A1864

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

HOLES (1"A490)

1-PL A763

MILL

ELEV. 675'-6 (FIN. 29TH FLOOR)

22'-0

3'-6

5 1/2

12'-9

C768R (NS)

5/8 RET T&B

PD1309
PC1309
PB1310 (NS)

A

FILLS

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

1-PL A752

PX

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

B

C

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

B766 (FS)

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

MA1447

BOTH FLGS

W 35 7/8 X 230 GIRDER B

W 35 7/8 x 230 GIRDER A

583=1'-3

1'-4 7/16

1'-4 3/8

18'-6 9/16

ELEV. 662'-9 (FIN. 28TH FLOOR)

9'-3

+FB, 12, HT BOLT 1 X4 1/2, 490, F., A

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

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

W 36 1/8 X 245 GIRDER B

W 36 1/8 X 245 GIRDER A

1'-1 5/8

5'-9 5/16

ELEV. 650'-0 (FIN. 27TH FLOOR)

3'-6

MILL

EAST

1-7 5/8

3 1/2

HOLES (1DIA.A490)

+FB, 10, HT BOLT 1 X 4 1/2, 490, F., A
+FB, 16, HT BOLT 1 X 5 3/4, 490, F., A

A1862

1-L C768R

1-PL PAC

1-PL PAB

DRILLED HOLE

A763

NO WELD

TYP BOTH FLANGES

TYP

1-PL PB1310

1-L G766

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

2-PL PD1309
2-PL PC1309
1-PL PX
AD

1-L B766

1-MC-MA1447

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

19'-6 7/8 SLOTS

W23 5/8X55

PL PAB/PAC

22'-8 1/2

PAC 1'-1 1/2

PAB 10 1/2

2 1/2

*DIV 2909, A1863, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

COL 48

MATERIAL

: 4, PI 005 1/4 X00 3/8, X 0-7 1/2, PD1309, 44W, , , , A
: 8, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, , , , A
: 2, PI 018 7/8 X00 1/2, X 2-8 00, PB1310, 44W, BENT, , , A
: 4, PI 007 1/2 X00 3/8, X 0-10 3/4, PC1309, 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, 9MC25.4, X 2-1 1/2, MA1447, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 1-10 1/2, C768R, 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 1/2, , 490, , , , A
: 2, HT WASHER 1 , , , 325, , , , A

+FB, 14B, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 47-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 5/8, X 8-0 00, , A
: 2, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 1, PI 012 1/2 X01 3/4, X 1-4 00, PAC, 44W, CUT TO FIT, , , , A
: 1, PI 012 1/2 X01 3/4, X 1-1 00, PAB, 44W, CUT TO FIT, , , , A
: 2, PI 005 3/4 X00 1/2, X 2-8 00, PX, 44W, , , , A

503=1'-3 1-2 5/16 1-2 5/16 503=1'-3

G766

P.P.

A752

AD

PD1309

PB1310

PC1309
PD1309

PC1309

1-8 1/2

SECTION A-A

HOLES

B766

C753
A753

SECTION B-B
SECTION C-C

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E28/29, 9142, 9143, 9156, E118, E118A, CW-2

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

July 31/85

FOR 1 DIA A490

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 JULY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1863
CHK'D 28 WJF	DATE JULY 29/85		DETAIL: COLUMN (15TH TIER) (ZONE 3)		