

Monarch Landing Third Addition

Parcel Closure

Project: J:\CIVIL\06201\

COGO Revisions: May 25, 2011 (Block 3-Reserve A)

Date: Wednesday, May 11, 2011

Client Contact: Kevin Mullen

(316) 684-7300

Parcel name: SE ¼, Section 1, Township 27 South, Range 2 East, 6th P.M. - measured

Line Course: N 00-32-53.3 W Length: 1328.850	North: 1700040.502 East: 1699467.458
Line Course: N 00-32-15.5 W Length: 1328.589	North: 1701369.291 East: 1699454.745
Line Course: N 88-59-39.3 E Length: 1326.814	North: 1702697.822 East: 1699442.279
Line Course: N 88-58-46.1 E Length: 1326.662	North: 1702721.111 East: 1700768.888
Line Course: S 00-38-45.7 E Length: 1327.300	North: 1702744.740 East: 1702095.340
Line Course: S 00-38-45.7 E Length: 1327.249	North: 1701417.524 East: 1702110.305
Line Course: S 88-55-31.1 W Length: 2658.280	North: 1700090.359 East: 1702125.270
	North: 1700040.501 East: 1699467.458

Perimeter: 10623.744 Area: 7,053,710 sq.ft. 161.93 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 23-13-03.9 W

Error North: -0.0010 East: -0.0004

Precision 1: 10,623,744.000

Parcel name: Final Plat Boundary p3_FPB-1

Line Course: S 00-38-45.7 E Length: 677.232	North: 1701417.526 East: 1702110.305
Line Course: S 88-55-31.1 W Length: 60.002	North: 1700740.337 East: 1702117.941
Line Course: S 88-55-31.1 W Length: 730.000	North: 1700739.212 East: 1702057.950
Line Course: S 01-04-28.9 E Length: 275.000	North: 1700725.520 East: 1701328.078
Line Course: S 88-55-31.1 W Length: 354.035	North: 1700450.568 East: 1701333.236
Line Course: N 37-18-14.3 W Length: 106.460	North: 1700443.928 East: 1700979.263
Curve Length: 182.946 Radius: 208.000	North: 1700528.610 East: 1700914.744
Delta: 50-23-40.3 Tangent: 97.865	

End North: 1701334.833 East: 1701845.767
 Curve Length: 157.553 Radius: 282.000
 Delta: 32-00-39.9 Tangent: 80.892
 Chord: 155.512 Course: N 66-43-44.1 E
 Course In: S 39-16-35.9 E Course Out: N 07-15-56.0 W
 RP North: 1701116.537 East: 1702024.291
 End North: 1701396.273 East: 1701988.627
 Line Course: N 82-44-04.0 E Length: 62.326
 North: 1701404.155 East: 1702050.453
 Line Course: N 00-38-45.7 W Length: 12.272
 North: 1701416.427 East: 1702050.314
 Line Course: S 88-56-59.0 W Length: 320.114
 North: 1701410.559 East: 1701730.254
 Line Course: S 01-03-00.6 E Length: 138.766
 North: 1701271.816 East: 1701732.797

Perimeter: 821.065 Area: 19,655. sq.ft. 0.45 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 48-56-01.4 E
 Error North: 0.0008 East: 0.0009
 Precision 1: 818,348.000

Parcel name: Reserve "B" p3_RES2

Line Course: S 82-44-04.0 W Length: 31.187
 North: 1701372.600 East: 1702044.116
 North: 1701368.656 East: 1702013.179
 Curve Length: 7.295 Radius: 2.500
 Delta: 167-11-35.8 Tangent: 22.276
 Chord: 4.969 Course: S 00-51-43.9 E
 Course In: S 07-15-56.0 E Course Out: S 05-32-28.2 W
 RP North: 1701366.176 East: 1702013.496
 End North: 1701363.688 East: 1702013.254
 Line Course: S 84-27-31.8 E Length: 31.187
 North: 1701360.676 East: 1702044.295
 Curve Length: 20.191 Radius: 6.000
 Delta: 192-48-24.2 Tangent: 53.463
 Chord: 11.925 Course: N 00-51-43.9 W
 Course In: N 05-32-28.2 E Course Out: N 07-15-56.0 W
 RP North: 1701366.648 East: 1702044.875
 End North: 1701372.600 East: 1702044.116
 Perimeter: 89.859 Area: 334. sq.ft. 0.00 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 00-51-43.8 E
 Error North: -0.0004 East: 0.0000
 Precision 1: 79,268,000.000

Parcel name: Reserve "C" p3_RES3

Line Course: S 01-04-28.9 E Length: 140.855	North: 1700591.135	East: 1701316.597
Line Course: N 88-55-31.1 E Length: 14.000	North: 1700450.305	East: 1701319.239
Line Course: N 01-04-28.9 W Length: 275.000	North: 1700450.568	East: 1701333.236
Line Course: N 73-24-04.3 W Length: 14.694	North: 1700725.519	East: 1701328.078
Line Course: S 01-04-28.9 E Length: 138.606	North: 1700729.717	East: 1701313.997
	North: 1700591.135	East: 1701316.596

Perimeter: 583.154 Area: 3,881. sq.ft. 0.08 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 87-20-08.0 W

