A1498

2-PL-C764
2-HT BOLT 1X6 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-M763

1'-9 +1/16

HOLES (1"A490)

1-PL-M763

MILL

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

22'-0

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'-8 1/2 | 3'-8 3/8 | 3'-11 7/8 | 3 1/2

(3'-10 1/16) | (2'-9 15/16)

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

1 1/2 1-L-D768 (N/S)

P.P. T&B FLG

PL-B751

(GA-5 1/2)

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

1DIA (A490)

(2-8 9/16)

(1'-8 7/16)

(GA-5 1/2)

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 | 2'-6 7/8 | 403=1'-0

6 X 7/8 SLOT

12'-9

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

3'-6

MILL

(NORTH)

HOLES (1DIA.A490)

A1496

+FB, 64, HT BOLT 1X 8 1/4, 490, F., A

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

L64

DRILLED HOLE

M763

NO WELD 4

3/8 EFFECTIVE

683=1-6

2'-6 1/2

1'-3

L-D768

23'-1 7/8

1'-1 7/8

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

1-PL-C765

3/8 FILLS

5 1/2

AD

21'-6 1/2

3'-6 7/8

21'-6 7/8

W12 1/8X19

20'-6 3/8

1-L-C769

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

W-MB

L-D768

18'-5 1/8

683=1'-6

583=1'-3

P.P. T&B FLG.

(GA-5 1/2)

(TYP) 5/8 RET @T&B

1 - W-MB (ON C/L)

HOLES (1DIA.A490)

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

COL 144

*DIV 1716, A1497, 1, W14X605, X 25-6 00, A36, M2E COL, P13, 21.

(W 20 7/8 X 17 3/8 X 2 5/8 X 605)

MATERIAL

: 2, PI 015 1/2 X02 00, X 4-2 1/2, M763, 44W, , , , A
: 2, PI 010 00 X01 00, X 1-8 00, C764, 44W, , , , A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 44W, , , , A
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 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, C769, 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, W36X230, X 4-2 1/16, MA, A36, PIE CUT D784, P96, 7, , A
: 2, W36X230, X 2-11 15/16, MB, A36, PIE CUT A785, P96, 17, , A

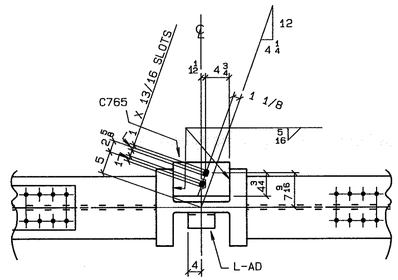
: 2, HTBOLT 1X6 1/4, , , 490, , , , A

: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 132, HT WASHER 1, 325, , , A

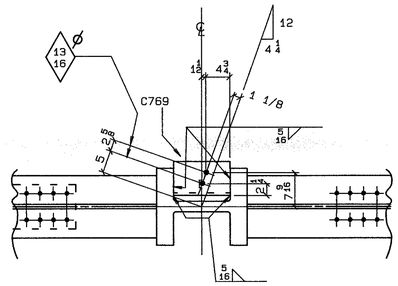
: 1, 1F 5/16, X38-0 00, , A
: 1, 1F 7/16, X15-0 00, , A

: 1, 6G 3/4, X6-0 00, , A

: 1, 6G 7/8, X6-0 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 12/85

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		
V	1	DATE	BY	FINISH	NONE	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
MADE 27 HY		DATE 27MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1497
CHK'D 28 [illegible]		DATE JUNE 6/85		DETAIL: COLUMN (9TH TIER) ZONE 2			