



Acute Angle Easement Example Calculations

Angle Of Curve Needed - $178^\circ - 40^\circ = 138^\circ$
 Or $358^\circ - 180^\circ = 178^\circ$ $178^\circ - 40^\circ = 138^\circ$
 Curve Is Made Up Of Two 69° Curves Put Together
 $138^\circ / 2 = 69^\circ$
 Purple Easement Is Made Up Of Two Easement
 Segments With An Endpoint Angle Of 30°
 And $24''$ Radius Curve
 Purple Circular Curve = 78°
 Derived From Curve Angle Minus 2 Time Endpoint Angle
 $138^\circ - (2 \times 30^\circ) = 78^\circ$
 Green Two Easement Segment Is Made Up Of Two
 Easement Segments With A 40° Endpoint Angle
 And $24''$ Radius Curve
 Green Circular Curve = 58°
 Derived From Curve Angle Minus 2 Time Endpoint Angle
 $138^\circ - (2 \times 40^\circ) = 58^\circ$