A1561

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

MILL

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

3'-6

5 1/2

22'-0

12'-9

B768R (NS)

PD1311

PC1311

PB1311 (NS)

PX

FILLS

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

1-L AD (NS)

HOLES (1DIA A490)

+FB, 8, HT BOLT 1 X 3 1/4, 490, F., A
1-PL B753 (OFFSET)

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

PF1311 (FS)

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

TYP 5/16

5/8 RET T&B

B768R (NS)

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

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-℄ PX

HOLE

X 7/8 SLOTS

W23 5/8 X 55

1-L B768R

2 1/4 DRILLED HOLE

A763

NO WELD 4

5/16 EFFECTIVE

FOR ADD'L SHOPWORK SEE DWG 9153

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

9'-3

12'-9

B768R (NS)

PD1311

PC1311

PB1311 (NS)

PX

FILLS

+FB, 14, HT BOLT 1 X5, 490, F., A
1-PL H752

1-L AD (NS)

HOLES (1DIA A490)

+FB, 8, HT BOLT 1 X 3 1/4, 490, F., A
1-PL B753 (OFFSET)

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

PF1311 (FS)

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

TYP 5/16

5/8 RET T&B

B768R (NS)

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

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-℄ PX

HOLE

X 7/8 SLOTS

W23 5/8 X 55

7'-0 1/2

1-L B768R

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

3'-6

EAST

1-FILL PL-FA

2-HT BOLT 1 X 5 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1DIA.A490)

1-FILL PL-FB (NS)

+FB, 15, HT BOLT 1 X 6 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 4 5/4, 490, F., A

A1553

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COLS 47

*DIV 1504, A1560, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4, (W 20 1/4 X 17 1/4 X 2 3/8 @ 550)

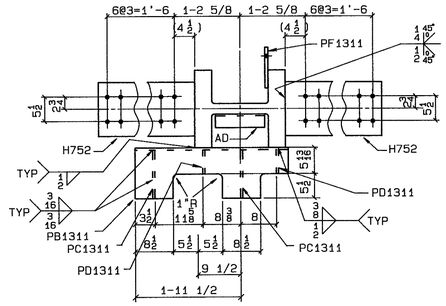
℄ PX NOTE

MATERIAL

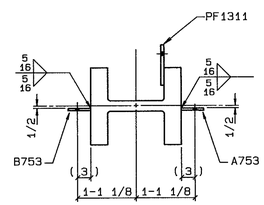
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 44W, . . . , A
: 4, PI 005 1/4 X00 3/8, X 0-8 1/2, PD1311, 44W, . . . , A
: 8, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, . . . , A
: 2, PI 019 7/8 X00 1/2, X 2-11 00, PB1311, 44W, BENT, . . . A
: 4, PI 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
: 2, PI 015 00 X00 5/16, X 1-4 1/2, FA, 44W, . . . , A
: 1, PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 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
: 4, HT BOLT 1 X 5 3/4, . . 490, . . . , A
: 2, HT BOLT 1 X 4 3/4, . . 490, . . . , A
: 6, HT WASHER 1 . . . 325, . . . , A

+FB, 168, 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 4-0 00, . A
: 1, 6G 1/4, X 4-0 00, . A

1 : 2, PI 5 3/4 X 1/2 X 2'-11 PX 44W



SECTION A-A



SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E14, E15, 9102, 9109, E117, E118A, CW-1
REF. D1AG'S E10, E11, E14, E15, 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 2/85 R
June 12/85

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 JULY 6/85 BY GM		FINISH NONE			
MADE 27 MIKIM	DATE 28MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1560
CHK'D 28 JIM	DATE JUNE		DETAIL: COLUMN (8TH TIER) (ZONE 2)		