

HIGHLINE MEADOWS SUBDIVISION

Closure Calculations

End North: 1695545.7106' East: 3198433.4075'

Segment #1 : Curve

Length: 138.77' Radius: 137.53'

Delta: 57.8139 (d) Tangent: 75.94'

Chord: 132.96' Course: S11° 19' 32"E

Course In: S49° 46' 03"W Course Out: S72° 25' 07"E

RP North: 1695456.8812' East: 3198328.4130'

End North: 1695415.3397' East: 3198459.5187'

Segment #2 : Curve

Length: 161.89' Radius: 1357.39'

Delta: 6.8333 (d) Tangent: 81.04'

Chord: 161.79' Course: S21° 06' 52"W

Course In: N72° 18' 08"W Course Out: S65° 28' 08"E

RP North: 1695827.9810' East: 3197166.3695'

End North: 1695264.4118' East: 3198401.2367'

Segment #3 : Line

Course: S24° 29' 48"W Length: 159.73'

North: 1695119.0599' East: 3198335.0062'

Segment #4 : Curve

Length: 108.30' Radius: 653.90'

Delta: 9.4895 (d) Tangent: 54.27'

Chord: 108.18' Course: S19° 45' 07"W

Course In: S65° 30' 12"E Course Out: N74° 59' 34"W

RP North: 1694847.9266' East: 3198930.0457'

End North: 1695017.2447' East: 3198298.4470'

Segment #5 : Line

Course: N0° 40' 01"W Length: 614.14'

North: 1695631.3431' East: 3198291.2983'

Segment #6 : Line

Course: N89° 41' 40"E Length: 69.11'

North: 1695631.7116' East: 3198360.4073'

Segment #7 : Line

Course: S40° 19' 28"E Length: 112.81'

North: 1695545.7062' East: 3198433.4084'

Perimeter: 1364.76' Area: 63488.06 Sq. Ft.

Error Closure: 0.0045 Course: S10° 49' 51"E

Error North: -0.00443 East: 0.00085

Precision 1: 301937.78