A2560

2-PL-B764
2-HT BOLT 1X4 1/2 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-C763

1-PL-C763

Ø 1 1/16 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'-8 1/2 | 4'-8 1/2

1-L-D768 (N/S)

PL-A786

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

1-L-D768 (N/S)

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-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)

X 7/8 SLOT

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

(3'-11 15/16) | (3'-11 15/16)

Ø 1 1/16 HLS IN MA (1DIA.A490)

Ø 1 3/16 HLS IN A786 (1DIA.A490)

1-L-D768 (N/S)

PL-A786

T&B FLG.

(GA-5 1/2)

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

Ø 1 1/16 1DIA (A490)

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

1-L-D768 (N/S)

1 - W-MA (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)

5/8 RET @T&B

+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)

(3-1 7/16) | (3-1 7/16)

X 7/8 SLOT

1-5 1/8

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

1-FILL-PL-FA

(NORTH)

1-FILL-PL-FA

MILL

HOLES (1DIA.A490)

1-5 3/8 PLUS 0 -1/16

A1915

+FB, 24, HT BOLT 1X 4 3/4, 490, F., A
+FB, 6, HT BOLT 1X 4 1/2, 490, F., A

ELEV. 777'-6 (FIN. 37TH FLOOR)
ELEV. 764'-9 (FIN. 36TH FLOOR)
ELEV. 752'-0 (FIN. 35TH FLOOR)

3'-6 | 12'-9 | 9'3 | 3'-6

22'-0 | 5 1/2 | 21'-6 1/2 | 583=1'-3 | 4 1/2

8'-9 1/2

2 1/2

Ø 1 3/4 11 1/2

5 3/4

Ø 2 1/4 DRILLED HOLE

C763

583=1'-3

1-8 1/2

NO WELD

5/16

L-D768

1'-1 7/8

23'-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

AD

21'-6 1/2

21'-6 7/8

W12 1/8X19

3'-6 7/8

8

20'-6 3/8

1-L-C769

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

L-D768

18'-5 1/8

8 5/8

17'-8 1/2

L-D768

L-D768

1'-1 7/8

10'-4 7/8

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

1-PL-C765

3/8 FILLS

5 1/2

AD

8'-9 1/2

8'-9 7/8

W12 1/8X19

3'-6 7/8

8

7'-9 3/8

1-L-C769

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

L-D768

5'-8 1/8

8 5/8

4'-11 1/2

L-D768

PL-FA

Ø 1 1/16 HOLES (1DIA.A490)

2

583=1'-3

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 12

*DIV 3716, A1958, 1, W14X311, X 25-6 00, A36, M2E COL, P89, 20, (W 17 1/8 X 16 1/4 X 1 7/16 X 311)

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, 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
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 4, W36X182, X 4-1 15/16, MA, A36, CUT A756, P138, 4, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A

: 1, PI 012 1/2 X01 3/4, X 1-4 00 [illegible]
: 8, HTBOLT 1X3 3/4, , , 490, , , , A

: 2, HTBOLT 1X4 1/2, , , 490, , , , A

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

: 14, HT WASHER 1, , , 325, , , , A
+FB, 106, HT WASHER 1, 325, , , A

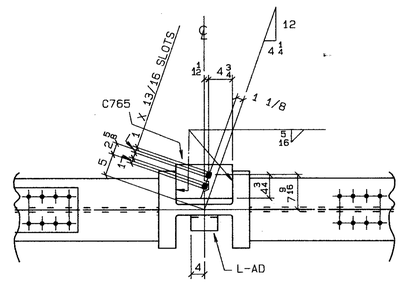
: 1, 1F 5/16, X42-0 00, , A

: 1, 1F 1/2, X12-0 00, , A

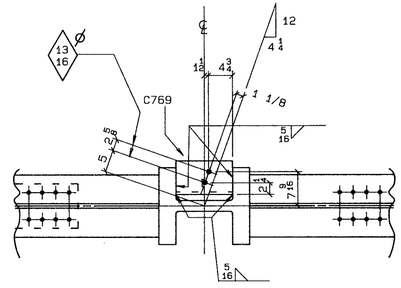
: 1, 1F 3/8, X1-0 00, , A

: 1, 6G 3/8, X1-0 00, , A

; 2, PL 15" x 1/8 x 1'-7 FA



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWGS. E36, E37, 9120, E118A, CW2, 9155, E118

Sept 11/85

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 15JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.
CHK'D 28 JIM		DATE 85		DETAIL: COLUMN (19TH TIER) ZONE 3		84-152	1958