A1411

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

ELEV. 516'-6 (FIN. 17TH FLOOR)

3'-6

5 1/2

22'-0

A768 (NS)

BOTH FLGS

1-1 1/4

1-2 5/16

A767 (NS)

B767

A

B

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

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

G768 (NS)

W 36 3/4 X 210 GIRDER A

W 36 3/4 X 210 GIRDER B

583=1'-3 5/8

1'-5 5/16

1'-5 11/16

1'-5 1/4

1-0 13/16

18'-5 11/16

12'-9

1-1 1/4

1-2 5/16

5/16 EFFECTIVE

NO WELD 4

DRILLED HOLE

1-L A768

1-PL A767

2-PL B767

1-L H766

1-L C766

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

1-PL PAB

AD

SLOTS

BOTH FLANGES

1'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

20'-2 3/4

21'-10 1/8

M15 3/4X26

MATERIAL

: 8, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, , , , 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
⚠1 : 2, 9MC25.4, X1-10, 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, 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 3/4, , , 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, 1G 1/2, X 8-0 00, , A

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

H766

P.P.

G752

TYP

A767

B767

SECTION A-A

HOLES

C766

C753

SECTION B-B

*DIV 1713, A1410, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 @ 500)

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E16/17, 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.

June 12/85R MAY 24/85

ELEV. 503'-9 (FIN. 16TH FLOOR)

9'3

12'-9

WEST

1-7 5/8

ADD DIM.

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

3-6

11 1/2 BOTH FLGS (TYP)

FOR 1 DIA A490

X30

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 ⚠	DATE JUNE 7/85	BY M.X.	FINISH NONE		
MADE 27 M.X.	DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1410
CHK'D 28 JIM	DATE MAY 21		DETAIL: COLUMNS (9TH TIER) (ZONE 2)		

A1409

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