A2568

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

1-PL-C763

HOLES (1"A490)

MILL

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

3'-6

22'-0

21'-6 1/2

12'-9

+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 | 3'-9 3/8

1-1 1/4

AA1342 (N/S)

1-Ø pfa
1-Ø pfb
2-Ø pfc

3'-0

PG1740

PF1740

PH1740 (N/S)

1-ST MF
1-C-MG

PL-A786

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

(2-3 5/8)

2'-8 1/4

6 X 7/8 SLOT

MA1500 (N/S)

(1-8 1/8)

1-1 1/4 | 2-4 1/2

3'-11 | 2-10 7/8

1-W -MB (ON C/L)

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'-0 | 4'-9 1/2 | 3'-11 7/8 | 3'-9 3/8 | 2 1/2

(4'-1 1/8) | 8 | (3'-1)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1DIA (A490)

(GA-5 1/2)

T&B FLG.

(3-2 5/8) | (2-2 1/2)

1-4 3/4

383=9 | 8 | 383=9 | 3'-11 | 2-10 7/8 | 383=9

1-FILL-PL-FA

(NORTH)

HOLES (1DIA.A490)

1'-5

A1923

4½

+FB, 24, HT BOLT 1X [illegible] 490, F., A
+FB, 8, HT BOLT 1X 4 1/2, 490, F., A

DRILLED HOLE

C763

NO WELD 4

583=1'-3

1-L-AA1342

1-PL-PH1740

1-PL-PF1740

1-PL-PG1740

AD

1-MC-MA1500

1-L-C769

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

1-PL-C765

3/8 FILLS

W12 1/8X19

2X 7/8 SLOT

PL-FA

11 1/2 BOTH FLGS (TYP)

*DIV 3716, A1966, 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)
COL 144

3'-10 TO ℄ COL

1'-8

pfb | pfa | pfc

PP

45°

℄ 9'2 x 5/8 x 9'2 - pfa (PLAIN)

5/16 CUT

CLIP 2x2

CLIP 1x1

℄ 12'2 x 3/4 x 1'7 - pfc

℄ 6'-5 x 5/8 x 1'-1 - pfb (P.I.E.)

SECTION S-S

MATERIAL

~~1 2, 9C15, X 0-9 1/2, M6, A36, P159, 23, , A~~
~~: 2, ST 8 X 3 X 343, X 1-11 00, MF, A500GRB, P159, 22, , A~~
: 2, PI 005 3/4 X00 3/8, X 0-6 1/2, PG1740, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 3-1 1/2, C763, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 0-11 1/4, PF1740, 44W, , , , A
: 2, PI 018 1/4 X00 1/2, X 2-1 00, PH1740, 44W, BENT, , , 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, PI 015 ~~5200~~ X00 1/8, X 1-7 00, FA, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 0-9 1/2, AA1342, 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, W36X182, X 4-3 1/8, MA, A36, CUT B756, P138, 3, , A
: 2, W36X182, X 3-3 00, MB, A36, CUT C757, P138, 6, , A
: 2, 9MC25.4, X 0-9 1/2, MA1500, A36, , P217, 2, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, , , , A

: 2, HTBOLT 1X4 1/4, , , 490, , , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , , A

: 14, HT WASHER 1, , , 325, , , , , A
+FB, 110, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X12-0 00, , A
: 1, 1F 5/16, X50-0 00, , A
: 1, 1F 1/2, X6-0 00, , A

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

: 1, 1F 1/4, X3-0 00, , A

TYP

PH1740

PF1740

1"R

PG1740

SECTION - A-A

C765

1 X 13/16 SLOTS

L-AD

MF

MG

SECTION - B-B

C769

SECTION - C-C

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

MAY 14/85 R
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

BRK'T REV'D SEE SHTS 5-8

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 NOV 14/85	BY GM	FINISH	NONE		
MADE 27 HY		DATE 18JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO
CHK'D 28 JW		DATE 10/9/85		DETAIL: COLUMN (19TH TIER) ZONE 3		84-152	1966