

QuikTrip 16th Addition

Boundary Closure Computations

J:\Projects\2014\1401010132-QuikTrip356R\11-Project Management\05 Civil Docs\Land Development\Documents

Revisions: none

Date: August 9th, 2014

Client Contact: QuikTrip Corp. / Jay S. Maxwell

Parcel name: Final Plat Boundary

Segment #1 : Line	North: 1657398.491'	East: 1655499.482'
Course: S0°40'04.8"E Length: 504.003'		
Segment #2 : Line	North: 1656894.522'	East: 1655505.358'
Course: S89°31'01.0"W Length: 156.250'		
Segment #3 : Line	North: 1656893.205'	East: 1655349.113'
Course: S0°40'05.0"E Length: 86.000'		
Segment #4 : Line	North: 1656807.211'	East: 1655350.116'
Course: S89°31'01.0"W Length: 198.000'		
Segment #5 : Line	North: 1656805.541'	East: 1655152.123'
Course: S0°40'05.0"E Length: 103.050'		
Segment #6 : Line	North: 1656702.498'	East: 1655153.325'
Course: N81°00'24.0"W Length: 228.239'		
Segment #7 : Line	North: 1656738.177'	East: 1654927.891'
Course: N0°40'05.0"W Length: 675.469'		
Segment #8 : Line	North: 1657413.600'	East: 1654920.016'
Course: N89°30'58.8"E Length: 559.253'		
Segment #9 : Line	North: 1657418.321'	East: 1655479.249'
Course: S45°34'33.0"E Length: 28.330'		
Perimeter: 2538.593' Area: 358,663.59 Sq. Ft.	North: 1657398.491'	East: 1655499.482'
Error Closure: 0.000 Course: S46°59'25.1"W		
Error North: -0.0003 East: -0.0003		

Precision 1: 2538594000.000

Parcel name: Reserve "A"

Segment #1 : Line	North: 1657169.018' East: 1655325.950'
Course: S0°29'01.0"E Length: 17.000'	
Segment #2 : Line	North: 1657152.018' East: 1655326.094'
Course: S0°29'01.0"E Length: 35.000'	
Segment #3 : Line	North: 1657117.020' East: 1655326.389'
Course: S89°30'59.0"W Length: 138.638'	
Segment #4 : Line	North: 1657115.849' East: 1655187.756'
Course: N0°40'04.8"W Length: 52.000'	
Segment #5 : Line	North: 1657167.846' East: 1655187.150'
Course: N89°30'59.0"E Length: 138.805'	
Perimeter: 381.443' Area: 7,213.49 Sq. Ft.	North: 1657169.017' East: 1655325.950'
Error Closure: 0.000 Course: S51°36'18.1"W	
Error North: -0.0003 East: -0.0003	
Precision 1: 381443000.000	

Parcel name: Lot 1, Block 1

Segment #1 : Line	North: 1657215.844' East: 1655186.590'
Course: N0°40'04.8"W Length: 200.000'	
Segment #2 : Line	North: 1657415.831' East: 1655184.258'
Course: N89°30'58.8"E Length: 295.002'	
Segment #3 : Line	North: 1657418.321' East: 1655479.250'
Course: S45°34'33.0"E Length: 28.330'	
Segment #4 : Line	North: 1657398.491' East: 1655499.482'
Course: S0°40'04.8"E Length: 245.001'	
Segment #5 : Line	North: 1657153.506' East: 1655502.339'

Course: S89°30'59.0"W Length: 176.251'

North: 1657152.019' East: 1655326.094'

Segment #6 : Line

Course: N0°29'01.0"W Length: 17.000'

North: 1657169.018' East: 1655325.951'

Segment #7 : Line

Course: S89°30'59.0"W Length: 138.805'

North: 1657167.847' East: 1655187.150'

Segment #8 : Line

Course: N0°40'04.8"W Length: 48.001'

North: 1657215.844' East: 1655186.591'

