1377

1-7 3/4 +1/16 -0

2-PL-A764
2-HT BOLT 1 X 5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"A490)

1-PL-G763

MILL

ELEV. 440'-0 (FIN. 11TH FLOOR)

22'-0

3'-6

+FB. 36, HT BOLT 1X 4 [redacted] 490, F., A

+FB. 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)

4'-11 | 4'-7 1/2 | (3'-9 11/16)

HLS IN MB (1DIA.A490)

HLS IN B751 (1DIA.A490)

A768 (NS)

A767 (NS)

B767

P.P. T&B FLG

PL-B751

(GA-5 1/2)

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

1DIA (A490)

G768 (NS)

2-PL-C750
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MB (ON C/L)
2-PL-B751 (ON C/L)
4-HT BOLT 1X4 [redacted] (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MC (ON C/L)

1-PL-PA (N/S)

1-L-D768 (N/S)

503=1-0 | 10 | 503=1-0 | 3'-6 | 3'-6 | 503=1-0

12'-9

ELEV. 427'-3 (FIN. 10TH FLOOR)

9'3

1-W MA (ON C/L)
2-PL-A751 (ON C/L)
4-HT BOLT 1X4 1/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

+FB, 44, HT BOLT 1X 4 1/4, 490, F., A

+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)

1-W MA (ON C/L)

TYP BOT. T&B.

1-L-D768 (N/S)

(2-5 3/16)

6 X 7/8 SLOT

1-7 5/8

503=1'-3 | 10 | 503=1'-3 | 3'-3 | 3'-3 | 503=1'-3

2-FILL-PL-FA
4-HTBOLT 1X5 1/2 (490)
4-HT WASHER 1 (325)
(WRENCH TIGHT)

FA

(NORTH)

ELEV. 414'-6 (FIN. 9TH FLOOR)

3'-6

HOLES (1DIA.A490)

1'-8

1326

+FB, 28, HT BOLT 1X 6 1/4, 490, F., A

+FB, 8, HT BOLT 1X 5 1/4, 490, F., A

1 3/4 | 3 | 6 | 3

DRILLED HOLE

PL- G763

2-8 1/2 | 3=9

NO WELD

5/16 EFFECTIVE

3/8

12

4'8

(3/8) 6 60° 6

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

1-L-A768

1-PL-A767

1-PL-C765

2-PL-B767

AD

PL-PA

1-L-C769

1-C-G768

W-MC

L-D768

3/8 FILLS

W12 1/8X19

2X 7/8 SLOTS

1'-9 7/8 | 9 7/8 | 23 | 9 7/8

22'-9 1/2

21'-6 1/2

3'-6 7/8

20'-6 3/8

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

17'-8 1/2

1'-3

5 1/2

8

1-W -MC (ON C/L)

1-L-A768

1-PL-A767

1-PL-C765

2-PL-B767

AD

1-L-C769

1-C-G768

W-MA

L-D768

3/8 FILLS

W12 1/8X19

2X 7/8 SLOTS

1'-9 7/8 | 9 7/8 | 11 | 0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

7'-9 3/8

5'-8 1/8 | 8 5/8

4'-11 1/2

1 - W-MA (ON C/L)

PL-FA

HOLES (1DIA.A490)

683=1'-6

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 12

*DIV 1116, A1376, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 X 500)

MATERIAL

: 2, PI 015 00 X00 1/4, X 2-2 00, FA, 44W, ... A
: ~~2, PI 015 1/2 X00 1/0, X 2-1 00, FB, 44W, ... A~~
: 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
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, ... A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, ... A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 44W, ... A
: 2, PI 009 00 X01 00, X 3-7 1/2, A751, 44W, ... A
: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 44W, ... A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 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
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, ... A
: 2, W36X280, X 3-11 11/16, MA, A36, PIE CUT A771, P96, 8, , A
: 1, W36X245, X 3-11 11/16, MB, A36, PIE CUT B774, P96, 9, , A
: 1, W36X245, X 3-11 11/16, MC, A36, PIE CUT B774, P96, 9, , A
: 2, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, ... A
: 1, PI 011 5/8 X00 3/8, X 4-0 1/8, PA, 44W, ... A
: 4, HTBOLT 1X4 . . . 490, , , , , A
: 4, HTBOLT 1X5 1/2 . . . 490, ... A
: 2, HTBOLT 1X5 1/4 . . . 490, ... A
: 4, HTBOLT 1X3 1/2 . . . 490, ... A
: 4, HTBOLT 1X4 1/4 . . . 490, ... A
: 14, HT WASHER 1 . . . 325, ... A
+FB, 142, HT WASHER 1, 325, . . A
: 1, 1F 3/16, X12-0 00, . A
: 1, 1F 5/16, X42-0 00, . A
: 1, 1F 1/2, X6-0 00, . A
: 1, 6G 7/8, X9-0 00, . A
: 1, 1F 3/8, X1-0 00, . A
: 1, 6G 1, X3-0 00, . A
: 1, 3G 10.0, X17-0 00, . A
: 1, PI 018 1/2 X 013 3/4, X 1-4 00, PAD, 44W, , , , , A
2 ~ 9MCX25.4X1410 ~ G768 (A36) (P217,2)

SECTION - A-A

SECTION - B-B

SECTION - C-C

SECTION - D-D

SECTION - H-H

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E10, E11, 9106, E118A, CW1, 9101, E117

June 12/85 R
May 24/85

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

(x30)

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 JUNE 8/85	BY HY	FINISH NONE		
MADE 27 HY	DATE 1MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1376
CHK'D 28 JIM	DATE 21 MAY 85		DETAIL: COLUMN (6TH TIER) ZONE 2		