

KC Ridge Addition

Parcel Closure

Date: 06-23-2017

Chk by: JGD 06-23-2017

\\CTNAS03\Vol7\Projects\2017\1701010269_KC Ridge Addition\05 Civil\Docs\Land Development\Docs\KC Ridge Addition - Closure Comps.xls

Parcel Name: Pre Boundary

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,681,583.719' East: 1,623,352.249'

Segment# 1: Line

Course: S1° 31' 56.9"E Length: 300.002'

North: 1,681,283.825' East: 1,623,360.272'

Segment# 2: Line

Course: S88° 01' 15.3"W Length: 24.749'

North: 1,681,282.970' East: 1,623,335.538'

Segment# 3: Line

Course: S1° 30' 10.2"E Length: 226.900'

North: 1,681,056.148' East: 1,623,341.489'

Segment# 4: Line

Course: S87° 44' 46.8"W Length: 63.670'

North: 1,681,053.644' East: 1,623,277.868'

Segment# 5: Curve

Length: 170.574' Radius: 152.230'

Delta: 64° 12' 00.6" Tangent: 95.494'

Chord: 161.790' Course: N59° 51' 55.1"W

Course In: N1° 57' 55.4"W Course Out: S62° 14' 05.3"W

RP North: 1,681,205.785' East: 1,623,272.647'

End North: 1,681,134.868' East: 1,623,137.944'

Segment# 6: Line

Course: N27° 53' 33.9"W Length: 405.886'

North: 1,681,493.600' East: 1,622,948.064'

Segment# 7: Line

Course: N11° 49' 33.0"E Length: 77.809'

North: 1,681,569.758' East: 1,622,964.010'

Segment# 8: Line

Course: N87° 56' 25.7"E Length: 388.490'

North: 1,681,583.719' East: 1,623,352.249'

Perimeter: 1,658.080'

Area: 3.58Acre

Error Closure: 0.001 Course: N71° 43' 22.5"W
Error North: -0.0002 East: -0.0006

Precision 1: 1,649,296.000

Parcel Name: Post Boundary

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,681,583.719' East: 1,623,352.249'

Segment# 1: Line

Course: S1° 31' 56.9"E Length: 444.460'

North: 1,681,139.418' East: 1,623,364.136'

Segment# 2: Curve

Length: 97.245' Radius: 50.000'

Delta: 111°26'04.1" Tangent: 73.345'

Chord: 82.627' Course: S2° 43' 11.5"W

Course In: S31° 33' 46.5"E Course Out: S37° 00' 09.5"W

RP North: 1,681,096.815' East: 1,623,390.307'

End North: 1,681,056.884' East: 1,623,360.215'

Segment# 3: Line

Course: S87° 44' 46.8"W Length: 130.242'

North: 1,681,051.763' East: 1,623,230.074'

Segment# 4: Curve

Length: 84.248' Radius: 75.000'

Delta: 64°21'39.3" Tangent: 47.194'

Chord: 79.888' Course: N60° 04' 23.6"W

Course In: N2° 15' 13.2"W Course Out: S62° 06' 26.1"W

RP North: 1,681,126.705' East: 1,623,227.124'

End North: 1,681,091.618' East: 1,623,160.838'

Segment# 5: Line

Course: N27° 53' 33.9"W Length: 454.820'

North: 1,681,493.599' East: 1,622,948.065'

Segment# 6: Line

Course: N11° 49' 33.0"E Length: 77.809'

North: 1,681,569.757' East: 1,622,964.011'

Segment# 7: Line

Course: N87° 56' 25.7"E Length: 388.490'

North: 1,681,583.718' East: 1,623,352.250'

Perimeter: 1,677.314' Area: 3.70Acre
Error Closure: 0.001 Course: S20° 09' 37.3"E
Error North: -0.0008 East: 0.0003

Precision 1: 1,658,336.000

Parcel Name: Block 1 - Lot : 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,681,376.866' East: 1,623,357.783'

Segment# 1: Line

Course: S1° 31' 56.9"E Length: 237.533'

North: 1,681,139.418' East: 1,623,364.136'

