

$$\sin 18^{\circ} 27' 01'' = 0.31648157$$

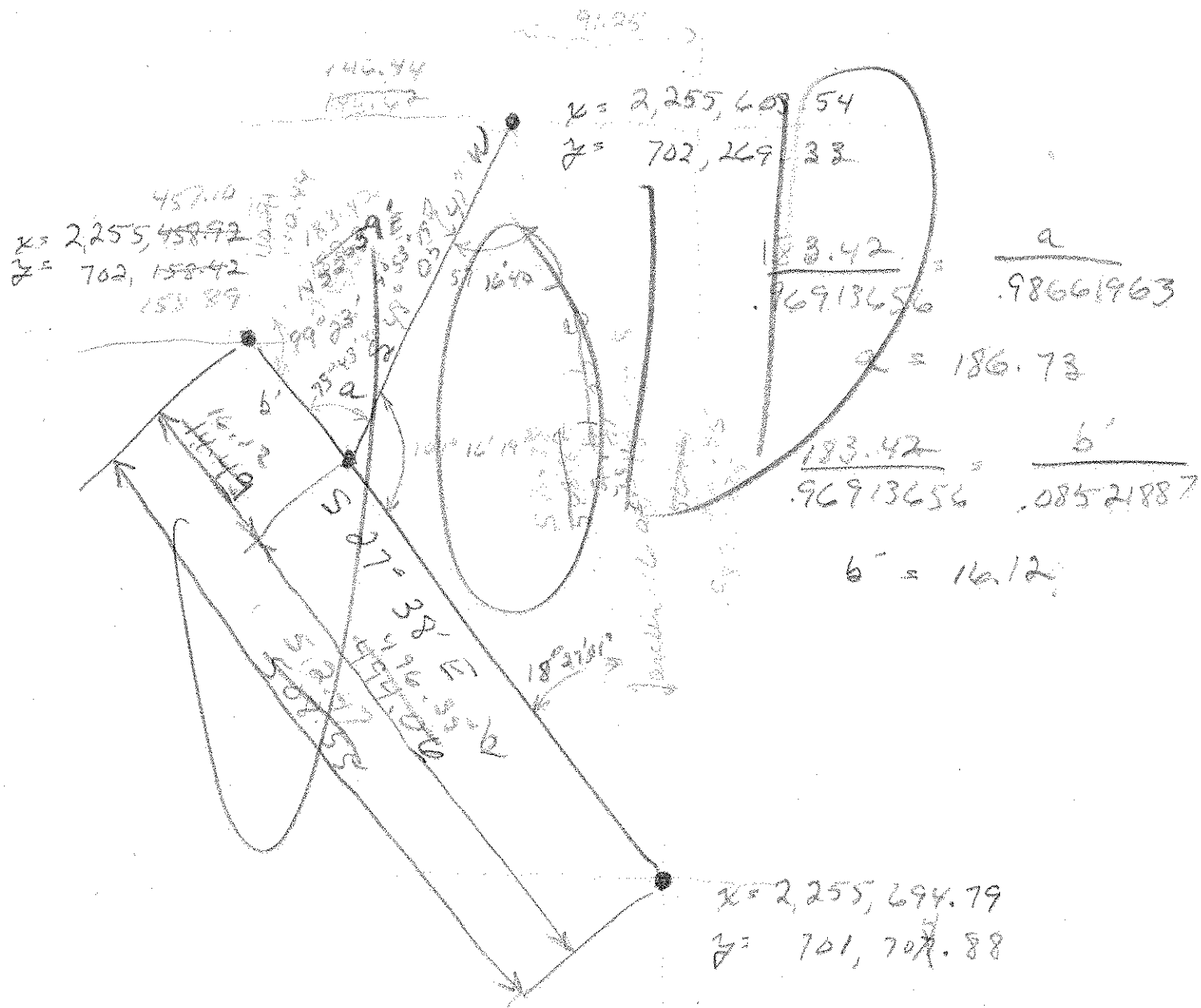
sin 57° 16' 40" = .84/301197

Area $104^{\circ} 16' 19'' = 96913656$

$$\sin 4^{\circ} 53' 19'' = .08521887$$

$$\sin 75^{\circ} 43' 41'' = .96913656$$

$$\sin 99^{\circ}22' = .98641943$$



$$\frac{571.78}{96913656} = \frac{a}{31648157} \rightarrow a = 186.72$$

$$\frac{571.78}{92913656} \cdot \frac{b}{84130119} \rightarrow b = 476.35$$

LMH