A1469

2-PL-C764
2-HT BOLT 1X 6 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-K763
1-7 3/4 +1/16 -0
HOLES (1*A490)
1-PL-K763
MILL
3'-6
ELEV. 516'-6 (FIN. 17TH FLOOR)
22'-0
+FB, 36, HT BOLT 1X 3 3/4, 490, F., A
+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)
4'-11
4'-7 1/2
(3'-9 11/16)
3 1/2
HLS IN MA (1DIA.A490)
HLS IN B751 (1DIA.A490)
A768 (NS)
1-1 1/4 1-1 1/4
A767 (NS)
B767
P.P. T&B FLG
(TYP.) P.P. T&B FLG.
PL-B751
(GA-5 1/2)
1-LAD (N/S)
D765 (F/S)
L-A769 (F/S)
1DIA (A490)
G768 (N/S)
(2-8 3/16)
2-PL-C750
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-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
1-L-D768 (N/S)
1-W -MA (ON C/L)
6 X 7/8 SLOT
1-7 5/8
403=1-0
10
3'-6
12'-9
ELEV. 491'-0 (FIN. 15TH FLOOR)
(NORTH)
PREP.WEB
A1467
1 3/4 3 6 3
DRILLED HOLE
PL- K763
NO WELD
3/8 EFFECTIVE
2-8 1/2 583=1-3
2X 7/8 SLOTS
1-L-A768
1-PL-A767
2-PL-B767
1-PL-D765
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
3/8 FILLS
AD
W13 3/4X22
1-L-A769
1-C-G768
L-D768
W-MA
HOLES (1DIA.A490)
3 6 3 BOTH FLGS (TYP)
COL 4
*DIV 1717, A1468, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 X 500)

MATERIAL

: 2, PI 015 1/2 X01 1/2, X 4-1 1/2, K763, 44W, , , , , A
: 2, PI 010 00 X01 00, X 1-8 00, C764, 44W, , , , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, D765, 44W, , , , , A
: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 44W, , , , , A

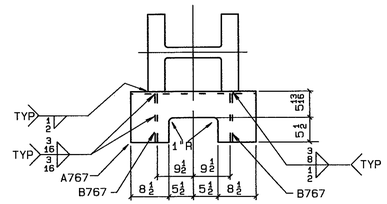
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, A769, 44W, , , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , , A
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , , A
: 4, W36X230, X 3-11 11/16, MA, A36, PIE CUT A781, P96, 10, , A
: 2, 9MC25, 4, X 1-10 00, G768, A36, , P217, 2, , A

: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , , A

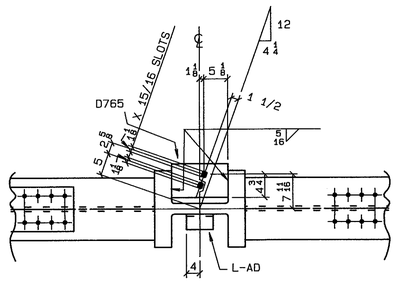
: 8, HTBOLT 1X3 3/4, , , 490, , , , , A

: 2, HTBOLT 1X6, , , 490, , , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , , A
: 14, HT WASHER 1, , , 325, , , , , A
+FB, 120, 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

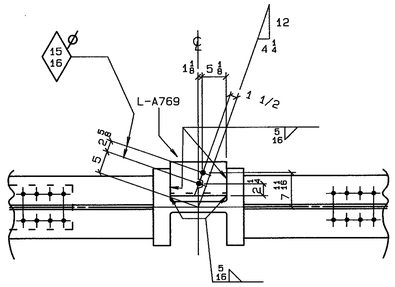
: 1, 1F 3/8, X11-0 00, , A



SECTION - A-A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E16, E17, 9107, E118A, CW1, 9101, E117

June 7/85

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 21MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG.NO.
CHK'D 28 J.M.	DATE 14JUN85		DETAIL: COLUMN (9TH TIER) ZONE 2	84-152	1468