

A general view of the installation is shown in the engraving. The coelostat is at the left, with the wooden cameras on two cement piers before it. The long extension is the 45-foot camera, the plate-holder being at the right-hand end. To operate these cameras six men were required. The apparatus was in a shed with a tarpaulin roof, and with sides and eastern gable removable. The picture shows the whole ready for use. The dark-room is seen just in the rear. The entire equipment was designed and installed in a masterly manner by Mr. John S. Plaskett, B.A., of the Dominion Observatory. In his work he



ECLIPSE CAMP, LOOKING TOWARDS NORTH-WEST.

was very efficiently assisted by Mr. W. P. Near, B.A. The telescope on a tripod, at the right, is a four-inch instrument, belonging to the Royal Astronomical Society, and with it Dr. King, the commander of the expedition, intended to observe the four contacts, *i.e.*, the times at which the circumferences of the sun and moon touch. The other telescope, on the cement pier, belongs to Rev. Father Ravanagh, S.J., the amiable professor of mathematics and science in Loyola College, Montreal. He proposed to sketch the outer coronal streamers, the brighter inner portion being screened from the eye by an ingenious arrangement.

In another photograph is shown the outfit of the English party, in charge of Mr. E. W. Maunder, of the Royal Observa-