Segment# 2: Curve

Length: 97.245' Radius: 50.000'

Delta: 111°26'04.1" Tangent: 73.345'

Chord: 82.627' Course: S2° 43' 11.5"W

Course In: S31° 33' 46.5"E Course Out: S37° 00' 09.5"W

RP North: 1,681,096.815' East: 1,623,390.307'

End North: 1,681,056.884' East: 1,623,360.215'

Segment# 3: Line

Course: S87° 44' 46.8"W Length: 130.242'

North: 1,681,051.763' East: 1,623,230.074'

Segment# 4: Curve

Length: 84.248' Radius: 75.000'

Delta: 64°21'39.3" Tangent: 47.194'

Chord: 79.888' Course: N60° 04' 23.6"W

Course In: N2° 15' 13.2"W Course Out: S62° 06' 26.1"W

RP North: 1,681,126.705' East: 1,623,227.124'

End North: 1,681,091.618' East: 1,623,160.838'

Segment# 5: Line

Course: N27° 53' 33.9"W Length: 269.606'

North: 1,681,329.903' East: 1,623,034.711'

Segment# 6: Line

Course: N62° 06' 26.1"E Length: 32.219'

North: 1,681,344.975' East: 1,623,063.187'

Segment# 7: Line

Course: N88° 28' 03.1"E Length: 151.344'

North: 1,681,349.023' East: 1,623,214.477'

Segment# 8: Line

Course: N1° 31' 56.9"W Length: 24.000'

North: 1,681,373.014' East: 1,623,213.835'

Segment# 9: Line

Course: N88° 28' 03.1"E Length: 144.000'

North: 1,681,376.865' East: 1,623,357.783'

Perimeter: 1,170.438'

Area: 1.79Acre

Error Closure: 0.001

Course: S13° 50' 31.6"E

Error North: -0.0010

East: 0.0002

Precision 1: 1,151,459.000

Parcel Name: Block 1 - Lot : 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,681,583.719' East: 1,623,352.249'

Segment# 1: Line

Course: S1° 31' 56.9"E Length: 206.927'

North: 1,681,376.866' East: 1,623,357.783'

Segment# 2: Line

Course: S88° 28' 03.1"W Length: 144.000'

North: 1,681,373.015' East: 1,623,213.835'

Segment# 3: Line

Course: N1° 31' 56.9"W Length: 205.602'

North: 1,681,578.544' East: 1,623,208.336'

Segment# 4: Line

Course: N87° 56' 25.7"E Length: 144.006'

North: 1,681,583.719' East: 1,623,352.249'

Perimeter: 700.535'

Area: 0.68Acre

Error Closure: 0.000

Course: S14° 14' 33.5"W

Error North: -0.0003

East: -0.0001

Precision 1: 700,535,000.000

Parcel Name: Block 1 - Lot : 3

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,681,578.544'	East: 1,623,208.336'
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Segment# 1: Line

Course: S1° 31' 56.9"E Length: 205.602'

North: 1,681,373.016'	East: 1,623,213.835'
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Segment# 2: Line

Course: S1° 31' 56.9"E Length: 24.000'

North: 1,681,349.024'	East: 1,623,214.477'
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Segment# 3: Line

Course: S88° 28' 03.1"W Length: 151.344'

North: 1,681,344.977'	East: 1,623,063.187'
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Segment# 4: Line

Course: S62° 06' 26.1"W Length: 32.219'

North: 1,681,329.904'	East: 1,623,034.711'
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Segment# 5: Line

Course: N27° 53' 33.9"W Length: 185.214'

North: 1,681,493.601'	East: 1,622,948.064'
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Segment# 6: Line

Course: N11° 49' 33.0"E Length: 77.809'

North: 1,681,569.758'	East: 1,622,964.010'
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Segment# 7: Line

Course: N87° 56' 25.7"E Length: 244.484'

North: 1,681,578.544'	East: 1,623,208.336'
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Perimeter: 920.672'

Area: 1.24Acre

Error Closure: 0.001

Course: N16° 19' 20.8"E

Error North: 0.0005

East: 0.0001

Precision 1: 920,672.000