Error North: -0.0000 East: -0.0005

Precision: 1: 583,155,000.000

Parcel name: Camden Chase Street p3_ST1

Line Course: N 88-58-37.8 E Length: 135.172	North: 1701237.815	East: 1701247.323
	North: 1701240.228	East: 1701382.473
Curve Length: 155.722	Radius: 750.000	
Delta: 11-53-46.6	Tangent: 78.142	
Chord: 155.442	Course: S 85-04-28.9 E	
Course In: S 01-01-22.2 E	Course Out: N 10-52-24.4 E	
RP North: 1700490.348	East: 1701395.861	
End North: 1701226.883	East: 1701537.341	
Curve Length: 311.400	Radius: 400.000	
Delta: 44-36-17.2	Tangent: 164.072	
Chord: 303.596	Course: N 78-34-15.8 E	
Course In: N 10-52-24.4 E	Course Out: S 33-43-52.8 E	
RP North: 1701619.701	East: 1701612.797	
End North: 1701287.041	East: 1701834.917	
Curve Length: 38.714	Radius: 400.000	
Delta: 5-32-43.1	Tangent: 19.372	
Chord: 38.698	Course: N 53-29-45.7 E	
Course In: N 33-43-52.8 W	Course Out: S 39-16-35.9 E	
RP North: 1701619.701	East: 1701612.798	
End North: 1701310.062	East: 1701866.023	
Curve Length: 168.558	Radius: 250.000	
Delta: 38-37-50.2	Tangent: 87.624	
Chord: 165.383	Course: N 70-02-19.2 E	
Course In: S 39-16-35.9 E	Course Out: N 00-38-45.7 W	
RP North: 1701116.537	East: 1702024.290	
End North: 1701366.521	East: 1702021.471	

Line Course: N 89-21-14.3 E Length: 89.403

North: 1701367.529 East: 1702110.868

Parcel name: Boxthorn Street p3_ST2

North: 1700898.033 East: 1701268.455

Curve Length: 205.239 Radius: 500.003
 Delta: 23-31-06.7 Tangent: 104.085
 Chord: 203.801 Course: S 86-58-41.8 E
 Course In: N 14-46-51.5 E Course Out: S 08-44-15.2 E
 RP North: 1701381.490 East: 1701396.018
 End North: 1700887.289 East: 1701471.973

Curve Length: 189.801 Radius: 1000.000
 Delta: 10-52-29.3 Tangent: 95.187
 Chord: 189.516 Course: N 86-41-59.5 E
 Course In: S 08-44-15.2 E Course Out: N 02-08-14.1 E
 RP North: 1699898.895 East: 1701623.881
 End North: 1700898.199 East: 1701661.175

Line Course: S 87-51-45.9 E Length: 131.742

North: 1700893.286 East: 1701792.825

Curve Length: 145.744 Radius: 90.000
 Delta: 92-46-59.8 Tangent: 94.482
 Chord: 130.333 Course: N 45-44-44.2 E
 Course In: N 02-08-14.1 E Course Out: N 89-21-14.3 E
 RP North: 1700983.224 East: 1701796.181
 End North: 1700984.238 East: 1701886.176

Line Course: N 00-38-45.7 W Length: 163.102

North: 1701147.330 East: 1701884.337

Curve Length: 129.926 Radius: 225.000
 Delta: 33-05-07.1 Tangent: 66.830
 Chord: 128.128 Course: N 17-11-19.3 W
 Course In: S 89-21-14.3 W Course Out: N 56-16-07.2 E
 RP North: 1701144.793 East: 1701659.351
 End North: 1701269.735 East: 1701846.472

Line Course: N 33-43-52.8 W Length: 20.809

North: 1701287.041 East: 1701834.917

Parcel name: Flutter Court p3_ST3

North: 1700637.372 East: 1700958.289

Line Course: S 70-14-42.3 E Length: 25.765

North: 1700628.663 East: 1700982.538

Curve Length: 123.969 Radius: 341.000
 Delta: 20-49-46.6 Tangent: 62.676
 Chord: 123.287 Course: S 80-39-35.6 E
 Course In: N 19-45-17.7 E Course Out: S 01-04-28.9 E
 RP North: 1700949.595 East: 1701097.795
 End North: 1700608.655 East: 1701104.190

Line Course: N 88-55-31.1 E Length: 139.805

North: 1700611.277 East: 1701243.971

Line Course: S 01-04-28.9 E Length: 21.500

North: 1700589.781 East: 1701244.374

Parcel name: Block 1, Lot 1

Line Course: N 76-53-02.3 E Length: 149.519

North: 1701202.432 East: 1701906.725

Line Course: N 00-38-45.7 W Length: 83.946

North: 1701236.361 East: 1702052.344

Line Course: N 84-27-31.8 W Length: 63.634

North: 1701320.302 East: 1702051.397

North: 1701326.446 East: 1701988.061

Curve Length: 37.543 Radius: 85.500
 Delta: 25-09-30.9 Tangent: 19.079
 Chord: 37.242 Course: S 82-57-42.7 W
 Course In: S 05-32-28.2 W Course Out: N 19-37-02.7 W
 RP North: 1701241.346 East: 1701979.805
 End North: 1701321.883 East: 1701951.099
 Curve Length: 74.799 Radius: 218.000
 Delta: 19-39-32.5 Tangent: 37.771
 Chord: 74.433 Course: S 60-33-11.0 W
 Course In: S 19-37-02.7 E Course Out: N 39-16-35.2 W
 RP North: 1701116.537 East: 1702024.290
 End North: 1701285.291 East: 1701886.282
 Curve Length: 12.996 Radius: 432.000
 Delta: 1-43-25.1 Tangent: 6.498
 Chord: 12.995 Course: S 51-35-06.4 W
 Course In: N 39-16-36.2 W Course Out: S 37-33-11.1 E
 RP North: 1701619.701 East: 1701612.798
 End North: 1701277.216 East: 1701876.100
 Curve Length: 81.157 Radius: 254.000
 Delta: 18-18-24.8 Tangent: 40.927
 Chord: 80.812 Course: S 22-16-10.1 E
 Course In: S 58-34-37.5 W Course Out: N 76-53-02.3 E
 RP North: 1701144.793 East: 1701659.351
 End North: 1701202.432 East: 1701906.725

