

HENRY ANNEXATION CLOSURE REPORT

Mapcheck 1: HENRY ANNEX

Closure Summary

Precision, 1 part in: 803707.444'
Error distance: 0.002'
Error direction: N87° 28' 07.31"W
Area: 68881.22 Sq. Ft.
Square area: 68881.220
Perimeter: 1796.020'

Point of Beginning

Easting: 10345.0277'
Northing: 6299.9454'

Side 1: Line

Direction: S10° 35' 00.00"W
Angle: [010.5833 (d)]
Deflection angle: [-169.4167 (d)]
Distance: 68.890'
Easting: 10332.3750'
Northing: 6232.2273'

Side 2: Line

Direction: S30° 18' 00.00"W
Angle: [-160.2833 (d)]
Deflection angle: [019.7167 (d)]
Distance: 43.300'
Easting: 10310.5290'
Northing: 6194.8423'

Side 3: Line

Direction: S30° 18' 00.00"W
Angle: [180.0000 (d)]
Deflection angle: [000.0000 (d)]
Distance: 381.860'
Easting: 10117.8701'
Northing: 5865.1460'

Side 4: Line

Direction: S30° 35' 00.00"W
Angle: [-179.7167 (d)]
Deflection angle: [000.2833 (d)]
Distance: 258.140'
Easting: 9986.5308'
Northing: 5642.9159'

Side 5: Line

Direction: S89° 36' 00.00"W
Angle: [-120.9833 (d)]
Deflection angle: [059.0167 (d)]
Distance: 54.620'
Easting: 9931.9121'
Northing: 5642.5346'

Side 6: Line

Direction: N33° 43' 00.00"E
Angle: [-055.8833 (d)]
Deflection angle: [124.1167 (d)]
Distance: 218.970'
Easting: 10053.4594'
Northing: 5824.6722'

Side 7: Curve

Curve direction: Counter-clockwise
Radius: [430.777']
Arc length: 396.680'
Delta angle: 052.7603 (d)
Tangent: [213.654']
Chord direction: N07° 16' 49.00"E
Chord angle: [153.5636 (d)]
Deflection angle: [-026.4364 (d)]
Chord distance: 382.810'
Easting: 10101.9703'
Northing: 6204.3960'

Side 8: Line

Direction: N19° 06' 00.00"W
Angle: [179.9999 (d)]
Deflection angle: [-000.0001 (d)]
Distance: 98.320'
Easting: 10069.7982'
Northing: 6297.3034'

Side 9: Line

Direction: N89° 27' 00.00"E
Angle: [-071.4500 (d)]
Deflection angle: [108.5500 (d)]
Distance: 180.220'
Easting: 10250.0099'
Northing: 6299.0334'

Side 10: Line

Direction: N89° 27' 00.00"E
Angle: [180.0000 (d)]
Deflection angle: [000.0000 (d)]
Distance: 95.020'
Easting: 10345.0255'
Northing: 6299.9455'