

CLOSURE - MONARCH LANDING 5TH ADDITION

Point of Beginning

PT 01 Easting: 5051.3520'
Northing: 5068.3661'

Side 1: Line

Direction: N15°40'33.00"W
Angle: [164°19'27.00"]
Deflection angle: [-015°40'33.00"]
Distance: 18.6300'

PT 02 Easting: 5046.3183'
Northing: 5086.3032'

Side 2: Line

Direction: S88°51'57.00"W
Angle: [104°32'30.00"]
Deflection angle: [-075°27'30.00"]
Distance: 13.5500'

PT 03 Easting: 5032.7709'
Northing: 5086.0350'

Side 3: Line

Direction: N01°07'05.00"W
Angle: [-089°59'02.00"]
Deflection angle: [090°00'58.00"]
Distance: 9.7400'

PT 04 Easting: 5032.5809'
Northing: 5095.7731'

Side 4: Curve

Curve direction: Counter-clockwise
Radius: 314.5000'
Arc length: [78.8967']
Delta angle: [014°22'24.41"]
Tangent: [39.6566']
Chord direction: N08°17'26.00"W
Chord angle: [172°49'39.00"]
Deflection angle: [-007°10'21.00"]
Chord distance: 78.6900'

PT 05 Easting: 5021.2343'
Northing: 5173.6408'

Side 5: Line

Direction: N15°26'07.00"W
Angle: [-179°57'28.80"]
Deflection angle: [000°02'31.20"]
Distance: 53.8200'
PT 06 Easting: 5006.9102'
Northing: 5225.5196'

Side 6: Curve

Curve direction: Clockwise
Radius: [170.9998']
Arc length: [320.4567']
Delta angle: [107°22'24.00"]
Tangent: [232.6745']
Chord direction: N38°15'05.00"E
Chord angle: [-126°18'48.00"]
Deflection angle: [053°41'12.00"]
Chord distance: 275.5800'
PT 07 Easting: 5177.5253'
Northing: 5441.9331'

Side 7: Line

Direction: S88°03'33.00"E
Angle: [-179°59'50.00"]
Deflection angle: [000°00'10.00"]
Distance: 142.6500'
PT 08 Easting: 5320.0935'
Northing: 5437.1019'

Side 8: Curve

Curve direction: Counter-clockwise
Radius: 208.0000'
Arc length: [137.7115']
Delta angle: [037°56'02.63"]
Tangent: [71.4863']
Chord direction: N73°00'14.00"E
Chord angle: [161°03'47.00"]
Deflection angle: [-018°56'13.00"]
Chord distance: 135.2100'
PT 09 Easting: 5449.3981'
Northing: 5476.6247'

Side 9: Line

Direction: S37°17'31.00"E
Angle: [-091°19'43.69"]
Deflection angle: [088°40'16.31"]
Distance: 106.5500'
PT 10 Easting: 5513.9543'
Northing: 5391.8579'

Side 10: Line

Direction: N88°56'58.00"E
Angle: [126°14'29.00"]
Deflection angle: [-053°45'31.00"]
Distance: 354.0600'
PT 11 Easting: 5867.9548'
Northing: 5398.3495'

Side 11: Line

Direction: S01°01'35.00"E
Angle: [-089°58'33.00"]
Deflection angle: [090°01'27.00"]
Distance: 314.8800'
PT 12 Easting: 5873.5952'
Northing: 5083.5200'

Side 12: Line

Direction: S88°59'42.00"W
Angle: [-089°58'43.00"]
Deflection angle: [090°01'17.00"]
Distance: 184.9200'
PT 13 Easting: 5688.7036'
Northing: 5080.2766'

Side 13: Line

Direction: S88°55'31.00"W
Angle: [179°55'49.00"]
Deflection angle: [-000°04'11.00"]
Distance: 32.0000'
PT 14 Easting: 5656.7092'
Northing: 5079.6764'

Side 14: Line

Direction: S88°55'46.00"W
Angle: [-179°59'45.00"]
Deflection angle: [000°00'15.00"]
Distance: 605.4800'
PT 01 Easting: 5051.3349'
Northing: 5068.3638'

Closure Summary

Precision, 1 part in: 137834.1145'

Error distance: 0.0172'

Error direction: S82°17'11.16"W

Area: 291754.5500 Sq. Ft.

Square area: 291754.5500

Perimeter: 2373.3449'