A1664

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

1'-8 3/8 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

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

3'-6

22'-0

5 1/2

12'-9

A768 (NS)

BOTH FLGS

BOTH FLGS

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

1-2 5/8 1-2 5/8

A767 (NS)

B767

B767

A

A

B

B

FILLS

FILLS

+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL B752

+FB, 20, HT BOLT 1 X 5 1/4, 490, F., A
1-PL D752

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

HOLES (1DIA A490)

683=1'-6

683=2'-0

+FB, 7, HT BOLT 1 X 3 1/4, 490, F., A
1-PL A753 (OFFSET)

+FB, 9, HT BOLT 1 X 3 1/4, 490, F., A
1-PL D753 (OFFSET)

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

1-2 1/4

1-2 5/16

B766 (FS)

+FB, 16, HT BOLT 1 X 4 1/2, 490, F., A
1-PL B752

1-1 1/8 1-1 1/8

+FB, 20, HT BOLT 1 X4 3/4, 490, F., A
1-PL D752

G768 (NS)

BOTH FLGS

BOTH FLGS

18'-5 11/16

18'-5 1/8

11 1/2

DRILLED HOLE

A763

1-2 1/2

NO WELD 4

5/16 EFFECTIVE

1-L A768

X 7/8 SLOTS

BOTH FLANGES

1-PL A767

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A
1-L G766

1'-9 7/8

23'-9 7/8

9 7/8

22'-9 7/8

2-PL B767

AD

21'-6 1/2

3'-6 7/8

FILLS

1 1/16 X 15/16 SLOTS

W23 5/8X55

19'-6 7/8

X 7/8 SLOTS

1-L B766
+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-MC-G768

DRILLED HOLE

1-PL PAB

22'-11 1/2

10 1/2

60°

703=1'-9 1-2 5/8 1-2 5/8 903=2'-3

G766

B752

D752

AD

TYP

TYP

A767

B767

TYP

B767

SECTION A-A

HOLES

B766

A753

D753

1-1 1/8 1-1 1/8

SECTION B-B

MATERIAL

: 4, PI 012 00 X01 00, X 2-3 1/2, B752, 44W, P1E, , , A
: 4, PI 012 00 X01 1/4, X 2-9 1/2, D752, 44W, P1E, , , A
: 2, PI 005 00 X00 1/2, X 2-3 1/2, D753, 44W, , , , A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 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
: 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, G766, 44W, , , , A
: 2, L 8 X 4 X 3/4, X 1-0 1/2, B766, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, HT BOLT 1 X 4 3/4, , , 490, , , , A
: 2, HT WASHER 1 , , , 325, , , , A
: 1, PI 012 1/2 X01 3/4, X 1-1 00, PAB, 44W, CUT TO FIT, , , A
: 2, 9MC25.4, X 1-10, G768, A36, , P217, 2, , A

+FB, 202, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 39-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 1G 9/16, X 4-0 00, , A
: 1, 1G 3/4, X 4-0 00, , A
: 1, 1G 5/16, X 4-0 00, , A
: 1, 1G 3/8, X 4-0 00, , A

*DIV 1518, A1663, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4, (W 20 1/4 X 17 1/4 X 2 3/8 @ 550)

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

9'-3

12'-9

EAST

3 13/16

1-8 1/4

MILL

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

3'-6

HOLES (1DIA.A490)

+FB, 10, HT BOLT 1 X4 3/4, 490, F., A
+FB, 16, HT BOLT 1 X5 1/4, 490, F., A

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 55

A1662

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E14/15, 9102, 9109, E117, E118A, 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 28/85

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 JUNE 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1663
CHK'D 28 GM	DATE 27/JUNE/85		DETAIL: COLUMN (8TH TIER) (ZONE 2)		