Perimeter: 503.594 Area: 16,010. sq.ft. 0.36 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 86-44-15.1 W

Error North: -0.0000 East: -0.0004

Precision 1: 502,581,000.000

Parcel name: Block 1, Lot 2

Line Course: N 00-38-45.7 W Length: 14.140

North: 1701133.518 East: 1701913.495

North: 1701147.657 East: 1701913.336

Curve Length: 55.281 Radius: 254.000

Delta: 12-28-12.0 Tangent: 27.750
 Chord: 55.172 Course: N 06-52-51.7 W
 Course In: S 89-21-14.3 W Course Out: N 76-53-02.3 E
 RP North: 1701144.793 East: 1701659.352
 End North: 1701202.432 East: 1701906.725
 Line Course: N 76-53-02.3 E Length: 149.519
 North: 1701236.361 East: 1702052.344
 Line Course: S 00-38-45.7 E Length: 101.271
 North: 1701135.097 East: 1702053.486
 Line Course: S 89-21-14.3 W Length: 140.000
 North: 1701133.518 East: 1701913.495
 Perimeter: 460.212 Area: 12,123. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: N 82-36-19.6 W
 Error North: 0.0000 East: -0.0003
 Precision 1: 460,102,000.000

Parcel name: Block 1, Lot 3

Line Course: S 00-38-45.7 E Length: 85.000
 North: 1701133.518 East: 1701913.495
 Line Course: N 89-21-14.3 E Length: 140.000
 North: 1701048.523 East: 1701914.453
 Line Course: N 00-38-45.7 W Length: 85.000
 North: 1701050.102 East: 1702054.444
 Line Course: S 89-21-14.3 W Length: 140.000
 North: 1701135.096 East: 1702053.486
 North: 1701133.518 East: 1701913.495
 Perimeter: 450.000 Area: 11,900. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 90-00-00.0 E
 Error North: 0.0000 East: 0.0000
 Precision 1: 450,000,000.000

Parcel name: Block 1, Lot 4

Line Course: S 00-38-45.7 E Length: 63.962
 North: 1701048.523 East: 1701914.453
 North: 1700984.565 East: 1701915.174
 Curve Length: 21.149 Radius: 119.000
 Delta: 10-10-58.0 Tangent: 10.602
 Chord: 21.121 Course: S 04-26-43.3 W
 Course In: S 89-21-14.3 W Course Out: S 80-27-47.7 E
 RP North: 1700983.224 East: 1701796.182
 End North: 1700963.508 East: 1701913.537
 Line Course: N 89-21-14.3 E Length: 141.874

Line Course: N 00-38-45.7 W Length: 85.000

North: 1700965.108 East: 1702055.402

Line Course: S 89-21-14.3 W Length: 140.000

North: 1701050.102 East: 1702054.444

North: 1701048.524 East: 1701914.453

Perimeter: 451.986 Area: 11,913. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 48-52-10.0 W

Error North: 0.0003 East: -0.0004

Precision 1: 451,957.000

Parcel name: Block 1, Lot 5

North: 1700963.508 East: 1701913.537

Curve Length: 51.498 Radius: 119.000

Delta: 24-47-42.5 Tangent: 26.159

Chord: 51.097 Course: S 21-56-03.5 W

Course In: N 80-27-47.7 W Course Out: S 55-40-05.2 E

RP North: 1700983.224 East: 1701796.182

End North: 1700916.109 East: 1701894.450

Line Course: S 55-40-05.2 E Length: 197.095

North: 1700804.951 East: 1702057.208

Line Course: N 00-38-45.7 W Length: 160.167

North: 1700965.107 East: 1702055.403

Line Course: S 89-21-14.3 W Length: 141.874

North: 1700963.508 East: 1701913.538

Perimeter: 550.635 Area: 16,185. sq.ft. 0.37 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: N 45-47-33.7 E

Error North: 0.0002 East: 0.0002

Precision 1: 550,233,000.000

Parcel name: Block 1, Lot 6

North: 1700916.109 East: 1701894.450

Curve Length: 57.797 Radius: 119.000

Delta: 27-49-40.7 Tangent: 29.480

Chord: 57.231 Course: S 48-14-45.1 W

Course In: N 55-40-05.2 W Course Out: S 27-50-24.5 E

RP North: 1700983.224 East: 1701796.182

End North: 1700877.997 East: 1701851.756

Line Course: S 27-50-24.5 E Length: 159.744

North: 1700736.743 East: 1701926.357

Line Course: N 88-55-31.1 E Length: 131.616

North: 1700739.211 East: 1702057.950

Line Course: N 00-38-45.7 W Length: 65.743

Line Course: N 55-40-05.2 W Length: 197.095 North: 1700804.950 East: 1702057.209
 North: 1700916.109 East: 1701894.451

Perimeter: 611.995 Area: 21,452. sq.ft. 0.49 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 32-45-03.0 E
 Error North: -0.0003 East: 0.0002
 Precision 1: 611,429,000.000

Parcel name: Block 1, Lot 7

Line Course: S 87-51-45.9 E Length: 9.157 North: 1700864.648 East: 1701782.593
 North: 1700864.306 East: 1701791.744

Curve Length: 62.261 Radius: 119.000
 Delta: 29-58-38.6 Tangent: 31.861
 Chord: 61.554 Course: N 77-08-54.8 E

Course In: N 02-08-14.1 E Course Out: S 27-50-24.5 E

RP North: 1700983.224 East: 1701796.182
 End North: 1700877.997 East: 1701851.756
 Line Course: S 27-50-24.5 E Length: 159.744

