A
A1658

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

(FIN. 17TH FLOOR)
(FIN. 19TH FLOOR)
(FIN. 21ST FLOOR)

3'-6

5 1/2

22'-0

5/8 RET T&B

C768L (NS)

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

PB1313 (NS)

PD1309

PC1309

A PC1309 A

+FB, 14, HT BOLT 1 X 4 3/4, 490, F., A

1-PL H752

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

B

+FB, 7, HT BOLT 1 X 3, 490, F., A

1-PL A753 (OFFSET)

W 36 1/2 X 280 GIRDER B

W 36 1/2 X 280 GIRDER A

B766 (FS)

+FB, 14, HT BOLT 1 X4 1/4, 490, F., A

1-PL H752

MA1654

BOTH FLGS

12'-9

(FIN. 15TH FLOOR)
(FIN. 17TH FLOOR)
(FIN. 19TH FLOOR)

9'-3

(FIN. 16TH FLOOR)
(FIN. 18TH FLOOR)
(FIN. 20TH FLOOR)

3'-6

EAST

1-8 1/4

3 13/16

HOLES (1DIA.A490)

+FB, 10, HT BOLT 1 X 4 3/4, 490, F., A
+FB, 16, HT BOLT 1 X 6 1/4, 490, F., A

A1657
A1658

1-2 1/2

DRILLED HOLE

A763

NO WELD 4

1-PL PAB

5/16 EFFECTIVE

1-L C768L

X 7/8 SLOTS

1-PL PB1313

3-PL PC1309

1-PL PD1309

1-PL-PX

AD

1-L G766

BOTH FLANGES

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

1-L B766

1-MC-MA1654

DRILLED HOLE

PAB

M23 5/8X55

18 X 15/16 SLOTS

*DIV 1714, A1658, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4,
*DIV 1914, A1658, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4,
*DIV 2114, A1658, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4,
(W 20 1/4 X 17 1/4 X 2 3/8 @ 550)

COL 53

MATERIAL

: 2, PI 005 1/4 X00 3/8, X 0-7 1/2, PD1309, 44W, ... A
: 8, PI 012 00 X00 7/8, X 2-0 1/2, H752, 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 2-7 00, PB1313, 44W, BENT, . . . A
: 6, 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, PI 012 1/2 X01 3/4, X 1-1 00, PAB, 44W, ... A
: 2, L 6 X 4 X 5/16, X 1-10 1/2, C768L, 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
: 2, PI 005 3/4 X00 1/2, X 2-7 00, PX, 44W, ... A
+FB, 166, 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, 6G 1/2, X 8-0 00, . A
: 1, 6G 1/4, X 8-0 00, . A
: 1, 6G 3/8, X 1-0 00, . A
: 2, 9MC25.4, X 2-1 1/2, MA1654, A36, .P217, 2, . A

603=1'-6 1-2 5/8 1-2 5/8 603=1'-6

G766

AB

H752

PD1309

PB1313

PC1309

1" R

SECTION A-A

HOLES

B766

A753

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

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E16 TO E21, 9102, 9109, 9110, E117, E118A, CW-1

July 3/85

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 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 JUNE 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1658
CHK'D 28 GM		DATE'D JULY 3/85		DETAIL: COLS (9TH, 10TH, 11TH TIER) (ZONE 2)			