A1692

1-PL-A764 (N/S)
2-HT BOLT 1X 4 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"A490)

1-PL A763 | 1-PL A763

MILL

ELEV. 752'-0 (FIN. 35TH FLOOR)

3'-6 | 5 1/2 | 22'-0

5/8 RET T&B

C768R (NS)

A789 (NS)

B789 | B789

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

+FB, 8, HT BOLT 1 X 4, 490, F., A
1-PL K752

FILLS

1-L AD (NS)

H766 (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)

C766 (FS)

HOLES (1DIA A490)

+FB, 12, HT BOLT 1 X 3 1/2, 490, F., A
1-PL-PA

+FB, 8, HT BOLT 1 X3 1/4, 490, F., A
1-PL K752

MA1690 (NS)

BOTH FLGS

GIRDER A: W 36 1/8 X 170

GIRDER B: W 36 1/8 X 170

18'-6 5/16

12'-9

ELEV. 739'-3 (FIN. 34TH FLOOR)

9'-3 | 5 1/2

C768R (NS)

5/8 RET T&B

A789 (NS)

B789 | B789

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

+FB, 8, HT BOLT 1 X 4, 490, F., A
1-PL K752

FILLS

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

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

C766 (FS)

HOLES (1DIA A490)

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

+FB, 8, HT BOLT 1 X3 1/4, 490, F., A
1-PL K752

MA1690 (N/S)

BOTH FLGS

GIRDER A: W 36 1/8 X 170

GIRDER B: W 36 1/8 X 170

5'-9 5/16

12'-9

ELEV. 726'-6 (FIN. 33RD FLOOR)

3-6

1-7

3 3/16

WEST

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

HOLES (1DIA.A490)

1-FILL-PL-FB (NS)

1-7 1/2

KERNS PLUG 5/16

+FB, 16, HT BOLT 1 X 5 3/4, 490, F., A
+FB, 8, HT BOLT 1 X 4 1/2, 490, F., A

A1690

10,

11 1/2

DRILLED HOLE

A763

NO WELD 4

1-L C768R

1-PL A789

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

2-PL B789

AD

1-L C766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-MC MA1690

1'-9 7/8 | 9 7/8 | 23-9 7/8 | 22'-9 1/2 | 21'-6 7/8 | 20'-2 3/4 | 18'-5 1/8 | 3'-6 7/8

1-L C768R

1-PL A789

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

2-PL B789

AD

1-L C766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-MC MA1690

1'-9 7/8 | 9 7/8 | 11'-0 7/8 | 10'-0 7/8 | 8'-9 1/2 | 8'-9 7/8 | 7'-5 3/4 | 5'-8 1/8 | 3'-6 7/8

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 16

*DIV 3516, A1691, 1, W14X455, X 25-6 00, A36, M2E COL, P86, 17, (W 19 X 16 7/8 X 2 @ 455)

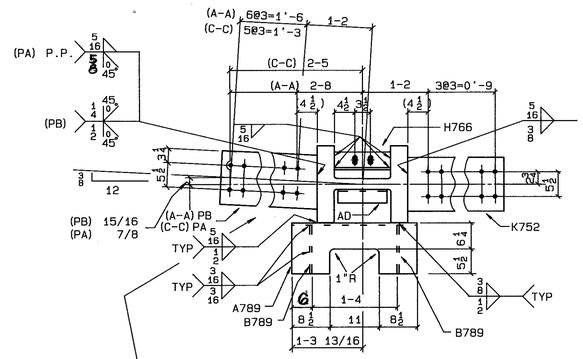
MATERIAL

: 4, PI 012 00 X00 1/2, X 1-3 1/2, K752, 44W, P1E, , , A
: 3, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, , , , A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT, , , A
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B789, 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 00 X00 7/8, X 2-0 3/4, PB, 44W, P1E, , , A
: 2, PI 012 00 X00 3/4, X 1-9 3/4, PA, 44W, P1E, , , A
: 4, PI 015 00 X00 1/8, X 1-4 1/2, FA, 44W, , , , A
: 1, PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 44W, , , , A
: 1, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A

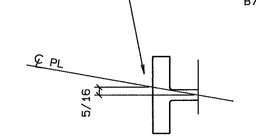
: 2, 9MC25.4, X2-1 00, MA1690, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 1-10 1/2, C768R, 44W, , , , A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, H766, 44W, , , , A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, C766, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A

: 4, HT BOLT 1 X 5 1/4, , , 490, , , , , A
: 2, HT BOLT 1 X 4 1/4, , , 490, , , , , A
: 6, HT WASHER 1 , , , 325, , , , , A

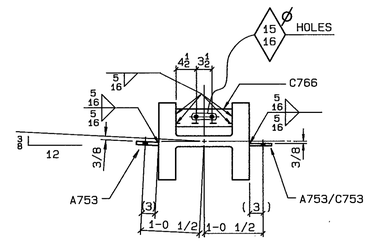
+FB, 137, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 45-0 00, , A
: 1, 1F 3/8, X 10-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 1/2, X 2-0 00, , A
: 1, 6G 1/4, X 2-0 00, , A
: 1, 6G 5/8, X 2-0 00, , A



SECTION A-A



SECTION C-C



SECTION B-B

SECTION D-D

SHOP NOTES
MATERIAL 640.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E34, E35, 9156, 9138, E118, E118A, CW-2

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

aug 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 04JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1691
CHK'D 28 GM	DATE aug 27/85		DETAIL: COLUMN (18TH TIER) (ZONE 3)		