

CLOSURE - THUNDERBIRD OFFICE PARK 2ND CLOSURE

Point of Beginning
PT 01 Easting: 5000.0000'
Northing: 20000.0000'
Side 1: Line
Direction: S00° 00' 34.00"E
Angle: [-000.0094 (d)]
Deflection angle: [179.9906 (d)]
Distance: 262.560'
PT 02 Easting: 5000.0433'
Northing: 19737.4400'
Side 2: Line
Direction: N89° 56' 36.00"W
Angle: [-089.9339 (d)]
Deflection angle: [090.0661 (d)]
Distance: 100.090'
PT 03 Easting: 4899.9533'
Northing: 19737.5390'
Side 3: Line
Direction: N35° 31' 06.00"W
Angle: [-125.5750 (d)]
Deflection angle: [054.4250 (d)]
Distance: 399.950'
PT 04 Easting: 4667.5970'
Northing: 20063.0702'
Side 4: Line
Direction: N43° 16' 55.00"W
Angle: [172.2364 (d)]
Deflection angle: [-007.7636 (d)]
Distance: 400.070'
PT 05 Easting: 4393.3134'
Northing: 20354.3167'
Side 5: Line
Direction: N47° 48' 07.00"W
Angle: [175.4800 (d)]
Deflection angle: [-004.5200 (d)]
Distance: 113.170'
PT 06 Easting: 4309.4740'
Northing: 20430.3324'
Side 6: Line
Direction: N42° 11' 54.00"E
Angle: [-089.9997 (d)]
Deflection angle: [090.0003 (d)]
Distance: 329.200'
PT 07 Easting: 4530.5973'
Northing: 20674.2117'
Side 7: Line
Direction: S39° 58' 47.00"E
Angle: [-082.1781 (d)]
Deflection angle: [097.8219 (d)]
Distance: 159.620'
PT 08 Easting: 4633.1558'
Northing: 20551.8994'
Side 8: Line
Direction: N50° 01' 57.00"E
Angle: [090.0122 (d)]
Deflection angle: [-089.9878 (d)]
Distance: 91.650'
PT 09 Easting: 4703.3972'
Northing: 20610.7711'
Side 9: Line
Direction: N80° 04' 12.00"E

CLOSURE

Angle: [-149.9625 (d)]
 Deflection angle: [030.0375 (d)]
 Distance: 56.770'
 PT 10 Easting: 4759.3167'
 Northing: 20620.5608'
 Side 10: Line
 Direction: N09° 56' 14.00"W
 Angle: [089.9928 (d)]
 Deflection angle: [-090.0072 (d)]
 Distance: 51.130'
 PT 11 Easting: 4750.4933'
 Northing: 20670.9237'
 Side 11: Curve
 Curve direction: Counter-clockwise
 Radius: 85.000'
 Arc length: [74.116']
 Delta angle: [049.9590 (d)]
 Tangent: [39.599']
 Chord direction: N35° 03' 11.00"W
 Chord angle: [154.8842 (d)]
 Deflection angle: [-025.1158 (d)]
 Chord distance: 71.790'
 PT 12 Easting: 4709.2618'
 Northing: 20729.6925'
 Side 12: Line
 Direction: N60° 06' 03.00"W
 Angle: [179.9317 (d)]
 Deflection angle: [-000.0683 (d)]
 Distance: 97.370'
 PT 13 Easting: 4624.8513'
 Northing: 20778.2290'
 Side 13: Line
 Direction: N00° 00' 53.00"E
 Angle: [-119.8844 (d)]
 Deflection angle: [060.1156 (d)]
 Distance: 300.220'
 PT 14 Easting: 4624.9285'
 Northing: 21078.4490'
 Side 14: Line
 Direction: N88° 52' 57.00"E
 Angle: [-091.1322 (d)]
 Deflection angle: [088.8678 (d)]
 Distance: 74.600'
 PT 15 Easting: 4699.5143'
 Northing: 21079.9039'
 Side 15: Line
 Direction: S77° 10' 48.00"E
 Angle: [-166.0625 (d)]
 Deflection angle: [013.9375 (d)]
 Distance: 5.530'
 PT 16 Easting: 4704.9064'
 Northing: 21078.6768'
 Side 16: Line
 Direction: S00° 00' 10.00"E
 Angle: [-102.8228 (d)]
 Deflection angle: [077.1772 (d)]
 Distance: 40.460'
 PT 17 Easting: 4704.9084'
 Northing: 21038.2168'
 Side 17: Line
 Direction: S29° 31' 15.00"W
 Angle: [-150.4764 (d)]
 Deflection angle: [029.5236 (d)]

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Distance: 101.420'

PT 18 Easting: 4654.9347'
 Northing: 20949.9635'

Side 18: Line
 Direction: S00° 00' 26.00"W
 Angle: [150.4864 (d)]
 Deflection angle: [-029.5136 (d)]
 Distance: 140.420'

PT 19 Easting: 4654.9170'
 Northing: 20809.5435'

Side 19: Line
 Direction: S57° 30' 51.00"E
 Angle: [122.4786 (d)]
 Deflection angle: [-057.5214 (d)]
 Distance: 89.590'

