A1578

2-PL-C764
2-HT BOLT 1X6 (A490)

2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-8 3/8 +1/16 -0

HOLES (1"A490)

1-PL-K763

1-PL-K763

MILL

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

22'-0

3'-6

+FB, 36, HT BOLT 1X 3 3/4, 490, F., A

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

5'-0 5'-0

3 1/2 4'-8 1/2 4'-8 1/2 3 1/2

7 (3'-10 3/8) (3'-10 3/8)

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

AA1342 (N/S)

1-1 1/4

1 1/2

2-5 1/2

PF1342

PH1342 (N/S)

PG1342

1-ST-MF
1-C-MG

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

PL-B751

(GA-5 1/2)

1-LAD (N/S)

C765 (F/S)

(1-7 3/8)

L-C769 (F/S)

SLOT 7/8X

1DIA (A490)

MA1500 (N/S)

2-PL-C750
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-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MB (ON C/L)

4@3=1'-0 10 4@3=1'-0 3'-7 3'-7 4@3=1'-0

(2-8 7/8)

12'-9

1 3/4 3 6 3

DRILLED HOLE

PL- K763

NO WELD

EFFECTIVE

1-L-AA1342

2X 7/8 SLOT

1-PL-PH1342

1-PL-PF1342

1-PL-PG1342

AD

1-MC-MA1500

1-PL-C765

3/8 FILLS

W12 1/8X19

1-L-C769

W-MB

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

5'-8 1/8

3'-6 7/8

1'-9 7/8

9 7/8

23'-9 7/8

21'-6 1/2

683=1'-6

2'-8 1/4

4 1/2

5 1/2

3 1/2

ELEV. 503'-9 (FIN. 16TH FLOOR)

9'3

8'-9 1/2

10'-0 7/8

11

7'-9 3/8

20'-6 3/8

(NORTH)

PREP.WEB

A1576

3 6 3 BOTH FLGS (TYP)

HOLES (1DIA.A490)

ELEV. 491'-0 (FIN. 15TH FLOOR)

COL 14

*DIV 1716, A1577, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4, (W 20 1/4 X 17 1/4 X 2 3/8 X 550)

MATERIAL

: 2, 9C15, X 0-9 1/2, MG, A36, P159, 23, , , A
: 2, ST 8 X 3 X.313 X 1-11 00, MF, A500GRB, P159, 22, , , , A
: 2, PI 005 1/4 X00 3/8, X 0-6 1/2, PG1342, 44W, , , , A
: 2, PI 015 1/2 X01 1/2, X 4-1 1/2, K763, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 0-10 3/4, PF1342, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-1 00, PH1342, 44W, BENT, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 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 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

CUT WITH MB1365 (3'-11 1/16")

: 2, W36X230, X 4-0 3/8, MA, A36, PIE CUT B785, P96, 14, , A
: 2, W36X230, X 4-0 3/8, MB, A36, PIE CUT D784, P96, 7, , A
: 2, 9MC25.4, X 0-9 1/2, MA1500, A36, , P217, 2, , A
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , A
: 2, PI 010 00 X01 00, X 1-8 00, C764, 44W, , , , A

: 2, HTBOLT 1X6, , , 490, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 144, 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 7/16, X11-0 00, , A
: 1, 1F 1/4, X3-0 00, , A
: 1, 1F 3/8, X2-0 00, , A

TYP
PH1342
PF1342
1"R
PG1342
TYP

SECTION - A-A

C765
1 X 13/16 SLOTS
MF
L-AD
MG
1-7 15/16
4 3/4
2-5 1/2

SECTION - B-B

C769

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E16, E17, 9107, E118A, CW1, 9101, E117

June 26/85

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 29MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.	
CHK'D 28 B.F. BF	DATE 25JUN85 JUNE 26/85		DETAIL: COLUMN (9TH TIER) ZONE 2		84-152	1577	