

CLOSURE - EDGE WATER 2ND ADDITION

Point of Beginning

PT 01 Easting: 50509.8614'
Northing: 33884.4056'

Side 1: Line

Direction: S00°43'41.00"E
Angle: [-000°43'41.00"]
Deflection angle: [179°16'19.00"]
Distance: 650.0700'

PT 02 Easting: 50518.1216'
Northing: 33234.3881'

Side 2: Line

Direction: S89°19'04.00"W
Angle: [-089°57'15.00"]
Deflection angle: [090°02'45.00"]
Distance: 148.0000'

PT 03 Easting: 50370.1321'
Northing: 33232.6259'

Side 3: Line

Direction: S82°44'50.00"W
Angle: [173°25'46.00"]
Deflection angle: [-006°34'14.00"]
Distance: 196.4500'

PT 04 Easting: 50175.2539'
Northing: 33207.8246'

Side 4: Line

Direction: S79°39'25.00"W
Angle: [176°54'35.00"]
Deflection angle: [-003°05'25.00"]
Distance: 350.9600'

PT 05 Easting: 49829.9969'
Northing: 33144.8128'

Side 5: Line

Direction: N00°48'53.00"W
Angle: [-080°28'18.00"]
Deflection angle: [099°31'42.00"]
Distance: 264.2500'

PT 06 Easting: 49826.2395'
Northing: 33409.0360'

Side 6: Curve

Curve direction: Counter-clockwise
Radius: 382.0000'
Arc length: [36.8743']
Delta angle: [005°31'50.66"]
Tangent: [18.4515']
Chord direction: N85°07'50.00"E
Chord angle: [-094°03'17.00"]
Deflection angle: [085°56'43.00"]
Chord distance: 36.8600'
PT 07 Easting: 49862.9664'
Northing: 33412.1649'

Side 7: Line

Direction: N07°38'05.00"W
Angle: [090°00'00.33"]
Deflection angle: [-089°59'59.67"]
Distance: 191.6800'
PT 08 Easting: 49837.5004'
Northing: 33602.1457'

Side 8: Line

Direction: N18°01'36.00"W
Angle: [169°36'29.00"]
Deflection angle: [-010°23'31.00"]
Distance: 178.7000'
PT 09 Easting: 49782.2000'
Northing: 33772.0738'

Side 9: Line

Direction: N67°55'52.00"E
Angle: [-094°02'32.00"]
Deflection angle: [085°57'28.00"]
Distance: 258.5600'
PT 10 Easting: 50021.8160'
Northing: 33869.2203'

Side 10: Line

Direction: N19°05'36.00"W
Angle: [092°58'32.00"]
Deflection angle: [-087°01'28.00"]
Distance: 38.4800'
PT 11 Easting: 50009.2289'
Northing: 33905.5834'

Side 11: Line

Direction: N70°54'24.00"E
Angle: [-090°00'00.00"]
Deflection angle: [090°00'00.00"]
Distance: 140.0000'

PT 12 Easting: 50141.5271'
Northing: 33951.3785'

Side 12: Line

Direction: S19°05'36.00"E
Angle: [-090°00'00.00"]
Deflection angle: [090°00'00.00"]
Distance: 19.1500'

PT 13 Easting: 50147.7912'
Northing: 33933.2820'

Side 13: Line

Direction: N70°54'24.00"E
Angle: [090°00'00.00"]
Deflection angle: [-090°00'00.00"]
Distance: 224.8500'

PT 14 Easting: 50360.2715'
Northing: 34006.8322'

Side 14: Line

Direction: S00°44'03.00"E
Angle: [-071°38'27.00"]
Deflection angle: [108°21'33.00"]
Distance: 124.2700'

PT 15 Easting: 50361.8638'
Northing: 33882.5724'

Side 15: Line

Direction: N89°17'20.00"E
Angle: [090°01'23.00"]
Deflection angle: [-089°58'37.00"]
Distance: 148.0000'

PT 01 Easting: 50509.8524'
Northing: 33884.4092'

Closure Summary

Precision, 1 part in: 306566.0516'
Error distance: 0.0097'
Error direction: N68°10'43.44"W
Area: 481974.0972 Sq. Ft.
Square area: 481974.0972
Perimeter: 2970.2943'