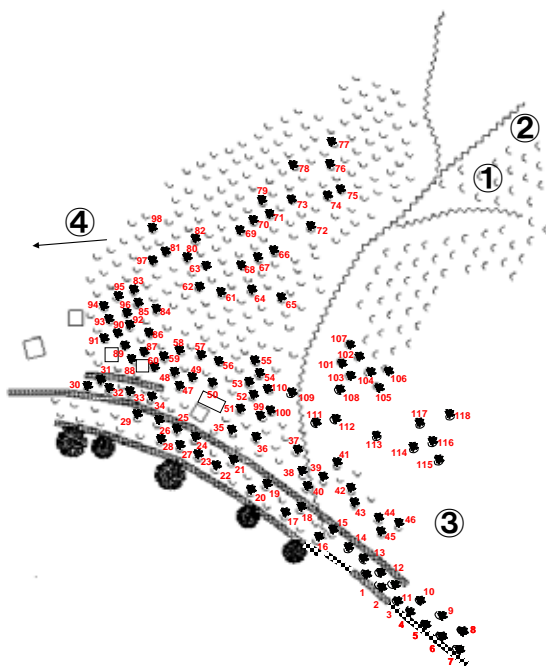


**Figure 6.4.4 Stone Masonry Works**

«Monitoring»

The objective of this project lies in the prevention and restoration of devastated land due to soil erosion, by constructing soil conservation works (stone masonry works and crescent filling works). This monitoring study focused on, same as in Rui Vaz, the evaluation of effects for the prevention of soil erosion, as well as of conditions of plant growing by assessing both conditions of erosion in the sloping surface and the grounds.



Numbers from ① to ④ in the Figure represents points where shear test was conducted.

**Figure 6.4.5 Profile of the Project Sites**

Progress:

The study on the observation of soil erosion on slopes and growth of fruit trees were carried out. In addition, vane shear test was conducted in order to analyze the anti-erosiveness of the slope grounds.

- Observation of Soil Erosion on Slopes and Measurement of Erosion Resistance

This study observed the soil erosion and compared the result with the neighboring farm land.