A1742

2-PL-A764
2-HT BOLT 1X 7/8 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-G763

1-PL-G763

HOLES (1"A490)

MILL

3'-6

ELEV. 675'-6 (FIN. 28TH FLOOR)

22'-0

+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)

D765 (F/S)

L-A769 (F/S)

583=1'-3

1-L-D768 (N/S)

3'-10 3'-10

1-W -MA (ON C/L)

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)

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

6 X 7/8 SLOT

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

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1-L-D768 (N/S)

P.P. T&B FLG

(GA-5 1/2)

1-LAD (N/S)

D765 (F/S)

L-A769 (F/S)

1DIA (A490)

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)

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

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

1-L-D768 (N/S)

1 - W-MA (ON C/L)

5/8 RET @T&B

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

6 X 7/8 SLOT

1-6 1/4

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

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

PL-FA

(NORTH)

HOLES (1DIA.A490)

1'-6 1/2

A1590

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

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

424

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

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

12'-9

9'3

12'-9

3'-6

1 3/4 3 6 3

DRILLED HOLE

PL- G763

NO WELD

L-D768

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

1-PL-D765

3/8 FILLS

AD

W13 3/4X22

1-L-A769

L-D768

L-D768

L-D768

L-D768

FILL-PL-FA

HOLES (1DIA.A490)

BOTH FLGS (TYP)

*DIV 2917, A1728, 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 4

MATERIAL

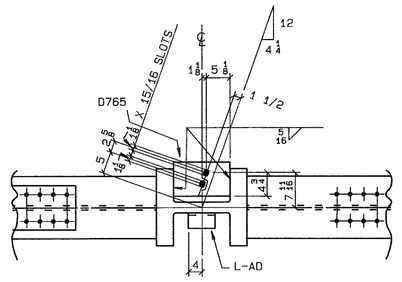
: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 1/2 X01 1/4, X 3-7 1/2, G763, 44W, , , , A
: 2, PI 015 1/2 X00 1/8, X 1-8 00, FA, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, D765, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, A769, 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

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

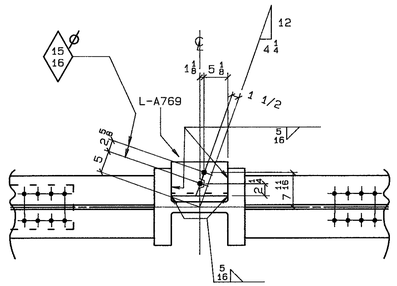
: 18, HT WASHER 1, , , 325, , , , , A
+FB, 126, HT WASHER 1, 325, , , A

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

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



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL 640.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E28, E29, 9117, E118A, ~~CW1~~, ~~9101~~, 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.

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 26JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152 / DWG.NO. 1728
CHK'D 28 WJF		DATE ~~JUN~~ JULY 25/85		DETAIL: COLUMN (15TH TIER) ZONE 3	