A1682

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

1-7 3/4 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

MILL

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

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

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

BOTH FLGS

1-2 5/16 1-2 5/16

A789 (NS)

B789

A

B

+FB, 14, HT BOLT 1 X 4 1/2, 490, F., A
1-PL H752

FILLS

1-L AD (NS)

PA (FS)

HOLES (1DIA A490)

603=1'-3

W 36 1/8 X 245 GIRDER B

GIRDER A

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

1-4 11/16

1-4 5/8

1-0 13/16 1-0 13/16

+FB, 14, HT BOLT 1 X 4, 490, F., A
1-PL H752

G768 (NS)

18'-6 5/16

5 5/8 5 5/8

3/8 BOTH FLGS

PL-PB & PC (FS)

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

9'-3

12'-9

A768 (NS)

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

BOTH FLGS

1-2 5/16 1-2 5/16

A789 (NS)

B789

+FB, 14, HT BOLT 1 X 4 1/2, 490, F., A
1-PL H752

FILLS

1-L AD (NS)

PA (FS)

HOLES (1DIA A490)

603=1'-3

W 36 1/8 X 245 GIRDER B

GIRDER A

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

1-4 11/16

1-4 5/8

1-0 13/16 1-0 13/16

+FB, 14, HT BOLT 1 X 4, 490, F., A
1-PL H752

G768 (NS)

5'-9 5/16

5 5/8 5 5/8

3/8 BOTH FLGS

PL-PB & PC (FS)

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

3-6

12'-9

MILL

GA=11 1/2

1-7 5/8

3 1/2

EAST

3 1/2

363=9

HOLES (1DIA.A490)

+FB, 16, HT BOLT 1 X 5 3/4, 490, F., A
+FB, 10, HT BOLT 1 X 4 1/2, 490, F., A

A

3 1/2

11 1/2

DRILLED HOLE

5 3/4

A763

1-2 1/2

363=9

NO WELD 4

3/8 5/8 EFFECTIVE

12

1-L A768

X 7/8 SLOTS

5 3/8

BOTH FLANGES

6 6 6 (3/8) 25

A789

1-PL

B789

+FB, 2, HT BOLT 7/8 X 3, 325, F., A
1-PL-PA

1'-9 7/8

9 7/8

23'-9 7/8

22'-9

2-PL

AD

21'-6 1/2

3'-6 7/8

1-MC-G768

1-PL-PB

W 33 1/8 X 130

23'-0

21'-6 7/8

FILLS

1-0

DRILLED HOLE

1-PL PAB

10 1/2

2 1/2

GRIND TO BEAR

18'-9 3/8

18'-5 1/8

P.P.

1-PL-PC

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

8'-9 7/8

6'-0 3/8

5'-8 1/8

*DIV 2705, A1681, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

COL 44

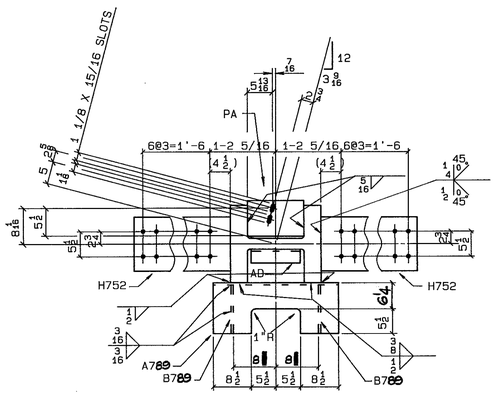
MATERIAL

: 8, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 2, PI 012 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 1/2 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

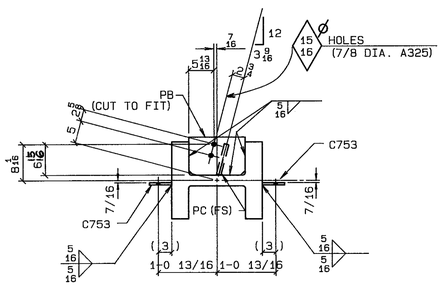
: 2, 9MC25.4, X1-10 00, G768, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A

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

+FB, 162, 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 1/4, X 8-0 00, , A
: 1, 6G 1/2, X 8-0 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, 9142, 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 27JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1681
CHK'D 28 WJF	DATE July 23/85		DETAIL: COLUMN (14TH TIER) (ZONE 3)		