

Mapcheck 1: MAPCHECK UPDATED - 8/14/2018

Closure Summary

Precision, 1 part in: 1785684.456'
Error distance: 0.002'
Error direction: N33° 47' 32.04"W
Area: 476496.7903 Sq. Ft.
Square area: 476496.7903
Perimeter: 3140.653'

Point of Beginning

Easting: 2810048.9160'
Northing: 981255.4550'

Side 1: Line

Direction: N87° 59' 30.55"W
Angle: [92°00'29.45"]
Deflection angle: [-87°59'30.55"]
Distance: 456.715'
Easting: 2809592.4815'
Northing: 981271.4593'

Side 2: Line

Direction: N2° 00' 29.45"E
Angle: [-90°00'00.00"]
Deflection angle: [90°00'00.00"]
Distance: 10.917'
Easting: 2809592.8641'
Northing: 981282.3696'

Side 3: Curve

Curve direction: Counter-clockwise
Radius: [304.997']
Arc length: 49.704'
Delta angle: 9°20'14.00"
Tangent: 24.910'
Chord direction: N2° 39' 37.00"W
Chord angle: [175°19'53.55"]
Deflection angle: [-4°40'06.45"]
Chord distance: 49.649'
Easting: 2809590.5596'
Northing: 981331.9651'

Side 4: Line

Direction: N7° 19' 44.07"W
Angle: [179°59'59.93"]

Deflection angle: $[-0^{\circ}00'00.07"]$
Distance: 120.377'
Easting: 2809575.2037'
Northing: 981451.3586'

Side 5: Curve

Curve direction: Clockwise
Radius: [470.003']
Arc length: 237.265'
Delta angle: $28^{\circ}55'26.00"$
Tangent: 121.220'
Chord direction: $N7^{\circ}07'59.00"E$
Chord angle: $[-165^{\circ}32'16.93"]$
Deflection angle: $[14^{\circ}27'43.07"]$
Chord distance: 234.754'
Easting: 2809604.3541'
Northing: 981684.2957'

Side 6: Line

Direction: $N21^{\circ}35'42.36"E$
Angle: $[-179^{\circ}59'59.64"]$
Deflection angle: $[0^{\circ}00'00.36"]$
Distance: 39.787'
Easting: 2809618.9975'
Northing: 981721.2900'

Side 7: Line

Direction: $N28^{\circ}40'25.56"W$
Angle: $[129^{\circ}43'52.08"]$
Deflection angle: $[-50^{\circ}16'07.92"]$
Distance: 38.453'
Easting: 2809600.5469'
Northing: 981755.0274'

Side 8: Line

Direction: $N11^{\circ}03'26.53"E$
Angle: $[-140^{\circ}16'07.91"]$
Deflection angle: $[39^{\circ}43'52.09"]$
Distance: 60.000'
Easting: 2809612.0544'
Northing: 981813.9135'

Side 9: Curve

Curve direction: Clockwise
Radius: [630.056']
Arc length: 16.699'

Delta angle: 1°31'07.00"
Tangent: 8.350'
Chord direction: S78° 11' 00.00"E
Chord angle: [-89°14'26.53"]
Deflection angle: [90°45'33.47"]
Chord distance: 16.699'
Easting: 2809628.3995'
Northing: 981810.4939'

Side 10: Line

Direction: N58° 40' 30.16"E
Angle: [136°05'56.66"]
Deflection angle: [-43°54'03.34"]
Distance: 34.671'
Easting: 2809658.0166'
Northing: 981828.5190'

Side 11: Curve

Curve direction: Counter-clockwise
Radius: [449.999']
Arc length: 108.531'
Delta angle: 13°49'07.00"
Tangent: 54.530'
Chord direction: N7° 51' 53.00"E
Chord angle: [129°11'22.84"]
Deflection angle: [-50°48'37.16"]
Chord distance: 108.268'
Easting: 2809672.8314'
Northing: 981935.7686'

Side 12: Line

Direction: N48° 01' 18.84"W
Angle: [131°01'21.66"]
Deflection angle: [-48°58'38.34"]
Distance: 33.853'
Easting: 2809647.6651'
Northing: 981958.4111'

Side 13: Line

Direction: N5° 24' 47.13"W
Angle: [-137°23'28.29"]
Deflection angle: [42°36'31.71"]
Distance: 50.000'
Easting: 2809642.9483'
Northing: 982008.1881'

Side 14: Line

Direction: N37° 11' 55.18"E
Angle: [-137°23'17.69"]
Deflection angle: [42°36'42.31"]
Distance: 33.851'
Easting: 2809663.4140'
Northing: 982035.1519'

Side 15: Curve

Curve direction: Counter-clockwise
Radius: [450.013']
Arc length: 24.106'
Delta angle: 3°04'09.00"
Tangent: 12.060'
Chord direction: N13° 18' 57.00"W
Chord angle: [129°29'07.82"]
Deflection angle: [-50°30'52.18"]
Chord distance: 24.103'
Easting: 2809657.8626'
Northing: 982058.6069'

Side 16: Line

Direction: N14° 51' 02.13"W
Angle: [179°59'59.37"]
Deflection angle: [-0°00'00.63"]
Distance: 143.535'
Easting: 2809621.0747'
Northing: 982197.3475'

Side 17: Curve

Curve direction: Clockwise
Radius: [364.998']
Arc length: 109.870'
Delta angle: 17°14'49.00"
Tangent: 55.350'
Chord direction: N6° 13' 38.00"W
Chord angle: [-171°22'35.87"]
Deflection angle: [8°37'24.13"]
Chord distance: 109.456'
Easting: 2809609.2018'
Northing: 982306.1577'

Side 18: Line

Direction: S88° 05' 37.05"E
Angle: [-90°29'23.55"]
Deflection angle: [89°30'36.45"]

Distance: 60.003'
Easting: 2809669.1716'
Northing: 982304.1616'

Side 19: Line

Direction: N2° 26' 52.24"E
Angle: [90°32'29.29"]
Deflection angle: [-89°27'30.71"]
Distance: 4.897'
Easting: 2809669.3807'
Northing: 982309.0541'

Side 20: Line

Direction: S88° 05' 07.52"E
Angle: [-90°31'59.76"]
Deflection angle: [89°28'00.24"]
Distance: 254.011'
Easting: 2809767.3430'
Northing: 982305.7794'

Side 22: Line

Direction: S2° 26' 52.24"W
Angle: [-89°28'00.24"]
Deflection angle: [90°31'59.76"]
Distance: 4.860'
Easting: 2809923.0423'
Northing: 982295.7122'

Side 23: Line

Direction: S88° 05' 37.05"E
Angle: [89°27'30.71"]
Deflection angle: [-90°32'29.29"]
Distance: 50.002'
Easting: 2809973.0167'
Northing: 982294.0488'

Side 24: Line

Direction: N2° 26' 52.24"E
Angle: [90°32'29.29"]
Deflection angle: [-89°27'30.71"]
Distance: 21.956'
Easting: 2809973.9544'
Northing: 982315.9848'

Side 25: Line

Direction: S87° 33' 07.76"E
Angle: [-90°00'00.00"]

Deflection angle: [90°00'00.00"]
Distance: 120.231'
Easting: 2810094.0757'
Northing: 982310.8497'

Side 26: Line

Direction: S2° 27' 00.77"W
Angle: [-89°59'51.47"]
Deflection angle: [90°00'08.53"]
Distance: 1056.359'
Easting: 2810048.9150'
Northing: 981255.4565'