A1925

2-PL-B764 4 1/2
2-HT BOLT 1X (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-C763

1-PL-C763

1 11/16 Ø HOLES (1"A490)

MILL

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

4'-11 | 4'-11
2 1/2 | 4'-8 1/2 | 4'-8 1/2 | 2 1/2
5 | (3'-11 3/4) | (3'-11 3/4)

1 11/16 Ø HLS IN MB (1DIA.A490)
3 16 Ø HLS IN A786 (1DIA.A490)

1 1/2 1-L-D768 (N/S)

PL-A786 B (GA-5 1/2)

T&B FLG

1-LAD (N/S)

D765 (F/S)

C C

L-A769 (F/S)

1 11/16 Ø 1DIA (A490)

(3-1 1/4)

(GA-5 1/2)

1-L-D768 (N/S)

4 3

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

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

1-W -MB (ON C/L)

2 1/2

1-L-D768 (N/S)

1-W MB (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)

6 X 7/8 SLOT

4'-11 | 4'-11
2 1/2 | 4'-8 1/2 | 4'-8 1/2 | 2 1/2
5 | (3'-11 3/4) | (3'-11 3/4)

1 11/16 Ø HLS IN MA (1DIA.A490)
3 16 Ø HLS IN A786 (1DIA.A490)

1 1/2 1-L-D768 (N/S)

PL-A786 B (GA-5 1/2)

P.P. T&B FLG

5 16 18 45

P.P. T&B FLG.

1-LAD (N/S)

D765 (F/S)

C C

L-A769 (F/S)

1 11/16 Ø 1DIA (A490)

(GA-5 1/2)

1-L-D768 (N/S)

4 3

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)

5/8 RET @T&B

1-L-D768 (N/S)

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)

2 1/2 (3-1 1/4) 4 3 6 X 7/8 SLOT

1-5 1/2

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

MILL

(NORTH)

HOLES (1DIA.A490) 1 16 Ø

3 6

A1847

+FB, 24, HT BOLT 1X 4 3/4, 490, F., A
+FB, 8, HT BOLT 1X 4 1/2, 490, F., A

3'-6 | 12'-9 | ELEV. 752'-0 (FIN. 35TH FLOOR) | 22'-0 | 5 1/2 | 4 1/2 | 21'-6 1/2 | 583=1'-3

ELEV. 739'-3 (FIN. 34TH FLOOR) | 9'3 | 5 1/2 | 4 1/2 | 8'-9 1/2 | 583=1'-3

ELEV. 726'-6 (FIN. 33RD FLOOR) | 12'-9 | 3'-6

11 1/2 | 5 3/4 | 1-8 1/2 | 583=1'-3 | 3 4

Ø 21 24 DRILLED HOLE

C763

NO WELD 4

5 16

L-D768

1'-1 7/8 | 23'-1 7/8

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-PL-D765

3/8 FILLS | 5 1/2

AD

3'-6 7/8 | 21'-6 1/2 | 21'-6 7/8 | W13 3/4X22

8

20'-4 3/4

1-L-A769

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

L-D768

18'-5 1/8 | 8 5/8

L-D768

17'-8 1/2

L-D768

L-D768

1'-1 7/8 | 10'-4 7/8

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-PL-D765

3/8 FILLS | 5 1/2

AD

3 3

3'-6 7/8 | 8'-9 1/2 | 8'-9 7/8 | W13 3/4X22

8

7'-7 3/4

1-L-A769

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

L-D768

5'-8 1/8 | 8 5/8

L-D768

4'-11 1/2

L-D768

1 16 Ø HOLES (1DIA.A490)

3 1/2 | 583=1'-3

11 1/2 BOTH FLGS (TYP)

COL 4

*DIV 3517, A1911, 1, W14X342, X 25-6 00, A36, M2E COL, P89, 9, (W 17 1/2 X 16 3/8 X 1 9/16 X 342)

## MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 3-1 1/2, C763, 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

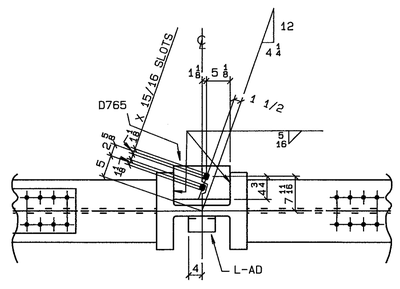
: 2, L 8 X 6 X 3/4, X 1-0 1/2, A769, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, W36X210, X 4-1 3/4, MA, A36, PIE CUT A754, P136, 4, , A
: 2, W36X182, X 4-1 3/4, MB, A36, CUT A756, P138, 4, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A

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

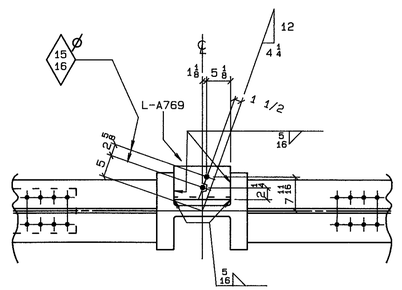
: 14, HT WASHER 1, , , 325, , , , A
+FB, 110, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X42-0 00, , A
: 1, 1F 1/2, X5-0 00, , A

: 1, 6G 3/4, X5-0 00, , A




SECTION - B-B




SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E34, E35, 9119, E118A, CW2, ~~9101~~ 9155, E118

Sup 9/85

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 10JUL85 | SQUAD FR | PROJECT: 7 WORLD TRADE CENTER | | CONTRACT 84-152 | DWG.NO. 1911 |
| CHK'D 28 | JM | DATE ~~85~~ 9/9 | | DETAIL: COLUMN (18TH TIER) ZONE 3 | | | |