Line Course: S 88-55-31.1 W Length: 141.340 North: 1700736.743 East: 1701926.357
 North: 1700734.092 East: 1701785.042
 Line Course: N 01-04-28.9 W Length: 130.579 North: 1700864.648 East: 1701782.593

Perimeter: 503.081 Area: 14,371. sq.ft. 0.32 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: N 15-53-22.2 W
 Error North: 0.0004 East: -0.0001
 Precision 1: 502,374,000.000

Parcel name: Block 1, Lot 8

Line Course: N 87-51-45.9 W Length: 85.134 North: 1700864.648 East: 1701782.593
 North: 1700867.823 East: 1701697.518
 Line Course: S 01-04-28.9 E Length: 135.349 North: 1700732.498 East: 1701700.057
 Line Course: N 88-55-31.1 E Length: 85.000 North: 1700734.092 East: 1701785.042
 Line Course: N 01-04-28.9 W Length: 130.579 North: 1700864.648 East: 1701782.593

Perimeter: 436.061 Area: 11,301. sq.ft. 0.25 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: N 84-59-08.5 W

Error North: 0.0000 East: -0.0003

Precision 1: 436,062,000.000

Parcel name: Block 1, Lot 9

Line Course: N 87-51-45.9 W Length: 37.451 North: 1700867.823 East: 1701697.519

Curve Length: 47.636 Radius: 971.000 North: 1700869.219 East: 1701660.094
 Delta: 2-48-39.1 Tangent: 23.823
 Chord: 47.631 Course: N 89-16-05.4 W
 Course In: S 02-08-14.1 W Course Out: N 00-40-25.0 W
 RP North: 1699898.895 East: 1701623.882
 End North: 1700869.828 East: 1701612.467

Line Course: S 01-04-28.9 E Length: 138.949 North: 1700730.903 East: 1701615.073

Line Course: N 88-55-31.1 E Length: 85.000 North: 1700732.498 East: 1701700.058

Line Course: N 01-04-28.9 W Length: 135.349 North: 1700867.823 East: 1701697.519

Perimeter: 444.385 Area: 11,688. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 81-39-36.4 E

Error North: -0.0001 East: 0.0005

Precision 1: 444,380.000

Parcel name: Block 1, Lot 10

Curve Length: 85.085 Radius: 971.000 North: 1700865.104 East: 1701527.540
 Delta: 5-01-14.1 Tangent: 42.570
 Chord: 85.058 Course: N 86-48-57.9 E
 Course In: S 05-41-39.1 E Course Out: N 00-40-25.0 W
 RP North: 1699898.895 East: 1701623.881
 End North: 1700869.828 East: 1701612.467

Line Course: S 01-04-28.9 E Length: 138.949 North: 1700730.903 East: 1701615.073

Line Course: S 88-55-31.1 W Length: 85.000 North: 1700729.309 East: 1701530.088

Line Course: N 01-04-28.9 W Length: 135.818 North: 1700865.103 East: 1701527.540

Perimeter: 444.852 Area: 11,730. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 38-57-12.2 E

Error North: -0.0005 East: 0.0004
 Precision 1: 444,825.000

Parcel name: Block 1, Lot 11

North: 1700865.104 East: 1701527.540

Curve Length: 51.576 Radius: 971.000
 Delta: 3-02-36.1 Tangent: 25.794
 Chord: 51.570 Course: S 82-47-02.8 W
 Course In: S 05-41-39.1 E Course Out: N 08-44-15.2 W
 RP North: 1699898.895 East: 1701623.881
 End North: 1700858.626 East: 1701476.378
 Curve Length: 33.907 Radius: 529.003
 Delta: 3-40-20.8 Tangent: 16.959
 Chord: 33.901 Course: S 83-05-55.2 W
 Course In: N 08-44-15.2 W Course Out: S 05-03-54.4 E
 RP North: 1701381.490 East: 1701396.018
 End North: 1700854.553 East: 1701442.723
 Line Course: S 01-04-28.9 E Length: 126.860
 North: 1700727.715 East: 1701445.102
 Line Course: N 88-55-31.1 E Length: 85.000
 North: 1700729.309 East: 1701530.087
 Line Course: N 01-04-28.9 W Length: 135.818
 North: 1700865.103 East: 1701527.540

Perimeter: 433.161 Area: 11,164. sq.ft. 0.25 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 11-30-11.8 E
 Error North: -0.0005 East: 0.0001
 Precision 1: 433,149.000

Parcel name: Block 1, Lot 12

North: 1700854.553 East: 1701442.723

Curve Length: 82.914 Radius: 529.003
 Delta: 8-58-49.0 Tangent: 41.542
 Chord: 82.829 Course: S 89-25-30.1 W
 Course In: N 05-03-54.4 W Course Out: S 03-54-54.6 W
 RP North: 1701381.490 East: 1701396.018
 End North: 1700853.721 East: 1701359.898
 Line Course: S 03-54-54.6 W Length: 128.068
 North: 1700725.952 East: 1701351.154
 Line Course: N 88-55-31.1 E Length: 93.965
 North: 1700727.715 East: 1701445.102
 Line Course: N 01-04-28.9 W Length: 126.860
 North: 1700854.552 East: 1701442.723

Perimeter: 431.806 Area: 11,158. sq.ft. 0.25 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 29-37-16.5 W

