

Compound Curve Parameters:

Radius 1: 200.00 m

Angle 1: 20.00°

Radius 2: 300.00 m

Angle 2: 20.00°

Tangent 1: 35.27 m

Tangent 2: 52.90 m

Curve 1 Length: 69.81 m

Curve 2 Length: 104.72 m

Total Length: 174.53 m

Azimuth: 45.00°

Direction: Right

PC Station: 9900.00 m

PT Station: 10074.53 m

PI Station: 10000.00 m

Compound Curve Staking Table

Point	Station (m)	Arc Length (m)	Deflection (m)	Total Deflection	Chord (m)	Curve
PC1	9900.00	0.00	0.00	0.00	0.00	Curve 1
P2	9950.00	50.00	7.16	7.16	49.87	Curve 1
P3	9969.81	19.81	2.84	10.00	19.81	Curve 1
PT1	9969.81	0.00	0.00	0.00	0.00	Curve 2
P1	10000.00	30.19	2.88	2.88	30.17	Curve 2
P2	10050.00	50.00	4.77	7.66	49.94	Curve 2
P3	10074.53	24.53	2.34	10.00	24.53	Curve 2

