

CLOSURE - SUMMIT CROSSING 2ND ADD. - BLOCK A

Point of Beginning

PT 01 Easting: 1691254.9861'  
Northing: 1699279.0816'

Side 1: Line

Direction: S00°51'36.00"E  
Angle: [-000°51'36.00"]  
Deflection angle: [179°08'24.00"]  
Distance: 430.5200'  
PT 02 Easting: 1691261.4479'  
Northing: 1698848.6101'

Side 2: Line

Direction: S44°08'24.00"W  
Angle: [-135°00'00.00"]  
Deflection angle: [045°00'00.00"]  
Distance: 14.1400'  
PT 03 Easting: 1691251.6006'  
Northing: 1698838.4627'

Side 3: Curve

Curve direction: Counter-clockwise  
Radius: 150.0000'  
Arc length: [65.9397']  
Delta angle: [025°11'13.54"]  
Tangent: [33.5112']  
Chord direction: S76°32'43.00"W  
Chord angle: [-147°35'41.00"]  
Deflection angle: [032°24'19.00"]  
Chord distance: 65.4100'  
PT 04 Easting: 1691187.9858'  
Northing: 1698823.2433'

Side 4: Curve

Curve direction: Clockwise  
Radius: [100.0088']  
Arc length: [52.3972']  
Delta angle: [030°01'07.54"]  
Tangent: [26.8148']  
Chord direction: S78°57'40.00"W  
Chord angle: [-164°59'26.23"]  
Deflection angle: [015°00'33.77"]  
Chord distance: 51.8000'  
PT 05 Easting: 1691137.1443'  
Northing: 1698813.3249'

Side 5: Curve

Curve direction: Clockwise  
Radius: 164.0000'  
Arc length: [152.5170']  
Delta angle: [053°17'02.50"]  
Tangent: [82.2756']  
Chord direction: N59°23'14.00"W  
Chord angle: [-153°21'27.77"]  
Deflection angle: [026°38'32.23"]  
Chord distance: 147.0800'  
PT 06 Easting: 1691010.5630'  
Northing: 1698888.2229'

Side 6: Curve

Curve direction: Counter-clockwise  
Radius: 246.0000'  
Arc length: [249.5196']  
Delta angle: [058°06'55.86"]  
Tangent: [136.6844']  
Chord direction: N61°48'10.00"W  
Chord angle: [150°56'32.75"]  
Deflection angle: [-029°03'27.25"]  
Chord distance: 238.9600'  
PT 07 Easting: 1690799.9613'  
Northing: 1699001.1334'

Side 7: Line

Direction: S89°08'24.00"W  
Angle: [-179°59'58.07"]  
Deflection angle: [000°00'01.93"]  
Distance: 19.8600'

PT 08 Easting: 1690780.1035'  
Northing: 1699000.8353'

Side 8: Line

Direction: N46°12'38.00"W  
Angle: [-135°21'02.00"]  
Deflection angle: [044°38'58.00"]  
Distance: 14.1200'

PT 09 Easting: 1690769.9105'  
Northing: 1699010.6065'

Side 9: Line

Direction: N00°52'37.00"W  
Angle: [-134°39'59.00"]  
Deflection angle: [045°20'01.00"]  
Distance: 188.9400'

PT 10 Easting: 1690767.0187'  
Northing: 1699199.5244'

Side 10: Line

Direction: N89°07'42.00"E  
Angle: [-089°59'41.00"]  
Deflection angle: [090°00'19.00"]  
Distance: 190.0100'

PT 11 Easting: 1690957.0068'  
Northing: 1699202.4150'

Side 11: Line

Direction: N00°51'43.00"W  
Angle: [090°00'35.00"]  
Deflection angle: [-089°59'25.00"]  
Distance: 72.3100'

PT 12 Easting: 1690955.9190'  
Northing: 1699274.7168'

Side 12: Line

Direction: N89°09'49.00"E  
Angle: [-089°58'28.00"]  
Deflection angle: [090°01'32.00"]  
Distance: 299.0900'

PT 01 Easting: 1691254.9771'  
Northing: 1699279.0827'

Closure Summary

Precision, 1 part in: 193266.5524'  
Error distance: 0.0091'  
Error direction: N83°08'05.75"W  
Area: 169533.0998 Sq. Ft.  
Square area: 169533.0998  
Perimeter: 1749.3635'

CLOSURE - SUMMIT CROSSING 2ND ADD. - BLOCK B

Point of Beginning

PT 01 Easting: 1691262.5886'  
Northing: 1698772.6180'

Side 1: Line

Direction: S00°51'36.00"E  
Angle: [-000°51'36.00"]  
Deflection angle: [179°08'24.00"]  
Distance: 375.5400'  
PT 02 Easting: 1691268.2252'  
Northing: 1698397.1203'

Side 2: Line

Direction: S89°13'14.00"W  
Angle: [-089°55'10.00"]  
Deflection angle: [090°04'50.00"]  
Distance: 489.1300'  
PT 03 Easting: 1690779.1404'  
Northing: 1698390.4664'

Side 3: Line

Direction: N00°51'46.00"W  
Angle: [-090°05'00.00"]  
Deflection angle: [089°55'00.00"]  
Distance: 568.2000'  
PT 04 Easting: 1690770.5846'  
Northing: 1698958.6020'

Side 4: Line

Direction: N44°22'39.00"E  
Angle: [-134°45'35.00"]  
Deflection angle: [045°14'25.00"]  
Distance: 14.3000'  
PT 05 Easting: 1690780.5858'  
Northing: 1698968.8229'

Side 5: Line

Direction: N89°08'24.00"E  
Angle: [-135°14'15.00"]  
Deflection angle: [044°45'45.00"]  
Distance: 19.8600'  
PT 06 Easting: 1690800.4436'  
Northing: 1698969.1210'

Side 6: Curve

Curve direction: Clockwise  
Radius: 214.0000'  
Arc length: [217.0551']  
Delta angle: [058°06'49.50"]  
Tangent: [118.9000']  
Chord direction: S61°48'10.00"E  
Chord angle: [-150°56'34.00"]  
Deflection angle: [029°03'26.00"]  
Chord distance: 207.8700'  
PT 07 Easting: 1690983.6449'  
Northing: 1698870.9008'

Side 7: Curve

Curve direction: Counter-clockwise  
Radius: [196.0045']  
Arc length: [198.8027']  
Delta angle: [058°06'49.50"]  
Tangent: [108.9016']  
Chord direction: S61°48'10.00"E  
Chord angle: [150°56'35.25"]  
Deflection angle: [-029°03'24.75"]  
Chord distance: 190.3900'  
PT 08 Easting: 1691151.4406'  
Northing: 1698780.9399'

Side 8: Line

Direction: N89°08'24.00"E  
Angle: [179°59'58.75"]  
Deflection angle: [-000°00'01.25"]  
Distance: 101.0100'  
PT 09 Easting: 1691252.4392'  
Northing: 1698782.4560'

Side 9: Line

Direction: S45°51'36.00"E  
Angle: [-135°00'00.00"]  
Deflection angle: [045°00'00.00"]  
Distance: 14.1400'  
PT 10 Easting: 1691262.5867'  
Northing: 1698772.6087'

Closure Summary

Precision, 1 part in: 211178.8409'  
Error distance: 0.0095'  
Error direction: S11°50'46.44"W  
Area: 228391.3564 Sq. Ft.  
Square area: 228391.3564  
Perimeter: 1998.0379'

