A1844

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

HOLES (1"A490)

1-PL-G763

MILL

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

3'-6

22'-0

21'-6 1/2

12'-9

9'3

8'-9 1/2

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

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

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

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

A768 (NS)

A789 (NS)

B789 B789

PL-A786

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

583=1'-3

G768 (N/S)

5/8 ø 5/8 ø

3'-10 3'-10

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-W -MB (ON C/L)

1-L-D768 (N/S)

6 X 7/8 SLOT

4'-11 4'-11

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

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

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

BOTH FLGS

P.P. T&B FLG

P.P. T&B FLG.

(GA-5 1/2)

1DIA (A490)

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

+0 -16

A1650

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

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

43/4

1 3/4 3 6 3

DRILLED HOLE

PL- G763

NO WELD

1-L-A768

1-PL-A789

2-PL-B789

AD

1-MC-G768

L-D768

1-PL-C765

3/8 FILLS

M12 1/8X19

1-L-C769

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

1'-9 7/8 9 7/8 23'-9 7/8 22'-0 21'-6 1/2 3'-6 7/8 18'-5 1/8 17'-8 1/2

2-8 1/2 3 1/2 303=9

2X 7/8 SLOTS

11'-0 7/8 10'-0 8'-9 1/2 5'-6 1/8 4'-11 1/2

8'-9 7/8 7'-9 3/8

FILL-PL-FA

HOLES (1DIA.A490)

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

COL 13

*DIV 2916, A1739, 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
: 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 006 1/2 X00 3/8, X 1-0 1/2, C765, 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, 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
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, ... A
: 2, W36X210, X 4-1 3/8, MA, A36, PIE CUT, A754, P136, 4, . A
: 2, W36X210, X 4-1 3/8, MB, A36 ⊥ B755, P136, 5, , 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
: 6, HTBOLT 1X4 3/4, . . 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

CUT WITH MA1732 (4'-2 3/8)

A789 B789 B789 6 1/2 5 1/2 3/16 1/2 3/8 1 R 8 8 8 1/2 5 1/2 5 1/2 8 1/2

SECTION - A-A

C765 12 4 1/4 1 1/8 5/16 X 13/16 SLOTS 5 2/8 1 1/2 4 3/4 3/16 9/16 4 L-AD

SECTION - B-B

C769 13/16 12 4 1/4 1 1/8 5/16 5 2/8 2 1/4 9/16 5/16

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N CW7, 9155,
E70 SERIES ELECTRODES
REF.DWGS.E28, E29, 9117, E118A, ~~8864, 9384~~, 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

NOTE ADDED

R	3	DATE	BY	SPEC	AS NOTED
E	2	DATE	BY	HOLES	1 3/16 DIA U/N
V	A	DATE AUG 20/85	BY GM	FINISH	NONE

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE	DATE	SQUAD	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG.NO.
27 HY	28JUN85	FR		84-152	1739
CHK'D 28 WJF	DATE JULY25/85		DETAIL: COLUMN (15TH TIER) ZONE 3		