

Depth of TOTCO	Angle of Inclination	Displacement	Accumulative Displacement (feet)	Degrees Verticle per 100'	Maximum Possible Drift
412'	$\frac{3}{4}^\circ = 1.32 \times 412 =$	5.44	5.44	1 1/4°	.437
974	$1^\circ = 1.75 \times 522 =$	9.14	15.28	1 1/2°	.875
1450	$1^\circ = 1.75 \times 476 =$	8.33	23.61	3/4°	1.32
1850	$\frac{3}{4}^\circ = 1.32 \times 400 =$	5.28	28.89	1°	1.75
2341	$1^\circ = 1.75 \times 491 =$	8.59	37.48	1 1/4°	2.185
2676	$1 \frac{1}{4}^\circ = 2.185 \times 335 =$	7.32	44.80	1 1/2°	2.62
3162	$1 \frac{1}{2}^\circ = 2.185 \times 427 =$	10.64	55.44	1 3/4°	3.055
3307	$2 \frac{1}{4}^\circ = 3.925 \times 144 =$	5.65	61.09	2°	3.49
3523	$2^\circ = 3.49 \times 276 =$	9.63	70.72	2 1/4°	3.925
4148	$2 \frac{3}{4}^\circ = 4.795 \times 525 =$	27.09	97.81	2 1/2°	4.36
4292	$2 \frac{3}{4}^\circ = 4.795 \times 144 =$	6.90	104.71	2 3/4°	4.795
4395	$2 \frac{3}{4}^\circ = 4.795 \times 103 =$	4.94	109.65	3°	5.23
4652	$2 \frac{3}{4}^\circ = 4.795 \times 155 =$	7.43	117.08	3 1/4°	5.667
				3 1/2°	6.105
				3 3/4°	6.542
				4°	6.98
				4 1/4°	7.415
				4 1/2°	7.85
				4 3/4°	8.285
				5°	8.72
				5 1/4°	9.152
				5 1/2°	9.585
				5 3/4°	10.017
				6°	10.45
				7°	12.19
				8°	13.92
				9°	15.64
				10°	17.36
				11°	19.08
				12°	20.79
				13°	22.50
				14°	24.19

Distance to nearest lease line 660'