

INTERCOLONIAL RAILWAY.

General Instructions (No. 2.)

To The Engineering Staff.

It is important that a uniform system be adopted in staking out the work, making measurements, entering field notes, preparing and preserving exact records of every thing done. The undersigned, therefore, requests that the following instructions shall be carried into effect:—

1. For the purpose of measurement and record the Line of Railway will be considered as running Easterly and Westerly, and that side of it nearest the River St. Lawrence, Bay Chaleur, and the Gulf of St. Lawrence, will invariably be considered and designated "The North Side." The opposite and inland side "The South Side." The Cardinal Points.

2. All Profiles or Longitudinal Sections will be plotted so as to face the South, thus placing the Westerly end at the left hand, and the Easterly end at the right hand. Profiles.

3. All Cross Sections will be plotted to face the West. The measurements north of the Centre Line will be *left*, those south of the Centre Line *right*. Cross Sections.

4. All Field Notes must be clearly and distinctly made in pencil, copies will be made in ink; but the original notes must on no account be inked or changed in any way, only reduced levels or other figures calculated in the office, should be entered *in ink* in field books. Field books should contain the name of the person by whom the measurements and notes are made. He will invariably accompany the notes with ample explanations, so that any other Engineer could easily find the locality, and understand the whole at Field notes.