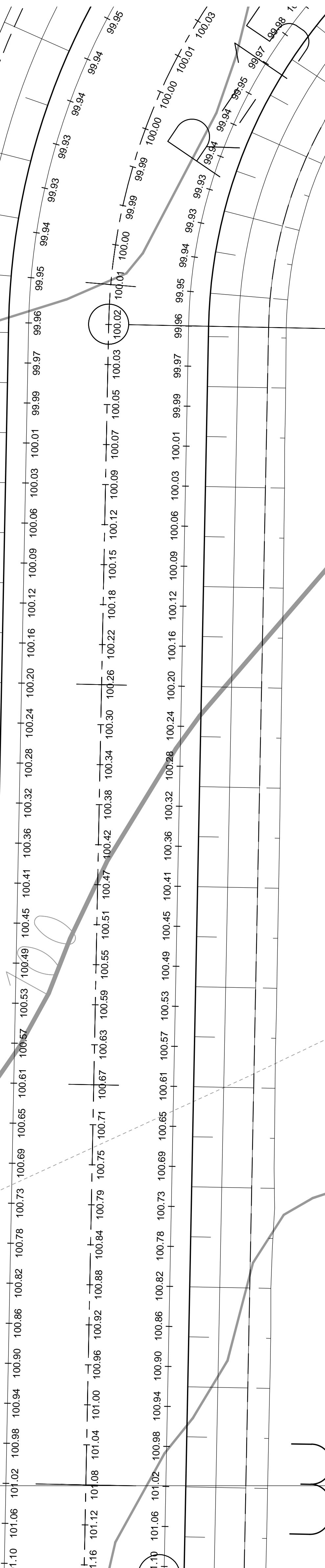


300

300



R = 15

R = ∞

Handwritten notes and calculations:

$$R = \frac{100}{\sqrt{5}}$$

Handwritten notes and calculations:

300  
~~300~~  
 352  
 008