A1475

2-PL-C764
2-HT BOLT 1X6 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-7 3/4 +1/16 -0

HOLES (1"A490)

1-PL-K763

1-PL-K763

MILL

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

3'-6

+FB, 36, HT BOLT 1X 3 3/4, 490, F., A

+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)

5'-0 | 4'-11

3 1/2 | 4'-8 1/2 | 4'-7 1/2 | 3 1/2

7 | (3'-10 11/16) | (3'-9 11/16)

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

1 1/2

P.P. T&B FLG

(TYP.) P.P. T&B FLG.

PL-B751

(GA-5 1/2)

B

4 1/2

5 1/2

22'-0

21'-6 1/2

683=1'-6

1-LAD (N/S)

E765 (F/S)

C

L-B769 (F/S)

TYP

1DIA (A490)

(2-9 3/16)

(2-8 3/16)

1-L-D768 (N/S)

1-W -MB (ON C/L)

2-PL-C750
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MA (ON C/L)
2-PL-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

403=1-0 | 10 | 403=1'-0 | 3'-7 | 3'-6 | 403=1'-0

12'-9

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

9'3

8'-9 1/2

TYP. 5/8 RET @T&B

6 X 7/8 SLOT

1-7 5/8

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

3'-6

MILL

(NORTH)

12 | 12 | 12 | 12

7/8

PREP.WEB

A1473

+FB, 48, HT BOLT 1X 6 3/4, 490, F., A

1 3/4 | 3 | 6 | 3

DRILLED HOLE

583=1'-3

3 1/2

2-8 1/2

PL- K763

4

NO WELD

3/8 EFFECTIVE

7/16

L-D768

1'-1 7/8

23'-1 7/8

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

1-PL-E765

3/8 FILLS

5 1/2

AD

21'-6 1/2

3

3

21'-6 7/8

W15 3/4X26

8

20'-2 3/4

1-L-B769

3'-6 7/8

18'-5 1/8

W-MB

L-D768

10'-4 7/8

8'-9 1/2

7'-5 3/4

5'-8 1/8

1 - W-MB (ON C/L)

3 1/2 | 3 | 6 | 3 | BOTH FLGS (TYP)

HOLES (1DIA.A490)

COL 3

*DIV 1717, A1474, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 X 500)

MATERIAL

: 2, W36X230, X 4-0 11/16, MA, A36, PIE CUT D784, P96, **7**, , A
: 2, W36X230, X 3-11 11/16, MB, A36, PIE CUT A781, P96, 10, , A

: 2, PI 015 1/2 X01 1/2, X 4-1 1/2, K763, 44W, , , , A
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 44W, , , , A

: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 44W, , , , A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, B769, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: **4**, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A

: 2, PI 010 00 X01 00, X 1-8 00, C764, 44W, , , , A

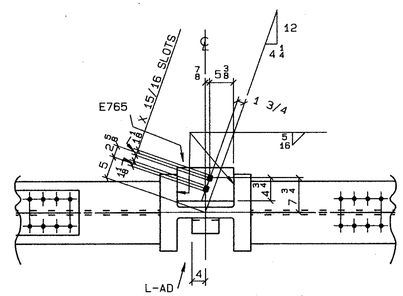
: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A

: 2, HTBOLT 1X6, , , 490, , , , A

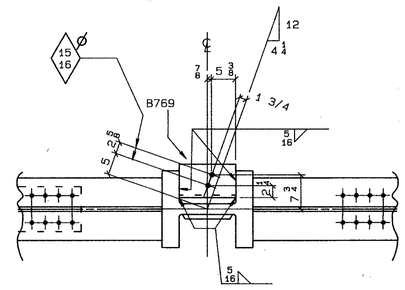
: 14, HT WASHER 1, , , 325, , , , A
+FB, 148, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X35-0 00, , A
: 1, 6G 7/8, X12-0 00, , A

: 1, 1F 3/8, X11-0 00, , A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E16, E17, 9107, E118A, CW1, 9101, E117

June/2/85

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	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
V	1	DATE	BY	FINISH	NONE		
MADE 27 HY		DATE 22MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG. NO. 1474
CHK'D 28 JIM		DATE 6 JUNE		DETAIL: COLUMN (9TH TIER) ZONE 2			