A1917

4½

2-PL-B764
2-HT BOLT 1X[redacted] (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-C763

HOLES (1"A490)

MILL

ELEV 726'-6 (FIN. 33RD FLOOR)

22'-0

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)

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

A768 (NS)

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

A789 (NS)

B789

PL-A786

1-LAD (N/S)

E765 (F/S)

L-B769 (F/S)

G768 (N/S)

3'-11 | 3'-10

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'-0 | 4'-9 1/2 | 4'-8 1/2 | (4'-0 3/4) | (3'-11 3/4)

X 7/8 SLOT

12'-9

ELEV. 713'-9 (FIN. 32ND FLOOR)

9'3

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 - W-MB (ON C/L)

(3-2 1/4) | (3-1 1/4)

1-5 1/2

303=9 | 8 | 303=9 | 3'-11 | 3'-10 | 303=9

1-FILL-PL-FA

(NORTH)

HOLES (1DIA.A490)

1'-5 3/4

PLUS 0 -1/16

A1748

+FB, 28, HT BOLT 1X 5, 490, F., A

+FB, 10, HT BOLT 1X 4 3/4, 490, F., A

11 1/2

DRILLED HOLE

C763

583=1'-3

1-8 1/2

NO WELD 4

1-L-A768

1-PL-A789

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

1-PL-E765

2-PL-B789

AD

3/8 FILLS

W15 3/4X26

1-L-B769

1-MC-G768

L-D768

1'-9 7/8 | 9 7/8 | 23'-9 7/8 | 22'-9 7/8 | 21'-6 1/2 | 3'-6 7/8 | 18'-5 1/8 | 17'-8 1/2

21'-6 7/8 | 20'-2 3/4

2X 7/8 SLOTS

11'-0 7/8 | 10'-0 7/8 | 8'-9 1/2 | 7'-5 3/4

5'-8 1/8 | 4'-11 1/2

FA

HOLES (1DIA.A490)

683=1'-6

11 1/2 BOTH FLGS (TYP)

COL 3

*DIV 3317, A1903, 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)

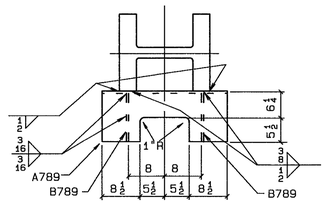
MATERIAL

: 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
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B789, 44W, , , , A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT, , , 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 1-10 00, FA, 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 4-2 3/4, MA, A36, PIE CUT B754, P136, 3, , A
: 2, W36X210, X 4-1 3/4, MB, A36, PIE CUT A754, P136, 4, , A
: 2, 9MC25.4, 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

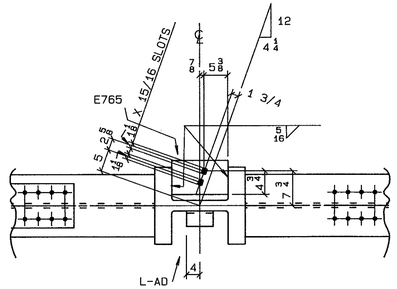
4½

: 2, HTBOLT 1X[redacted], , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A

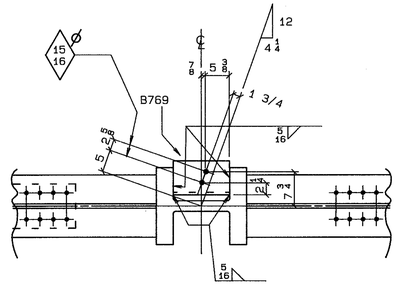
: 14, HT WASHER 1, , , 325, , , , A
+FB, 114, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X12-0 00, , A
: 1, 1F 5/16, X42-0 00, , A
: 1, 1F 1/2, X6-0 00, , A
: 1, 6G 5/8, X12-0 00, , A
: 1, 1F 3/8, X3-0 00, , A



SECTION - A-A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E32, E33, 9118, E118A, CW2, ~~9101~~ 9155, E118

Aug 16/85

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 9JULY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1903
CHK'D 28 WJF		DATE ~~JULY 22/85~~ AUG 16/85		DETAIL: COLUMN (17TH TIER) ZONE 3			