A1740

2-PL-A764
2-HT BOLT 1X5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-H763

1 1/16 Ø HOLES (1"A490)

1-PL-H763

2 3 3

MILL

3'-6

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

22'-0

5 1/2

4 1/2

21'-6 1/2

583=1'-3

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

4'-9 1/2 | 3'-9 3/8

1-L-D768 (N/S)

4 3

PL-A786

B

1-LAD (N/S)

C765 (F/S)

C

L-C769 (F/S)

2 1/2

1-L-D768 (N/S)

4 3

3-11 | 2-10 7/8

1-W -MB (ON C/L)

6 X 7/8 SLOT

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)

12'-9

1 3/4 | 3 | 6 | 3

3

1 1/2

Ø 2 1/4 DRILLED HOLE

PL- H763

483=1'-0

3 1/2

2-8 1/2

4

NO WELD

5/16

L-D768

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

1-PL-C765

1'-1 7/8

23'-1 7/8

3/8 FILLS

5 1/2

AD

21'-6 1/2

3'-6 7/8

21'-6 7/8

W12 1/8X19

8

20'-6 3/8

1-L-C769

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

4

L-D768

18'-5 1/8

5'-0 | 4'-9 1/2 | 3'-11 7/8 | 3'-9 3/8

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

1 1/16 Ø HLS IN MA (1DIA.A490)

1 3/16 Ø HLS IN A786 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

4 3

P.P. T&B FLG

5/16 | 3/4 | 3/8 | 45

(GA-5 1/2)

1 1/2

PL-A786

B

1-LAD (N/S)

C765 (F/S)

C

L-C769 (F/S)

5/16 | 18 | 5/16

1 1/16 Ø 1DIA (A490)

2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

(GA-5 1/2)

2 1/2

1-L-D768 (N/S)

4 3

5/8 RET @T&B

1 - W-MB (ON C/L)

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)

6 X 7/8 SLOT

(3-1 3/16) | (2-1 1/16)

3 1/2

1-7 5/8

303=9 | 8 | 303=9 | 3-11 | 2-10 7/8 | 303=9

ELEV. 637'-3
(FIN. 26TH FLOOR)

9'3

12'-9

5 1/2

4 1/2

8'-9 1/2

583=1'-3

L-D768

10'-4 7/8

1'-1 7/8

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

1-PL-C765

3/8 FILLS

5 1/2

8'-9 1/2

AD

5/16 | 3 | 3 | 5/16

3'-6 7/8

8'-9 7/8

W12 1/8X19

8

7'-9 3/8

1-L-C769

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

4

L-D768

5'-8 1/8

(NORTH)

MILL

ELEV. 524'-6
(FIN. 25TH FLOOR)

3'-6

HOLES (1DIA.A490)

1 1/16 Ø

3 3

2 3 3

A2540

+FB, 40, HT BOLT 1X 6 1/2, 490, F., A
+FB, 16, HT BOLT 1X 6, 490, F., A

1 1/16 Ø HOLES (1DIA.A490)

3 1/2 | 483=1'-0

3 | 6 | 3 BOTH FLGS (TYP)

COL14A

*DIV 2716, A1726, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7.

(W 19 5/8 X 17 X 2 3/16 X 500)

: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 1/2 X01 1/4, X 3-10 1/2, H763, 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
: 4, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, W36X210, X 4-1 11/16, MA, A36, PIE CUT B754, P136, 3, , A
: 2, W36X210, X 3-1 9/16, MB, A36, PIE CUT C755, P136, 6, , A

: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 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, 132, HT WASHER 1, 325, , , A

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

: 1, 6G 7/8, X6-0 00, , A
: 1, 6G 3/4, X6-0 00, , A

C765 X 13/16 SLOTS

12

4 1/4

1 1/8

1 1/2 | 4 3/4

2 3/8

1 1/2

5/16

7/8

1 1/4

5

4

L-AD

SECTION - B-B

13/16 Ø

C769

12

4 1/4

1 1/8

1 1/2 | 4 3/4

2 3/8

1 1/2

5/16

7/8

2 1/4

5

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E26, E27, 9116, E118A, CW1, [redacted] 9155, E118

July 26/85

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	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 18JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1726
CHK'D 28 WJF		DATE JULY 22/85		DETAIL: COLUMN (14TH TIER) ZONE 3			