A1445

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

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

ELEV. 465'-6 (FIN. 13TH FLOOR)

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

1-1 1/4 1-1 1/4

1-2 15/16 1-2 15/16

A767 (NS)

B767

B767

A

A

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

+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL B752

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

B

B

HOLES (1DIA A490)

+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)

603=1'-6

603=1'-6

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

B766 (FS)

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

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

+FB, 16, HT BOLT 1 X4 1/4, 490, F., A
1-PL B752

TYP

TYP

A768 (NS)

1-1 1/4 1-1 1/4

18'-5 11/16

18'-5 11/16

FOR ADD'L SHOPWORK SEE DWG. 9153

1-L A768

1-PL A767

1-L G766

2-PL B767

AD

M23 5/8X55 SLOTS

1-L B766

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

1-L A768

BOTH FLANGES

DRILLED HOLE

NO WELD 4

A763

DRILLED HOLE

1-PL PAB

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

21'-6 7/8

19'-6 7/8

18'-5 1/8

22'-11 1/2

1-0

8

X 7/8 SLOTS

ELEV. 452'-9 (FIN. 12TH FLOOR)

9'-3

12'-9

A768 (NS)

1-1 1/4 1-1 1/4

1-2 15/16 1-2 15/16

A767 (NS)

B767

B767

A

A

+FB, 14, HT BOLT 1 X5, 490, F., A
1-PL H752

+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL B752

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

B

B

HOLES (1DIA A490)

+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)

603=1'-6

603=1'-6

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

B766 (FS)

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

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

+FB, 16, HT BOLT 1 X4 1/4, 490, F., A
1-PL B752

TYP

TYP

A768 (NS)

1-1 1/4 1-1 1/4

5'-8 11/16

5'-8 11/16

1-L A768

1-PL A767

1-L G766

2-PL B767

AD

M23 5/8X55 SLOTS

1-L B766

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

1-L A768

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

8'-9 7/8

6'-9 7/8

5'-8 1/8

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

3-6

EAST

1-8 7/8

4 3/16

HOLES (1DIA.A490)

MILL

HOLES (1DIA.A490)

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 51

*DIV 1310, A1444, 1, W14X605, X 25-6 00, A36, M2E COL, P13, 21. (W 20 7/8 X 17 3/8 X 2 5/8 @ 605)

A1440

+FB, 16, HT BOLT 1 X8 1/2, 490, F., A
+FB, 10, HT BOLT 1 X5, 490, F., A

MATERIAL

: 4, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, . . . A
: 4, PI 012 00 X01 00 X 2-3 1/2, B752, 44W, P1E, . . . A
: 4, PI 005 00 X00 1/2, X 1-9 1/2, A753, 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 012 1/2 X01 3/4, X 1-1 00, PAB, 44W, ... A
: 4, 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, G766, 44W, ... A
: 2, L 8 X 4 X 3/4, X 1-0 1/2, B766, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 2, HT BOLT 1 X 5, . 490, ... A
: 2, HT WASHER 1 . . . 325, ... A

+FB, 174, HT WASHER 1, 325, . . A
: 1, 1F 3/16, X 12-0 00, . A
: 1, 1F 5/16, X 39-0 00, . A
: 1, 1F 3/8, X 8-0 00, . A
: 1, 1F 1/2, X 4-0 00, . A
: 1, 1G 1/2, X 8-0 00, . A
: 1, 1G 3/8, X 1-0 00, . A

603=1'-6 1-2 15/16 1-2 15/16 703=1'-9

G766

AD

H752

B752

TYP

TYP

A767

B767

B767

TYP

SHOP NOTE!
BRACKET OFFSET 1/2" TO WEST

SECTION A-A

HOLES

B766

A753

A753

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

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E12, E13, 9105, E117, E11BA, CW-1
9102

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 17/85

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 JULY 6/85	BY GM	FINISH	NONE		
NOTE							
MADE 27 M.X.		DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG. NO. 1444
CHK'D 28 GM		DATE JUNE		DETAIL: COLUMN (7TH TIER) (ZONE 2)			