A1512

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

HOLES (1"A490)

1-PL A763

MILL

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

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

A789 (NS)

B789

BOTH FLGS

1-1 7/16

1-1 1/4

FILLS

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

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

1-L AD (NS)

PA (FS)

HOLES (1DIA A490)

W 36 3/4 X 210 GIRDER B

W 36 3/4 X 210 GIRDER A

583=1'-3

503=1'-3

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

+FB, 8, HT BOLT 1 X 3 1/2, 490, F., A
1-PL K752

+FB, 10, HT BOLT 1 X3 3/4, 490, F., A
1-PL G752

11 15/16

1'-5 11/16

18'-5 11/16

G768 (NS)

PL-PB & PC (FS)

1-PL A763

1-2 1/2

383=9

DRILLED HOLE

NO WELD 4

1-L A768

1-PL A789

2-PL B789

AD

1-PL-PA

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

BOTH FLANGES

PL PAB

1'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

W 33 1/8 X 130

1-MC-G768

1-PL-PB

GRIND TO BEAR

18'-5 1/8

1-PL-PC

P.P.

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

9'-3

12'-9

W 35 7/8 X 230 GIRDER B

W 35 7/8 X 230 GIRDER A

5'-9 9/16

10'-0 7/8

11'-0 7/8

8'-9 1/2

6'-0 3/8

5'-8 1/8

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

3-6

1-5 7/8

2 11/16

EAST

1-FILL PL-FA
1-FILL PL-FC
2-HT BOLT 1 X 4 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1DIA.A490)

1-FILL PL-FB (NS)

3 1/2

11 1/2 BOTH FLGS (TYP)

A1510

*DIV 3505, A1511, 1, W14X370, X 25-6 00, A36, M2E COL, P89, 3, (W 17 7/8 X 16 1/2 X 1 5/8 @ 370)

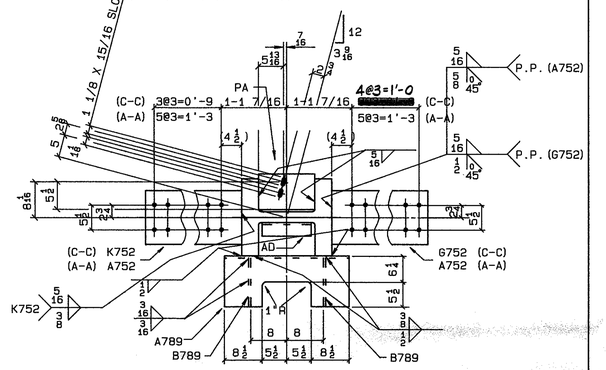
COL 44

MATERIAL

: 2, 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, PI 007 1/2 X00 3/8, X 1-0 1/2, PA, 44W, , , , A
: 2, PI 008 3/4 X00 3/4, X 1-0 1/2, PB, 44W, , , , A
: 2, PI 007 00 X01 00, X 1-9 00, PC, 44W, G1E P1E, , , A
: 1, PI 012 1/2 X01 3/4, X 1-1 00, PAB, 44W, , , , A
: 4, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 2, PI 012 00 X00 1/2, X 1-3 1/2, K752, 44W, [redacted], , , A
: 2, PI 015 00 X00 3/16, X 1-4 1/2, FA, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-4 1/2, FC, 44W, , , , A
: 1[redacted], PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 44W, , , , A

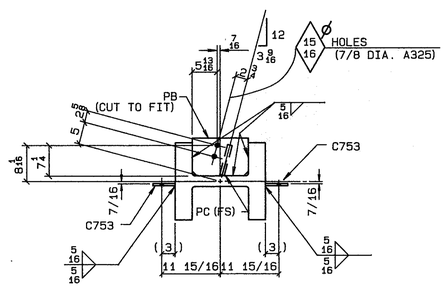
: 2, 9MC25. 4, X1-10 00, G768, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A

: 2, HT BOLT 1 X 4, , , 490, , , , A
: 4, HT BOLT 1 X 4 3/4, , , 490, , , , A
: 6, HT WASHER 1 , , , 325, , , , A
+FB, 134, 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 8-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 66 5/8, X 4-0 00, , A
: 1, 66 1/2, X 2-0 00, , A



SECTION A-A

SECTION C-C



SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E34, E35, 9156, 9144, 9145, 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 MIKIM	DATE 26JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1511
CHK'D 28 GM	DATE AUG 27/85		DETAIL: COLUMN (18TH TIER) (ZONE 3)		