

CLOSURE - PIKE 2ND ADDITION

Point of Beginning

PT 01 Easting: 1595568.8880'
Northing: 1682370.0854'

Side 1: Line

Direction: S88°54'46.00"W
Angle: [088°54'46.00"]
Deflection angle: [-091°05'14.00"]
Distance: 340.0000'

PT 02 Easting: 1595228.9492'
Northing: 1682363.6341'

Side 2: Line

Direction: N03°11'11.00"W
Angle: [-092°05'57.00"]
Deflection angle: [087°54'03.00"]
Distance: 249.9900'

PT 03 Easting: 1595215.0537'
Northing: 1682613.2376'

Side 3: Line

Direction: S88°59'10.00"W
Angle: [092°10'21.00"]
Deflection angle: [-087°49'39.00"]
Distance: 295.0800'

PT 04 Easting: 1594920.0199'
Northing: 1682608.0162'

Side 4: Line

Direction: N00°53'37.00"W
Angle: [-089°52'47.00"]
Deflection angle: [090°07'13.00"]
Distance: 350.0000'

PT 05 Easting: 1594914.5613'
Northing: 1682957.9737'

Side 5: Line

Direction: N88°59'10.00"E
Angle: [-090°07'13.00"]
Deflection angle: [089°52'47.00"]
Distance: 344.9700'

PT 06 Easting: 1595259.4773'
Northing: 1682964.0778'

Side 6: Curve

Curve direction: Counter-clockwise
Radius: 172.0000'
Arc length: [74.8390']
Delta angle: [024°55'47.93"]
Tangent: [38.0212']
Chord direction: N76°31'14.00"E
Chord angle: [167°32'04.00"]
Deflection angle: [-012°27'56.00"]
Chord distance: 74.2500'
PT 07 Easting: 1595331.6820'
Northing: 1682981.3852'

Side 7: Line

Direction: N35°39'06.00"W
Angle: [080°17'33.97"]
Deflection angle: [-099°42'26.03"]
Distance: 20.3300'
PT 08 Easting: 1595319.8326'
Northing: 1682997.9049'

Side 8: Curve

Curve direction: Clockwise
Radius: 152.0000'
Arc length: [58.3578']
Delta angle: [021°59'51.80"]
Tangent: [29.5427']
Chord direction: N54°20'54.00"E
Chord angle: [-090°00'00.00"]
Deflection angle: [090°00'00.00"]
Chord distance: 58.0000'
PT 09 Easting: 1595366.9619'
Northing: 1683031.7105'

Side 9: Line

Direction: N89°06'23.00"E
Angle: [-156°14'26.90"]
Deflection angle: [023°45'33.10"]
Distance: 191.5800'
PT 10 Easting: 1595558.5186'
Northing: 1683034.6984'

Side 10: Line

Direction: S00°53'37.00"E
Angle: [-090°00'00.00"]
Deflection angle: [090°00'00.00"]
Distance: 664.6900'
PT 01 Easting: 1595568.8850'
Northing: 1682370.0892'

Closure Summary

Precision, 1 part in: 534049.4297'
Error distance: 0.0048'
Error direction: N37°51'15.87"W
Area: 326989.5127 Sq. Ft.
Square area: 326989.5127
Perimeter: 2589.8367'