A1581

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

2-PL-A764
2-HT BOLT 1X5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-C763

1-PL-C763

HOLES (1"A490)

MILL

+FB, 35, HT BOLT 1X 4, 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)
3 1/2

HLS IN MA (1DIA.A490)
HLS IN B751 (1DIA.A490)

A768 (NS)

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

A767 (NS)

B767

P.P. T&B FLG

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

PL-B751

(GA-5 1/2)

1-LAD (N/S)

E765 (F/S)

L-B769 (F/S)

1DIA (A490)

(2-8 3/16)

G768 (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 1X 4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MA (ON C/L)

1-L-D768 (N/S)

X 7/8 SLOT

BOTH FLGS

TYP. 5/8 RET@T&B

1 - W-MA (ON C/L)

(NORTH)

HOLES (1DIA.A490)

A1479

+FB, 20, HT BOLT 1X 5 3/4, 490, F., A
+FB, 6, HT BOLT 1X 5 1/4, 490, F., A

ELEV. 465'-6 (FIN. 13TH FLOOR)
ELEV. 452'-9 (FIN. 12TH FLOOR)
ELEV. 440'-0 (FIN. 11TH FLOOR)

22'-0
21'-6 1/2
12'-9
9'3
8'-9 1/2
3'-6

1 3/4
11 1/2
5 3/4
DRILLED HOLE
PL- C763
NO WELD
5/16 EFFECTIVE
1-L-A768
2X 7/8 SLOTS
1-PL-A767
2-PL-B767
AD
1-C-G768
L-D768
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-PL-E765
3/8 FILLS
M15 3/4X26
W15 3/4X26
1-L-B769
W-MA

*DIV 1317, A1580, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 X 500)

COL 8

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 3-1 1/2, C763, 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, E765, 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, B769, 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, W36X245, X 3-11 11/16, MA, A36, PIE CUT B774, P96, 9, , A
: 2, 9MC25.4, X 1-10 00, G768, A36, , P217, 2, , A
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , A

: 8, HTBOLT 1X4, , , 490, , , , A
: 2, HTBOLT 1X5 1/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 122, 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, X11-0 00, , A

SECTION - A-A

SECTION - B-B

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E12, E13, 9106, E118A, CW1, 9101, E117

June 19/85

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 31MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.	
CHK'D 28 E.S. ES	DATE 17JUN85 17-6-85		DETAIL: COLUMN (7TH TIER) ZONE 2		84-152	1580	