PT 20 Easting: 4730.4883'
 Northing: 20761.4255'

Side 20: Line
 Direction: S52° 36' 03.00"E
 Angle: [-175.0867 (d)]
 Deflection angle: [004.9133 (d)]
 Distance: 54.380'

PT 21 Easting: 4773.6891'
 Northing: 20728.3971'

Side 21: Line
 Direction: S15° 25' 11.00"E
 Angle: [-142.8189 (d)]
 Deflection angle: [037.1811 (d)]
 Distance: 22.980'

PT 22 Easting: 4779.7992'
 Northing: 20706.2443'

Side 22: Line
 Direction: S00° 08' 07.00"E
 Angle: [-164.7156 (d)]
 Deflection angle: [015.2844 (d)]
 Distance: 20.740'

PT 23 Easting: 4779.8482'
 Northing: 20685.5043'

Side 23: Line
 Direction: S10° 44' 37.00"E
 Angle: [169.3917 (d)]
 Deflection angle: [-010.6083 (d)]
 Distance: 112.060'

PT 24 Easting: 4800.7378'
 Northing: 20575.4086'

Side 24: Line
 Direction: S35° 56' 45.00"E
 Angle: [154.7978 (d)]
 Deflection angle: [-025.2022 (d)]
 Distance: 71.340'

PT 25 Easting: 4842.6158'
 Northing: 20517.6537'

Side 25: Line
 Direction: S47° 34' 32.00"E
 Angle: [168.3703 (d)]
 Deflection angle: [-011.6297 (d)]
 Distance: 85.300'

PT 26 Easting: 4905.5815'
 Northing: 20460.1088'

Side 26: Line
 Direction: S71° 39' 37.00"E
 Angle: [155.9153 (d)]
 Deflection angle: [-024.0847 (d)]

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Distance: 49.800'

PT 27 Easting: 4952.8520'
 Northing: 20444.4392'

Side 27: Line
 Direction: S89° 58' 50.00"E
 Angle: [161.6797 (d)]
 Deflection angle: [-018.3203 (d)]
 Distance: 47.160'

PT 28 Easting: 5000.0120'
 Northing: 20444.4232'

Side 28: Line
 Direction: S00° 01' 56.00"W
 Angle: [-089.9872 (d)]
 Deflection angle: [090.0128 (d)]
 Distance: 62.050'

PT 29 Easting: 4999.9771'
 Northing: 20382.3732'

Side 29: Line
 Direction: N89° 55' 56.00"W
 Angle: [-089.9644 (d)]
 Deflection angle: [090.0356 (d)]
 Distance: 44.830'

PT 30 Easting: 4955.1471'
 Northing: 20382.4263'

Side 30: Line
 Direction: N76° 40' 15.00"W
 Angle: [-166.7386 (d)]
 Deflection angle: [013.2614 (d)]
 Distance: 33.160'

PT 31 Easting: 4922.8804'
 Northing: 20390.0712'

Side 31: Line
 Direction: N50° 06' 47.00"W
 Angle: [-153.4422 (d)]
 Deflection angle: [026.5578 (d)]
 Distance: 42.620'

PT 32 Easting: 4890.1776'
 Northing: 20417.4023'

Side 32: Line
 Direction: S39° 51' 18.00"W
 Angle: [089.9681 (d)]
 Deflection angle: [-090.0319 (d)]ST
 Distance: 81.290'

PT 33 Easting: 4838.0832'
 Northing: 20354.9985'

Side 33: Line
 Direction: S00° 01' 52.00"W
 Angle: [140.1761 (d)]
 Deflection angle: [-039.8239 (d)]
 Distance: 187.070'

PT 34 Easting: 4837.9816'
 Northing: 20167.9285'

Side 34: Line
 Direction: S43° 07' 14.00"E
 Angle: [136.8483 (d)]
 Deflection angle: [-043.1517 (d)]
 Distance: 15.220'

PT 35 Easting: 4848.3850'
 Northing: 20156.8192'

Side 35: Line
 Direction: S32° 05' 27.00"E
 Angle: [-168.9703 (d)]
 Deflection angle: [011.0297 (d)]

CLOSURE

Distance: 91.440'
 PT 36 Easting: 4896.9637'
 Northing: 20079.3506'
 Side 36: Line
 Direction: S58° 54' 58.00"E
 Angle: [153.1747 (d)]
 Deflection angle: [-026.8253 (d)]
 Distance: 76.490'
 PT 37 Easting: 4962.4707'
 Northing: 20039.8594'
 Side 37: Line
 Direction: S43° 16' 14.00"E
 Angle: [-164.3544 (d)]
 Deflection angle: [015.6456 (d)]
 Distance: 54.770'
 PT 01 Easting: 5000.0125'
 Northing: 19999.9800'

Closure Summary

Precision, 1 part in: 171247.815'
 Error distance: 0.024'
 Error direction: S31° 51' 10.17"E
 Area: 311893.78 Sq. Ft.
 Square area: 311893.783
 Perimeter: 4040.636'