Error North: -0.0002 East: -0.0001

Precision 1: 431,722,000.000

Parcel name: Block 1, Lot 13

Line Course: N 73-24-04.3 W Length: 64.106	North: 1700732.715	East: 1701303.939
Line Course: N 16-46-34.3 E Length: 120.093	North: 1700751.029	East: 1701242.505
Curve Length: 83.726 Radius: 529.003	North: 1700866.010	East: 1701277.167
Delta: 9-04-05.7 Tangent: 41.950		
Chord: 83.638 Course: S 81-33-02.6 E		
Course In: N 12-59-00.3 E Course Out: S 03-54-54.6 W		
RP North: 1701381.489 East: 1701396.018		
End North: 1700853.721 East: 1701359.898		
Line Course: S 03-54-54.6 W Length: 128.068	North: 1700725.952	East: 1701351.153
Line Course: S 88-55-31.1 W Length: 23.080	North: 1700725.519	East: 1701328.077
Line Course: N 73-24-04.3 W Length: 25.189	North: 1700732.715	East: 1701303.938

Perimeter: 444.261 Area: 12,240. sq.ft. 0.28 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 58-02-43.5 W

Error North: -0.0007 East: -0.0011

Precision 1: 444,174.000

Parcel name: Block 1, Lot 14

	North: 1700624.595	East: 1701097.695
Curve Length: 106.481	Radius: 325.000	
Delta: 18-46-19.5	Tangent: 53.722	
Chord: 106.006	Course: N 80-35-47.0 W	
Course In: N 00-01-03.2 E	Course Out: S 18-47-22.7 W	
RP North: 1700949.595	East: 1701097.794	
End North: 1700641.915	East: 1700993.113	
Curve Length: 42.528	Radius: 208.000	
Delta: 11-42-53.0	Tangent: 21.338	
Chord: 42.454	Course: N 09-28-23.1 E	
Course In: N 74-40-10.4 W	Course Out: S 86-23-03.4 E	
RP North: 1700696.907	East: 1700792.515	
End North: 1700683.790	East: 1701000.101	
Curve Length: 102.663	Radius: 368.000	
Delta: 15-59-02.9	Tangent: 51.667	
Chord: 102.331	Course: N 11-36-28.1 E	

Course In: S 86-23-03.4 E Course Out: N 70-24-00.5 W
 RP North: 1700660.582 East: 1701367.368
 End North: 1700784.028 East: 1701020.691
 Line Course: S 87-42-19.0 E Length: 74.128

Line Course: S 01-04-28.9 E Length: 156.492 North: 1700781.060 East: 1701094.759
 North: 1700624.595 East: 1701097.695

Perimeter: 482.292 Area: 14,062. sq.ft. 0.32 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 25-34-27.8 W
 Error North: 0.0008 East: -0.0004
 Precision 1: 481,411.000

Parcel name: Block 1, Lot 15

Curve Length: 6.196 Radius: 325.000 North: 1700624.595 East: 1701097.695
 Delta: 1-05-32.1 Tangent: 3.098
 Chord: 6.196 Course: N 89-28-17.2 E
 Course In: N 00-01-03.2 E Course Out: S 01-04-28.9 E
 RP North: 1700949.595 East: 1701097.794
 End North: 1700624.652 East: 1701103.891
 Line Course: N 88-55-31.1 E Length: 59.305
 Line Course: N 01-04-28.9 W Length: 149.773 North: 1700625.764 East: 1701163.185
 Line Course: N 73-24-04.3 W Length: 11.806 North: 1700775.511 East: 1701160.376
 Line Course: N 87-42-19.0 W Length: 54.345 North: 1700778.883 East: 1701149.062
 Line Course: S 01-04-28.9 E Length: 156.492 North: 1700781.059 East: 1701094.761
 North: 1700624.595 East: 1701097.696

Perimeter: 437.916 Area: 10,111. sq.ft. 0.23 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 76-07-48.4 E
 Error North: 0.0002 East: 0.0009
 Precision 1: 437,917.000

Parcel name: Block 1, Lot 16

Line Course: S 88-55-31.1 W Length: 65.500 North: 1700626.993 East: 1701228.673
 Line Course: N 01-04-28.9 W Length: 149.773 North: 1700625.764 East: 1701163.184
 Line Course: S 73-24-04.3 E Length: 68.745 North: 1700775.511 East: 1701160.375

Line Course: S 01-04-28.9 E Length: 128.902 North: 1700755.873 East: 1701226.256
 North: 1700626.993 East: 1701228.673

Perimeter: 412.919 Area: 9,126. sq.ft. 0.20 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 33-36-03.0 E
 Error North: 0.0005 East: 0.0004
 Precision 1: 412,920.000

Parcel name: Block 1, Lot 17

Line Course: N 88-55-31.1 E Length: 34.736 North: 1700590.484 East: 1701281.867
 Line Course: N 01-04-28.9 W Length: 138.606 North: 1700591.135 East: 1701316.597
 Line Course: N 73-24-04.3 W Length: 74.601 North: 1700729.717 East: 1701313.997
 Line Course: N 73-24-04.3 W Length: 16.956 North: 1700751.028 East: 1701242.505
 Line Course: S 01-04-28.9 E Length: 128.902 North: 1700755.872 East: 1701226.256
 Line Course: N 88-55-31.1 E Length: 15.000 North: 1700626.993 East: 1701228.673
 North: 1700627.274 East: 1701243.671

Curve Length: 58.905 Radius: 37.500
 Delta: 90-00-00.0 Tangent: 37.500
 Chord: 53.033 Course: S 46-04-28.9 E
 Course In: S 01-04-28.9 E Course Out: N 88-55-31.1 E
 RP North: 1700589.781 East: 1701244.374
 End North: 1700590.484 East: 1701281.867

Perimeter: 467.706 Area: 11,636. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: N 85-48-16.7 E
 Error North: 0.0000 East: 0.0003
 Precision 1: 461,834,000.000

