PROPOSED SUMMER COURSE

By Prof. A. G. ROBBINS.

The necessity for transferring the field-work in surveying to the summer has arisen from the changed conditions brought about by the extension of the thickly populated parts of the city, by the greatly increased size of the classes and by the crowded curriculum.

There are some of the reasons which have led to the recommendation that a course in surveying be required of students in Civil and Sanitary Engineering in the second year, a recommendation which the whole department feels should be speedily adopted or our surveying field-work will have to be reduced to laboratory exercises limited to the setting up and use of instruments.

This work can be most satisfactorily done, the writer believes, at a camp, the site for which should be chosen so as to afford opportunity for efficient teaching of plane, topographic, hydrographic, and geodetic surveying, railroad locations, river gauging, and tidal measurements.

Such a location can, doubtless, be obtained. When this shall have been done the instruction in surveying given by Technology may be made superior to any now given here or elsewhere.

WORK OF ASSISTANTS

By Mr. J. W. HOWARD.

The position of assistant in the Department of Civil Engineering may be considered temporary, as very few of the men remain longer than two years. This reason it becomes necessary to fill these vacancies frequently. This is done by selecting a number of the graduating class to return. Many advantages are offered to these men which they do not obtain if they entered directly into professional work. The duties of an assistant are not so limiting as to prevent him from attending other classes at the University, in order to learn the subject necessary for his position. He thus becomes familiar with the different courses of study at the Institute, so that when he becomes a professional man he can see the advantage enjoyed by him.

In 1878, Professor Allen turned to the railroad lines of the Northeast. He became an assistant in the construction of the open reservoir on Hammond St., near the Newton Landing, and later to the construction of the open reservoir on the Weston Branch, near the Newton Landing, and later, for several years, to the construction of the open reservoir on the Weston Branch. For a short time after the completion of this work he was connected with various engineering companies.

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