 SLOT

5'-0 | 5'-0

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

5 | (4'-0 3/8) | (4'-0 3/8)

Ø 1/16 HLS IN MA (1DIA.A490)

Ø 3/16 HLS IN A786 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

P.P. T&B FLG

5/16 7/8 45

(GA-5 1/2)

PL-A786

B

4 1/2

5 1/2

8'-9 1/2

583=1'-3

1-LAD (N/S)

C765 (F/S)

C

L-C769 (F/S)

Ø 1/16 1DIA (A490)

5/16 18 5/16 18

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

(GA-5 1/2)

1-L-D768 (N/S)

Ø 1/16 1DIA (A490)

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)

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 (MEB)

(3-1 7/8) | (3-1 7/8)

6 X 7/8 SLOT

1-6 1/4

303=9 | 8 | 303=9 | 3'-11 | 3'-11 | 303=9

2-FILL-PL-FA
4-HT BOLT 1X4 3/4 (490)
4-HT WASHER 1 (325)
(WRENCH TIGHT)

PL-FA

(NORTH)

MILL

ELEV. 650'-0 (FIN. 27TH FLOOR)

3'-6

HOLES Ø 1/16 (1DIA.A490)

1'-6 1/2 +0 -16

A1595

+FB, 40, HT BOLT 1X 5, 490, F., A

+FB, 10, HT BOLT 1X ~~4~~, 490, F., A

434

1 3/4 | 3 | 6 | 3

Ø 2/4 DRILLED HOLE

3 | 3 1/2

PL- G763

2-8 1/2 | 303=9 | 3 1/2

4 NO WELD

5/16

L-D768

1'-1 7/8

23'-1 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

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

18'-5 1/8

L-D768

L-D768

1

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

5/16 3 5/16 3

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

5'-8 1/8

L-D768

4'-11 1/2

L-D768

1

FILL-PL-FA

Ø 1/16 HOLES (1DIA.A490)

3 1/2 | 1'-03=1-0 4

3 | 6 | 3 BOTH FLGS (TYP)

COL 14

*DIV 2916, A1732, 1, W14X398, X 25-6 00, A36, M2E COL, P87, 22.

(W 18 1/4 X 16 5/8 X 1 3/4 X 398)

MATERIAL

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

: 2, PI 015 1/2 X01 1/4, X 3-7 1/2, G763, 44W, , , , A
: 2, PI 015 1/2 X00 1/8, X 1-8 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
: 4, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, W36X210, X 4-2 3/8, MA, A36, PIE CUT B755, P136, 5, , A
; 2, W36X210, X 4-2 3/8, MB, B754, P136, 3, , A

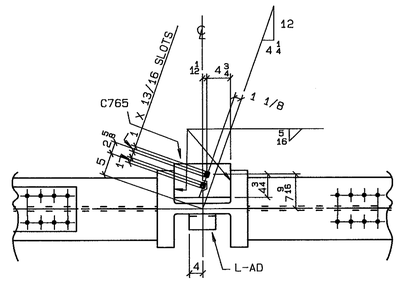
CUT WITH MB1739 (1:12)

: 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 3/4, , , 490, , , , A
: ~~8, HTBOLT 1X3 3/4, , , 490, , , , A~~
: 4, HTBOLT 1X3 1/2, , , 490, , , , A

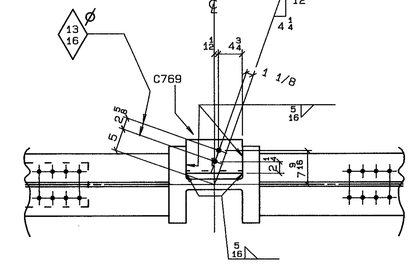
: 18, HT WASHER 1, , , 325, , , , A
+FB, 126, HT WASHER 1, 325, , , A

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

: 1, 6G 7/8, X12-0 00, , A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS:E28, E29, 9117, E118A, ~~E28, E30~~, E118
CW2,9155,

Aug 14/85 R

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

July 31/85

NOTE ADDED

R 3	DATE	BY	SPEC	AS NOTED	FRANKEL STEEL LIMITED
E 2	DATE AUG 20/85	BY GM	HOLES	1 3/16 DIA U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2
V 1	DATE AUG 12/85	BY HY	FINISH	NONE	
MADE 27 HY	DATE 26JUN85	SQUAD FR	PROJECT:	7 WORLD TRADE CENTER	CONTRACT 84-152 / DWG.NO. 1732
CHK'D 28 WJF	DATE JULY 25/85		DETAIL:	COLUMN (15TH TIER) ZONE 3	