Parcel name: Block 1, Lot 18

Curve Length: 75.435 Radius: 37.500 North: 1700590.484 East: 1701281.867
 Delta: 115-15-22.4 Tangent: 59.155
 Chord: 63.344 Course: S 56-33-12.3 W
 Course In: S 88-55-31.1 W Course Out: S 24-10-53.5 W
 RP North: 1700589.781 East: 1701244.374
 End North: 1700555.571 East: 1701229.013
 Line Course: S 01-04-28.9 E Length: 106.939

Line Course: N 88-55-31.1 E Length: 88.236 North: 1700448.651 East: 1701231.019
 Line Course: N 01-04-28.9 W Length: 140.855 North: 1700450.306 East: 1701319.239
 Line Course: S 88-55-31.1 W Length: 34.736 North: 1700591.136 East: 1701316.597
 North: 1700590.485 East: 1701281.867

Perimeter: 446.201 Area: 10,742. sq.ft. 0.24 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 15-22-12.4 E
 Error North: 0.0008 East: 0.0002
 Precision 1: 434,110.000

Parcel name: Block 1, Lot 19

Curve Length: 27.348 Radius: 37.500 North: 1700555.571 East: 1701229.013
 Delta: 41-47-05.5 Tangent: 14.314
 Chord: 26.746 Course: N 44-55-33.8 W
 Course In: N 24-10-53.5 E Course Out: S 65-57-59.0 W
 RP North: 1700589.781 East: 1701244.374
 End North: 1700574.508 East: 1701210.125
 Curve Length: 38.613 Radius: 33.000
 Delta: 67-02-27.9 Tangent: 21.859
 Chord: 36.448 Course: N 57-33-14.9 W
 Course In: S 65-57-59.0 W Course Out: N 01-04-28.9 W
 RP North: 1700561.068 East: 1701179.986
 End North: 1700594.062 East: 1701179.366
 Line Course: S 88-55-31.1 W Length: 16.585
 North: 1700593.751 East: 1701162.784
 Line Course: S 01-04-28.9 E Length: 146.355 North: 1700447.422 East: 1701165.529
 Line Course: N 88-55-31.1 E Length: 65.500 North: 1700448.650 East: 1701231.018
 Line Course: N 01-04-28.9 W Length: 106.939 North: 1700555.571 East: 1701229.012

Perimeter: 401.340 Area: 8,820. sq.ft. 0.20 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 49-30-13.1 W
 Error North: -0.0005 East: -0.0006
 Precision 1: 398,573.000

Parcel name: Block 1, Lot 20

Curve Length: 7.196 Radius: 357.000 North: 1700592.595 East: 1701097.295

Course In: N 10-40-28.2 E Course Out: S 18-52-30.3 W
 RP North: 1700949.595 East: 1701097.794
 End North: 1700611.792 East: 1700982.303
 Curve Length: 108.383 Radius: 208.000
 Delta: 29-51-18.9 Tangent: 55.452
 Chord: 107.161 Course: S 39-04-57.5 W
 Course In: N 65-50-42.0 W Course Out: S 35-59-23.1 E
 RP North: 1700696.907 East: 1700792.515
 End North: 1700528.610 East: 1700914.744
 Line Course: S 37-18-14.3 E Length: 106.460

Line Course: N 88-55-31.1 E Length: 55.299 North: 1700443.928 East: 1700979.263
 Line Course: N 01-04-28.9 W Length: 153.834 North: 1700444.965 East: 1701034.553
 North: 1700598.772 East: 1701031.667

Perimeter: 475.073 Area: 13,426. sq.ft. 0.30 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 35-02-21.8 W
 Error North: -0.0003 East: -0.0002
 Precision 1: 473,807,000.000

Parcel name: Block 2, Lot 1

Line Course: N 89-21-14.3 E Length: 153.231 North: 1701115.545 East: 1701702.453
 Line Course: N 00-38-45.7 W Length: 29.733 North: 1701117.272 East: 1701855.674
 Curve Length: 102.976 Radius: 196.000 North: 1701147.004 East: 1701855.339
 Delta: 30-06-09.1 Tangent: 52.706
 Chord: 101.796 Course: N 15-41-50.2 W
 Course In: S 89-21-14.3 W Course Out: N 59-15-05.2 E
 RP North: 1701144.794 East: 1701659.351
 End North: 1701245.003 East: 1701827.797
 Curve Length: 136.252 Radius: 432.000
 Delta: 18-04-15.3 Tangent: 68.696
 Chord: 135.687 Course: S 69-11-18.8 W
 Course In: N 29-50-48.9 W Course Out: S 11-46-33.6 E
 RP North: 1701619.702 East: 1701612.798
 End North: 1701196.794 East: 1701700.963
 Line Course: S 01-03-00.6 E Length: 81.262
 North: 1701115.546 East: 1701702.453

Perimeter: 503.454 Area: 15,363. sq.ft. 0.35 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 03-40-24.4 W
 Error North: 0.0012 East: -0.0001

Precision 1: 501,709.000

Parcel name: Block 2, Lot 2

Line Course: S 01-03-00.6 E Length: 65.028	North: 1701115.545	East: 1701702.453
Line Course: S 01-03-00.6 E Length: 24.975	North: 1701050.528	East: 1701703.645
Line Course: N 89-21-14.3 E Length: 152.597	North: 1701025.557	East: 1701704.102
Line Course: N 00-38-45.7 W Length: 90.000	North: 1701027.277	East: 1701856.690
Line Course: S 89-21-14.3 W Length: 153.231	North: 1701117.272	East: 1701855.675
	North: 1701115.544	East: 1701702.454

Perimeter: 485.830 Area: 13,762. sq.ft. 0.31 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: -0.001 Course: S 48-19-29.3 E
 Error North: -0.0008 East: 0.0008
 Precision 1: 485,831.000

