A1438
A1439

1- PL A764 (NS)
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

(FIN. 17TH FLOOR)
(FIN. 19TH FLOOR)

3'-6

22'-0

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

A767 (NS)

B767

A

B

+FB, 12, HT BOLT 1 X 4 1/2, 490, F..A
1-PL A752

FILLS

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

W 36 3/4 X 210 GIRDER A

W 36 3/4 X 210 GIRDER B

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

C766 (FS)

1-0 13/16

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

G768 (NS)

18'-5 11/16

1'-5 1/4

1'-5 5/16

5 5/8

BOTH FLGS

3/8

1-PL A763

1-2 1/2

DRILLED HOLE

5 3/4

A763

NO WELD 4

5/16 EFFECTIVE

1-L A768

1-PL A767

1-L H766

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

2-PL B767

AD

1 1/16 X 15/16 SLOTS

M15 3/4X26

1-L C766

1-MC-G768

18'-5 1/8

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

20'-2 3/4

21'-6 7/8

2 1/4 X 7/8 SLOTS

4 1/4

5 1/2

3/8

6

3

5/16

2 1/4

1-7 5/8

3 1/2

2 3

WEST

HOLES (1DIA.A490)

3 1/2

11 1/2 BOTH FLGS (TYP)

1303=9

1303=9

9'3

(FIN. 15TH FLOOR)
(FIN. 17TH FLOOR)

3-6

A1437
A1438

+FB, 10, HT BOLT 1 X 4 1/2, 490, F..A
+FB, 18, HT BOLT 1 X 3 3/4, 490, F..A

MATERIAL

: 8, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, . . . A
: 4, 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
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 2, 9MC25.4, X 1-10, 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, H766, 44W, ... A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, C766, 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, 142, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 33-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 5/8, X 8-0 00, , A

*DIV 1701, A1438, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
*DIV 1901, A1438, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
(W 19 5/8 X 17 X 2 3/16 @ 500)

COL 25
COL 25

5@3=1'-3 1-2 5/16 1-2 5/16 5@3=1'-3

4 1/2 4 1/2 3 1/4

H766

P.P.

A752

TYP

AD

1" R

A767
B767

SECTION A-A

HOLES

C766

C753

7/16

3 1/2 3 1/2

1-0 13/16

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E16/17, 9104, 9102, E118A, E117, CW-1
E18/19

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 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 M.X.	DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG. NO.
CHK'D 28 G M	DATE JUNE 24/85		DETAIL: COLUMNS (9TH&10TH TIERS) (ZONE 2)	84-152	1438