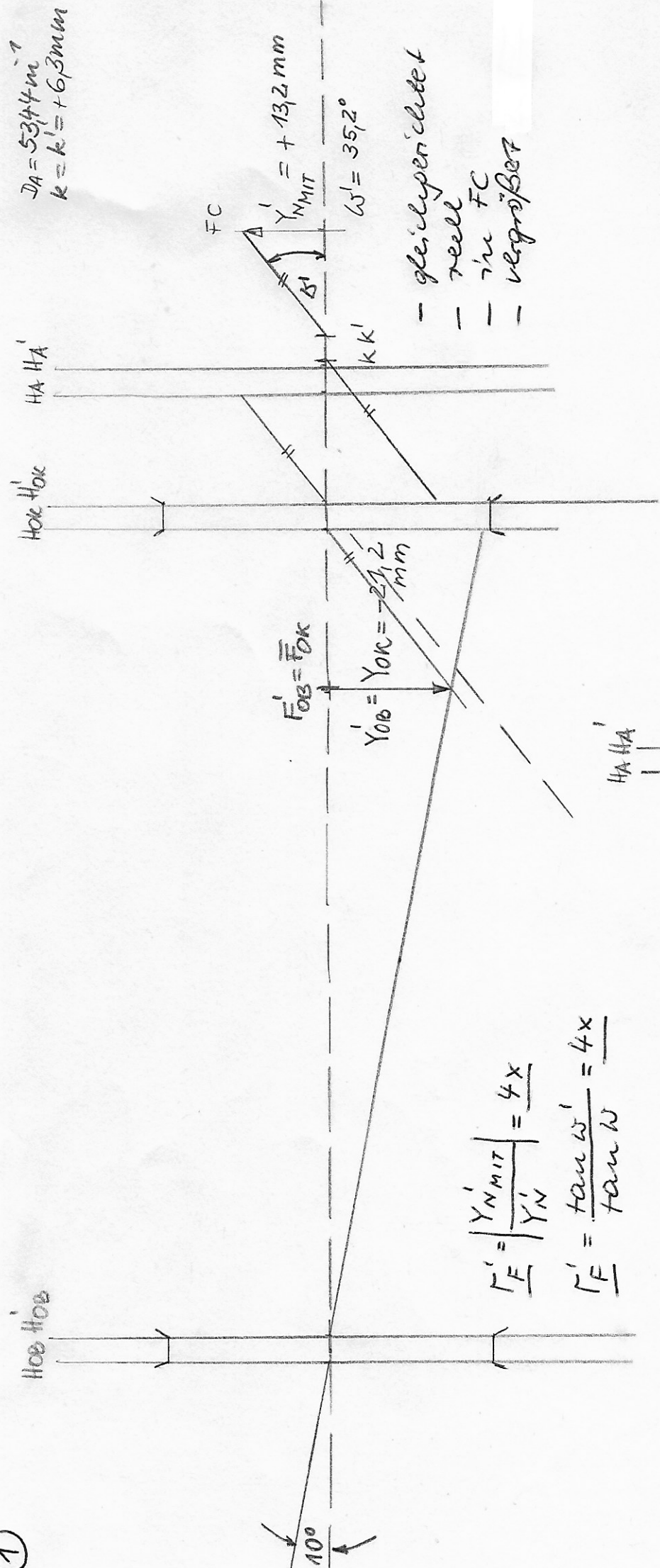


$Y_{OB} = -\infty$ (neel) \xrightarrow{OB} $Y_{OB} = Y_{OK}$ (neel) in F_{OB} \xrightarrow{OK} $Y_{OK} = Y_A$ (mit.) in $-\infty = R_{sc}$ \xrightarrow{HA} Y_N (neel) in FC
 astron. Fernrohr

①



- gleichgerichtet
- neel
- in FC
- vergrößert

$$\Gamma'_E = \left| \frac{Y'_{N MIT}}{Y'_N} \right| = \frac{4x}{1}$$

$$\Gamma_E = \frac{\tan \omega'}{\tan \omega} = 4x$$

$$D_A = 53,44 \text{ m}^{-1}$$

$$k = k' = +6,3 \text{ mm}$$

$$Y'_N = -\tan 10^\circ \cdot (25 \text{ mm} - 6,3 \text{ mm})$$

$$Y'_N = -3,3 \text{ mm}$$

$Y_{OB}' = -\infty$
(reell)

OB

$Y_{OB}' = Y_{OK}'$

(virtuell) in F_{OB}'

