

Radius (R): 200.0  
Central Angle ( $\Delta^\circ$ ): 40.0  
Tangent (T): 72.79404685324047  
Length (L): 139.62634015954634  
Chord (C): 136.80805733026747  
External (E): 12.83555449518241  
Middle Ordinate (M): 12.061475842818314  
PC Station: 9927.20595314676  
PT Station: 10066.832293306306  
Azimuth ( $^\circ$ ): 45.0  
Direction: Right

1.	id	station	arc_length	deflection	total_deflection	chord
2.	1	9950.000000	22.794047	3.265007	3.265007	22.781712
3.	2	10000.000000	50.000000	7.161972	10.426979	49.869893
4.	3	10050.000000	50.000000	7.161972	17.588952	49.869893
5.	4	10066.832293	16.832293	2.411048	20.000000	16.827326

## Simple Circular Curve

