A1476

2-PL-C764
2-HT BOLT 1X6 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-H763
1-7 3/4 +1/16 -0
HOLES (1"A490)
1-PL-H763
MILL
3'-6
ELEV. 542'-0 (FIN. 19TH 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)
5'-0
4'-8 1/2
4'-11
4'-7 1/2
3 1/2
(3'-10 11/16)
(3'-9 11/16)
HLS IN MA (1DIA.A490)
HLS IN B751 (1DIA.A490)
1-L-D768 (N/S)
PL-B751
P.P. T&B FLG
(GA-5 1/2)
1-LAD (N/S)
E765 (F/S)
L-B769 (F/S)
1DIA (A490)
(2-9 3/16)
1-L-D768 (N/S)
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)
4@3=1-0
10
3'-7
3'-6
1-W -MB (ON C/L)
(2-8 3/16)
(TYP.)
TYP
12'-9
ELEV. 529'-3 (FIN. 18TH FLOOR)
9'3
8'-9 1/2
21'-6 1/2
683=1'-6
TYP. 5/8 RET @T&B
(2-9 3/16)
(2-8 3/16)
6 X 7/8 SLOT
1-7 5/8
(NORTH)
HOLES (1DIA.A490)
ELEV. 516'-6 (FIN. 17TH FLOOR)
+FB, 48, HT BOLT 1X 7, 490, F, , A
+FB, 16, HT BOLT 1X 6, 490, F, , A
A1474

1 3/4
3
6
DRILLED HOLE
PL- H763
2-8 1/2
3 1/2
NO WELD
5/16 EFFECTIVE
3/8
L-D768
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F, , A
1-PL-E765
3/8 FILLS
W15 3/4X26
AD
1-L-B769
W-MB
1'-1 7/8
23'-1 7/8
3'-6 7/8
21'-6 1/2
20'-2 3/4
18'-5 1/8
10'-4 7/8
8'-9 7/8
7'-5 3/4
5'-8 1/8
583=1-3
3 1/2
3 6 3 BOTH FLGS (TYP)
COL 3

*DIV 1917, A1475, 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, W36X230, X 4-0 11/16, MA, A36, PIE CUT D784, P96, 7, , A
: 2, W36X230, X 3-11 11/16, MB, A36, PIE CUT A781, P96, 10, , A
: 2, PI 015 1/2 X01 1/4, X 3-10 1/2, H763, 44W, , , , A
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 44W, , , , A
: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 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
: 4, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A

: 2, PI 010 00 X01 00, X 1-8 00, C764, 44W, , , , A

: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 2, HTBOLT 1X6, , , 490, , , , A

: 14, HT WASHER 1, , , 325, , , , A
+FB, 148, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X35-0 00, , A
: 1, 6G 7/8, X12-0 00, , A

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

SECTION - B-B

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E18, E19, 9108, E118A, CW1, 9101, E117

June/12/85

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 22MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.
CHK'D 28 JIM		DATE JUNE 85		DETAIL: COLUMN (10TH TIER) ZONE 2		84-152	1475