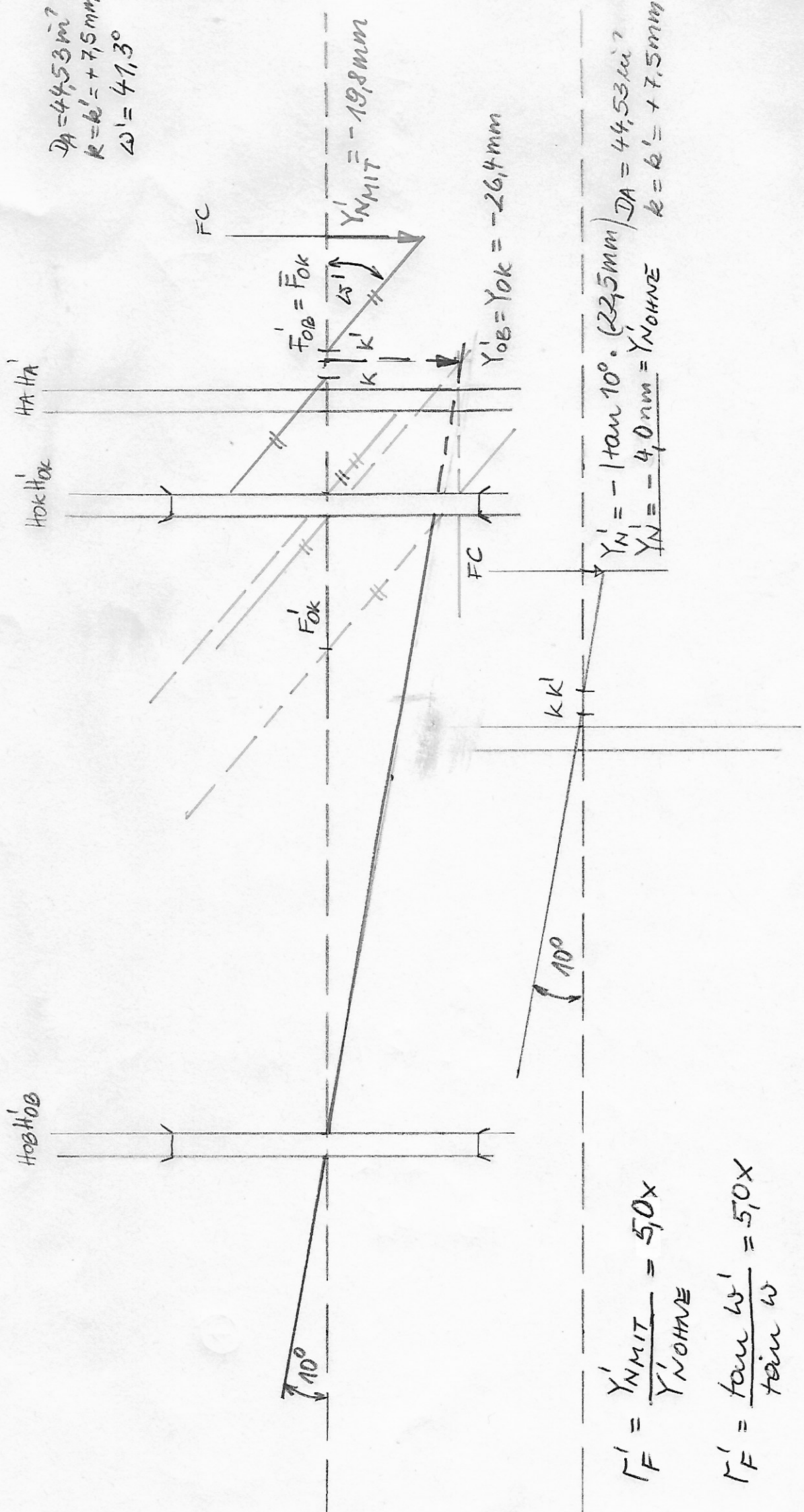
holländ. Fernrohr

$Y_{OK}' = Y_A'$

(virtuell) in $-o = R_{sc}$

Auge Y_{N}' (reell) in FC

(2)



$D_A = 44,53 \text{ m}^2$
 $k = k' = + 7,5 \text{ mm}$
 $\omega' = 41,3^\circ$

$\Gamma_F' = \frac{Y_{NMIT}'}{Y_{NOHNE}'} = 5,0 \times$

$\Gamma_F' = \frac{\tan \omega'}{\tan \omega} = 5,0 \times$

$Y_N' = -1 \tan 10^\circ \cdot (23,5 \text{ mm})$
 $Y_N' = -4,0 \text{ mm} = Y_{NOHNE}'$
 $D_A = 44,53 \text{ m}^2$
 $k = k' = + 7,5 \text{ mm}$