

is to run from end to end. This map is to be compiled from such available maps of the country as can be procured, showing all the principal streams and other topographical features it is possible to obtain at the time, showing towns, villages and other settled lines built or projected within the scope of the map, the idea being that this general map is to be gotten out as quickly as possible. On the this map as soon as possible and forward to the office. The original map of the projected location as far as projected and fill in and correct the topography as developed by the survey, care being taken by the draftsman not to crowd the map with topography, as the object is only to have a map showing the general features and not small details, and to show the relative position of the line in relation to the country and its resources at large.

Show the degree of curve, every 5000-ft. station and each 5-mile post. (10)

With each report of progress of survey, as called for later on, send in a small tracing of that part of the line (and add topographical features) run in since last report and this showing will be plotted on the full tracing, heretofore sent in, by the draughting forces of the general office. Send in this small tracing, referred to above, with the report, even if the full tracing of the whole map has not been sent in. (11)

It is expected that all lines and levels run will be plotted the night of the day run, whether abandoned or not, and no notes of any line or back up to be erased, but crossed out by two diagonal lines across the page. (12)

The projected location also to be kept up-to-date. (13)

Unless otherwise instructed, each line will be stationed from zero, and on preliminary each distinctive line should have a prefixed letter marked on the stakes, profiles and maps and recorded in the notes, reserving the letter "I" for location. (14)

Every effort should be made to carry forward a continuous preliminary stationing, the projected location following side lines when necessary is back to the main preliminary line. (15)

Instrument men and topographers will page each leaf of all note books and date the beginning and end of each day's work, making these entries when they start to work in the morning and when quitting in the evening. They are to without fail file the fly leaf of each note book at the time they begin its use in the following form: (16)