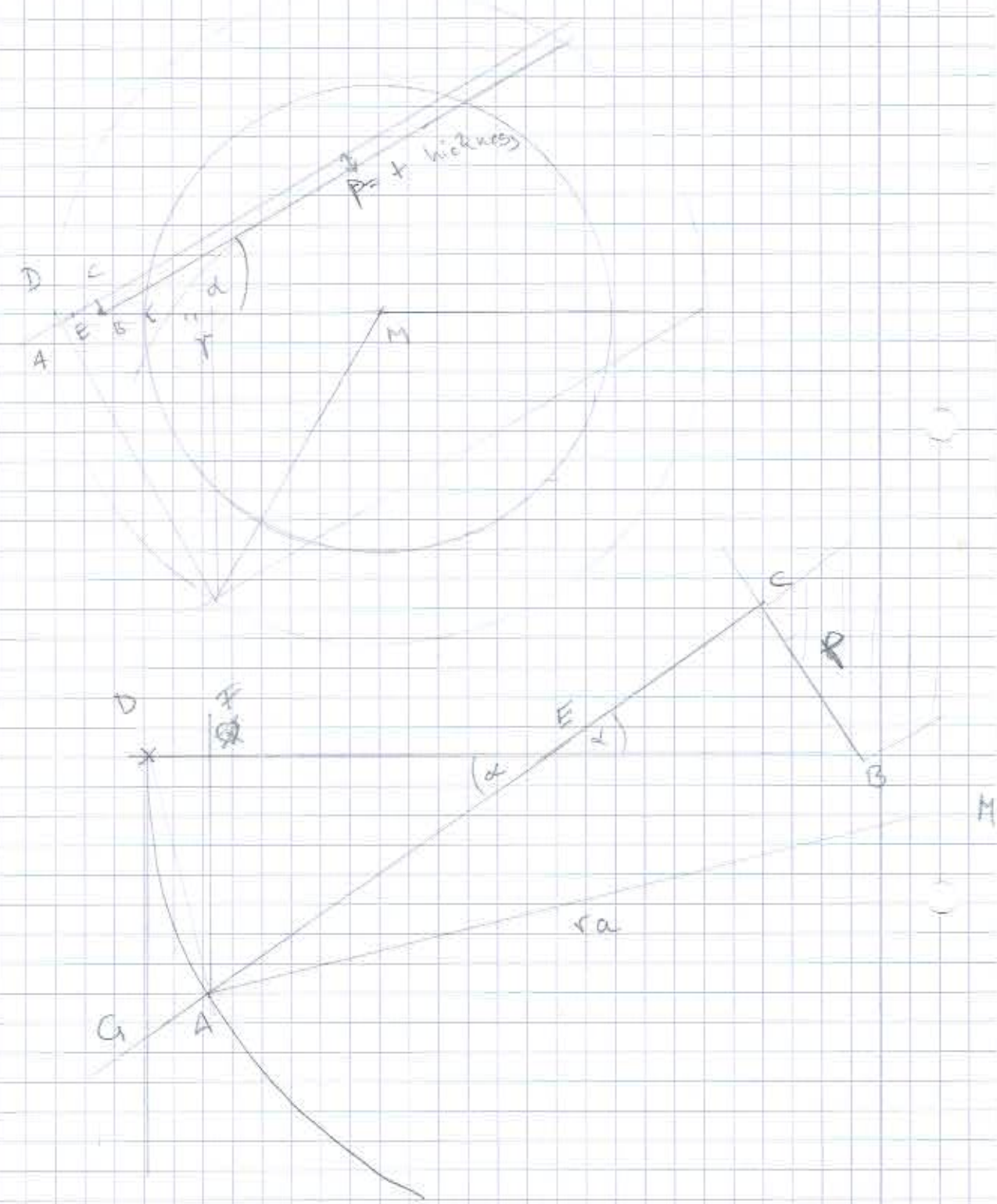
SCAN (1)



$\overline{MB} = r' + \frac{a}{2}$

ΔEBC : $\sin\alpha = \frac{P}{EB}$ $\quad \overline{EB} = \frac{P}{\sin\alpha}$

$\overline{EM} = \overline{EB} + \overline{BM} = \frac{P}{\sin\alpha} + r' + \frac{a}{2}$

$\overline{DE} = r_a - EM$