A1704

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

MILL

ELEV. 516'-6 (FIN. 17TH FLOOR)

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

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

BOTH FLGS

A767 (NS)

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

B767

A

B

+FB, 20, HT BOLT 1 X5 1/4, 490, F., A
1-PL D752

+FB, 16, HT BOLT 1 X 5 1/4, 490, F., A
1-PL B752

FILLS

1-L AD (NS)

D766 (FS)

HOLES (1DIA A490)

+FB, 9, HT BOLT 1 X 3, 490, F., A
1-PL D753 (OFFSET)

+FB, 20, HT BOLT 1 X 4 1/2, 490, F., A
1-PL D752

1-1 7/16 4-1 7/16

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

G768 (NS)

W 36 1/2 X 280 GIRDER B

W 36 1/2 X 280 GIRDER A

803=2'-0

783=1'-9

8 1/16

11 1/16

18'-5 15/16

BOTH FLGS

1-1 11 1/2

DRILLED HOLE

A763

NO WELD 4

5/16 EFFECTIVE

1-2 1/2 383-9

1-L A768

1-PL A767

1-L D766

2-PL B767

AD

1-PL PA1702

1-MC-G768

1-PL PB1316

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

19'-6 5/8

W23 7/8X76

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

9'3

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

EAST

GA=11 1/2

1-8 7/8

4 3/16

HOLES (1" A490)

A1702

+FB, 16, HT BOLT 1 X 8 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 3, 490, F., A

10'-0 7/8

11'-0 7/8

8'-9 1/2

8'-9 7/8

5'-8 1/8

6'-9 5/8

GRIND TO BEAR

*DIV 1718, A1703, 1, W14X605, X 25-6 00, A36, M2E COL, P13, 21, (W 20 7/8 X 17 3/8 X 2 5/8 @ 605)

COL 56

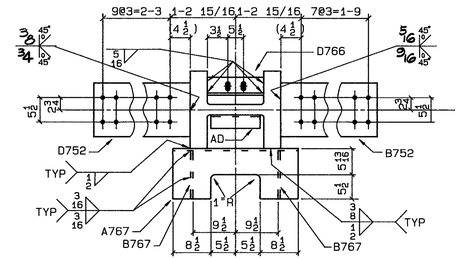
MATERIAL

: 4, PI 012 00 X01 00, X 2-3 1/2, B752, 44W, P1E, . . . A
: 4, PI 012 00 X01 1/4, X 2-9 1/2, D752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 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, PI 005 00 X00 1/2, X 2-3 1/2, D753, 44W, ... A
: 2, PI 006 00 X00 3/4, X 1-0 1/2, PA1702, 44W, ... A
: 2, PI 006 00 X00 3/4, X 1-3 00, PB1316, 44W, GRIND TO BEAR, . . . A

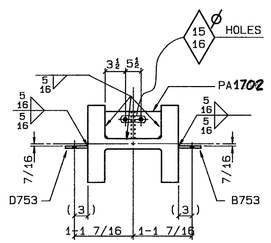
: 2, 9MC25.4, X1-10 00, G768, A36, , P217, 2, . A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, ... A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, D766, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A

: 2, HT BOLT 1 X 5, . , 490, ... A
: 2, HT WASHER 1, . . 325, ... A

+FB, 204, 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 6-0 00, . A
: 1, 1F 1/2, X 4-0 00, . A
: 1, 6G 9/16, X 4-0 00, . A
: 1, 6G 5/16, X 4-0 00, . A
: 1, 6G 3/8, X 4-0 00, . A
: 1, 6G 3/4, X 4-0 00, . A



SECTION A-A



SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. DIAG'S E16, E17, 9102, 9109, E117, E118A, 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.

FOR 1 DIA A490

June 26/85

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	BY	FINISH NONE			
MADE 27 MIKIM	DATE 13JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG.NO.
CHK'D 28 GM	DATE JUNE 25/85		DETAIL: COLUMN (9TH TIER) (ZONE 2)	84-152	1703