

CLOSURE - NORTHGATE 2ND ADDITION

Point of Beginning

PT 01 Easting: 4940.0000'  
Northing: 6454.8887'

Side 1: Line

Direction: N89°09'05.00"W  
Angle: [090°50'55.00"]  
Deflection angle: [-089°09'05.00"]  
Distance: 600.6400'

PT 02 Easting: 4339.4259'  
Northing: 6463.7845'

Side 2: Line

Direction: N89°09'05.00"W  
Angle: [180°00'00.00"]  
Deflection angle: [000°00'00.00"]  
Distance: 255.0000'

PT 03 Easting: 4084.4538'  
Northing: 6467.5612'

Side 3: Line

Direction: N89°09'05.00"W  
Angle: [180°00'00.00"]  
Deflection angle: [000°00'00.00"]  
Distance: 115.0600'

PT 04 Easting: 3969.4065'  
Northing: 6469.2653'

Side 4: Line

Direction: N00°02'41.00"E  
Angle: [-090°48'14.00"]  
Deflection angle: [089°11'46.00"]  
Distance: 388.9500'

PT 05 Easting: 3969.7101'  
Northing: 6858.2151'

Side 5: Curve

Curve direction: Clockwise  
Radius: [22.3845']  
Arc length: [42.4863']  
Delta angle: [108°44'56.00"]  
Tangent: [31.2368']  
Chord direction: N54°25'09.00"E  
Chord angle: [-125°37'32.00"]  
Deflection angle: [054°22'28.00"]  
Chord distance: 36.3900'  
PT 06 Easting: 3999.3059'  
Northing: 6879.3887'

Side 6: Curve

Curve direction: Clockwise  
Radius: 178.0000'  
Arc length: [127.4127']  
Delta angle: [041°00'44.75"]  
Tangent: [66.5735']  
Chord direction: N70°24'26.00"E  
Chord angle: [141°36'49.00"]  
Deflection angle: [-038°23'11.00"]  
Chord distance: 124.7100'  
PT 07 Easting: 4116.7951'  
Northing: 6921.2081'

Side 7: Line

Direction: S89°05'14.00"E  
Angle: [179°59'57.62"]  
Deflection angle: [-000°00'02.38"]  
Distance: 63.8000'  
PT 08 Easting: 4180.5870'  
Northing: 6920.1917'

Side 8: Line

Direction: N00°54'46.00"E  
Angle: [090°00'00.00"]  
Deflection angle: [-090°00'00.00"]  
Distance: 77.5000'  
PT 09 Easting: 4181.8216'  
Northing: 6997.6819'

Side 9: Line

Direction: S89°05'14.00"E  
Angle: [-090°00'00.00"]  
Deflection angle: [090°00'00.00"]  
Distance: 758.2800'

PT 10 Easting: 4940.0054'  
Northing: 6985.6022'

Side 10: Line

Direction: S00°00'00.00"E  
Angle: [-090°54'46.00"]  
Deflection angle: [089°05'14.00"]  
Distance: 530.7100'

PT 01 Easting: 4940.0054'  
Northing: 6454.8922'

Closure Summary

Precision, 1 part in: 456984.8088'  
Error distance: 0.0065'  
Error direction: N56°50'16.98"E  
Area: 496144.5592 Sq. Ft.  
Square area: 496144.5592  
Perimeter: 2959.8390'