Parcel name: Block 2, Lot 3

Line Course: N 89-21-14.3 E Length: 152.597	North: 1701025.558	East: 1701704.102
Line Course: S 00-38-45.7 E Length: 43.370	North: 1701027.278	East: 1701856.690
Curve Length: 98.782 Radius: 61.000	North: 1700983.911	East: 1701857.179
Delta: 92-46-59.8 Tangent: 64.038		
Chord: 88.337 Course: S 45-44-44.2 W		
Course In: S 89-21-14.3 W Course Out: S 02-08-14.1 W		
RP North: 1700983.223 East: 1701796.183		
End North: 1700922.265 East: 1701793.907		
Line Course: N 87-51-45.9 W Length: 88.033	North: 1700925.548	East: 1701705.936
Line Course: N 01-03-00.6 W Length: 100.025	North: 1701025.557	East: 1701704.102

Perimeter: 482.806 Area: 14,895. sq.ft. 0.34 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 03-03-41.5 E
 Error North: -0.0010 East: 0.0001
 Precision 1: 472,362.000

Parcel name: Block 2, Lot 4

Line Course: S 01-03-00.6 E Length: 126.932 North: 1701054.769 East: 1701612.887
 Curve Length: 47.052 Radius: 1029.000 North: 1700927.858 East: 1701615.214
 Delta: 2-37-11.6 Tangent: 23.530
 Chord: 47.048 Course: S 89-10-21.7 E
 Course In: S 00-28-57.5 E Course Out: N 02-08-14.1 E
 RP North: 1699898.895 East: 1701623.882
 End North: 1700927.179 East: 1701662.257
 Line Course: S 87-51-45.9 E Length: 43.709
 Line Course: N 01-03-00.6 W Length: 100.025 North: 1700925.549 East: 1701705.936
 Line Course: N 01-03-00.6 W Length: 24.975 North: 1701025.557 East: 1701704.102
 Line Course: N 87-19-28.8 W Length: 90.856 North: 1701050.528 East: 1701703.645
 North: 1701054.769 East: 1701612.888
 Perimeter: 433.549 Area: 11,388. sq.ft.-0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 30-43-15.1 E
 Error North: -0.0002 East: 0.0001
 Precision 1: 433,545,000.000

Parcel name: Block 2, Lot 5

Line Course: N 87-19-28.8 W Length: 85.180 North: 1701054.769 East: 1701612.887
 Line Course: S 01-03-00.6 E Length: 135.139 North: 1701058.745 East: 1701527.800
 Curve Length: 85.066 Radius: 1029.000 North: 1700923.629 East: 1701530.277
 Delta: 4-44-11.7 Tangent: 42.557
 Chord: 85.042 Course: N 87-08-56.7 E
 Course In: S 05-13-09.2 E Course Out: N 00-28-57.5 W
 RP North: 1699898.895 East: 1701623.882
 End North: 1700927.858 East: 1701615.214
 Line Course: N 01-03-00.6 W Length: 126.932
 North: 1701054.769 East: 1701612.887

Perimeter: 432.317 Area: 11,088. sq.ft. 0.25 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: N 05-24-32.8 E
 Error North: 0.0000 East: 0.0000
 Precision 1: 432,293,000.000

Parcel name: Block 2, Lot 6

Line Course: S 87-19-28.8 E Length: 85.180 North: 1701062.721 East: 1701442.713
 Line Course: S 01-03-00.6 E Length: 135.139 North: 1701058.745 East: 1701527.800
 North: 1700923.629 East: 1701530.277
 Curve Length: 63.187 Radius: 1029.000
 Delta: 3-31-06.0 Tangent: 31.604
 Chord: 63.177 Course: S 83-01-17.8 W
 Course In: S 05-13-09.2 E Course Out: N 08-44-15.2 W
 RP North: 1699898.895 East: 1701623.882
 End North: 1700915.953 East: 1701467.568
 Curve Length: 22.298 Radius: 471.003
 Delta: 2-42-45.1 Tangent: 11.151
 Chord: 22.296 Course: S 82-37-07.4 W
 Course In: N 08-44-15.2 W Course Out: S 06-01-30.1 E
 RP North: 1701381.490 East: 1701396.019
 End North: 1700913.088 East: 1701445.457
 Line Course: N 01-03-00.6 W Length: 149.657

North: 1701062.720 East: 1701442.714

Perimeter: 455.462 Area: 12,080. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 63-30-03.4 E
 Error North: -0.0004 East: 0.0009
 Precision 1: 455,449.000

Parcel name: Block 2, Lot 7

Line Course: S 87-19-28.8 E Length: 84.514 North: 1701066.666 East: 1701358.291
 Line Course: S 01-03-00.6 E Length: 149.657 North: 1701062.721 East: 1701442.713
 North: 1700913.089 East: 1701445.456
 Curve Length: 84.449 Radius: 471.003
 Delta: 10-16-22.6 Tangent: 42.338
 Chord: 84.336 Course: S 89-06-41.2 W
 Course In: N 06-01-30.1 W Course Out: S 04-14-52.5 W
 RP North: 1701381.490 East: 1701396.018
 End North: 1700911.781 East: 1701361.130
 Line Course: N 01-03-00.6 W Length: 154.911

North: 1701066.666 East: 1701358.291

Perimeter: 473.532 Area: 12,949. sq.ft. 0.29 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 30-18-25.9 W
 Error North: 0.0005 East: -0.0003
 Precision 1: 473,418.000

