

the Boundaries of the other Tracts thereunto adjoining shall permit.—In the Performance of which you are to govern yourself by the following Instructions.—viz.

I.—In order to avoid all Disputes that might hereafter arise from the Line being insufficiently marked, you are to mark the same in the most conspicuous manner, blazing the Trees on each side thereof with Three Blazes, *to wit*, one Blaze on each side in the direction of the Line, and one Blaze on that side by which the Line shall pass.—And in order to avoid such Errors as might arise from your Needle being drawn aside by attractive matter, you are carefully to attend to the making of back Observations on your Line whereby to correct any deviations that may at anytime take place, and for this purpose you are to cut away such trees and underwood as shall obstruct your view, and may with facility be removed.† But as unnecessary delays are to be carefully avoided, and a strict attention paid to œconomy, you are to be particularly careful not to lose time by cutting away any other trees or underwood than shall be absolutely necessary for enabling you to perform your survey in an accurate and workmanlike manner; and where this can be done by cutting a block out of a tree which shall obstruct your view, instead of cutting the same down, you are to take that method which shall be the shortest, observing to mark all the trees which you shall leave standing in your line with two blazes one above another, on each side thereof, in the direction of the line.

You are likewise to fix posts of cedar (or other the most durable wood that may be at hand) at the end of every mile measured on your line, marking the number of miles thereon to serve as a guide to the future Surveyor who may be employed in laying out the said Township into Lots or Farms. And at the several corners of the said Township you are to erect a square post of cedar or other durable wood, marking the name of the Township thereon, and also the names of the adjoining Townships where any have have been named, together with the date of the year when surveyed; and place a heap of stones round the same, if stones shall be at hand; blazing all the trees in the vicinity likewise to make the place the more conspicuous.

II. As the errors which take place in surveying are often occasioned by bad chaining, you are to be particularly careful in the choice, and constantly attentive to the conduct, of your chain-bearers; whom you are likewise to cause to be sworn for the faithful discharge of their duty previous to the commencement of your work. You will also be careful in directing them to carry their chain as level as possible in going up and down hills: the hindmost man holding up his end of the chain perpendicularly over the stick in going up hills, and the foremost man holding up his end of the chain in going down hills, and placing the stick where it shall first strike the ground on being dropped perpendicularly from the extremity of the chain, to the end that the horizontal distance may be always noted in your field-book; and in cases where the hills shall be too steep for the chain to be held level at its full length, you are to direct the chain-men to measure with the *one half* thereof, putting a stick at every second measure of those half-lengths.

III. You