

STONEBRIDGE 3RD CLOSURE

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Point of Beginning
PT 01 Easting: 5212.498700'
Northing: 7057.194600'

Side 1: Line
Direction: N00° 14' 12.00"E
Angle: [-179.454800 (dms)]
Deflection angle: [000.141200 (dms)]
Distance: 212.320000'

PT 02 Easting: 5213.375709'
Northing: 7269.512789'

Side 2: Curve
Curve direction: Clockwise
Radius: 68.000000'
Arc length: [106.597555']
Delta angle: 089.490300 (dms)
Tangent: [67.783749']
Chord direction: [N45° 08' 43.50"E]
Chord angle: [-135.052850 (dms)]
Deflection angle: [044.543150 (dms)]
Chord distance: [96.013244']

PT 03 Easting: 5281.439415'
Northing: 7337.231877'

Side 3: Line
Direction: S89° 56' 45.00"E
Angle: [180.000000 (dms)]
Deflection angle: [-000.000000 (dms)]
Distance: 779.550000'

PT 04 Easting: 6060.989067'
Northing: 7336.494901'

Side 4: Curve
Curve direction: Clockwise
Radius: 68.000000'
Arc length: [107.094373']
Delta angle: 090.141000 (dms)
Tangent: [68.280801']
Chord direction: [S44° 49' 40.00"E]
Chord angle: [-134.525500 (dms)]
Deflection angle: [045.070500 (dms)]
Chord distance: [96.364465']

PT 05 Easting: 6128.923908'
Northing: 7268.150425'

Side 5: Line
Direction: S00° 17' 25.00"W
Angle: [-180.000000 (dms)]
Deflection angle: [000.000000 (dms)]
Distance: 530.850000'

PT 06 Easting: 6126.234473'
Northing: 6737.307237'

Side 6: Curve
Curve direction: Clockwise
Radius: 68.000000'
Arc length: [50.721556']
Delta angle: 042.441400 (dms)
Tangent: [26.605943']
Chord direction: [S21° 39' 32.00"W]
Chord angle: [-158.375300 (dms)]
Deflection angle: [021.220700 (dms)]
Chord distance: [49.553866']

PT 07 Easting: 6107.945132'
Northing: 6691.251992'

Side 7: Line

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Direction: S43° 01' 39.00"W
 Angle: [-180.000000 (dms)]
 Deflection angle: [000.000000 (dms)]
 Distance: 25.800000'
 PT 08 Easting: 6090.340520'
 Northing: 6672.391514'
 Side 8: Curve
 Curve direction: Counter-clockwise
 Radius: [231.999422']
 Arc length: [140.947668']
 Delta angle: 034.483300 (dms)
 Tangent: [72.724593']
 Chord direction: N72° 18' 19.00"W
 Chord angle: [-115.195800 (dms)]
 Deflection angle: [064.400200 (dms)]
 Chord distance: 138.790000'
 PT 09 Easting: 5958.116747'
 Northing: 6714.576083'
 Side 9: Line
 Direction: N89° 42' 35.00"W
 Angle: [-179.595950 (dms)]
 Deflection angle: [000.000050 (dms)]
 Distance: 340.090000'
 PT 10 Easting: 5618.031112'
 Northing: 6716.299074'
 Side 10: Curve
 Curve direction: Clockwise
 Radius: 68.000000'
 Arc length: [106.750523']
 Delta angle: 089.564700 (dms)
 Tangent: [67.936403']
 Chord direction: [N44° 44' 11.50"W]
 Chord angle: [-135.013650 (dms)]
 Deflection angle: [044.582350 (dms)]
 Chord distance: [96.121521']
 PT 11 Easting: 5550.376199'
 Northing: 6784.579082'
 Side 11: Line
 Direction: N00° 14' 12.00"E
 Angle: [180.000000 (dms)]
 Deflection angle: [-000.000000 (dms)]
 Distance: 139.210000'
 PT 12 Easting: 5550.951220'
 Northing: 6923.787895'
 Side 12: Curve
 Curve direction: Counter-clockwise
 Radius: 132.000000'
 Arc length: [207.345115']
 Delta angle: 090.000000 (dms)
 Tangent: [132.000000']
 Chord direction: [N44° 45' 48.00"W]
 Chord angle: [135.000000 (dms)]
 Deflection angle: [-045.000000 (dms)]
 Chord distance: [186.676190']
 PT 13 Easting: 5419.497585'
 Northing: 7056.332008'
 Side 13: Line
 Direction: N89° 45' 48.00"W
 Angle: [180.000000 (dms)]
 Deflection angle: [-000.000000 (dms)]
 Distance: 207.000000'
 PT 01 Easting: 5212.499351'
 Northing: 7057.187042'

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Closure Summary

Precision, 1 part in:	389458.206204'
Error distance:	0.007586'
Error direction:	S04° 55' 25.09"E
Area:	456568.019132 Sq. Ft.
Square area:	456568.019132
Perimeter:	2954.276791'