Abstract

Jakarta is the capital of the Republic of Indonesia, known also as a metropolitan city. As the city Jakarta definitely have a lot of problems, one of them is the problem of traffic congestion on the highway. The congestion itself is found in many road especially during the peak hour. In order to overcome these problems, it is planned to build Non Toll Flyover Road Kampung Melayu-Tanah Abang in order to increase the capacity of the road.

The purpose of this Final Project is to analyze the feasibility of Non-Toll Road overpass Kampung Melayu-Tanah Abang point of view highway economics. The complete this study primary data and secondary data needed the traffic volume data, lay out, data on the number of vehicles, and other supporting data.

Feasibility Analysis of Non-Toll Road flyover terms of the economy which will be calculated based on the ratio between existing and planned of savings VOC (Vehicle Operating Cost) and cost needed. VOC are analyzed in existing and planned conditions by using Jasa Marga method. The analysis result show that saving
value is Rp892,797,275,202, - BCR = 1.31 (BCR > 1) and NPV = Rp104,797,025,202, - (NPV > 0) is said project feasible.

Key words: JLNT Kampung Melayu - Tanah Abang, feasibility analysis, road performance, economic analysis, Jakarta.