

Mapcheck 1: CLOSURE - CASTLEGATE ADDITION

Point of Beginning

Easting: 5480.0950'
Northing: 4975.3291'

Side 1: Line

Direction: S88°30'17.00"W
Angle: [088°30'17.00"]
Deflection angle: [-091°29'43.00"]
Distance: 385.3700'
Easting: 5094.8562'
Northing: 4965.2730'

Side 2: Line

Direction: N00°13'30.00"W
Angle: [-088°43'47.00"]
Deflection angle: [091°16'13.00"]
Distance: 1297.6100'
Easting: 5089.7605'
Northing: 6262.8730'

Side 3: Line

Direction: N88°32'49.00"E
Angle: [-091°13'41.00"]
Deflection angle: [088°46'19.00"]
Distance: 208.4400'
Easting: 5298.1335'
Northing: 6268.1586'

Side 4: Line

Direction: N00°09'52.00"E
Angle: [091°37'03.00"]
Deflection angle: [-088°22'57.00"]
Distance: 22.1900'
Easting: 5298.1972'
Northing: 6290.3485'

Side 5: Line

Direction: N88°30'17.00"E
Angle: [-091°39'35.00"]
Deflection angle: [088°20'25.00"]
Distance: 740.9600'
Easting: 6038.9049'
Northing: 6309.6836'

Side 6: Line

Direction: S00°20'16.00"W
Angle: [-088°10'01.00"]

Deflection angle: [091°49'59.00"]
Distance: 990.9700'
Easting: 6033.0628'
Northing: 5318.7308'

Side 7: Line

Direction: S88°30'17.00"W
Angle: [-091°49'59.00"]
Deflection angle: [088°10'01.00"]
Distance: 160.0000'
Easting: 5873.1173'
Northing: 5314.5557'

Side 8: Line

Direction: S00°20'16.00"W
Angle: [091°49'59.00"]
Deflection angle: [-088°10'01.00"]
Distance: 111.2300'
Easting: 5872.4616'
Northing: 5203.3276'

Side 9: Line

Direction: S88°34'53.00"W
Angle: [-091°45'23.00"]
Deflection angle: [088°14'37.00"]
Distance: 180.6500'
Easting: 5691.8669'
Northing: 5198.8553'

Side 10: Line

Direction: S88°28'21.00"W
Angle: [179°53'28.00"]
Deflection angle: [-000°06'32.00"]
Distance: 80.7200'
Easting: 5611.1756'
Northing: 5196.7035'

Side 11: Line

Direction: N01°29'29.00"W
Angle: [-089°57'50.00"]
Deflection angle: [090°02'10.00"]
Distance: 8.0000'
Easting: 5610.9674'
Northing: 5204.7008'

Side 12: Line

Direction: S88°28'21.00"W
Angle: [089°57'50.00"]
Deflection angle: [-090°02'10.00"]

Distance: 129.5700'
Easting: 5481.4435'
Northing: 5201.2469'

Side 13: Line

Direction: S00°20'17.00"W
Angle: {091°51'56.00"}
Deflection angle: [-088°08'04.00"]
Distance: 225.9300'
Easting: 5480.1104'
Northing: 4975.3208'

Closure Summary

Precision, 1 part in: 259403.9410'
Error distance: 0.0175'
Error direction: S61°48'36.29"E
Area: 1100728.4163 Sq. Ft.
Square area: 1100728.4163
Perimeter: 4541.6400'