

Closure Report: Pike 4th Addition

Point of Beginning

Point 1

Easting: 1594002.6083'

Northing: 1684243.5105'

Side 1: Line

Direction: N88°59'09.13"E

Angle: [-091°00'50.87"]

Deflection angle: [088°59'09.13"]

Distance: 130.0005'

Point 2

Easting: 1594132.5884'

Northing: 1684245.8114'

Side 2: Line

Direction: S01°00'50.76"E

Angle: [-089°59'59.89"]

Deflection angle: [090°00'00.11"]

Distance: 157.8093'

Point 3

Easting: 1594135.3814'

Northing: 1684088.0268'

Side 3: Curve

Curve direction: Clockwise

Radius: [229.0166']

Radial direction in: [S43°42'48.77"W]

Radial direction out: [N60°08'11.31"E]

Radius point: [1593977.1187', 1683922.4928']

Arc length: [65.6440']

Delta angle: 016°25'22.54"

Tangent: [33.0486']

Chord direction: S38°04'29.96"E  
Chord angle: [142°56'20.80"]  
Deflection angle: [-037°03'39.20"]  
Chord distance: 65.4195'

Point 4

Easting: 1594175.7251'  
Northing: 1684036.5283'

Side 4: Line

Direction: N65°32'04.52"E  
Angle: [095°23'53.21"]  
Deflection angle: [-084°36'06.79"]  
Distance: 131.6207'

Point 5

Easting: 1594295.5277'  
Northing: 1684091.0382'

Side 5: Line

Direction: S23°06'35.02"E  
Angle: [-088°38'39.54"]  
Deflection angle: [091°21'20.46"]  
Distance: 367.3091'

Point 6

Easting: 1594439.6940'  
Northing: 1683753.2039'

Side 6: Line

Direction: S66°53'26.54"W  
Angle: [-089°59'58.44"]  
Deflection angle: [090°00'01.56"]  
Distance: 102.0895'

Point 7

Easting: 1594345.7964'  
Northing: 1683713.1352'

Side 7: Line

Direction: N23°06'32.92"W  
Angle: [-089°59'59.46"]  
Deflection angle: [090°00'00.54"]  
Distance: 11.2700'

Point 8

Easting: 1594341.3731'  
Northing: 1683723.5009'

Side 8: Line

Direction: S66°53'26.55"W  
Angle: [089°59'59.47"]  
Deflection angle: [-090°00'00.53"]  
Distance: 275.9886'

Point 9

Easting: 1594087.5304'  
Northing: 1683615.1791'

Side 9: Line

Direction: S70°39'57.62"W  
Angle: [-176°13'28.93"]  
Deflection angle: [003°46'31.07"]  
Distance: 174.4892'

Point 10

Easting: 1593922.8817'  
Northing: 1683557.4102'

Side 10: Line

Direction: S78°01'55.75"W  
Angle: [-172°38'01.87"]

Deflection angle: [007°21'58.13"]

Distance: 165.9693'

Point 11

Easting: 1593760.5199'

Northing: 1683522.9944'

Side 11: Line

Direction: S85°19'24.86"W

Angle: [-172°42'30.89"]

Deflection angle: [007°17'29.11"]

Distance: 171.0293'

Point 12

Easting: 1593590.0599'

Northing: 1683509.0506'

Side 12: Line

Direction: S89°01'25.92"W

Angle: [-176°17'58.95"]

Deflection angle: [003°42'01.05"]

Distance: 426.2484'

Point 13

Easting: 1593163.8734'

Northing: 1683501.7891'

Side 13: Curve

Curve direction: Clockwise

Radius: 368.0000'

Arc length: [60.3780']

Delta angle: [009°24'02.02"]

Tangent: [30.2569']

Chord direction: N31°28'58.22"E

Chord angle: [-057°32'27.69"]

Deflection angle: [122°27'32.31"]

Chord distance: 60.3103'

Point 14

Easting: 1593195.3700'

Northing: 1683553.2216'

Side 14: Curve

Curve direction: Counter-clockwise

Radius: 158.3900'

Arc length: [102.1623']

Delta angle: [036°57'21.75"]

Tangent: [52.9290']

Chord direction: N17°42'13.50"E

Chord angle: [161°31'14.26"]

Deflection angle: [-018°28'45.74"]

Chord distance: 100.4005'

Point 15

Easting: 1593225.9014'

Northing: 1683648.8673'

Side 15: Line

Direction: N00°46'30.18"W

Angle: [179°59'57.19"]

Deflection angle: [-000°00'02.81"]

Distance: 246.3110'

Point 16

Easting: 1593222.5696'

Northing: 1683895.1558'

Side 16: Curve

Curve direction: Clockwise

Radius: 88.0000'

Arc length: [137.9191']

Delta angle: [089°47'51.07"]

Tangent: [87.6896']  
Chord direction: N44°07'26.98"E  
Chord angle: [-135°06'02.84"]  
Deflection angle: [044°53'57.16"]  
Chord distance: 124.2307'

Point 17

Easting: 1593309.0609'  
Northing: 1683984.3326'

Side 17: Line

Direction: N89°01'24.19"E  
Angle: [-179°59'58.33"]  
Deflection angle: [000°00'01.67"]  
Distance: 268.9410'

Point 18

Easting: 1593577.9628'  
Northing: 1683988.9166'

Side 18: Curve

Curve direction: Counter-clockwise  
Radius: 532.0000'  
Arc length: [103.2424']  
Delta angle: [011°07'08.69"]  
Tangent: [51.7838']  
Chord direction: N83°27'49.27"E  
Chord angle: [174°26'25.08"]  
Deflection angle: [-005°33'34.92"]  
Chord distance: 103.0804'

Point 19

Easting: 1593680.3732'  
Northing: 1684000.6505'

Side 19: Line

Direction: N77°54'14.36"E  
Angle: [179°59'59.43"]  
Deflection angle: [-000°00'00.57"]  
Distance: 120.1005'

Point 20

Easting: 1593797.8073'  
Northing: 1684025.8176'

Side 20: Curve

Curve direction: Counter-clockwise  
Radius: 618.6500'  
Arc length: [118.9236']  
Delta angle: [011°00'50.45"]  
Tangent: [59.6456']  
Chord direction: N72°23'50.45"E  
Chord angle: [174°29'36.10"]  
Deflection angle: [-005°30'23.90"]  
Chord distance: 118.7406'

Point 21

Easting: 1593910.9880'  
Northing: 1684061.7264'

Side 21: Curve

Curve direction: Counter-clockwise  
Radius: [152.0000']  
Arc length: [180.1395']  
Delta angle: [067°54'10.32"]  
Tangent: [102.3379']  
Chord direction: N32°56'17.22"E  
Chord angle: [146°02'51.99"]  
Deflection angle: [-033°57'08.01"]  
Chord distance: 169.7809'

Point 22

Easting: 1594003.3035'

Northing: 1684204.2165'

Side 22: Line

Direction: N01°00'49.15"W

Angle: [179°59'58.78"]

Deflection angle: [-000°00'01.22"]

Distance: 39.3002'

Point 1

Easting: 1594002.6083'

Northing: 1684243.5105'

Closure Summary

Precision, 1 part in: 3556885442.6758'

Error distance: 0.0000'

Error direction: N00°00'00.00"E

Area: 558878.2240 Sq. Ft.

Square area: 558878.2240

Perimeter: 3556.8854'