

Nomenclature For Nonsymmetrical Vertical Curves

G₁ & G₂	Tangent Grades in percent
A	The absolute of the Algebraic difference in grades in percent
BVC	Beginning of Vertical Curve
EVC	End of Vertical Curve
VPI	Vertical Point of Intersection
I₁	Length of first section of vertical curve
I₂	Length of second section of vertical curve
L	Length of vertical curve
D₁	Horizontal distance to any point on the curve from BVC towards the VPI
D₂	Horizontal distance to any point on the curve from EVC towards the VPI
e₁	Vertical distance from any point on the curve to the tangent grade between BVC and VPI
e₂	Vertical distance from any point on the curve to the tangent grade between EVC and VPI
E	Vertical distance from VPI to curve