Perimeter: 1148.390' Area: 80,916.20 Sq. Ft.
 Error Closure: 0.001 Course: N76°39'36.8"E
 Error North: 0.0002 East: 0.0009

Precision 1: 1148390.000

Parcel name: Lot 2, Block 1

Segment #1 : Line

North: 1657413.600' East: 1654920.016'

Course: N89°30'58.8"E Length: 264.251'

North: 1657415.831' East: 1655184.258'

Segment #2 : Line

Course: S0°40'04.8"E Length: 200.000'

North: 1657215.844' East: 1655186.590'

Segment #3 : Line

Course: S89°30'58.8"W Length: 264.251'

North: 1657213.614' East: 1654922.348'

Segment #4 : Line

Course: N0°40'05.0"W Length: 200.000'

North: 1657413.600' East: 1654920.016'

Perimeter: 928.503' Area: 52,849.99 Sq. Ft.
 Error Closure: 0.000 Course: S89°19'55.1"W
 Error North: -0.0000 East: -0.0002

Precision 1: 928502000.000

Parcel name: Lot 3, Block 1

Segment #1 : Line

North: 1656893.205' East: 1655349.113'

Course: S0°40'05.0"E	Length: 86.000'	North: 1656807.211'	East: 1655350.116'
Segment #2 : Line			
Course: S89°31'01.0"W	Length: 198.000'	North: 1656805.542'	East: 1655152.123'
Segment #3 : Line			
Course: S0°40'05.0"E	Length: 103.050'	North: 1656702.499'	East: 1655153.325'
Segment #4 : Line			
Course: N81°00'24.0"W	Length: 228.239'	North: 1656738.177'	East: 1654927.891'
Segment #5 : Line			
Course: N0°40'05.0"W	Length: 475.469'	North: 1657213.614'	East: 1654922.348'
Segment #6 : Line			
Course: N89°30'58.8"E	Length: 264.251'	North: 1657215.844'	East: 1655186.589'
Segment #7 : Line			
Course: S0°40'04.8"E	Length: 48.001'	North: 1657167.847'	East: 1655187.149'
Segment #8 : Line			
Course: S0°40'04.8"E	Length: 52.000'	North: 1657115.850'	East: 1655187.755'
Segment #9 : Line			
Course: N89°30'59.0"E	Length: 138.638'	North: 1657117.020'	East: 1655326.388'
Segment #10 : Line			
Course: S0°29'01.0"E	Length: 223.998'	North: 1656893.030'	East: 1655328.279'
Segment #11 : Line			
Course: N89°31'01.0"E	Length: 20.834'	North: 1656893.206'	East: 1655349.112'
Perimeter: 1838.481' Area: 171,927.14 Sq. Ft.			
Error Closure: 0.001 Course: N59°07'06.6"W			
Error North: 0.0007 East: -0.0012			

Precision 1: 1838480.000

Parcel name: Lot 4, Block 1

North: 1657117.020' East: 1655326.389'

Segment #1 : Line

Course: N0°29'01.0"W Length: 35.000'

North: 1657152.019' East: 1655326.094'

Segment #2 : Line

Course: N89°30'59.0"E Length: 176.251'

North: 1657153.506' East: 1655502.338'

Segment #3 : Line

Course: S0°40'04.8"E Length: 259.001'

North: 1656894.523' East: 1655505.358'

Segment #4 : Line

Course: S89°31'01.0"W Length: 156.250'

North: 1656893.206' East: 1655349.113'

Segment #5 : Line

Course: S89°31'01.0"W Length: 20.834'

North: 1656893.030' East: 1655328.280'

Segment #6 : Line

Course: N0°29'01.0"W Length: 223.998'

North: 1657117.020' East: 1655326.390'

Perimeter: 871.335' Area: 45,756.78 Sq. Ft.

Error Closure: 0.001' Course: N83°02'51.3"E

Error North: 0.0001' East: 0.0005'

Precision 1: 871334.000