A1405

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

22'-0

5 1/2

12'-9

A768 (NS)

BOTH FLGS

1-2 5/16 1-2 5/16

A767 (NS)

B767

FILLS

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

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

1-L A768

1-PL A767

2-PL B767

AD

1-L H766

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

1-L C766

1-L G768

DRILLED HOLE

NO WELD

5/16 EFFECTIVE

X 7/8 SLOTS

SLOTS

W15 3/4X26

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

9'3

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

3-6

WEST

1-7 5/8

*DIV 1712, A1404, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
*DIV 1713, A1404, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
(W 19 5/8 X 17 X 2 3/16 @ 500)

COL 19

COL 22

A1403

+FB, 6, HT BOLT 1 X 4 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 3 3/4, 490, F., A

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
⚠ :	2, MC9X25.4,	X 1-10, G768, A36, , , , 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, 130, 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 ~~3/8~~ 1/2, X 8-0 00, , A

SECTION A-A

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

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 12/85 R
May 24/85

FOR 1 DIA A490

R	3	DATE	BY	SPEC	AS NOTED
E	2	DATE	BY	HOLES	1 3/16 D1A U/N
X30 V	⚠	DATE JUNE 7/85	BY M.X.	FINISH	NONE

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE 27 M.X.	DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1404
CHK'D 28 JIM	DATE MAY 21		DETAIL: COLUMNS (9TH TIER) (ZONE 2)		