

Mapcheck 1: ANGEL FIRE 2ND ADD. CLOSURE

Point of Beginning
PT 01 Easting: 5481.4715'
Northing: 6322.6933'

Side 1: Line
Direction: S89°56'55.00"E
Angle: [-089°56'55.00"]
Deflection angle: [090°03'05.00"]
Distance: 1572.4200'

PT 02 Easting: 7053.8909'
Northing: 6321.2830'

Side 2: Line
Direction: S00°16'59.00"E
Angle: [-090°20'04.00"]
Deflection angle: [089°39'56.00"]
Distance: 120.0000'

PT 03 Easting: 7054.4837'
Northing: 6201.2845'

Side 3: Line
Direction: N89°56'55.00"W
Angle: [-089°39'56.00"]
Deflection angle: [090°20'04.00"]
Distance: 26.8200'

PT 04 Easting: 7027.6637'
Northing: 6201.3085'

Side 4: Curve
Curve direction: Counter-clockwise
Radius: 212.0000'
Arc length: [220.9884']
Delta angle: 059°43'30.00"
Tangent: [121.7208']
Chord direction: [S60°11'20.00"W]
Chord angle: [150°08'15.00"]
Deflection angle: [-029°51'45.00"]
Chord distance: [211.1182']

PT 05 Easting: 6844.4830'
Northing: 6096.3527'

Side 5: Line
Direction: S30°19'36.00"W
Angle: [-179°59'59.00"]
Deflection angle: [000°00'01.00"]
Distance: 202.8300'

PT 06 Easting: 6742.0682'
Northing: 5921.2779'

Side 6: Curve
Curve direction: Clockwise
Radius: 68.0000'
Arc length: [70.8831']
Delta angle: 059°43'30.00"

Tangent: [39.0425']
Chord direction: [S60°11'21.00"W]
Chord angle: [-150°08'15.00"]
Deflection angle: [029°51'45.00"]
Chord distance: [67.7172']
PT 07 Easting: 6683.3119'
Northing: 5887.6131'

Side 7: Line

Direction: N89°56'55.00"W
Angle: [179°59'59.00"]
Deflection angle: [-000°00'01.00"]
Distance: 336.9200'
PT 08 Easting: 6346.3920'
Northing: 5887.9153'

Side 8: Curve

Curve direction: Counter-clockwise
Radius: 232.0000'
Arc length: [365.7790']
Delta angle: 090°20'04.00"
Tangent: [233.3582']
Chord direction: [S44°53'03.00"W]
Chord angle: [134°49'58.00"]
Deflection angle: [-045°10'02.00"]
Chord distance: [329.0537']
PT 09 Easting: 6114.1868'
Northing: 5654.7692'

Side 9: Line

Direction: N48°11'16.00"W
Angle: [-047°54'17.00"]
Deflection angle: [132°05'43.00"]
Distance: 131.0600'
PT 10 Easting: 6016.5033'
Northing: 5742.1458'

Side 10: Line

Direction: N42°29'42.00"W
Angle: [-174°18'26.00"]
Deflection angle: [005°41'34.00"]
Distance: 234.9500'
PT 11 Easting: 5857.7885'
Northing: 5915.3830'

Side 11: Line

Direction: N38°39'03.00"W
Angle: [-176°09'21.00"]
Deflection angle: [003°50'39.00"]
Distance: 107.6000'
PT 12 Easting: 5790.5845'
Northing: 5999.4150'

Side 12: Line

Direction: N89°56'55.00"W
Angle: [128°42'08.00"]

Deflection angle: [-051°17'52.00"]
Distance: 217.5300'
PT 13 Easting: 5573.0546'
Northing: 5999.6101'
Side 13: Line
Direction: N42°07'14.00"W
Angle: [-132°10'19.00"]
Deflection angle: [047°49'41.00"]
Distance: 134.9300'
PT 14 Easting: 5482.5580'
Northing: 6099.6924'
Side 14: Line
Direction: N00°16'59.00"W
Angle: [-138°09'45.00"]
Deflection angle: [041°50'15.00"]
Distance: 223.0000'
PT 01 Easting: 5481.4564'
Northing: 6322.6897'

Closure Summary

Precision, 1 part in: 254959.8601'
Error distance: 0.0156'
Error direction: S76°42'05.34"W
Area: 605173.43 Sq. Ft.
Square area: 605173.4346
Perimeter: 3965.7104'