

CLOSURE - FIREFLY WAY 2ND

Point of Beginning

PT 01 Easting: 18538.8193'
Northing: 9912.1087'

Side 1: Line

Direction: N88° 52' 43.00"E
Angle: [-091.1214 (d)]
Deflection angle: [088.8786 (d)]
Distance: 840.000'

PT 02 Easting: 19378.6584'
Northing: 9928.5481'

Side 2: Line

Direction: S01° 07' 17.00"E
Angle: [-090.0000 (d)]
Deflection angle: [090.0000 (d)]
Distance: 80.000'

PT 03 Easting: 19380.2241'
Northing: 9848.5634'

Side 3: Line

Direction: S08° 14' 38.00"E
Angle: [172.8775 (d)]
Deflection angle: [-007.1225 (d)]
Distance: 80.650'

PT 04 Easting: 19391.7882'
Northing: 9768.7468'

Side 4: Line

Direction: S01° 07' 17.00"E
Angle: [-172.8775 (d)]
Deflection angle: [007.1225 (d)]
Distance: 128.980'

PT 05 Easting: 19394.3125'
Northing: 9639.7915'

Side 5: Curve

Curve direction: Clockwise
Radius: [168.004']
Arc length: [197.353']
Delta angle: [067.3050 (d)]
Tangent: [111.843']
Chord direction: S32° 31' 52.00"W
Chord angle: [-146.3475 (d)]

Deflection angle: [033.6525 (d)]
Chord distance: 186.200'
PT 06 Easting: 19294.1820'
Northing: 9482.8063'

Side 6: Curve

Curve direction: Counter-clockwise
Radius: [232.003']
Arc length: [197.181']
Delta angle: [048.6961 (d)]
Tangent: [104.988']
Chord direction: S41° 50' 08.00"W
Chord angle: [155.6519 (d)]
Deflection angle: [-024.3481 (d)]
Chord distance: 191.300'
PT 07 Easting: 19166.5859'
Northing: 9340.2759'

Side 7: Line

Direction: S88° 52' 42.00"W
Angle: [-108.6092 (d)]
Deflection angle: [071.3908 (d)]
Distance: 621.830'
PT 08 Easting: 18544.8750'
Northing: 9328.1033'

Side 8: Line

Direction: N00° 35' 43.00"W
Angle: [-089.4736 (d)]
Deflection angle: [090.5264 (d)]
Distance: 584.030'
PT 01 Easting: 18538.8073'
Northing: 9912.1018'

Closure Summary

Precision, 1 part in: 197431.233'
Error distance: 0.014'
Error direction: S59° 52' 52.54"W
Area: 466115.08 Sq. Ft.
Square area: 466115.083
Perimeter: 2730.024'