A1746

2-PL-A764 434
2-HT BOLT 1X3 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

Ø 1 1/16 HOLES (1"A490)

1-PL-G763

MILL

ELEV 675'-6 (FIN. 29TH 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)

C765 (F/S)

L-C769 (F/S)

21'-6 1/2

583=1'-3

2-PL-A787
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-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-D768 (N/S)

1-W -MA (ON C/L)

3'-10 3'-10

6 X 7/8 SLOT

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

(3'-11 3/8) (3'-11 3/8)

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 7/8) (3-0 7/8)

1-6 1/4

303=9 8 303=9 3'-10 3'-10 303=9

PL-FA

2-FILL-PL-FA
4-HT BOLT 1X4 3/4 (490)
4-HT WASHER 1 (325)
(WRENCH TIGHT)

(NORTH)

HOLES (1DIA.A490)

1'-6 1/2

A1594

+FB, 40, HT BOLT 1X 6, 490, F, , A

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

434

1 3/4 3 6 3

Ø 2 1/4 DRILLED HOLE

PL- G763

NO WELD

383=9

2-6 1/2

L-D768

12

4 1/8

BOTH FLANGES

(8) 5/8 6

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

1-PL-C765

3/8 FILLS

5 1/2

Ø 1 1/8 DRILLED HOLE

1-PL-PAB

1'-1 7/8

23'-1 7/8

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

18'-5 1/8

8 5/8

17'-8 1/2

L-D768

10'-4 7/8

8'-9 1/2

7'-9 3/8

5'-8 1/8

4'-11 1/2

FILL-PL-FA

HOLES (1DIA.A490)

1 483=1'-0 1/4

3 6 3 BOTH FLGS (TYP)

COL 12

*DIV 2916, A1731, 1, W14X398, X 25-6 00, A36, M2E COL, P87, 22,

(W 18 1/4 X 16 5/8 X 1 3/4 X 398)

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A

: 2, PI 015 1/2 X01 1/4, X 3-7 1/2, G763, 44W, , , , A
: 2, PI 015 1/2 X00 1/8, X 1-8 00, FA, 44W, , , , A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 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, C769, 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 3/8, MA, A36, PIE CUT A754, P136, 4, , A

1 : ~~1, PI 012 1/2 X01 3/4, X 1-4 00, PAB, 44W, CUT TO FIT, , , , A~~

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

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

: 6, HTBOLT 1X4 3/4, , 490, , , , A

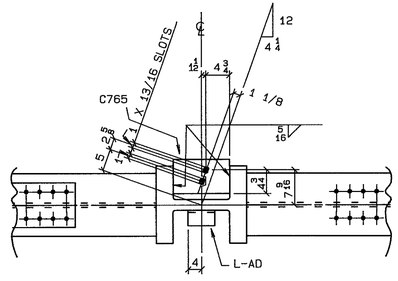
~~: 8, HTBOLT 1X3 3/4, , 490, , , , A~~

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

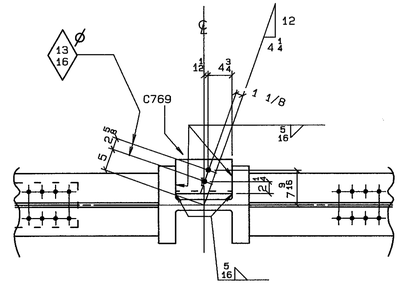
: 18, HT WASHER 1, , , 325, , , , A
+FB, 126, HT WASHER 1, 325, , , A

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

: 1, 1F 3/8, X1-0 00, , A
: 1, 6G 7/8, X12-0 00, , A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E28, E29, 9117, E118A, ~~E118~~, E118
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.

Sept 2/85/FR
FOR 1DIA.A490
July 31/85

omit PL pab

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 Aug 31/85	BY FR	FINISH	NONE		
MADE 27 HY		DATE 26JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1731
CHK'D 28 WJF		DATE JULY 25/85		DETAIL: COLUMN (15TH TIER) ZONE 3			