

CLOSURE - RENNICK ADDITION

Point of Beginning

PT 01 Easting: 47924.5504'
Northing: 35373.1902'

Side 1: Line

Direction: N01°05'09.00"W
Angle: [178°54'51.00"]
Deflection angle: [-001°05'09.00"]
Distance: 1320.2300'

PT 02 Easting: 47899.5317'
Northing: 36693.1831'

Side 2: Line

Direction: N89°45'51.00"E
Angle: [-089°09'00.00"]
Deflection angle: [090°51'00.00"]
Distance: 2323.9700'

PT 03 Easting: 50223.4820'
Northing: 36702.7487'

Side 3: Line

Direction: S01°01'40.00"E
Angle: [-090°47'31.00"]
Deflection angle: [089°12'29.00"]
Distance: 374.8800'

PT 04 Easting: 50230.2063'
Northing: 36327.9290'

Side 4: Line

Direction: S09°06'20.00"W
Angle: [-169°52'00.00"]
Deflection angle: [010°08'00.00"]
Distance: 210.3000'

PT 05 Easting: 50196.9255'
Northing: 36120.2791'

Side 5: Line

Direction: S01°01'40.00"E
Angle: [169°52'00.00"]
Deflection angle: [-010°08'00.00"]
Distance: 717.8000'

PT 06 Easting: 50209.8008'
Northing: 35402.5946'

Side 6: Line

Direction: S00°42'15.00"E
Angle: [-179°40'35.00"]
Deflection angle: [000°19'25.00"]
Distance: 228.7300'
PT 07 Easting: 50212.6119'
Northing: 35173.8819'

Side 7: Line

Direction: S89°06'11.00"W
Angle: [-090°11'34.00"]
Deflection angle: [089°48'26.00"]
Distance: 970.7300'
PT 08 Easting: 49242.0008'
Northing: 35158.6861'

Side 8: Line

Direction: S89°25'29.00"W
Angle: [-179°40'42.00"]
Deflection angle: [000°19'18.00"]
Distance: 978.4700'
PT 09 Easting: 48263.5801'
Northing: 35148.8619'

Side 9: Curve

Curve direction: Clockwise
Radius: 240.0000'
Arc length: [158.6107']
Delta angle: [037°51'55.88"]
Tangent: [82.3237']
Chord direction: N71°37'02.00"W
Chord angle: [-161°02'31.00"]
Deflection angle: [018°57'29.00"]
Chord distance: 155.7400'
PT 10 Easting: 48115.7874'
Northing: 35197.9767'

Side 10: Line

Direction: N52°42'55.00"W
Angle: [179°58'09.06"]
Deflection angle: [-000°01'50.94"]
Distance: 239.4800'
PT 11 Easting: 47925.2487'
Northing: 35343.0480'

Side 11: Line

Direction: N01°19'19.00"W
Angle: [-128°36'24.00"]
Deflection angle: [051°23'36.00"]
Distance: 30.1500'
PT 01 Easting: 47924.5532'
Northing: 35373.1900'

Closure Summary

Precision, 1 part in: 2730164.7459'
Error distance: 0.0028'
Error direction: S85°07'51.99"E
Area: 3512283.3737 Sq. Ft.
Square area: 3512283.3737
Perimeter: 7553.3507'