A1747

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

1-PL-A763

HOLES (1"A490)

MILL

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

22'-0

3'-6

12'-9

9'3

ELEV. 662'-9 (FIN. 28TH FLOOR)

ELEV. 650'-0 (FIN. 27TH FLOOR)

+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

A768 (NS)

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

A789 (NS)

B789 | B789

PL-A786

1-LAD (N/S)

B765 (F/S)

PX (F/S)

PK (F/S)

G768 (N/S)

3'-10 | 3'-10

1-W -MA (ON C/L)

1-L-D768 (N/S)

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)

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

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

6 X 7/8 SLOT

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

BOTH FLGS

P.P. T&B FLG (GA-5 1/2)

P.P. T&B FLG. (GA-5 1/2)

1DIA (A490)

5/8 RET @T&B

(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

A1597

+FB, 40, HT BOLT 1X 5/4, 490, F., A

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

1 3/4 | 5 3/4

DRILLED HOLE

PL- A763

NO WELD

1-L-A768

1-PL-A789

2-PL-B789

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-PL-B765

AD

3/8 FILLS

1-PL- PX

GRIND PK TO BEAR

1-MC-G768

L-D768

1-PL-PK

2X 7/8 SLOTS

FILL-PL-FA

HOLES (1DIA.A490)

BOTH FLGS (TYP)

*DIV 2917, A1735, 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)

COL 5

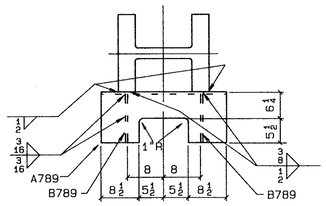
MATERIAL

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B765, 44W, ... A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 2, PI 015 00 X00 5/8 X 2-1 1/2, A763, 44W, ... A
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B789, 44W, ... A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT, . . . A
: 2, PI 009 00 X00 3/4, X 1-0 1/2, PX, 44W, ... A
: 2, PI 015 1/2 X00 1/8, X 1-8 00, FA, 44W, ... A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, ... A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, ... A
: 2, PI 006 00 X00 3/4, X 1-3 00, PK, 44W, P1S-GTB, . . . A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 2, 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

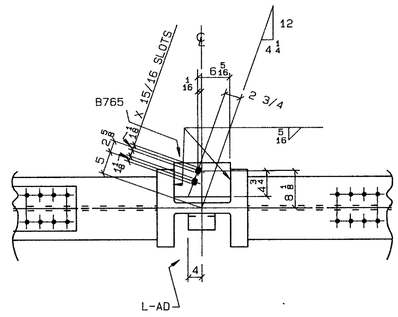
: 2, 9MC25.4, X 1-10 00, G768, A36, . P217, 2, . A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, ... A
: 8, HTBOLT 1X3 3/4, . . 490, ... A
: 4, HTBOLT 1X4 3/4, . . 490, ... A
: 2, HTBOLT 1X4 1/4, . . 490, ... A
: 4, HTBOLT 1X3 1/2, . . 490, ... A

: 18, HT WASHER 1, . . 325, ... A
+FB, 132, HT WASHER 1, 325, . . A
: 1, 1F 3/16, X12-0 00, . A
: 1, 1F 5/16, X42-0 00, . A
: 1, 1F 1/2, X6-0 00, . A
: 1, 6G 7/8, X12-0 00, . A

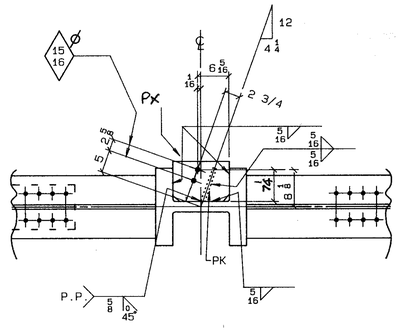
: 1, 1F 3/8, X3-0 00, . A
: 1, 6G 5/8, X6-0 00, . A



SECTION - A-A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E28, E29, 9117, E118A, CW2, 9155, E118

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
July 31/85

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 28JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1735
CHK'D 28 WJF		DATE JULY 26/85		DETAIL: COLUMN (15TH TIER) ZONE 3			