A1727

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

1-PL-H763

1-PL-H763

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)

5'-7 7/16

4'-9 1/2

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

A768 (NS)

A789 (NS)

B789

B789

PL-A786

1-LAD (N/S)

E765 (F/S)

L-B769 (F/S)

G768 (N/S)

4-8 15/16

3'-11

1-W -MB (ON C/L)

1-L-D768 (N/S)

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)

5'-9 15/16
5'-7 7/16
4'-9 1/2
(4'-9 5/8)
(3'-11 11/16)

6 X 7/8 SLOT

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

1-L-D768 (N/S)

(3-11 1/8)

(3-1 3/16)

1-7 5/8

303=9

(NORTH)

HOLES (1DIA.A490)

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

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

ELEV. 624'-6 (FIN. 25TH FLOOR)

22'-0

21'-6 1/2

12'-9

9'-3

8'-9 1/2

3'-6

583=1'-3

1 3/4 3 6 3

DRILLED HOLE

PL- H763

2-8 1/2 483=1'-0

NO WELD

1-L-A768

1-PL-A789

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

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

1-PL-E765

3/8 FILLS

2-PL-B789

AD

W15 7/8X31

21'-6 7/8

8

20'-2 5/8

1-L-B769

1-MC-G768

L-D768

18'-5 1/8

8 5/8

17'-8 1/2

2X 7/8 SLOTS

11'-0 7/8

10'-0 7/8

8'-9 7/8

7'-5 5/8

4'-11 1/2

5'-8 1/8

3 1/2

3 6 3 BOTH FLGS (TYP)

HOLES (1DIA.A490)

COL 2

*DIV 2717, A1589, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 X 500)

A

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

+FB, 18, HT BOLT 1X 6, 490, F., A

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A

: 2, PI 015 1/2 X01 1/4, X 3-10 1/2, H763, 44W, , , , A
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B769, 44W, , , A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A769, 44W, BENT, , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 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, 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
: 2, W36X210, X 4-11 5/8, MA, A36, PIE CUT A755, P136, 2, , A
: 2, W36X210, X 4-1 11/16, MB, A36, PIE CUT B754, P136, 3, , A
: 2, SMC25.4, 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

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

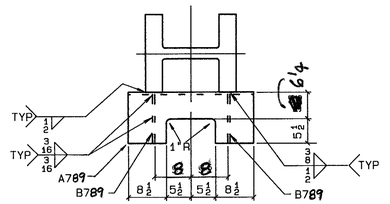
: 14, HT WASHER 1, , , 325, , , , A
+FB, 132, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X12-0 00, , A

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

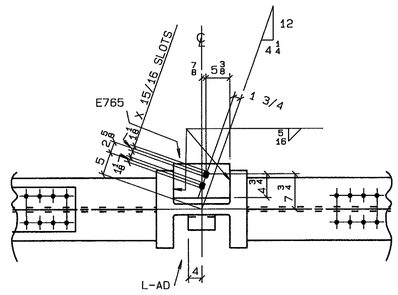
: 1, 1F 1/2, X6-0 00, , A

: 1, 6G 7/8, X12-0 00, , A

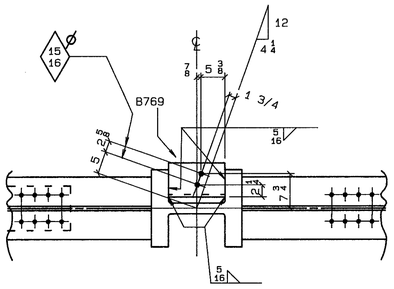
: 1, 1F 3/8, X3-0 00, , A



SECTION - A-A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E26, E27, 9116, E118A, CW1, ~~9004~~, E118
9155

July 23/85

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 13JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1589
CHK'D 28 WJF	DATE JULY 17 ~~-86~~		DETAIL: COLUMN (14TH TIER) ZONE 3		