

Parcel Map Check Report

Client:
Prepared by:
M.J.P.
CVL Consultants of Colorado

Date: 1/21/2021 11:25:11 AM

Parcel Name: Site 1 - BOUNDARY

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 721,256.9439'

East: 211,247.7800'

Segment# 1: Curve

Length: 27.77'

Radius: 20.00'

Delta: 79°32'43"

Tangent: 16.65'

Chord: 25.59'

Course: N50° 18' 25"W

Course In: S79° 27' 56"W

Course Out: N0° 04' 47"W

RP North: 721,253.2874'

East: 211,228.1171'

End North: 721,273.2874'

East: 211,228.0893'

Segment# 2: Line

Course: S89° 55' 13"W

Length: 20.67'

North: 721,273.2586'

East: 211,207.4193'

Segment# 3: Line

Course: N0° 04' 47"W

Length: 72.00'

North: 721,345.2586'

East: 211,207.3191'

Segment# 4: Curve

Length: 35.07'

Radius: 20.00'

Delta: 100°27'17"

Tangent: 24.03'

Chord: 30.74'

Course: N39° 41' 35"E

Course In: N0° 04' 47"W

Course Out: N79° 27' 56"E

RP North: 721,365.2585'

East: 211,207.2913'

End North: 721,368.9151'

East: 211,226.9542'

Segment# 5: Line

Course: N10° 32' 04"W
North: 721,640.5286'

Length: 276.27'
East: 211,176.4447'

Segment# 6: Curve

Length: 300.21'
Delta: 32°30'57"
Chord: 296.20'
Course In: N79° 27' 56"E
RP North: 721,737.2439'
End North: 721,935.2514'

Radius: 529.00'
Tangent: 154.27'
Course: N5° 43' 24"E
Course Out: N68° 01' 07"W
East: 211,696.5285'
East: 211,205.9839'

Segment# 7: Line

Course: N21° 58' 53"E
North: 722,001.4703'

Length: 71.41'
East: 211,232.7130'

Segment# 8: Curve

Length: 106.27'
Delta: 22°28'05"
Chord: 105.59'
Course In: N68° 01' 07"W
RP North: 722,102.9071'
End North: 722,105.2102'

Radius: 271.00'
Tangent: 53.83'
Course: N10° 44' 50"E
Course Out: N89° 30' 47"E
East: 210,981.4132'
East: 211,252.4035'

Segment# 9: Line

Course: N0° 27' 54"W
North: 722,197.2972'

Length: 92.09'
East: 211,251.6561'

Segment# 10: Curve

Length: 40.73'
Delta: 93°20'25"
Chord: 36.37'
Course In: S89° 32' 06"W
RP North: 722,197.0943'
End North: 722,222.0392'

Radius: 25.00'
Tangent: 26.50'
Course: N47° 08' 07"W
Course Out: N3° 48' 19"W
East: 211,226.6569'
East: 211,224.9978'

Segment# 11: Line

Course: N86° 11' 41"E
North: 722,222.2376'

Length: 2.99'
East: 211,227.9812'

Segment# 12: Line

Course: N89° 55' 04"E

North: 722,223.4911'

Length: 873.47'

East: 212,101.4503'

Segment# 13: Line

Course: N89° 55' 04"E

North: 722,224.7460'

Length: 874.50'

East: 212,975.9494'

Segment# 14: Line

Course: S0° 29' 13"E

North: 721,674.8659'

Length: 549.90'

East: 212,980.6228'

Segment# 15: Curve

Length: 31.56'

Delta: 90°24'26"

Chord: 28.38'

Course In: S89° 30' 47"W

RP North: 721,674.6959'

End North: 721,654.6959'

Radius: 20.00'

Tangent: 20.14'

Course: S44° 43' 00"W

Course Out: S0° 04' 47"E

East: 212,960.6235'

East: 212,960.6513'

Segment# 16: Line

Course: S0° 44' 01"E

North: 721,588.7013'

Length: 66.00'

East: 212,961.4964'

Segment# 17: Curve

Length: 31.27'

Delta: 89°35'34"

Chord: 28.18'

Course In: S0° 04' 47"E

RP North: 721,568.7014'

End North: 721,568.8713'

Radius: 20.00'

Tangent: 19.86'

Course: S45° 17' 00"E

Course Out: N89° 30' 47"E

East: 212,961.5242'

East: 212,981.5235'

