A1434
A1435

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, 10, HT BOLT 1 X 4 1/4, 490, F., A
1-PL G752

+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)

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

C766 (FS)

+FB, 10, HT BOLT 1 X3 3/4, 490, F., A
1-PL G752

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

G768 (NS)

W 36 3/4 X 210 GIRDER A

W 36 3/4 X 210 GIRDER B

583=1'-3

1'-5 5/16

1'-5 11/16

1'-5 1/4

1-0 13/16

18'-5 11/16

5 5/8

5 5/8

BOTH FLGS

1-A763

1-2 11 1/2

DRILLED HOLE

383=9

1-2 1/2

NO WELD 4

5/16 EFFECTIVE

X 7/8 SLOTS

1-L A768

1-PL A767

BOTH FLANGES

1-L H766

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

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

2-PL B767

AD

SLOTS

21'-6 1/2

3'-6 7/8

W15 3/4X26

21'-6 7/8

20'-2 3/4

1-L C766

1-MC-G768

18'-5 1/8

1-PL PAB

22'-10 1/8

2 1/2

8 1/2

1-0

6 1/4

6 1/4

1

2

MATERIAL

: 4, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 4, PI 012 00 X00 5/8, X 1-6 1/2, G752, 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
: 1, PI 011 00 X01 3/4, X 1-0 1/2, PAB, 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, 138, 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 4-0 00, , A
: 1, 6G 1/2, X 4-0 00, , A
: 1, 6G 3/8, X 1-0 00, , A

403=1'-0 1-2 5/16 1-2 5/16 583=1'-3

P.P.

H766

AD

G752

A752

TYP

A767

B767

SECTION A-A

HOLES

C766

C753

SECTION B-B

*DIV 1701, A1434, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
*DIV 1901, A1434, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
(W 19 5/8 X 17 X 2 3/16 @ 500)

COL 24

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

(FIN. 16TH FLOOR)
(FIN. 18TH FLOOR)

9'3

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

3-6

WEST

1-7 5/8

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

3 1/2

A1433
A1434

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

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 84-152	DWG.NO. 1434
CHK'D 28 GM	DATE JUNE 26/85		DETAIL: COLUMNS (9TH&10TH TIERS) (ZONE 2)		