A1559

1- PL A764 (NS)
2-HT BOLT 1 X 4 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1'-8 3/8 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

ELEV. 491'-0 (FIN. 15TH FLOOR)

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

BOTH FLGS

BOTH FLGS

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

A767 (NS)

1-2 5/8 1-2 5/8

B767

B767

A

A

+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL B752

+FB, 14, HT BOLT 1 X 5, 490, F., A
1-PL H752

FILLS

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

HOLES (1DIA A490)

B

B

683=1'-6

783=1'-9

+FB, 7, HT BOLT 1 X 3 1/4, 490, F., A
1-PL A753 (OFFSET)

+FB, 8, HT BOLT 1 X 3 1/4, 490, F., A
1-PL B753 (OFFSET)

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

B766 (FS)

+FB, 16, HT BOLT 1 X 4 1/2, 490, F., A
1-PL B752

+FB, 14, HT BOLT 1 X4 1/4, 490, F., A
1-PL H752

1-1 1/8 1-1 1/8

G768 (NS)

BOTH FLGS

BOTH FLGS

18'-5 11/16

18'-5 11/16

DRILLED HOLE

A763

NO WELD 4

5/16 EFFECTIVE

1-L A768

X 7/8 SLOTS

1-PL A767

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A
1-L G766

2-PL B767

AD

1 5/16 X 15/16 SLOTS

FILLS

W23 5/8X55

X 7/8 SLOTS

1-L B766
+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-MC-G768

18'-5 1/8

1'-9 7/8

9 7/8

23'-9 7/8

22'-9

21'-6 1/2

3'-6 7/8

19'-6 7/8

1-2 1/2 383=9

11 1/2

5 3/4

3 1/2

3/8

2 1/4

8

2 1/2

4 1/2

MATERIAL

: 4, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 44W, ... A
: 4, PI 012 00 X01 00, X 2-6 1/2, B752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, ... A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, . . . A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 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, 9MCX25. 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, 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 3/4, , . 490, ... A
: 2, HT WASHER 1 , , . 325, ... A

+FB, 184, 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 9/16, X 2-0 00, ,
: 1, 6G 5/16, X 2-0 00, , A
: 1, 6G 1/4, X 2-0 00, , A
: 1, 6G 1/2, X 2-0 00, , A

1 PL G1/2 × 1'8 × 9 1/2 fc
2 PL 15 × 3/16 × 1'-4 1/2 fb
2 PL 15 × 1/8 × 1'-4 1/2 fa
4 - HT BOLT 1 × 5 3/4 490

1 ⚠

7'83=1'-9 1-2 5/8 1-2 5/8 683=1'-6

4 1/2 4 1/4 4 1/2

G766

AD

B752

H752

TYP

TYP

TYP

A767

B767

B767

SECTION A-A

15/16 HOLES

B766

A753

B753

1-1 1/8 1-1 1/8

SECTION B-B

*DIV 1504, A1558, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4, (W 20 1/4 X 17 1/4 X 2 3/8 @ 550)

FILLS ADDED AT B BASE

COL 46

ELEV. 478'-3 (FIN. 14TH FLOOR)

9'3

12'-9

1-FILL fa & fb
2-1" A490 × 5 3/4
2-1" A325 NSHRS
WRENCH TIGHT ⚠

1-8 1/4

3 13/16

GA=11 1/2

GA=11 1/2

EAST

8 1/2

8 1/2

MILL

3 1/2 383=9

4

2 3

3 3

HOLES (1DIA.A490)

1'-8 +0 -1/16

4-1" A490 × 5 1/2

+FB, 15, HT BOLT 1 X 6, 490, F., A
+FB, 16, HT BOLT 1 X 4 3/4, 490, F., A

1-FILL fc NS

A1552

ELEV. 465'-6 (FIN. 13TH FLOOR)

3'-6

5 3/4

fa/fb

11 1/2

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E14, E15, 9102, 9109, E117, E118A, CW-1

June 20/85 R
June 12/85

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

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 JUNE 19	BY JIM	FINISH NONE		
MADE 27 MIKIM	DATE 28MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1558
CHK'D 28 JIM	DATE JUNE		DETAIL: COLUMN (8TH TIER) (ZONE 2)		