A1719

1-PL-A764 (N/S)
2-HT BOLT 1X 5 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL A763

1-9 PLUS 1/16 MINUS 0

Ø 1 1/16 HOLES (1"A490)

1-PL A763

MILL

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

3'-6

22'-0

5 1/2

12'-9

5/16 5/16 5/16

C768R (NS)

1-1 1/4 4

5/8 RET T&B

5/16

A790 A783 (NS)

1-2 15/16

B790 B789

A

B790 A

B790 B789

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

FILLS 5/8

+FB, 10, HT BOLT 1 X 4 1/4, 490, F., A
1-PL G752

FILLS 5/8

1-L AD (NS)

H766 (FS)

5/8

Ø 1 1/16 HOLES (1DIA A490)

B

Ø 1 1/16 HOLES (1DIA A490)

B

W 36 1/2 X 194 GIRDER A

783=1'-9

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

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

683=1'-6

W 36 1/2 X 194 GIRDER B

C766 (FS)

11 11/16

1-1 7/16

+FB, 16, HT BOLT 1 X 4, 490, F., A
1-PL-PA

+FB, 10, HT BOLT 1 X3 1/2, 490, F., A
1-PL G752

1'-2

MA1718 (N/S)

18'-5 15/16

1 3/4

1-1 1/4 4

3/8 BOTH FLGS

3/8 BOTH FLGS

1-3 13/16 DRILLED HOLE

A763

1-2 1/2

383=9

NO WELD 4

5/16 EFFECTIVE

1-L C768R

X 7/8 SLOTS

A790 A783

1-PL

B790 B789

2-PL

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 1/2

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L H766

FILLS 5/8

5 1/2

AD

1 1/16 X 15/16 SLOTS

2 1/4

3'-6 7/8

21'-6 1/2

21'-6 7/8

W15 3/4X26

6

20'-2 3/4

1-L C766

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

1-MCMA1718

18'-5 1/8

*DIV 2716, A1718, 1, W14X605, X 25-6 00, A36, M2E COL, P86, 3, (W 20 7/8 X 17 3/8 X 2 5/8 @ 605)

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

9'-3

12'-9

C768R (NS)

1-1 1/4 4

5/8 RET T&B

A790 A783 (NS)

1-2 15/16

B790 B789

A

B790 A

B790 B789

+FB, 16, HT BOLT 1 X4 1/2, 490, F., A
1-PL-PA

FILLS 5/8

+FB, 10, HT BOLT 1 X 4 1/4, 490, F., A
1-PL G752

FILLS 5/8

1-L AD (NS)

H766 (FS)

5/8

Ø 1 1/16 HOLES (1DIA A490)

B

Ø 1 1/16 HOLES (1DIA A490)

B

W 36 1/2 X 194 GIRDER A

703=1'-9

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

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

683=1'-6

W 36 1/2 X 194 GIRDER B

C766 (FS)

11 11/16

1-1 7/16

+FB, 16, HT BOLT 1 X 4, 490, F., A
1-PL-PA

+FB, 10, HT BOLT 1 X3 1/2, 490, F., A
1-PL G752

1'-2

MA1718 (N/S)

5'-8 15/16

1 3/4

1-1 1/4 4

3/8 BOTH FLGS

3/8 BOTH FLGS

1-8 7/8

4 3/16

GA=11 1/2

GA=11 1/2

WEST

3 1/2

383=9

2 3

3 3

Ø 1 1/16 HOLES (1DIA.A490)

MILL

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

3-6

1-L C768R

X 7/8 SLOTS

A790 A783

1-PL

B790 B789

2-PL

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L H766

FILLS 5/8

5 1/2

AD

1 1/16 X 15/16 SLOTS

2 1/4

3'-6 7/8

8'-9 1/2

8'-9 7/8

W15 3/4X26

6

7'-5 3/4

1-L C766

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

1-MCMA1718

5'-8 1/8

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

A

COL 16

MATERIAL

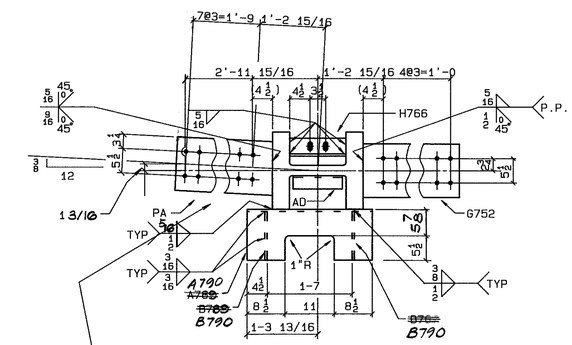
: 4, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, P1E, , , A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, , , , A
: 4, PI 006 1/2 X00 3/8, X 1-7 7/8, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 4, PI 012 00 X01 00, X 2-3 3/4, PA, 44W, P1E, , , A
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A790, 44W, BENT, , , A

108, B790

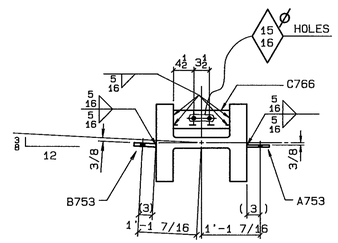
: 2, 9MC25.4, X2-2 00, MA1718, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 1-10 1/2, C768R, 44W, , , , A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, H766, 44W, , , , A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, C766, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A

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

+FB, 160, 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 9/16, X 4-0 00, , A
: 1, 6G 5/16, 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, 9156, 9136, 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 23/85

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 JULY 19/85	BY GM	FINISH NONE		
MADE 27 MIKIM	DATE 21JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1718
CHK'D 28 GM	DATE JULY 5/85		DETAIL: COLUMN (14TH TIER) (ZONE 3)		

E5 A, B789