A2563

1-PL-A764(NS) 3 3/4
2-HT BOLT 1X (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1 1/16 Ø HOLES (1"A490)

1-PL-A763 1-PL-A763

MILL

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

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

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

A768 (NS)

A789 (NS)

B789 B789

PL-A786

1-LAD (N/S)

B765 (F/S)

PX (F/S)

PK (F/S)

G768 (N/S)

3'-10 3'-10

1-W -MA (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-L-D768 (N/S)

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)

4'-11 4'-8 1/2 6 X 7/8 SLOT 4'-11 4'-8 1/2

3'-11 15/16) (3'-11 15/16)

1 1/16 Ø HLS IN MA (1DIA.A490)

3 1/16 Ø HLS IN A786 (1DIA.A490)

BOTH FLGS

T&B FLG.

(GA-5 1/2)

1 1/16 Ø 1DIA (A490)

5/8 RET @T&B

1 - W-MA (ON C/L)

3'-10 3'-10

1-5 1/8

303=9 8 303=9 3'-10 3'-10 303=9

1-FILL PL-FA (NORTH) 1-FILL PL-FA

HOLES (1DIA.A490)

1-5 3/8 SLOT 9 HOLES 5/16

A1918

+FB, 18, HT BOLT 1X 4 3/4, 490, F., A
+FB, 10, HT BOLT 1X 4 , 490, F., A

ELEV. 777'-6 (FIN. 37TH FLOOR)
ELEV. 764'-9 (FIN. 36TH FLOOR)
ELEV. 752'-0 (FIN. 35TH FLOOR)
22'-0
12'-9
9'3
12'-9
3'-6

1 11/16 Ø DRILLED HOLE

A763

NO WELD 4

1-L-A768

1-PL-A789

2-PL-B789

AD

1-MC-G768

L-D768

1-PL-PK

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-PL-B765

1-PL-PX

GRIND PK TO BEAR

2X 7/8 SLOTS

FILLS

W29 5/8X99

1'-9 7/8 9 7/8 23 21'-6 1/2 3'-6 7/8 18'-5 1/8 17'-8 1/2

1'-9 7/8 9 7/8 22 21'-6 1/2 3'-6 7/8 18'-5 1/8 17'-8 1/2

1'-9 7/8 9 7/8 11 10'-0 7/8 8'-9 1/2 3'-6 7/8 5'-8 1/8 4'-11 1/2

FA

11 1/2 BOTH FLGS (TYP)

COL 5

*DIV 3717, A1961, 1, W14X311, X 25-6 00, A36, M2E COL, P89, 20,
(W 17 1/8 X 16 1/4 X 1 7/16 X 311)

MATERIAL

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B765, 44W, , , , A
: 18, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , A
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B789, 44W, , , A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT, , , , A
: 2, PI 009 00 X00 3/4, X 1-0 1/2, PX, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, PI 006 00 X00 3/4, X 1-3 00, PK, 44W, P1S-GTB, , , , 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, W36X182, X 4-1 15/16, MA, A36, CUT A756, P138, 4, , A
: 2, PI 013 00 X00 1/8, X 1-3 00, FA, 44W, , , , A
: 2, 9MC25.4, X 1-10 00, G768, A36, , P217, 2, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
10: 18, HTBOLT 1X3 3/4, , , 490, , , , A

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

: 14, HT WASHER 1, , , 325, , , , A
+FB, 102, 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, 1F 9/16, X12-0 00, , A
: 1, 1F 3/8, X5-0 00, , A
: 1, 6G 5/8, X6-0 00, , A

A789 B789 B789

SECTION - A-A

B765 X 15/16 SLOTS

L-AD

SECTION - B-B

PX PK P.P

SECTION - C-C

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

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

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 17JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1961
CHK'D 28	DATE 19		DETAIL: COLUMN (19TH TIER) ZONE 3		