A1741

2-PL-A764
2-HT BOLT 1X [redacted] (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

Ø 1 1/16 HOLES (1"A490)

1-PL-G763

MILL

ELEV. 675'-6 (FIN. 29TH FLOOR)

3'-6

+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-L-D768 (N/S)

PL-A786

1-LAD (N/S)

E765 (F/S)

L-B769 (F/S)

1-L-D768 (N/S)

1-W -MB (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-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)

4-8 15/16

3'-11

X 7/8 SLOT

5'-9 15/16

5'-7 7/16

5'-0

4'-9 1/2

(4'-10 1/8)

(4'-0 3/16)

Ø 1 1/16 HLS IN MA (1DIA.A490)

Ø 1 3/16 HLS IN A786 (1DIA.A490)

P.P. T&B FLG

(GA-5 1/2)

Ø 1 1/16 1DIA (A490)

5/8 RET @T&B

(3-11 5/8)

(3-1 11/16)

1-6 5/8

3@3=9

8

4-8 15/16

PL-FA/FC

(NORTH)

2-FILL-PL-FB

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

2-FILL-PL-FC

HOLES (1DIA.A490)

1'-7 1/2 +0 -1/16

3 6 3 BOTH FLGS (TYP)

A1589

+FB, 40, HT BOLT 1X 8 1/2, 490, F., A

+FB, 10, HT BOLT 1X 5, 490, F., A

1 3/4 3 6 3

Ø 2 1/4 DRILLED HOLE

PL- G763

NO WELD

2-6 1/2 3@3=9

L-D768

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

1-PL-E765

3/8 FILLS

AD

W15 7/8X31

1-L-B769

23'-1 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

8 5/8

17'-8 1/2

10'-4 7/8

8'-9 1/2

5'-8 1/8

4'-11 1/2

FILL-PL-FA/FC

Ø 1 1/16 HOLES (1DIA.A490)

483=1'-0

*DIV 2917, A1727, 1, W14X426, X 25-6 00, A36, M2E COL, P87, 3, (W 18 5/8 X 16 3/4 X 1 7/8 X 426)

COL 2

MATERIAL

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

: 2, PI 015 1/2 X01 1/4, X 3-7 1/2, G763, 44W, , , , A
: 2, PI 015 1/2 X00 5/16, X 1-8 00, FA, 44W, , , , A
: 2, PI 006 00 X00 1/8, X 0-10 00, FB, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 44W, , , , A
: 2, PI 015 1/2 X00 1/8, X 1-8 00, FC 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, B769, 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 5-0 1/8, MA, A36, PIE CUT A755, P136, 2, , A
: 2, W36X210, X 4-2 3/16, MB, A36, PIE CUT B754, P136, 3, , 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 1X4 3/4, , , 490, , , , A
: 4, HTBOLT 1X5 1/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A

: 18, HT WASHER 1, , , 325, , , , A
+FB, 126, HT WASHER 1, 325, , , A

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

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

SECTION - B-B

SECTION - C-C

SHOP NOTES
MATERIAL 640.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E28, E29, 9117, E118A, ~~GW1~~, 9101, E118
CWB, 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 26JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG. NO. 1727
CHK'D 28 WJF		DATE ~~JULY 17~~ 85		DETAIL: COLUMN (15TH TIER) ZONE 3			