

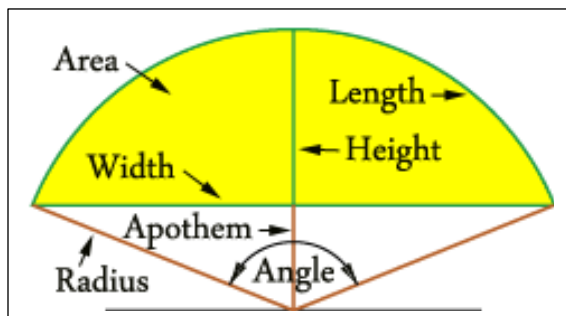


## RADIUS GUARDRAIL

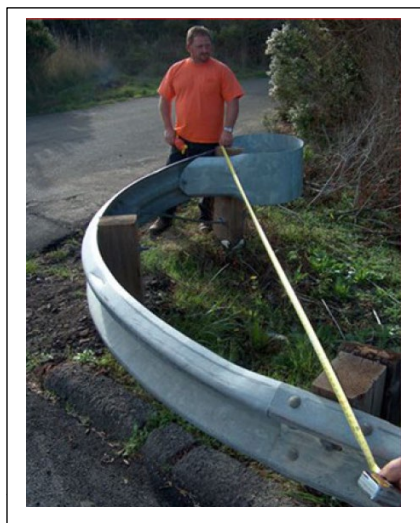
UIS provides both Convex and Concave Guardrail. Available for W-Beam and Thrie Beam.  
When ordering radius rail we will need the Radius (typically noted as R-ft) or preferably, the Height of Arc. We use the online (free) calculator found here:

<https://www.handymath.com/cgi-bin/arc18.cgi?submit=Entry>

Enter the Radius of Arc (R-ft)  
Enter the Width of Arc (usually 12.5 if using a 12'-6" panel)  
This will calculate the Height of Arc.



To measure the Height in the field, simply pull a tape or straight line along the full width then measure the height from straight line to backside of panel.



Lastly, we will need to know if the railing is Convex radius or Concave Radius.

