A1442
A1449

1- PL A764 (NS)
2-HT BOLT 1 X 5 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1'-9 | PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

FIN. 11TH FLOOR (FIN. 13TH FLOOR)

22'-0

5 1/2

3'-6

12'-9

C768R (NS)

PD1309

PC1309

PB1309 (NS)

PC1309

A

A

PC1309

FILLS

FILLS

+FB, 14, HT BOLT 1 X 5, 490, F., A
1-PL H752

+FB, 14, HT BOLT 1 X 5, 490, F., A
1-PL H752

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

HOLES (1DIA A490)

B

B

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

+FB, 7, HT BOLT 1 X 3 1/4, 490, F., A
1-PL A753 (OFFSET)

+FB, 7, HT BOLT 1 X 3 1/4, 490, F., A
1-PL A753 (OFFSET)

B766 (FS)

+FB, 14, HT BOLT 1 X 4 1/4, 490, F., A
1-PL H752

+FB, 14, HT BOLT 1 X4 1/4, 490, F., A
1-PL H752

TYP

TYP

5/8 RET T&B

C768R (NS)

18'-5 11/16

18'-5 11/16

1-L C768R

1-PL PB1309

1-PL PD1309

2-PL PC1309

AD

1-L G766

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-L B766

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-L C768R

DRILLED HOLE

A763

NO WELD

5/16 EFFECTIVE

SLOTS

X 7/8 SLOTS

W23 5/8X55

FOR ADD'L SHOPWORK SEE DWG. 9153

FIN. 10TH FLOOR (FIN. 12TH FLOOR)

9'-3

12'-9

3'-6

EAST

1-8 7/8

4 3/16

MILL

HOLES 1" A490

10 - 1" x 5' (A490)
16 - 1" x 6 1/2 (A490)

FIN. 9TH FLOOR FIN. 11TH FLOOR

A1309
A1442

1-L C768R

1-PL PB1309

1-PL PD1309

2-PL PC1309

AD

1-L G766

1-L B766

1-L C768R

HOLES 1" A490

1 1/2 BOTH FLG'S

*DIV 1109, A1442, 1, W14X605, X 25-6 00, A36, M2E COL, P13, 21,
(W 20 7/8 X 17 3/8 X 2 5/8 @ 605)
*DIV 1309, A1442, 1,

< COL 49 COL 49

NOTE

HAND WRITTEN BILL REQUIRED

MATERIAL

: 4, PI 005 1/4 X00 3/8, X 0-7 1/2, PD1309, 44W, ... A
: 16, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, . . . A
: 8, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, ... A
: 4, PI 018 7/8 X00 1/2, X 2-5 1/2, PB1309, 44W, BENT, . . . A
: 8, PI 007 1/2 X00 3/8, X 0-10 3/4, PC1309, 44W, ... A
: 4, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, ... A
: 2 PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: ~~1 PI 018 00 X00 00, X 2-00 00, PA, 44W, ...~~ A
: 8, L 6 X 4 X 5/16, X 1-10 1/2, C768R, 44W, ... A
: 4, L 4 X 4 X 3/8, X 1-0 1/2, G766, 44W, ... A
: 4, L 8 X 4 X 3/4, X 1-0 1/2, B766, 44W, ... A
: 4, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 4, HT BOLT 1 X 5, . . 490, ... A
: 4, HT WASHER 1 . . . 325, ... A

~~FEB. . . HT WASHER 1 325 . . .~~ A
: 1, 1F 3/16, X 24-0 00, . A
: 1, 1F 5/16, X 78-0 00, . A
: 1, 1F 3/8, X 12-0 00, . A
: 1, 1F 1/2, X 8-0 00, . A
: 1, 6G 1/2, X 8-0 00, . A
: 1, 6G 1/4, X 8-0 00, . A

603=1'-6 1-2 15/16 1-2 15/16 603=1'-6

G766

AD

H752

H752

TYP

TYP

TYP

PB1309

PC1309

PC1309

PD1309

3 1/2

1'-5 1/2

1-0

SECTION A-A

HOLES

B766

A753

A753

1-1 7/16 1-1 7/16

SECTION B-B

FIELD BOLTS 1325 1/2 W

32 - 1" H.T. BOLTS x 6'-2 - A490
132 - 1" x 5
112 - 1" x 4'-4
56 - 1" x 3'-4

16 - 7/8" H.T. BOLTS x 2 3/4

332 - 1" H.T. WASHERS A325

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E10/// 9105, 9102, E117, E118A, CW-1
E12/13

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 5/85

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	A	DATE JULY 6/85	BY GM	FINISH	NONE		
MADE 27	M.X.	DATE MAY '85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG. NO. 1442
CHK'D 28	JIM	DATE 31 MAY		DETAIL: COLUMNS: (6TH & 7TH TIERS) (ZONE 2)			