



1000 West Nifong Boulevard, Building 1
Columbia, Missouri 65203
(573) 447-0292

May 3, 2019

City of Lee's Summit, Missouri
Development Services

RE: Legal Description Closure Report

Mapcheck 1: 190164

Closure Summary

Precision, 1 part in: 30789.861'
Error distance: 0.094'
Error direction: N19° 00' 49"E
Area: 358675.30 Sq. Ft.
Square area: 358675.300
Perimeter: 2903.490'

Point of Beginning

Easting: 2828302.3996'
Northing: 1019969.9781'

Side 1: Line

Direction: S74° 34' 05"E
Angle: [-74.5681 (d)]
Deflection angle: [105.4319 (d)]
Distance: 306.750'
Easting: 2828598.0904'
Northing: 1019888.3539'

Side 2: Line

Direction: S7° 41' 30"E
Angle: [-113.1236 (d)]
Deflection angle: [66.8764 (d)]
Distance: 908.380'
Easting: 2828719.6699'
Northing: 1018988.1469'

Side 3: Line

Direction: N83° 12' 30"W
Angle: [-75.5167 (d)]

Deflection angle: [104.4833 (d)]

Distance: 571.800'

Easting: 2828151.8824'

Northing: 1019055.7677'

Side 4: Line

Direction: N6° 47' 20"E

Angle: [-90.0028 (d)]

Deflection angle: [89.9972 (d)]

Distance: 105.530'

Easting: 2828164.3572'

Northing: 1019160.5578'

Side 5: Line

Direction: N13° 41' 45"E

Angle: [-173.0931 (d)]

Deflection angle: [6.9069 (d)]

Distance: 101.710'

Easting: 2828188.4388'

Northing: 1019259.3758'

Side 6: Line

Direction: N8° 15' 05"E

Angle: [174.5556 (d)]

Deflection angle: [-5.4444 (d)]

Distance: 13.290'

Easting: 2828190.3462'

Northing: 1019272.5282'

Side 7: Line

Direction: N6° 43' 00"E

Angle: [178.4653 (d)]

Deflection angle: [-1.5347 (d)]

Distance: 23.640'

Easting: 2828193.1111'

Northing: 1019296.0060'

Side 8: Line

Direction: N5° 24' 30"E

Angle: [178.6917 (d)]

Deflection angle: [-1.3083 (d)]

Distance: 68.800'

Easting: 2828199.5957'

Northing: 1019364.4997'

Side 9: Line

Direction: N5° 25' 50"W

Angle: [169.1611 (d)]
Deflection angle: [-10.8389 (d)]
Distance: 39.110'
Easting: 2828195.8944'
Northing: 1019403.4341'

Side 10: Line

Direction: N83° 12' 45"E
Angle: [-91.3569 (d)]
Deflection angle: [88.6431 (d)]
Distance: 20.190'
Easting: 2828215.9429'
Northing: 1019405.8204'

Side 11: Curve

Curve direction: Clockwise
Radius: 150.000'
Arc length: 68.960'
Delta angle: [26.3430 (d)]
Tangent: [35.103']
Chord direction: N70° 02' 30"E
Chord angle: [166.8292 (d)]
Deflection angle: [-13.1708 (d)]
Chord distance: 68.360'
Easting: 2828280.1972'
Northing: 1019429.1541'

Side 12: Line

Direction: N56° 52' 20"E
Angle: [153.6590 (d)]
Deflection angle: [-26.3410 (d)]
Distance: 169.070'
Easting: 2828421.7856'
Northing: 1019521.5522'

Side 13: Line

Direction: N33° 07' 45"W
Angle: [89.9986 (d)]
Deflection angle: [-90.0014 (d)]
Distance: 228.910'
Easting: 2828296.6798'
Northing: 1019713.2508'

Side 14: Curve

Curve direction: Clockwise
Radius: 81.500'

Arc length: 46.810'
Delta angle: [32.9087 (d)]
Tangent: [24.071']
Chord direction: N49° 35' 00"W
Chord angle: [163.5458 (d)]
Deflection angle: [-16.4542 (d)]
Chord distance: 46.170'
Easting: 2828261.5282'
Northing: 1019743.1847'
Side 15: Line
Direction: N10° 13' 10"E
Angle: [-136.6516 (d)]
Deflection angle: [43.3484 (d)]
Distance: 230.540'
Easting: 2828302.4304'
Northing: 1019970.0673'

Thank you for your attention in this matter. If you have any questions or need anything further, please feel free to let me know.

Sincerely,
Crockett Engineering Consultants, LLC



David W. Borden, PLS 2002000244