A1710

2-PL B764
2-HT BOLT 1X 5 1/2 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL B763

HOLES (1"A490)

MILL

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

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

BOTH FLGS

1-1 1/4 1-1 1/4

1-2 15/16

A790 (NS)

B790

A

B

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

+FB, 16, HT BOLT 1 X 4 1/2, 490, F, , A
1-PL-PD

FILLS

1-L AD (NS)

AA (FS)

HOLES (1DIA A490)

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

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

AB (FS)

1-1 7/16

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

+FB, 16, HT BOLT 1 X4, 490, F, , A
1-PL-PD

G768 (NS)

W 36 1/2 X 194 GIRDER A

W 36 1/2 X 194 GIRDER B

503=1'-3

683=1'-6

1'-5 1/16

1'-2 1/16

1'-5

1'-2

18'-5 15/16

5/8

BOTH FLGS

3/8

1-1 1/4 1-1 1/4

A768 (NS)

1-2 15/16

A790 (NS)

B790

A

B

+FB, 12, HT BOLT 1 X4 1/4, 490, F, , A
1-PL A752

+FB, 16, HT BOLT 1 X 4 1/2, 490, F, , A
1-PL-PD

FILLS

1-L AD (NS)

AA (FS)

HOLES (1DIA A490)

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

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

AB (FS)

1-1 7/16

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

+FB, 16, HT BOLT 1 X4, 490, F, , A
1-PL-PD

G768 (NS)

W 36 1/2 X 194 GIRDER A

W 36 1/2 X 194 GIRDER B

503=1'-3

683=1'-6

1'-5 1/16

1'-2 1/16

1'-5

1'-2

5'-8 15/16

5/8

BOTH FLGS

3/8

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

9'-3

5 1/2

12'-9

MILL

ELEV. 624'-6 (FIN. 25TH FLOOR)

3-6

1-8 7/8

4 3/16

GA=11 1/2

GA=11 1/2

WEST

503=1'-3

HOLES (1DIA. A490)

6

2 3

3 1/4

+FB, 24, HT BOLT 1 X 6 1/2, 490, F, , A
+FB, 6, HT BOLT 1 X 5 1/2, 490, F, , A

A

1-L A768

1-PL A790

1-L-AA

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

2-PL B790

AD

1 X 13/16 SLOTS

M12 1/8X19

1-L-AB

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

1-MC-G768

X 7/8 SLOTS

1'-9 7/8

9 7/8

23

22'-9 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

20'-4 3/8

21'-4 7/8

7 1/2

FILLS

5 1/2

2 1/4

6

3

3

5/16

1-L A768

1-PL A790

1-L-AA

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

2-PL B790

AD

1 X 13/16 SLOTS

M12 1/8X19

1-L-AB

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

1-MC-G768

X 7/8 SLOTS

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

5'-8 1/8

7'-7 3/8

8'-7 7/8

7 1/2

FILLS

5 1/2

2 1/4

6

3

3

5/16

1-1 1/4 1-1 1/4

1-2 15/16

1-L A768

1-PL A790

1-L-AA

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

2-PL B790

AD

1 X 13/16 SLOTS

M12 1/8X19

1-L-AB

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

1-MC-G768

X 7/8 SLOTS

1'-9 7/8

9 7/8

23

22'-9 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

20'-4 3/8

21'-4 7/8

7 1/2

FILLS

5 1/2

2 1/4

6

3

3

5/16

1-1 1/4 1-1 1/4

1-2 15/16

1-L A768

1-PL A790

1-L-AA

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

2-PL B790

AD

1 X 13/16 SLOTS

M12 1/8X19

1-L-AB

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

1-MC-G768

X 7/8 SLOTS

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

5'-8 1/8

7'-7 3/8

8'-7 7/8

7 1/2

FILLS

5 1/2

2 1/4

6

3

3

5/16

1-1 1/4 1-1 1/4

1-2 15/16

1-L A768

1-PL A790

1-L-AA

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

2-PL B790

AD

1 X 13/16 SLOTS

M12 1/8X19

1-L-AB

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

1-MC-G768

X 7/8 SLOTS

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

5'-8 1/8

7'-7 3/8

8'-7 7/8

7 1/2

FILLS

5 1/2

2 1/4

6

3

3

5/16

1-1 1/4 1-1 1/4

1-2 15/16

1-L A768

1-PL A790

1-L-AA

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

2-PL B790

AD

1 X 13/16 SLOTS

M12 1/8X19

1-L-AB

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F, , A

1-MC-G768

X 7/8 SLOTS

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

5'-8 1/8

7'-7 3/8

8'-7 7/8

7 1/2

FILLS

5 1/2

2 1/4

6

3

3

5/16

13/16 DRILLED HOLE

B763

NO WELD 4

5/16 EFFECTIVE

1-5 1/2

483=1'-0

*DIV 2701, A1709, 1, W14X605, X 25-6 00, A36, M2E COL, P86, 3, (W 20 7/8 X 17 3/8 X 2 5/8 @ 605)

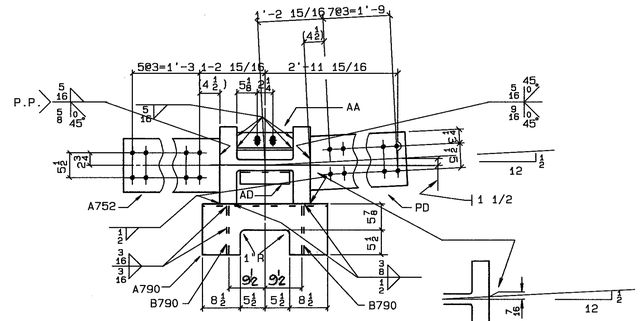
COL 27

MATERIAL

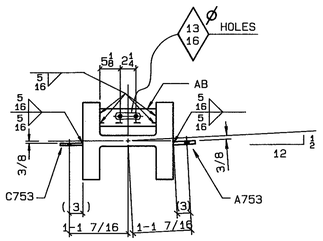
: 4, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A790, 44W, BENT, , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 7/8, B790, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-7 1/2, B763, 44W, , , , A
: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, , , , A
: 2, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 4, PI 012 00 X01 00, X 2-3 1/2, PD, 44W, BC1E, P1E, , , A

: 2, 9MC25.4, X1-10 00, G768, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, AA, 44W, , , , A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, AB, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, HT BOLT 1 X 5 1/2, , , 490, , , , A
: 2, 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 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 4-0 00, , A
: 1, 6G 5/16, X 4-0 00, , A
: 1, 6G 9/16, X 4-0 00, , A



SECTION A-A



SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E26, E27, 9136, 9161, 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 MIKIM		DATE 18JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTRE		CONTRACT 84-152	DWG.NO. 1709
CHK'D 28 G.M. GM		DATE 18JUL85 JULY19/85		DETAIL: COLUMN (14TH TIER) (ZONE 3)			