A1582

1-7 3/4 +1/16 -0

2-PL-A764
2-HT BOLT 1X5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"ø A490)

1-PL-C763

MILL

+FB, 36, HT BOLT 1X 3 3/4, 490, F., A
+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)

4'-11 | 4'-7 1/2 | 4'-7 1/2 | 4'-11 | 3 1/2
(3'-9 11/16) | (3'-9 11/16)

HLS IN MA (1DIA.A490)
HLS IN B751 (1DIA.A490)

A768 (NS)

A767 (NS)

B767 | B767

P.P. T&B FLG | (TYP.) P.P. T&B FLG.

PL-B751

(GA-5 1/2)

1-LAD (N/S)

E765 (F/S)

L-B769 (F/S)

1DIA (A490)

G768 (N/S)

2-PL-C750
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-B751 (ON C/L)
4-HT BOLT 1X 3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MA (ON C/L)

1-L-D768 (N/S)

4@3=1'-0 | 10 | 4@3=1'-0 | 3'-6 | 3'-6 | 4@3=1'-0

6 X 7/8 SLOT

1-7 5/8

(NORTH)

(FIN.15TH FLOOR) (FIN. 17TH FLOOR)
(FIN.14TH FLOOR) (FIN. 16TH FLOOR)
(FIN.13TH FLOOR) (FIN. 15TH FLOOR)

3'-6 | 9'3 | 12'-9 | 22'-0 | 21'-6 1/2

A1580

+FB, 24, HT BOLT 1X 5 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A

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

DRILLED HOLE

PL- C763

1-8 1/2

NO WELD

5/16 EFFECTIVE

1-L-A768

2X 7/8 SLOTS

1-PL-A767

2-PL-B767

AD

1-PL-E765

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

3/8 FILLS

W15 3/4X26

1-L-B769

MC-G768

W-MA

L-D768

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

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

8'-9 7/8 | 7'-5 3/4

*DIV 1517, A1581, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
*DIV 1717, A1581, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4,
(W 19 5/8 X 17 X 2 3/16 X 500)

COL B | COL B

11 1/2 BOTH FLGS (TYP)

HOLES (1DIA.A490)

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 3-1 1/2, C763, 44W, , , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 44W, , , , A

: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 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, B769, 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
: 4, W36X230, X 3-11 11/16, MA, A36, PIE CUT A781, P96, 10, , A

: 2, 9MC25.4, X 1-10 00, G768, A36, , P217, 2, , A

: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , A

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

: 2, HTBOLT 1X5 1/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A

: 14, HT WASHER 1, , , 325, , , , A
+FB, 130, 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, X11-0 00, , A

TYP | TYP | A767 | B767 | B767 | TYP

5 1/2 | 5 13/16 | 1 R | 3 1/2 | 9 1/2 | 9 1/2 | 8 1/2 | 5 1/2 | 5 1/2 | 8 1/2

SECTION - A-A

E765 | 1 1/2 X 15/16 SLOTS | 12 | 4 1/4 | 1 3/4 | 5/8 | 7/8 | 2 1/2 | 5 | 3 | 4 | 7 3/4 | L-AD

SECTION - B-B

B769 | 12 | 4 1/4 | 1 3/4 | 7/8 | 5/8 | 2 1/2 | 5 | 3 | 4 | 7 3/4

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E14, E15, 9107, E118A, CW1, 9101, E117
E16, E17

June 24/85

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
E	2	DATE	BY	HOLES	1 3/16 DIA U/N
V	1	DATE	BY	FINISH	NONE

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

MADE 27 HY	DATE 31MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1581
CHK'D 28 BF	B.F. DATE 24JUN85 June 24/85		DETAIL: COL (8TH &9TH TIER) ZONE 2		