A1414

1- PL A764 (NS)
2-HT BOLT 1 X 4 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-8 3/8 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

MILL

ELEV. 440'-0 (FIN. 11TH FLOOR)

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

BOTH FLGS

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

A767 (NS)

B767

A

B

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

1-L AD (NS)

H766 (FS)

FILLS

HOLES (1DIA A490)

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

C766 (FS)

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

G768 (NS)

W 35 7/8 X 230 GIRDER A

W 35 7/8 X 230 GIRDER B

18'-6 9/16

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

1-L A768

1-PL A767

2-PL B767

AD

1-L H766

1-PL PAB

1-PL PAC

TYP BOTH FLANGES

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

DRILLED HOLE

PL PAB/PAC

1-L C766

1-C G768

1'-9 7/8

3'-6 7/8

21'-6 7/8

18'-5 1/8

X 7/8 SLOTS

1 1/16 X 15/16 SLOTS

W15 3/4X26

20'-2 3/4

22'-7 5/16

1'-0

11 1/2

1-2 1/2

NO WELD 4

5/16 EFFECTIVE

ELEV. 427'-3 (FIN. 10TH FLOOR)

9'3

ELEV. 414'-6 (FIN. 9TH FLOOR)

3-6

WEST

1-8 1/4

HOLES (1DIA.A490)

3 1/2

11 1/2 BOTH FLGS (TYP)

+FB 10, HT BOLT 1 X 4 3/4 490, F..A
+FB 16, HT BOLT 1 X 6 1/4 490, F..A

B1301

MATERIAL

:	8, PI 012 00	X00 3/4, X 1-9 1/2, A752, 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, PI 010 00	X01 3/4, X 1-0 1/2, PAC, 44W, . . . , A
⚠1 :	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	
⚠1 :	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, 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 13-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 1G 5/8, X 8-0 00, , A
: 1, 1G 1 3/4, X 2-0 00, , A

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

H766

P.P.

A752

AD

TYP

A767

B767

SECTION A-A

HOLES

C766

C753

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

SECTION B-B

*DIV 1115, A1413, 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 18

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. DIAG'S E10/11, 9103, 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 2/85 R
MAY 24/85

FOR 1 DIA A490

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 JUNE 10/85	BY M.X.	FINISH	NONE		
MADE 27	M.X.	DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1413
CHK'D 28	JIM	DATE MAY 85		DETAIL: COLUMNS (6TH TIER) (ZONE 2)			

X30