A4010

1-PL-A764 (N/S)
2-HT BOLT 1X3 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-W763
1-PL-W763
HOLES (1"A490)
MILL
3'-6
ELEV. 879'-6 (FIN. 45TH FLOOR)
22'-0
12'-9
+FB, 20, HT BOLT 1X 3 1/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/4, 490, F., A (WEB)
4'-8 1/2
4'-8 1/2
1-L-H768 (N/S)
PL-B786
B
1-LAD (N/S)
A747 (F/S)
L-A761 (F/S)
1-PL-PA (N/S)
1-L-H768 (N/S)
1-W -MA (ON C/L)
2-PL-A787
2-HT BOLT 1X 3 1/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
1-L-H768 (N/S)
1-W MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 1/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
6 X 7/8 SLOT
4'-11
4'-8 1/2
4'-11
4'-8 1/2
(4'-1 3/16)
(4'-1 3/16)
HLS IN MA (1DIA.A490)
HLS IN B786 (1DIA.A490)
1-L-H768 (N/S)
PL-B786
(GA-5 1/2)
T&B FLG.
1-LAD (N/S)
A747 (F/S)
L-A761 (F/S)
1-PL-PA (N/S)
1DIA (A490)
2-PL-A787
2-HT BOLT 1X 3 1/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
1-W MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 1/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
1-L-H768 (N/S)
5/8 RET @T&B
1 - W-MA (ON C/L)
+FB, 20, HT BOLT 1X 3 1/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/4, 490, F., A (WEB)
(3-5 11/16)
(3-5 11/16)
6 X 7/8 SLOT
1-2 5/8
283=6
8
283=6
4'-1
4'-1
283=6
PLS-FA
PLS-FA
(NORTH)
MILL
ELEV. 854'-0 (FIN. 43RD FLOOR)
3'-6
HOLES (1DIA.A490)
1-FILL-PL-FB (N/S)
1-3 1/8
PLUS 6 MINUS 1/16
A2684
4-FILL-PL-FA (2-EACH FLG)
4-HT BOLT 1X3 (490)
4-HT WASHER 1 (325)
(WRENCH TIGHT)
+FB, 16, HT BOLT 1X 3 1/2, 490, F., A
+FB, 10, HT BOLT 1X 3 1/4, 490, F., A

DRILLED HOLE
W763
NO WELD
L-H768
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-PL-A747
3/8 FILLS
AD
W13 3/4X22
PL-PA
1-L-A761
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
L-H768
L-H768
L-H768
L-H768
L-H768
L-H768
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-PL-A747
3/8 FILLS
AD
W13 3/4X22
PL-PA
1-L-A761
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
PLS-FA
HOLES (1DIA.A490)
BOTH FLGS (TYP)
COL 4
*DIV 4517, A4027, 1, W14X132, X 25-6 00, A36, M2E COL, P173, 7, (W 14 5/8 X 14 3/4 X 5/8 X 132)

MATERIAL

: 4, PI 013 00 X00 1/8, X 1-5 00, FA, 44W, , , , A
: 2, PI 011 5/8 X00 3/8, X 4-0 00, PA, 44W, P-2-S, , , A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 013 00 X00 3/4, X 2-1 1/2, W763, 44W, , , , A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, A747, 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, A761, 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 1-3 1/2, H768, 44W, , , , A
: 4, W36X150, X 4-3 3/16, MA, A36, CUT A743, P170, 5, , A
: 1, PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 44W, , , , A

: 6, HTBOLT 1X3, , , 490, , , , , A
: 4, PI 009 00 X00 1/2, X 1-11 1/2, B786, 44W, , , , A

: 12, HTBOLT 1X3 1/4, , , 490, , , , , A

: 18, HT WASHER 1, , , 325, , , , , A
+FB, 86, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X50-0 00, , A

: 1, 3G 10.0, X16-0 00, , A

A747 1 X 15/16 SLOTS
L-AD
PL-PA
FULL LENGTH OF PL PA
SECTION - B-B

L-A761
SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E44, E45, 9130, E118A, CW2, 9172, E118

Nov 4/85

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 15AUG85	SQUAD FR	PROJECT:	7 WORLD TRADE CENTER	CONTRACT 84-153	DWG.NO. 4027
CHK'D 28	BF	DATE OCT 30/85		DETAIL:	COLUMN (23RD TIER) ZONE 4		