

RIDGE 400 2ND CLOSURE

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Point of Beginning  
 PT 01 Easting: 20209.2137'  
 Northing: 9312.0180'

Side 1: Line  
 Direction: N89°08'57"E  
 Angle: [-090°51'03"]  
 Deflection angle: [089°08'57"]  
 Distance: 157.7000'

PT 02 Easting: 20366.8963'  
 Northing: 9314.3597'

Side 2: Line  
 Direction: S00°40'47"E  
 Angle: [-089°49'44"]  
 Deflection angle: [090°10'16"]  
 Distance: 150.0600'

PT 03 Easting: 20368.6765'  
 Northing: 9164.3103'

Side 3: Line  
 Direction: S89°14'49"W  
 Angle: [-090°04'24"]  
 Deflection angle: [089°55'36"]  
 Distance: 157.5400'

PT 04 Easting: 20211.1501'  
 Northing: 9162.2398'

Side 4: Line  
 Direction: S00°44'22"E  
 Angle: [090°00'49"]  
 Deflection angle: [-089°59'11"]  
 Distance: 150.0000'

PT 05 Easting: 20213.0859'  
 Northing: 9012.2522'

Side 5: Line  
 Direction: S89°18'48"W  
 Angle: [-089°56'50"]  
 Deflection angle: [090°03'10"]  
 Distance: 157.3800'

PT 06 Easting: 20055.7172'  
 Northing: 9010.3662'

Side 6: Line  
 Direction: N00°50'10"W  
 Angle: [-090°08'58"]  
 Deflection angle: [089°51'02"]  
 Distance: 18.0000'

PT 07 Easting: 20055.4545'  
 Northing: 9028.3642'

Side 7: Line  
 Direction: S89°18'48"W  
 Angle: [090°08'58"]  
 Deflection angle: [-089°51'02"]  
 Distance: 40.0000'

PT 08 Easting: 20015.4574'  
 Northing: 9027.8849'

Side 8: Line  
 Direction: S89°18'48"W  
 Angle: [180°00'00"]  
 Deflection angle: [000°00'00"]  
 Distance: 30.0000'

PT 09 Easting: 19985.4596'  
 Northing: 9027.5253'

Side 9: Line  
 Direction: S00°50'10"E

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Angle: [089°51'02"]  
 Deflection angle: [-090°08'58"]  
 Distance: 15.6000'  
 PT 10 Easting: 19985.6872'  
       Northing: 9011.9270'  
 Side 10: Line  
   Direction: S88°31'06"W  
   Angle: [-090°38'44"]  
   Deflection angle: [089°21'16"]  
   Distance: 71.0100'  
 PT 11 Easting: 19914.7010'  
       Northing: 9010.0909'  
 Side 11: Curve  
   Curve direction: Counter-clockwise  
   Radius: 1261.0000'  
   Arc length: [321.8328']  
   Delta angle: [014°37'23"]  
   Tangent: [161.7956']  
   Chord direction: N20°50'46"E  
   Chord angle: [-067°40'20"]  
   Deflection angle: [112°19'40"]  
   Chord distance: 320.9600'  
 PT 12 Easting: 20028.9175'  
       Northing: 9310.0407'  
 Side 12: Line  
   Direction: N89°22'25"E  
   Angle: [-104°09'40"]  
   Deflection angle: [075°50'20"]  
   Distance: 180.3100'  
 PT 01 Easting: 20209.2167'  
       Northing: 9312.0119'

Closure Summary

Precision, 1 part in: 213321.8799'  
 Error distance: 0.0068'  
 Error direction: S26°37'07"E  
 Area: 91904.76 Sq. Ft.  
 Square area: 91904.7599  
 Perimeter: 1449.4328'