A1567
A1568

2- PL B764
2-HT BOLT 1 X 5 1/4 (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

(FIN. 11TH FLOOR)
(FIN. 13TH FLOOR)

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

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

BOTH FLGS

BOTH FLGS

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

A767 (NS)

B767

B767

A

A

B

B

+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752

+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752

5/8 FILLS

5/8 FILLS

1-L AD (NS)

AB1306 (FS)

W 35 7/8 X 230 GIRDER A

W 35 7/8 X 230 GIRDER B

HOLES (1DIA A490)

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

583=1'-3

583=1'-3

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

AC1306 (FS)

HOLES (1DIA A490)

1'-1 3/8

1'-1 7/16

1'-4 7/16

1'-4 3/8

+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752

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

+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752

G768 (NS)

BOTH FLGS

BOTH FLGS

18'-6 9/16

18'-6 9/16

1'-9 7/8

9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

1-2 1/2

11 1/2

DRILLED HOLE

A763

NO WELD 4

5/16 EFFECTIVE

3 X 7/8 SLOTS

1-L A768

1-PL A767

2-PL B767

AD

1-MC-G768

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L AB1306

3/8 FILLS

W15 7/8X31

20'-2 5/8

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L AC1306

*DIV 1115, A1567, 1, W14X550, X 25-6 00, A36, M2E COL, P12, 19,

*DIV 1315, A1567, 1, W14X550, X 25-6 00, A36, M2E COL, P12, 19,
(W 20 1/4 X 17 1/4 X 2 3/8 @ 550)

COL 17

COL 17

(FIN. 10TH FLOOR)
(FIN. 12TH FLOOR)

9'3

12'-9

A768 (NS)

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

BOTH FLGS

BOTH FLGS

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

A767 (NS)

B767

B767

A

A

C

C

+FB, 12, HT BOLT 1 X4 1/4, 490, F., A
1-PL A752

+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752

5/8 FILLS

5/8 FILLS

1-L AD (NS)

AB1306 (FS)

W 35 7/8 X 230 GIRDER A

W 35 7/8 X 230 GIRDER B

HOLES (1DIA A490)

B

B

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

583=1'-3

583=1'-3

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

AC1306 (FS)

HOLES (1DIA A490)

1'-1 3/8

1'-1 7/16

1'-4 7/16

1'-4 3/8

+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752

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

+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752

G768 (NS)

BOTH FLGS

BOTH FLGS

5'-9 9/16

5'-9 9/16

1'-9 7/8

9 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

5'-8 1/8

3 X 7/8 SLOTS

1-L A768

1-PL A767

2-PL B767

AD

1-MC-G768

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L AB1306

3/8 FILLS

W15 7/8X31

8'-9 7/8

7'-5 5/8

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L AC1306

(FIN. 9TH FLOOR)
(FIN. 11TH FLOOR)

3-6

MILL

1-8 1/4

3 13/16

GA=11 1/2

GA=11 1/2

WEST

3 1/2

2 3/8

3 9/16

6

HOLES (1DIA.A490)

+FB, 15, HT BOLT 1 X 5 1/4, 490, F., A
+FB, 6, HT BOLT 1 X 5 1/4, 490, F., A

A1306
A1567

MATERIAL

:	2, PI 005 00	X00 1/2, X 1-9 1/2, A753, 44W, ... A
:	8, PI 012 00	X00 3/4, X 1-9 1/2, A752, 44W, ... A
:	2, PI 005 00	X00 1/2, X 1-6 1/2, C753, 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
:	2, PI 010 00	X00 5/8, X 1-2 00, B764, 44W, ... A
1 :	2, 9MC25.4, X1-10 00, G768, A36, . P217, 2, . A	
1 :	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, AB1306, 44W, ... A	
:	2, L 6 X 4 X 3/4, X 1-0 1/2, AC1306, 44W, ... A	
:	2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A	
:	2, HT BOLT 1 X 5 1/4, . . 490, ... A	
:	2, HT WASHER 1 . . . 325, ... A	

+FB, 144, 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, 1G 5/8, X 8-0 00, . A

1 1/8 X 15/16 SLOTS

12

1 1/4

3 1/2

1 3/4

503=1'-3 1-2 5/8 1-2 5/8 503=1'-3

(4 1/2)

(4 1/2)

5/16

AB1306

5/16

P.P.

5 1/2

2 3/4

2 1/2

5 1/2

A752

AD

A752

SECTION C-C

1 3/4 3/4

CL COL.

CLARIFICATION OF DIMS. FOR HOLES IN L'S AB1306 & AC1306

COL. WEB

5 1/2

4 5/16

1/8

12

1 1/4

AC1306

3 1/2

13/16

15/16

5/16

5/16

5 1/2

2 3/4

3/8

3/8

A753

C753

(3)

(3)

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

SECTION B-B

TYP

TYP

3/16

A767

B767

1 1/2

5 1/16

1 1/2

TYP

8 1/2

5 1/2

5 1/2

8 1/2

B767

SECTION A-A

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E10, E11, E12, E13, 9103, 9102, E117, 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

June 11/85

^ X30°

R	3	DATE	BY	SPEC	AS NOTED	FRANKEL STEEL LIMITED	
E	2	DATE	BY	HOLES	1 3/16 D1A U/N		
V	1	DATE 11 JUNE	BY MK	FINISH	NONE	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
MADE 27 MIKIM		DATE 30MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1567
CHK'D 28 JEB		DATE 03JUN85		DETAIL: COLUMN (6TH TIER) (ZONE 2)			