A1849

2-PL-A764
2-HT BOLT 1X3 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-D763

1-PL-D763

HOLES (1"A490)

MILL

ELEV. 701'-0 (FIN. 31ST FLOOR)

22'-0

3'-6

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A

+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

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

1-L-D768 (N/S)

PL-A786

1-LAD (N/S)

E765 (F/S)

L-B769 (F/S)

583=1'-3

21'-6 1/2

12'-9

2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-D768 (N/S)

3'-10 | 3'-10

1-W -MA (ON C/L)

1-W MA (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

6 X 7/8 SLOT

4'-11 | 4'-8 1/2 | 4'-11 | 4'-8 1/2

(3-11 3/16) | (3-11 3/16)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

P.P. T&B FLG

(GA-5 1/2)

1DIA (A490)

5/8 RET @T&B

(3-0 11/16) | (3-0 11/16)

6 X 7/8 SLOT

1-6 5/8

383=9 | 8 | 383=9 | 3'-10 | 3'-10 | 383=9

(NORTH)

HOLES (1DIA.A490)

ELEV. 675'-6 (FIN. 29TH FLOOR)

3'-6

A1730

+FB, 32, HT BOLT 1X 6, 490, F., A

+FB, 10, HT BOLT 1X 4 3/4, 490, F., A

1 3/4 | 11 1/2 | 5 3/4

DRILLED HOLE

PL- D763

NO WELD

L-D768

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

1-PL-E765

3/8 FILLS

AD

M15 3/4X26

1-L-B769

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

L-D768

L-D768

1'-1 7/8 | 23'-1 7/8 | 21'-6 1/2 | 3'-6 7/8 | 18'-5 1/8 | 8 5/8 | 17'-8 1/2

*DIV 3117, A1744, 1, W14X426, X 25-6 00, A36, M2E COL, P87, 3, (W 18 5/8 X 16 3/4 X 1 7/8 X 426)

L-D768

L-D768

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

1-PL-E765

3/8 FILLS

AD

M15 3/4X26

1-L-B769

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

L-D768

L-D768

1'-1 7/8 | 10'-4 7/8 | 8'-9 1/2 | 3'-6 7/8 | 5'-8 1/8 | 8 5/8 | 4'-11 1/2

HOLES (1DIA.A490)

3 1/2 | 383=9 | 3 | 6 | 3 BOTH FLGS (TYP)

COL 8

SECTION - B-B

E765 X 15/16 SLOTS

L-AD

B769

SECTION - C-C

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 X00 3/4, X 3-7 1/2, D763, 44W, , , , A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 44W, , , , A

: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 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
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 4, W36X210, X 4-1 3/16, MA, A36, PIE CUT A754, P136, 4, , A

: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 2, HTBOLT 1X3 3/4, , , 490, , , , A

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

: 14, HT WASHER 1, , , 325, , , , A
+FB, 118, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X42-0 00, , A

: 1, 6G 7/8, X12-0 00, , A

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWGS. E30, E31, 9118, E118A, ~~E118~~, E118
Aug 27/85
CW2.9155

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 3JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1744
CHK'D 28 JIM	DATE AUG 26/85		DETAIL: COLUMN (16TH TIER) ZONE 3		