

CLOSURE - TURKEY CREEK 4TH ADDITION

Point of Beginning

PT 01 Easting: 24939.7249'
Northing: 28240.4852'

Side 1: Line

Direction: N00°03'21.00"W
Angle: [179°56'39.00"]
Deflection angle: [-000°03'21.00"]
Distance: 1699.9700'

PT 02 Easting: 24938.0683'
Northing: 29940.4544'

Side 2: Line

Direction: N00°31'03.00"E
Angle: [-179°25'36.00"]
Deflection angle: [000°34'24.00"]
Distance: 480.6100'

PT 03 Easting: 24942.4092'
Northing: 30421.0448'

Side 3: Line

Direction: S84°51'57.00"E
Angle: [-085°23'00.00"]
Deflection angle: [094°37'00.00"]
Distance: 289.8000'

PT 04 Easting: 25231.0465'
Northing: 30395.1111'

Side 4: Line

Direction: N00°31'03.00"E
Angle: [085°23'00.00"]
Deflection angle: [-094°37'00.00"]
Distance: 215.1800'

PT 05 Easting: 25232.9900'
Northing: 30610.2823'

Side 5: Line

Direction: S84°53'44.00"E
Angle: [-085°24'47.00"]
Deflection angle: [094°35'13.00"]
Distance: 960.9300'

PT 06 Easting: 26190.1091'
Northing: 30524.7869'

Side 6: Line

Direction: S00°28'59.00"W
Angle: [-094°37'17.00"]
Deflection angle: [085°22'43.00"]
Distance: 25.0800'
PT 07 Easting: 26189.8976'
Northing: 30499.7078'

Side 7: Line

Direction: S84°53'44.00"E
Angle: [094°37'17.00"]
Deflection angle: [-085°22'43.00"]
Distance: 156.3700'
PT 08 Easting: 26345.6475'
Northing: 30485.7953'

Side 8: Curve

Curve direction: Counter-clockwise
Radius: 2939.9300'
Arc length: [176.1864']
Delta angle: [003°26'01.19"]
Tangent: [88.1196']
Chord direction: S86°36'44.00"E
Chord angle: [178°17'00.00"]
Deflection angle: [-001°43'00.00"]
Chord distance: 176.1600'
PT 09 Easting: 26521.4996'
Northing: 30475.3854'

Side 9: Line

Direction: S00°26'54.00"W
Angle: [-091°13'21.40"]
Deflection angle: [088°46'38.60"]
Distance: 545.4900'
PT 10 Easting: 26517.2313'
Northing: 29929.9121'

Side 10: Curve

Curve direction: Counter-clockwise
Radius: 832.0000'
Arc length: [62.4747']
Delta angle: [004°18'08.37"]
Tangent: [31.2520']
Chord direction: S63°06'41.00"W
Chord angle: [-117°20'13.00"]
Deflection angle: [062°39'47.00"]
Chord distance: 62.4600'
PT 11 Easting: 26461.5240'
Northing: 29901.6641'

Side 11: Curve

Curve direction: Clockwise
Radius: 856.0000'
Arc length: [125.9837']
Delta angle: [008°25'57.47"]
Tangent: [63.1058']
Chord direction: S65°10'35.00"W
Chord angle: [-175°47'01.81"]
Deflection angle: [004°12'58.19"]
Chord distance: 125.8700'
PT 12 Easting: 26347.2838'
Northing: 29848.8206'

Side 12: Line

Direction: S17°34'03.00"E
Angle: [093°02'23.26"]
Deflection angle: [-086°57'36.74"]
Distance: 72.5200'
PT 13 Easting: 26369.1725'
Northing: 29779.6828'

Side 13: Curve

Curve direction: Clockwise
Radius: 368.0000'
Arc length: [176.5482']
Delta angle: [027°29'15.67"]
Tangent: [90.0071']
Chord direction: S03°49'26.00"E
Chord angle: [-166°15'23.00"]
Deflection angle: [013°44'37.00"]
Chord distance: 174.8600'
PT 14 Easting: 26380.8339'
Northing: 29605.2120'

Side 14: Curve

Curve direction: Counter-clockwise
Radius: 682.0000'
Arc length: [485.0912']
Delta angle: [040°45'11.49"]
Tangent: [253.3165']
Chord direction: S10°27'24.00"E
Chord angle: [159°37'24.16"]
Deflection angle: [-020°22'35.84"]
Chord distance: 474.9300'
PT 15 Easting: 26467.0298'
Northing: 29138.1695'

Side 15: Curve

Curve direction: Clockwise
Radius: 318.0000'
Arc length: [185.9374']
Delta angle: [033°30'04.86"]
Tangent: [95.7112']
Chord direction: S14°04'57.00"E
Chord angle: [-163°14'57.26"]
Deflection angle: [016°45'02.74"]
Chord distance: 183.3000'
PT 16 Easting: 26511.6301'
Northing: 28960.3783'

Side 16: Line

Direction: S02°40'05.00"W
Angle: [179°59'59.57"]
Deflection angle: [-000°00'00.43"]
Distance: 102.9000'
PT 17 Easting: 26506.8402'
Northing: 28857.5898'

