

$$\sin 37^{\circ}10'54'' = .60434421$$

$$\sin 58^{\circ}47' = .85521354$$

$$\sin 84^{\circ}02'06'' = .99458556$$

$$2,256,379.90$$

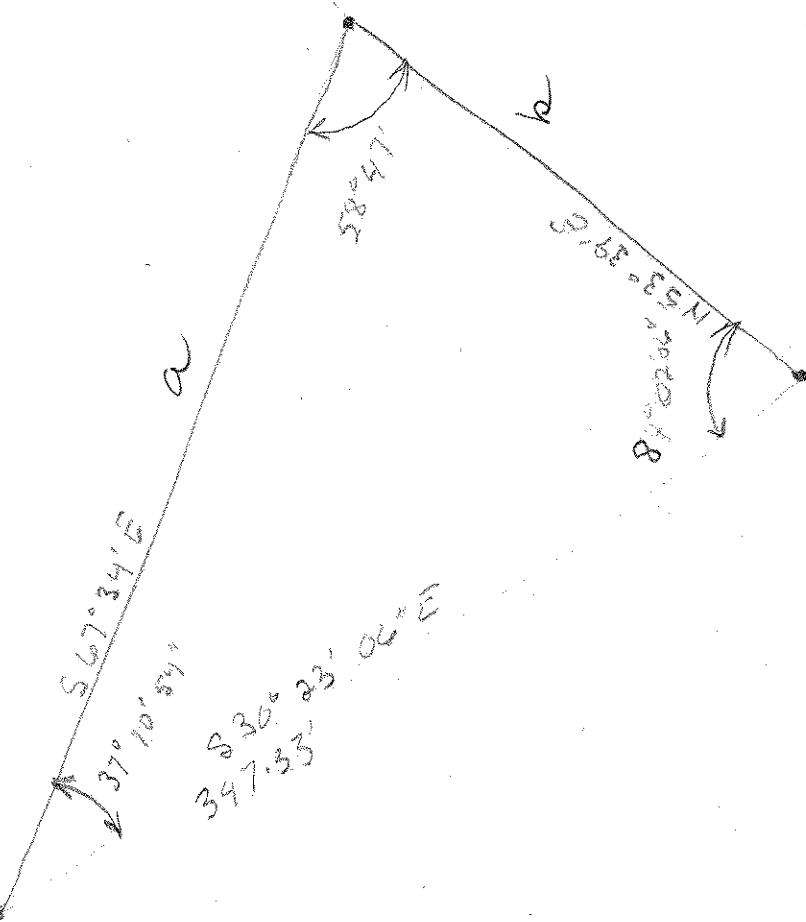
$$702,098.99$$

$$\frac{347.33}{.85521354} = .99458556$$

$$\frac{347.33}{.85521354} = .60434421$$

$$\Rightarrow a = 403.93$$

$$\Rightarrow b = 245.44$$



$$2,256,379.90$$

$$702,098.99$$