

FIG. 7.—A 7 in. micro-transit theodolite with micrometer eye-piece and Talcott level.

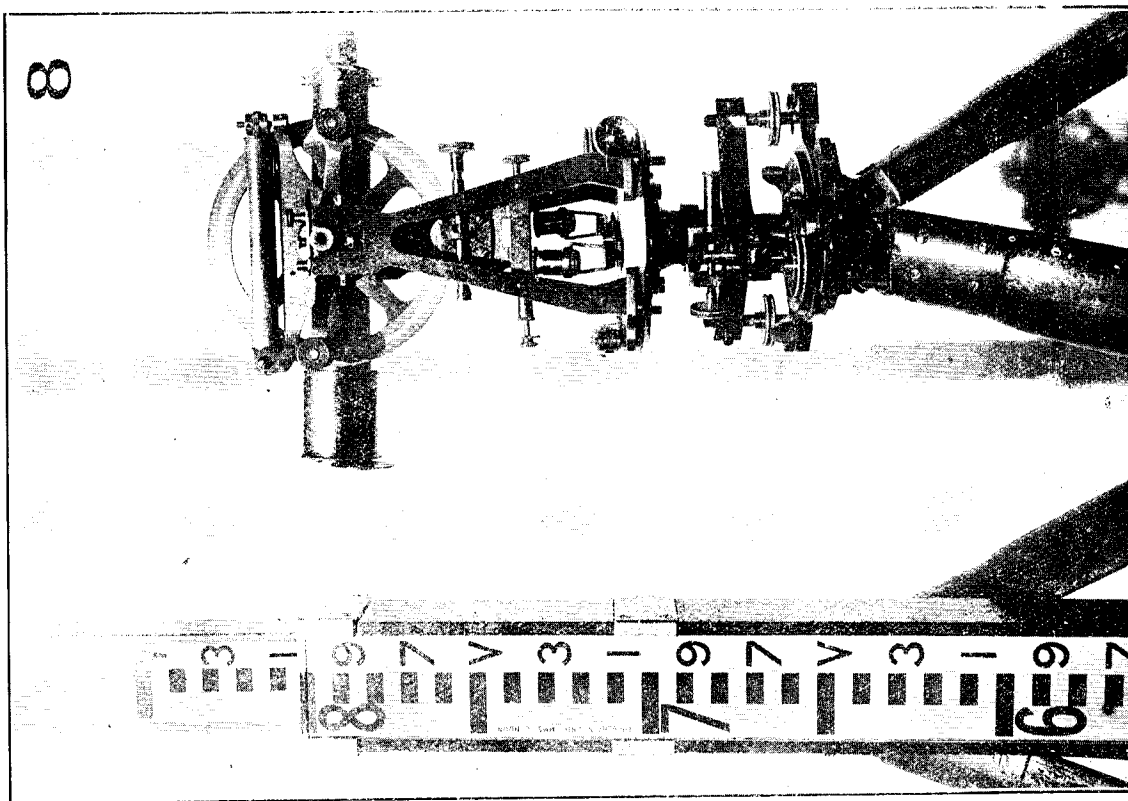


FIG. 8.—5 in. transit theodolite and offset staff. The staff is divided to  $\frac{1}{16}$  link.

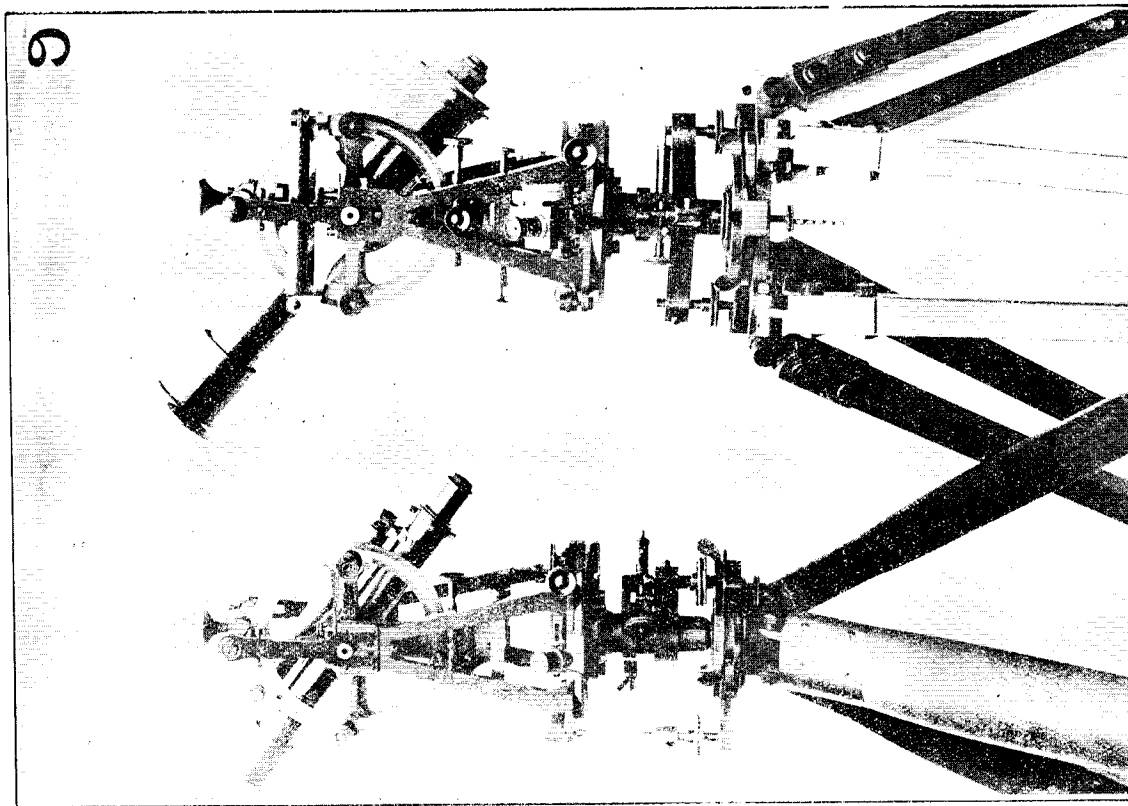


FIG. 9. Instrument labelled 3 is a 5 in. transit used on the preliminary survey. Instrument labelled 4 is a 5 in. micro-transit used on portions of the precise survey.