Segment# 18: Line

Course: S0° 29' 13"E

North: 721,364.1587'

Length: 204.72'

East: 212,983.2633'

Segment# 19: Curve

Length: 361.68'
Delta: 23°17'49"
Chord: 359.19'
Course In: S89° 30' 47"W
RP North: 721,356.5991'
End North: 721,011.7609'

Radius: 889.50'
Tangent: 183.37'
Course: S11° 09' 42"W
Course Out: S67° 11' 24"E
East: 212,093.7955'
East: 212,913.7326'

Segment# 20: Curve

Length: 348.47'
Delta: 20°21'47"
Chord: 346.64'
Course In: S67° 11' 24"E
RP North: 720,631.6441'
End North: 720,673.5059'

Radius: 980.50'
Tangent: 176.09'
Course: S12° 37' 42"W
Course Out: N87° 33' 11"W
East: 213,817.5531'
East: 212,837.9471'

Segment# 21: Curve

Length: 32.39'
Delta: 92°47'42"
Chord: 28.97'
Course In: N87° 33' 11"W
RP North: 720,674.3597'
End North: 720,694.3594'

Radius: 20.00'
Tangent: 21.00'
Course: N43° 57' 02"W
Course Out: N0° 20' 53"W
East: 212,817.9653'
East: 212,817.8438'

Segment# 22: Line

Course: S89° 39' 07"W
North: 720,692.9342'

Length: 234.61'
East: 212,583.2382'

Segment# 23: Curve

Length: 680.01'
Delta: 15°22'54"
Chord: 677.97'
Course In: N0° 20' 53"W
RP North: 723,225.8875'
End North: 720,779.5823'

Radius: 2,533.00'
Tangent: 342.06'
Course: N82° 39' 26"W
Course Out: S15° 02' 01"W
East: 212,567.8510'
East: 211,910.8272'

Segment# 24: Line

Course: N74° 57' 59"W
North: 720,819.9791'

Length: 155.74'
East: 211,760.4176'

Segment# 25: Curve

Length: 145.97'

Delta: 15°41'29"

Chord: 145.52'

Course In: N15° 02' 01"E

RP North: 721,334.7365'

End North: 720,876.5553'

Radius: 533.00'

Tangent: 73.45'

Course: N67° 07' 14"W

Course Out: S30° 43' 31"W

East: 211,898.6701'

East: 211,626.3486'

Segment# 26: Line

Course: N59° 16' 29"W

North: 720,956.6577'

Length: 156.78'

East: 211,491.5763'

Segment# 27: Curve

Length: 116.37'

Delta: 30°43'30"

Chord: 114.98'

Course In: S30° 43' 30"W

RP North: 720,770.1181'

End North: 720,987.1181'

Radius: 217.00'

Tangent: 59.62'

Course: N74° 38' 15"W

Course Out: N0° 00' 00"E

East: 211,380.7070'

East: 211,380.7070'

Segment# 28: Line

Course: N90° 00' 00"W

North: 720,987.1181'

Length: 23.63'

East: 211,357.0770'

Segment# 29: Curve

Length: 31.59'

Delta: 90°29'13"

Chord: 28.40'

Course In: S0° 00' 00"E

RP North: 720,967.1181'

End North: 720,966.9482'

Radius: 20.00'

Tangent: 20.17'

Course: S44° 45' 24"W

Course Out: S89° 30' 47"W

East: 211,357.0770'

East: 211,337.0778'

Segment# 30: Line

Course: S89° 30' 47"W

North: 720,966.4213'

Length: 62.00'

East: 211,275.0800'

Segment# 31: Line

Course: N0° 29' 13"W
North: 721,075.6073'

Length: 109.19'
East: 211,274.1520'

Segment# 32: Curve

Length: 82.60'

Delta: 10°02'51"

Chord: 82.49'

Course In: S89° 30' 47"W

RP North: 721,071.6044'

End North: 721,157.7158'

Radius: 471.00'

Tangent: 41.40'

Course: N5° 30' 38"W

Course Out: N79° 27' 56"E

East: 210,803.1690'

East: 211,266.2304'

Segment# 33: Line

Course: N10° 32' 04"W

North: 721,256.9544'

Length: 100.94'

East: 211,247.7759'

Perimeter: 6,318.86'

Error Closure: 0.0113

Error North : 0.01049

Area: 2,485,387.71Sq.Ft.

Course: N21° 23' 16"W

East: -0.00411

Precision 1: 559,192.04