A1428

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

1-7 3/4 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

MILL

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

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

BOTH FLGS

A767 (NS)

B767

+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752

+FB, 10, HT BOLT 1 X 4 1/4, 490, F., A
1-PL G752

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

+FB, 6, HT BOLT 1 X 3, 490, F., A
1-PL C753 (OFFSET)

C766 (FS)

+FB, 12, HT BOLT 1 X3 3/4, 490, F., A

+FB, 10, HT BOLT 1 X3 1/2, 490, F., A

G768 (NS)

W 35 7/8 X 230 GIRDER A

W 35 7/8 X 230 GIRDER B

FILLS

BOTH FLGS

1-L A768

1-PL A767

1-L H766
2-HT BOLT 7/8 X 2 1/4 (325)
(WRENCH TIGHT)

2-PL B767

AD

SLOTS

1-L C766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-MC-G768

SHOP NOTE
SHIP L-H766
BOLTED TO L-C766

DRILLED HOLE

A763

NO WELD

5/16 EFFECTIVE

ELEV. 478'-3 (FIN. 14TH FLOOR)

9'3

WEST

1-7 5/8

1-FILL-FB (NS)

2-FILLS-FA
2-HT BOLT 1 X 5 1/2 (A490)
2-HT WASHER 1 (325)
(WRENCH TIGHT)

HOLES (1DIA.A490)

+FB, 10, HT BOLT 1 X 4 3/4, 490, F., A
+FB, 10, HT BOLT 1 X 0, 490, F., A

1-8 1/8

PLUS 0 MINUS 1/8

C

A1426

ELEV. 465'-6 (FIN. 13TH FLOOR)

3-6

FILL-FA

11 1/2 BOTH FLGS (TYP)

COL 23

*DIV 1508, A1427, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 @ 500)

MATERIAL

: 4, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 4, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, P1E, , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 1, PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 44W, , , , A
: 4, PI 015 00 X00 1/8, X 1-4 1/2, FA, 44W, , , , A
: 2, 9MC25.4, X1-10, G768, A36, , P217.2, , A C
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, H766, 44W, , , , A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, C766, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, HT BOLT 1 X 4 1/2, , , 490, , , , A
: 6, HT WASHER 1 , , , 325, , , , A
: C 4, HT BOLT 7/8 X 2 1/4, , , 325, , , , A
+FB, 138, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 33-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 1G 5/8, X 4-0 00, , A
: 1, 1G 1/2, X 4-0 00, , A
: C 4, HT BOLT 1 X 5 1/2, , , 490, , , , A

503=1'-3, 1-2 5/16, 1-2 5/16, 403=1'-0

H766

P.P.

A752

TYP

AD

A767

B767

SECTION A-A

HOLES

C766

C753

1-0 13/16, 1-0 13/16

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E14/15, 9103, 9102, E118A, E117, CW-1

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 1 DIA A490

June 24/85

R 3 DATE BY	SPEC AS NOTED	FRANKEL STEEL LIMITED			
E 2 DATE BY	HOLES 1 3/16 D1A U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2			
V 1 DATE BY	FINISH NONE				
MADE 27 M.X.	DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG. NO.
CHK'D 28 GM	DATE JUNE 21/85		DETAIL: COLUMN (8TH TIER) (ZONE 2)	84-152	1427