

CLOSURE - WEST HIGH SCHOOL 2ND ADDITION

Point of Beginning

PT 01 Easting: 9259.7895'
Northing: 5338.5016'

Side 1: Line

Direction: S59° 44' 09.00"E
Angle: [-059.7358 (d)]
Deflection angle: [120.2642 (d)]
Distance: 63.300'

PT 02 Easting: 9314.4624'
Northing: 5306.5992'

Side 2: Line

Direction: S59° 47' 19.00"E
Angle: [179.9472 (d)]
Deflection angle: [-000.0528 (d)]
Distance: 755.970'

PT 03 Easting: 9967.7526'
Northing: 4926.2013'

Side 3: Line

Direction: N23° 36' 19.00"E
Angle: [083.3939 (d)]
Deflection angle: [-096.6061 (d)]
Distance: 0.020'

PT 04 Easting: 9967.7606'
Northing: 4926.2197'

Side 4: Curve

Curve direction: Counter-clockwise
Radius: 608.020'
Radial direction in: [N29° 46' 30.18"E]
Radial direction out: [S22° 41' 43.82"W]
Radius point: [10269.7010', 5453.9699']
Arc length: [75.128']
Delta angle: [007.0795 (d)]
Tangent: [37.612']
Chord direction: S63° 45' 53.00"E
Chord angle: [-087.3700 (d)]
Deflection angle: [092.6300 (d)]
Chord distance: 75.080'

PT 05 Easting: 10035.1064'
Northing: 4893.0299'

Side 5: Line

Direction: S23° 36' 19.00"W

Angle: [-089.0902 (d)]

Deflection angle: [090.9098 (d)]

Distance: 677.780'

PT 06 Easting: 9763.7006'

Northing: 4271.9626'

Side 6: Line

Direction: N89° 26' 15.00"W

Angle: [-113.0428 (d)]

Deflection angle: [066.9572 (d)]

Distance: 520.190'

PT 07 Easting: 9243.5357'

Northing: 4277.0695'

Side 7: Line

Direction: N00° 00' 25.00"W

Angle: [-090.5694 (d)]

Deflection angle: [089.4306 (d)]

Distance: 360.490'

PT 08 Easting: 9243.4920'

Northing: 4637.5595'

Side 8: Line

Direction: N00° 06' 47.00"W

Angle: [179.8939 (d)]

Deflection angle: [-000.1061 (d)]

Distance: 516.090'

PT 09 Easting: 9242.4736'

Northing: 5153.6485'

Side 9: Line

Direction: N00° 06' 47.00"W

Angle: [180.0000 (d)]

Deflection angle: [000.0000 (d)]

Distance: 152.910'

PT 10 Easting: 9242.1719'

Northing: 5306.5582'

Side 10: Line

Direction: N00° 06' 47.00"W

Angle: [180.0000 (d)]

Deflection angle: [000.0000 (d)]

Distance: 22.840'

PT 11 Easting: 9242.1268'

Northing: 5329.3981'

Side 11: Line

Direction: N62° 45' 04.00"E
Angle: [-117.1358 (d)]
Deflection angle: [062.8642 (d)]
Distance: 19.870'
PT 01 Easting: 9259.7918'
Northing: 5338.4957'

Closure Summary

Precision, 1 part in: 502578.442'
Error distance: 0.006'
Error direction: S21° 14' 02.47"E
Area: 584161.76 Sq. Ft.
Square area: 584161.763
Perimeter: 3164.588'