A1525

2-PL-B764
2-HT BOLT 1X 5 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-C763

Ø 1 1/16 HOLES (1"A490)

MILL

ELEV. 701'-0 (FIN. 31ST FLOOR)

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

A789 (NS)

B789

A

B

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

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

1-L AD (NS)

AA (FS)

Ø 1 1/16 HOLES (1DIA A490)

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

AB (FS)

+FB, 14, HT BOLT 1 X 3 3/4, 490, F., A
1-PL H752

+FB, 16, HT BOLT 1 X4, 490, F., A
1-PL-PB

G768 (NS)

BOTH FLGS

FILLS

W 35 7/8 X 230 GIRDER B

W 35 7/8 X 230 GIRDER A

683=1'-6

18'-6 9/16

1-4 3/8

1-4 7/16

1-0 1/2

1-1 3/8

1-1 7/16

5 5/8

5 5/8

3/8

DRILLED HOLE

C763

583=1-3

1-8 1/2

NO WELD

5/16

A789

1-L X 7/8 SLOTS

B789

1-PL

2-PL B767

AD

1 X 13/16 SLOTS

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
1-L-AA

1-L-AB

1-MC-G768

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

M12 1/8X19

21'-4 7/8

20'-4 3/8

7 1/2

3 1/8

2 1/4

6

4 1/2

3

5 1/16

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, , , , A
: 4, 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 3-1 1/2, C763, 44W, , , , A
: 4, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, , , A
: 4, PI 012 00 X01 00, X 2-3 11/16, PB, 44W, BC1E, P1E, , , A
: 4, PI 015 00 X00 1/8, X 1-10 1/2, FA, 44W, , , , A
: 2, PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 44W, , , , A
: 2, 9MC 25.4, 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 4 X 4 X 3/8, X 1-0 1/2, AA, 44W, , , , A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, AB, 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 5, , , 490, , , , A
: 6, HT WASHER 1, , , 325, , , , A

+FB, 182, 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 7/16, X 18-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 5/16, X 4-0 00, , A
: 1, 6G 9/16, X 4-0 00, , A
: 1, 6G 1/4, X 4-0 00, , A
: 1, 6G 1/2, X 4-0 00, , A

1'-2

783=1'-9

683=1'-6

2'-11

AA

AB

PB

H752

A789

B789

15/16

12

SECTION A-A

HOLES

A753

1-0 1/2

SECTION B-B

ELEV. 688'-3 (FIN. 30TH FLOOR)

9'-3

12'-9

5 1/2

A768 (NS)

A789 (NS)

B789

1-L A768

1-PL

2-PL

10'-0 7/8

11'-0 7/8

8'-9 1/2

8'-7 7/8

7'-7 3/8

5'-8 1/8

5'-9 9/16

ELEV. 675'-6 (FIN. 29TH FLOOR)

3-6

MILL

1'-7

3 3/16

EAST

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

2-FILL PL-FB

1'-7 1/2

1/4

11 1/2

BOTH FLGS (TYP)

3 1/2

COL 57

*DIV 3118, A1677, 1, W14X455, X 25-6 00, A36, M2E COL, P86, 17, (W 19 X 16 7/8 X 2 @ 455)

A1725

+FB, 24, HT BOLT 1 X 5 3/4, 490, F., A
+FB, 4, HT BOLT 1 X 5 1/4, 490, F., A
10

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E30, E31, 9143, 9161, 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 19/85

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 26JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1677
CHK'D 28 GM	DATE AUG 15/85		DETAIL: COLUMN (16TH TIER) (ZONE 3)		