

# LOANS NECESSARY.



WAVE TO SURMOUNT.—VIADUCTS, CUTTINGS AND EMBANKMENTS IN COURSE OF CONSTRUCTION.

viaduct, showing a finished concrete pier in the foreground, and the foundations in the valley which are to carry the steel supports of the viaduct. The concrete pier in the foreground is a completed concrete pier for the viaduct on the slopes of the valley at Otoko. (b) Making a cutting at Rakauon, north of the big viaduct.