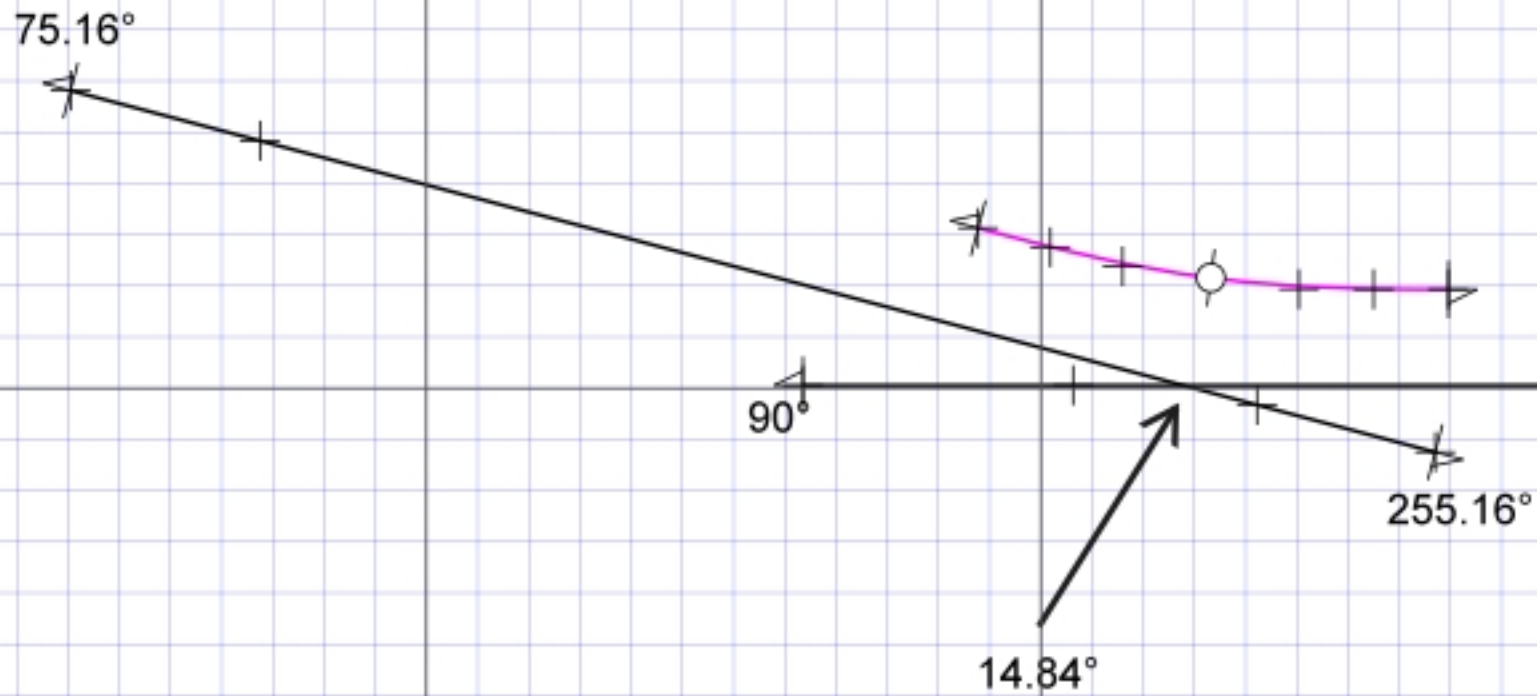
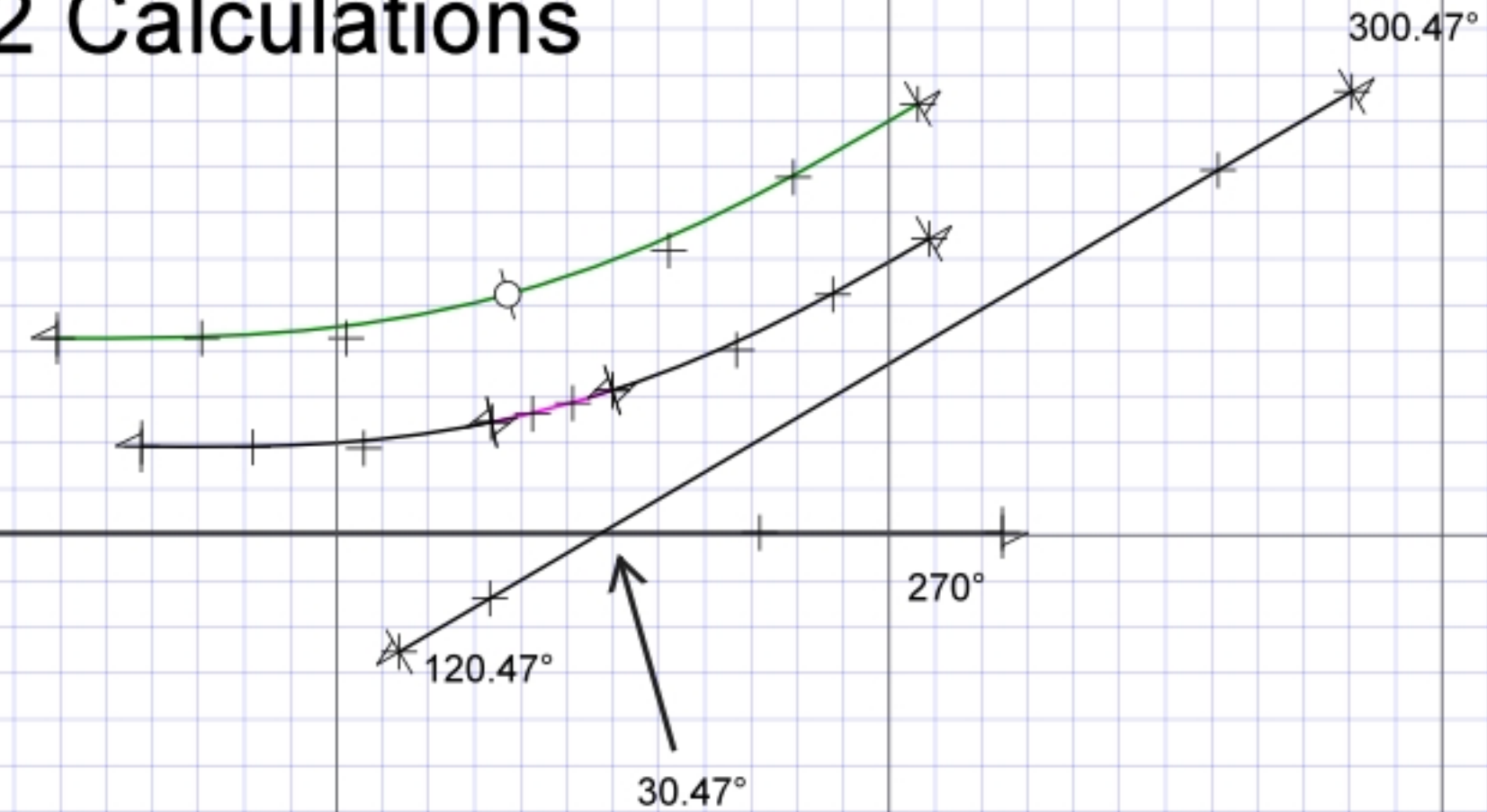


# Obtuse Angle Easement Example #2 Calculations



Angle Of Curve Needed -  $90^\circ - 75.16^\circ = 14.84^\circ$

Purple Easement Is Made Up Of Two Easement Segments With An Endpoint Angle Of  $7.42^\circ$   
 $2 \times 7.42^\circ = 7.42^\circ$



Angle Of Curve Needed -  $120.47^\circ - 90^\circ = 30.47^\circ$

Purple Easement Is Made Up Of Two Easement Segments With An Endpoint Angle Of  $12^\circ$   
 And 24" Radius Curve

Purple Circular Curve =  $6.47^\circ$   
 Derived From Curve Angle Minus 2 Time Endpoint Angle  
 $30.47^\circ - (2 \times 12^\circ) = 6.47^\circ$

Green Two Easement Segment Is Made Up Of Two Easement Segments With A  $15.235^\circ$  Endpoint Angle  
 $2 \times 15.235^\circ = 30.47^\circ$