A1381

1-7 3/4 +1/8 -5/8

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

1-PL-G763

HOLES (1"A490)

MILL

ELEV. 542'-0 (FIN. 19TH FLOOR)

3'-6

22'-0

4'-7 1/2 4'-7 1/2

A768 (NS)

1-1 1/4 1-1 1/4

A767 (NS)

B767

PL-B751

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

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

G768 (NS)

1-W MA (ON C/L)
2-PL-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MA (ON C/L)

1-L-D768 (N/S)

6 X 7/8 SLOT

4'-11 4'-7 1/2 4'-7 1/2 4'-11

3 1/2 3 1/2

(3'-9 11/16) (3'-9 11/16)

1-7 5/8

403=1'-0 10 403=1'-0 3'-6 3'-6 403=1'-0

(NORTH)

ELEV. 516'-6 (FIN. 17TH FLOOR)

3'-6

12'-9

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

1DIA (A490)

HOLES (1DIA.A490)

BOTH FLGS

P.P T&B FLG

(TYP.) P.P. T&B FLG.

(GA-5 1/2)

(2-8 3/16)

(TYP)

SHOP SET T&B

A1379

1 3/4 3 6 3

DRILLED HOLE

PL- G763

NO WELD

5/16 EFFECTIVE

1-L-A768

1-PL-A767

2-PL-B767

1-PL-C765

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

AD

2X 7/8 SLOTS

1-L-C769

1-C-G768

L-D768

W-MA

3/8 FILLS

W12 1/8X19

1:1 ~ R~ PAD

BOTH FLG.

DRILLED HOLE

1-L-A768

2X 7/8 SLOTS

1-PL-A767

1-PL-C765

2-PL-B767

AD

1-L-C769

1-C-G768

L-D768

W-MA

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 12

*DIV 1916, A1380, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 X 500)

SECTION - A-A

SECTION - B-B

SECTION - C-C

MATERIAL

~~2, PI 015 1/2 X00 1/8, X 3-0 00, A764, 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
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 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
: 4, W36X230, X 3-11 11/16, MA, A36, PIE CUT A781, P96, 10, . A

2, 9MCX25.4 X 1L10 ~G768 (A36) (P217, 2)

: 2, HTBOLT 1X5 1/4, . . 490, ... A
: 4, HTBOLT 1X3 1/2, . . 490, ... A
: 8, HTBOLT 1X3 3/4, . . 490, ... A
: 14, HT WASHER 1, . . 325, ... A
+FB, 145, 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, X12-0 00, . A
: 1, 1F 3/8, X1-0 00, . A

1, PI 012 1/2 X 01 3/4, X 1-4 00, PAD, 44W, , , , , A

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E18, E19, 9108, E118A, CW1, 9101, E117

June 12/85R.
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		
V	1	DATE JUNE 2/85	BY HY	FINISH	NONE	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
MADE 27 HY		DATE 1MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1380
CHK'D 28 JIM		DATE 01 MAY 85		DETAIL: COLUMN (10TH TIER) ZONE 2			