A1993

1- PL A764 (NS)
2-HT BOLT 1X4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL A763

HOLES (1"A490)

MILL

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

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

BOTH FLGS

A789 (NS)

B789

A

B

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

1-PL G752

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

1-PL C753 (OFFSET)

+FB, 6, HT BOLT 1 X 3, 490, F., A

B766 (FS)

+FB, 10, HT BOLT 1 X3 3/4, 490, F., A

MA1421 (NS)

W 36 3/4 X 210 GIRDER B

W 36 3/4 X 210 GIRDER A

1-L A768

1-PL A789

2-PL B789

AD

1-L G766

BOTH FLANGES

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

DRILLED HOLE

1-PL PAB

1-L B766

1-MC-MA1421

NO WELD

X 7/8 SLOTS

1 1/16 X 1 5/16 SLOTS

W23 5/8X55

*DIV 3510, A1991, 1, W14X398, X 25-6 00, A36, M2E COL, P88, 3, (W 18 1/4 X 16 5/8 X 1 3/4 X 398)

COL 51

MATERIAL

: 2, PI 013 00 X00 1/8, X 1-3 00, FA, 44W, , , , A
: 8, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, P1E, , , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 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, 9MC25.4, X 2-6 00, MA1421, 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, G766, 44W, , , , A
: 2, L 8 X 4 X 3/4, X 1-0 1/2, B766, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, HT BOLT 1 X 4, , , 490, , , , A
: 2, HT WASHER 1 , , , 325, , , , A
: 1, PI 012 1/2 X01 3/4, X 1-1 00, PAB, 44W, , , , A
+FB, 130, HT WASHER 1, 325, , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 43-0 00, , A
: 1, 1F 3/8, X 3-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 1G 3/8, X 1-0 00, , A
: 1, 1G 1/2, X 8-0 00, , A

403=1'-0 1-1 5/8 1-1 5/8 403=1'-0

G766

P.P.

G752

AD

A789

B789

1"R

SHOP NOTE!
BRACKET OFFSET 1/2" TO WEST

SECTION A-A

HOLES

B766

C753

SECTION B-B

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

9'-3

12'-9

A768 (NS)

A789 (NS)

B789

+FB, 10, HT BOLT 1 X4 1/4, 490, F., A

1-PL G752

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

1-PL C753 (OFFSET)

+FB, 6, HT BOLT 1 X 3, 490, F., A

B766 (FS)

+FB, 10, HT BOLT 1 X3 3/4, 490, F., A

MA1421 (NS)

W 35 7/8 X 230 GIRDER B

W 35 7/8 X 230 GIRDER A

1-L A768

1-PL A789

2-PL B789

AD

1-L G766

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-L B766

1-MC-MA1421

X 7/8 SLOTS

1 1/16 X 1 5/16 SLOTS

W23 5/8X55

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

3-6

MILL

EAST

1-FILL PL-FA

HOLES (1DIA.A490)

1-6 1/2 PLUS 0 MINUS 1/16

FA

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

+FB, 16, HT BOLT 1 X4, 490, F., A
+FB, 18, HT BOLT 1 X5 1/4, 490, F., A
+FB, 4 HT BOLT 1 x 4 1/4, 490, F., A

A1974

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E34, E35, 9144, 9145, 9156, 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 28/85

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 H.Y.		DATE 23JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1991
CHK'D 28 GM		DATE AUG 27/85		DETAIL: COLUMN (18TH TIER) (ZONE 3)			