Side 17: Curve

Curve direction: Clockwise
Radius: 668.0000'
Arc length: [217.3069']
Delta angle: [018°38'19.96"]
Tangent: [109.6219']
Chord direction: S80°45'30.00"E
Chord angle: [096°34'25.00"]
Deflection angle: [-083°25'35.00"]
Chord distance: 216.3500'
PT 18 Easting: 26720.3819'
Northing: 28822.8442'

Side 18: Curve

Curve direction: Counter-clockwise
Radius: 682.0000'
Arc length: [35.3940']
Delta angle: [002°58'24.59"]
Tangent: [17.7010']
Chord direction: S72°55'33.00"E
Chord angle: [178°30'47.02"]
Deflection angle: [-001°29'12.98"]
Chord distance: 35.3900'
PT 19 Easting: 26754.2121'
Northing: 28812.4534'

Side 19: Line

Direction: S15°35'15.00"W
Angle: [-089°59'59.70"]
Deflection angle: [090°00'00.30"]
Distance: 202.2600'
PT 20 Easting: 26699.8629'
Northing: 28617.6323'

Side 20: Line

Direction: S39°09'00.00"W

Angle: [-156°26'15.00"]

Deflection angle: [023°33'45.00"]

Distance: 101.5600'

PT 21 Easting: 26635.7427'

Northing: 28538.8729'

Side 21: Line

Direction: S00°09'10.00"W

Angle: [141°00'10.00"]

Deflection angle: [-038°59'50.00"]

Distance: 177.4900'

PT 22 Easting: 26635.2694'

Northing: 28361.3836'

Side 22: Line

Direction: S33°40'02.00"W

Angle: [-146°29'08.00"]

Deflection angle: [033°30'52.00"]

Distance: 232.1300'

PT 23 Easting: 26506.5839'

Northing: 28168.1884'

Side 23: Line

Direction: S86°14'34.00"W

Angle: [-127°25'28.00"]

Deflection angle: [052°34'32.00"]

Distance: 129.5200'

PT 24 Easting: 26377.3422'

Northing: 28159.7011'

Side 24: Line

Direction: S00°09'10.00"W

Angle: [093°54'36.00"]

Deflection angle: [-086°05'24.00"]

Distance: 152.8300'

PT 25 Easting: 26376.9347'

Northing: 28006.8716'

Side 25: Curve

Curve direction: Clockwise
Radius: [967.9949']
Arc length: [254.3309']
Delta angle: 015°03'14.00"
Tangent: [127.9021']
Chord direction: S82°37'33.00"W
Chord angle: [-097°31'37.00"]
Deflection angle: [082°28'23.00"]
Chord distance: 253.6000'
PT 26 Easting: 26125.4322'
Northing: 27974.3225'

Side 26: Line

Direction: N89°50'50.00"W
Angle: [-180°00'00.00"]
Deflection angle: [000°00'00.00"]
Distance: 184.0800'
PT 27 Easting: 25941.3529'
Northing: 27974.8133'

Side 27: Curve

Curve direction: Clockwise
Radius: 168.0000'
Arc length: [48.0637']
Delta angle: [016°23'31.07"]
Tangent: [24.1971']
Chord direction: N81°39'03.00"W
Chord angle: [-171°48'13.00"]
Deflection angle: [008°11'47.00"]
Chord distance: 47.9000'
PT 28 Easting: 25893.9605'
Northing: 27981.7687'

Side 28: Line

Direction: S31°11'42.00"W
Angle: [104°38'59.46"]
Deflection angle: [-075°21'00.54"]
Distance: 65.5400'
PT 29 Easting: 25860.0139'
Northing: 27925.7051'

Side 29: Line

Direction: S00°03'21.00"E
Angle: [148°44'57.00"]
Deflection angle: [-031°15'03.00"]
Distance: 514.6800'
PT 30 Easting: 25860.5155'
Northing: 27411.0254'

Side 30: Line

Direction: N89°52'37.00"W
Angle: [-089°49'16.00"]
Deflection angle: [090°10'44.00"]
Distance: 320.0300'
PT 31 Easting: 25540.4862'
Northing: 27411.7127'

Side 31: Line

Direction: N00°02'54.00"W
Angle: [-090°10'17.00"]
Deflection angle: [089°49'43.00"]
Distance: 570.1700'
PT 32 Easting: 25540.0052'
Northing: 27981.8825'

Side 32: Line

Direction: S89°56'06.00"W
Angle: [089°59'00.00"]
Deflection angle: [-090°01'00.00"]
Distance: 410.9500'
PT 33 Easting: 25129.0555'
Northing: 27981.4163'

Side 33: Line

Direction: N00°01'14.00"W
Angle: [-089°57'20.00"]
Deflection angle: [090°02'40.00"]
Distance: 258.9400'
PT 34 Easting: 25128.9626'
Northing: 28240.3563'

Side 34: Line

Direction: N89°57'34.00"W
Angle: [090°03'40.00"]
Deflection angle: [-089°56'20.00"]
Distance: 189.2600'
PT 01 Easting: 24939.7026'
Northing: 28240.4902'

Closure Summary

Precision, 1 part in: 430706.6512'

Error distance: 0.0228'

Error direction: N77°15'07.05"W

Area: 4106435.2676 Sq. Ft.

Square area: 4106435.2676

Perimeter: 9825.6071'