A1556
A1553

1- PL A764 (NS)
2-HT BOLT 1 X 5 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1'-9

PLUS 1/16
MINUS 0

HOLES
(1"A490)

1-PL A763

1-PL A763

MILL

(FIN. 11TH FLOOR)
(FIN. 13TH FLOOR)

3'-6

5 1/2

12'-9

B768R (NS)

PD1311
PC1311

PB1311 (NS)

PC1311
PD1311

PX

+FB, 15, HT BOLT 1 X 5, 490, F..A
1-PL B752

+FB, 14, HT BOLT 1 X 5, 490, F..A
1-PL H752

FILLS

1-L AD (NS)

HOLES
(1DIA A490)

+FB, 8, HT BOLT 1 X 5, 490, F..A
1-PL B753 (OFFSET)

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

W 36 3/4 X 300
GIRDER B

W 36 3/4 X 300
GIRDER A

PF1311 (FS)

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

+FB, 14, HT BOLT 1 X4 1/4, 490, F..A
1-PL H752

TYP

5/8 RET
T&B

B768R (NS)

FOR ADD'L SHOPWORK
SEE DWG. 9153

DRILLED HOLE

A763

NO WELD 4

5/16 EFFECTIVE

1-L B768R

1-PL PB1311

1 1/8 X 15/16 SLOTS U/N

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

1-PL-PF1311

2-PL PC1311

2-PL PD1311

AD

1-PL PX

X 7/8 SLOTS

HOLE

1-L B768R

(FIN. 10TH FLOOR)
(FIN. 12TH FLOOR)

9'-3

5 1/2

12'-9

B768R (NS)

PD1311
PC1311

PB1311 (NS)

PC1311
PD1311

PX

+FB, 15, HT BOLT 1 X5, 490, F..A
1-PL B752

+FB, 14, HT BOLT 1 X 5, 490, F..A
1-PL H752

FILLS

1-L AD (NS)

HOLES
(1DIA A490)

+FB, 8, HT BOLT 1 X 5, 490, F..A
1-PL B753 (OFFSET)

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

W 36 3/4 X 300
GIRDER B

W 36 3/4 X 300
GIRDER A

PF1311 (FS)

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

+FB, 14, HT BOLT 1 X4 1/4, 490, F..A
1-PL H752

TYP

5/8 RET
T&B

B768R (NS)

1-L B768R

1 1/8 X 15/16 SLOTS U/N

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

1-PL-PF1311

2-PL PC1311

2-PL PD1311

AD

1-PL PX

X 7/8 SLOTS

HOLE

1-L B768R

(FIN. 9TH FLOOR)
(FIN. 11TH FLOOR)

3'-6

MILL

1-8 7/8

6A=11 1/2

4 3/16

6A=11 1/2

EAST

HOLES
(1DIA.A490)

+FB, 16, HT BOLT 1 X 6 1/2, 490, F..A
+FB, 10, HT BOLT 1 X 5, 490, F..A

A1311
A1553

*DIV 1104, A1553, 1, W14X605, X 25'-6 00, A36, M2E COL, P13, 21,
*DIV 1304, A1553, 1, W14X605, X 25'-6 00, A36, M2E COL, P13, 21,
(W 20 7/8 X 17 3/8 X 2 5/8 @ 605)

COLS 47
COLS 47

R PX6 NOTE

MATERIAL

: 4, PI 012 00 X01 00, X 2-3 1/2, B752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 44W, ... A
: 4, PI 005 1/4 X00 3/8, X 0-8 1/2, PD1311, 44W, ... A
: 4, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, ... A
: 2, PI 019 7/8 X00 1/2, X 2-11 00, PB1311, 44W, BENT, . . . A
: 4, PI 008 1/2 X00 3/8, X 0-10 3/4, PC1311, 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 009 00 X00 3/4, X 1-9 00, PF1311, 44W, ... A

: 4, L 6 X 4 X 5/16, X 2-0 00, B768R, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A

: 2, HT BOLT 1 X 5, . . 490, ... A
: 2, HT WASHER 1 . . . 325, ... A

+FB, 176, 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 2-0 00, . A
: 1, 6G 1/4, X 2-0 00, . A
: 1, 6G 5/16, X 2-0 00, . A
: 1, 6G 9/16, X 2-0 00, . A
: 1, PI 5 3/4 x 1 1/2 x 2-11 PX 44W

703=1'-9 1-2 15/16 1-2 15/16 683=1'-6

PF1311

B752

H752

AD

PD1311

PB1311

PC1311

PC1311

PD1311

1'-11 1/2

SECTION A-A

PF1311

B753

A753

1-1 7/16 1-1 7/16

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E10, E11, E12, E13, 9102, 9105, 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.

July 3/85 R
June 3/85

FOR 1 DIA A490

R	3	DATE	BY	SPEC	AS NOTED
E	2	DATE	BY	HOLES	1 3/16 D1A U/N
V	1	DATE JULY6/85	BY GM	FINISH	NONE *

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE	DATE	SQUAD	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG. NO.
27 MIKIM	24MAY85	FR			
CHK'D 28 JIM	DATE 31 MAY		DETAIL: COLUMNS (6&7TH TIER) (ZONE 2)	84-152	~~1553~~