A1863

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

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

MILL

3'-6

22'-0

5 1/2

C768R (NS)

5/8 RET T&B

PD1309
PC1309
PB1310 (NS)

+FB, 12, HT BOLT 1 X 4 1/2, 490, F., A
1-PL A752

FILLS

1-L AD (NS)

G766 (FS)

PX

HOLES (1DIA A490)

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

B766 (FS)

+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752

MA1447

BOTH FLGS

W 36 1/8 X 245 GIRDER B

W 36 1/2 X 280 GIRDER A

12'-9

ELEV. 637'-3 (FIN. 26TH FLOOR)

9'-3

5 1/2

C768R (NS)

5/8 RET T&B

PD1309
PC1309
PB1310 (NS)

+FB, 12, HT BOLT 1 X4 1/2, 490, F., A
1-PL A752

FILLS

1-L AD (NS)

G766 (FS)

PX

HOLES (1DIA A490)

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

B766 (FS)

+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752

MA1447

BOTH FLGS

W 36 1/8 X 245 GIRDER B

W 36 1/2 X 280 GIRDER A

12'-9

ELEV. 624'-6 (FIN. 25TH 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

A

DRILLED HOLE

A763

1-2 1/2

383=9

NO WELD 4

1-PL PAC

5/16 EFFECTIVE

1-PL PAB

TYP BOTH FLANGES

TYP

1-L C768R

X 7/8 SLOTS

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

FILLS

X 15/16 SLOTS

M23 5/8X55

1-L B766

1-MC-MA1447

DRILLED HOLE

PL PAB/PAC

PAC 1'-1 1/2

PAB 10 1/2

*DIV 2709, A1862, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

COL 48

HOLES (1DIA.A490)

3 1/2

11 1/2 BOTH FLGS (TYP)

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
: 4, 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, 150, 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

: 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

C.P.

AD

A752

PD1309

PB1310
PC1309
PD1309

PC1309

1-8 1/2

SECTION A-A

HOLES

B766

A753

1-0 13/16

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E26/27, 9142, 9156, E118, 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

July 26/85

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 JULY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1862
CHK'D 28 WJF	DATE JULY 23/85		DETAIL: COLUMN (14TH TIER) (ZONE 3)		