

A RESEARCH ON ROAD TRAFFIC MANAGEMENT FOR REDUCTION OF REGULATION TIME DUE TO SLOPE FAILURE 2

The direct loss of road network by the slope disaster is regulation time on road traffic. On the prior traffic regulation by rainfall, improvement of the disaster prehensibility and the effective section cancellation of the regulation section are demanded. Therefore we analyzed relevance between past road slope disasters and the rainfall, and arranged a way of thinking for setting an effective regulation using rainfall index. On the adequacy of the prior traffic regulation standard, we suggested the setting method of the regulation standard value and the rain index by the disaster capture efficiency and the regulation time.

In addition, we arranged a way of thinking on the basis of a purpose of the prior traffic regulation by rainfall for measures and section cancellation.

The examination to the countermeasure position selection method using risk evaluation on road sections and slopes is continued