Parcel name: Block 2, Lot 8

Line Course: S 87-19-28.8 E Length: 85.180 North: 1701070.642 East: 1701273.204
 Line Course: S 01-03-00.6 E Length: 154.911 North: 1701066.666 East: 1701358.291
 Curve Length: 86.588 Radius: 471.003 North: 1700911.781 East: 1701361.130
 Delta: 10-31-59.0 Tangent: 43.416
 Chord: 86.466 Course: N 80-29-08.0 W
 Course In: N 04-14-52.5 E Course Out: S 14-46-51.5 W
 RP North: 1701381.490 East: 1701396.018
 End North: 1700926.073 East: 1701275.853
 Line Course: N 01-03-00.6 W Length: 144.593 North: 1701070.642 East: 1701273.203

Perimeter: 471.271 Area: 12,843. sq.ft. 0.29 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: N 41-42-30.0 W
 Error North: 0.0003 East: -0.0003
 Precision 1: 471,150,000.000

Parcel name: Block 2, Lot 9

Line Course: S 01-03-00.6 E Length: 135.609 North: 1701206.228 East: 1701270.718
 Line Course: S 87-19-28.8 E Length: 85.180 North: 1701070.642 East: 1701273.204
 Line Course: N 01-03-00.6 W Length: 141.104 North: 1701066.666 East: 1701358.291
 Line Course: S 88-58-37.8 W Length: 85.000 North: 1701207.746 East: 1701355.705
 North: 1701206.229 East: 1701270.718

Perimeter: 446.893 Area: 11,760. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 00-34-10.5 W
 Error North: 0.0009 East: -0.0000
 Precision 1: 446,893.000

Parcel name: Block 2, Lot 10

Line Course: N 01-03-00.6 W Length: 141.104 North: 1701066.666 East: 1701358.291
 Line Course: N 88-58-37.8 E Length: 27.344 North: 1701207.746 East: 1701355.705

Course In: N 00-18-41.0 E Course Out: S 10-52-24.4 W
 RP North: 1701619.701 East: 1701612.798
 End North: 1701195.457 East: 1701531.306
 Curve Length: 6.137 Radius: 718.000
 Delta: 0-29-23.1 Tangent: 3.069
 Chord: 6.137 Course: N 79-22-17.1 W
 Course In: S 10-52-24.4 W Course Out: N 10-23-01.3 E
 RP North: 1700490.348 East: 1701395.862
 End North: 1701196.589 East: 1701525.274
 Line Course: S 01-03-00.6 E Length: 137.867

Line Course: S 87-19-28.8 E Length: 85.180

North: 1701058.745 East: 1701527.801

North: 1701054.769 East: 1701612.888

Perimeter: 441.782 Area: 11,391. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: N 62-20-45.2 E

Error North: 0.0005 East: 0.0009

Precision 1: 441,668.000

Parcel name: Block 2, Lot 13

Line Course: N 01-03-00.6 W Length: 65.028

North: 1701050.528 East: 1701703.645

Line Course: N 01-03-00.6 W Length: 81.262

North: 1701115.545 East: 1701702.453

Curve Length: 91.137 Radius: 432.000

North: 1701196.793 East: 1701700.963

 Delta: 12-05-14.6 Tangent: 45.738

 Chord: 90.968 Course: S 84-16-03.7 W

Course In: N 11-46-33.6 W Course Out: S 00-18-41.0 W

RP North: 1701619.701 East: 1701612.798

End North: 1701187.708 East: 1701610.450

Line Course: S 01-03-00.6 E Length: 132.961

North: 1701054.769 East: 1701612.887

Line Course: S 87-19-28.8 E Length: 90.856

North: 1701050.528 East: 1701703.644

Perimeter: 461.244 Area: 12,513. sq.ft. 0.28 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 86-30-47.0 W

Error North: -0.0000 East: -0.0004

Precision 1: 461,075,000.000

Parcel name: Block 3, Lot 1

Curve Length: 81.839

Radius: 368.000

North: 1701271.815 East: 1701732.796

End North: 1701258.308 East: 1701543.378
 Curve Length: 28.044 Radius: 368.000
 Delta: 4-21-59.0 Tangent: 14.029
 Chord: 28.038 Course: S 81-18-35.1 E
 Course In: N 10-52-24.4 E Course Out: S 06-30-25.4 W
 RP North: 1701619.701 East: 1701612.798
 End North: 1701254.072 East: 1701571.095
 Line Course: N 01-03-00.6 W Length: 153.543

North: 1701407.589 East: 1701568.280

Line Course: S 88-56-59.0 W Length: 80.000

North: 1701406.123 East: 1701488.294

Line Course: S 01-03-00.6 E Length: 139.589

North: 1701266.557 East: 1701490.852

Perimeter: 454.357 Area: 11,717. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 02-42-30.3 E

Error North: -0.0001 East: 0.0000

Precision 1: 454,340,000.000

Parcel name: Block 3, Lot 4

North: 1701272.242 East: 1701408.734

Curve Length: 82.352 Radius: 782.000
 Delta: 6-02-01.7 Tangent: 41.214
 Chord: 82.315 Course: S 86-02-23.6 E
 Course In: S 00-56-35.5 W Course Out: N 06-58-37.2 E
 RP North: 1700490.348 East: 1701395.862
 End North: 1701266.557 East: 1701490.853
 Line Course: N 01-03-00.6 W Length: 139.589

North: 1701406.123 East: 1701488.294

Line Course: S 88-56-59.0 W Length: 82.000

North: 1701404.620 East: 1701406.308

Line Course: S 01-03-00.6 E Length: 132.400

North: 1701272.242 East: 1701408.735

Perimeter: 436.341 Area: 11,092. sq.ft. 0.25 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 79-59-52.5 E

Error North: -0.0001 East: 0.0005

Precision 1: 436,304,000.000

Parcel name: Block 3, Lot 5

North: 1701271.274 East: 1701328.739

Line Course: N 88-58-37.8 E Length: 53.172

North: 1701272.223 East: 1701381.902

Curve Length: 26.833 Radius: 782.000

