A4181

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

1-PL-W763

HOLES (1"A490)

MILL

ELEV. 906'-6 (FIN. 47TH FLOOR)

3'-6

5 1/2

23'-6

12'-9

14'-3

ELEV. 893'-9 (FIN. 46TH FLOOR)

10'-9

ELEV. 879'-6 (FIN. 45TH FLOOR)

3-6

11 3/4

AA (F/S)

AB (F/S)

10 1/4

+FB, 6, HT BOLT 1 X 3 3/4, 490, F., A
1-PL-M752

1-L AD (NS)

1-PL PC

HOLES (1DIA A490)

+FB, 6, HT BOLT 1 X 2 3/4, 490, F., A
1-PL C753 (OFFSET)

1-L-AF (NS)

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

FILLS

W 35 7/8 X 150 GIRDER B

W 35 7/8 X 150 GIRDER A

20'-0 9/16

A768 (NS)

1-1 1/4

1-1 1/2

1-2 1/2

15/16

BOTH FLG'S

A739 (NS)
C739
B739

7'-3 9/16

EAST

(41)

+FB, 16, HT BOLT 1 X 3 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 3, 490, F., A

A4060

DRILLED HOLE

W763

NO WELD

1-2 1/2 383-9

1-L-AA

1 X 13/16 SLOTS

AD

22'-10 7/8

M12 1/8X1 1/2

21'-10 3/8

1-L-AB

L-AF (EAST FLG)

SLOTS 15/16 X1 1/2

19'-8 1/2

3'-4

23'-0 1/2

10 1/2

1-L-A768

2X 7/8 SLOTS

11'-0 7/8

10'-3 1/2

4-2 7/8

10'-1 7/8

9'-1 3/8

1-PL-A739

2-PL-B739
2-PL-C739

6'-10

1-1 7/8

5'-8 1/8

3 1/2 383-9

BOTH FLGS (TYP)

COL 57

*DIV 4718, A4221, 1, W14X120, X 27-0 00, A36, M2E COL, P179, 20, (W 14 1/2 X 14 5/8 X 9/16 @ 120)

MATERIAL

: 4, PI 012 00 X00 1/2, X 1-0 1/2, M752, 44W, , , , A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 013 00 X00 3/4, X 2-1 1/2, W763, 44W, , , , A
: 4, PI 012 00 X00 1/2, X 1-0 1/2, PC, 44W, BC1E, , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A

: 2, L 4 X 4 X 3/8, X 1-0 1/2, AA, 44W, , , , A

: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A

: 2, L 6 X 4 X 3/4, X 1-0 1/2, AB, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 1, PI 019 1/4 X00 1/2, X 2-4 00, A739, 44W, BENT, , , A
: 2, PI 006 1/2 X00 3/8, X 0-6 3/4, B739, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/4, C739, 44W, , , , A
: 1, L 6 X 3 1/2 X 3/8, X 1-0 00, AF, 44W, , , , A

: 2, HTBOLT 1X3, , 490, , , , A

: 2, HT WASHER 1, , 325, , , , A

+FB, 98, HT WASHER 1, 325, , A

: 1, 1F 5/16, X58-0 00, , A
: 1, 1F 3/16, X20-0 00, , A

SECTION A-A

SECTION B-B

SECTION - C-C

SHOP NOTES

MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E46, E47, 914B, E118A, 9188, E118
CW5, CW13

Jan 21/86

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 1DIA.A490

R	3	DATE	BY	SPEC	AS NOTED	FRANKEL STEEL LIMITED	
E	2	DATE	BY	HOLES	1 3/16 DIA U/N		
V	1	DATE	BY	FINISH	NONE	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
MADE 27 MB		DATE JAN/86	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-153	DWG.NO. 4221
CHK'D 28 GM		DATE JAN/17/86		DETAIL: COLUMN (24TH TIER) ZONE 4			