TRAFFIC MANAGEMENT
DUE TO THE OPERATION OF TERMINAL
PESAPEN SURABAYA

Student Name : Bimagisteradi
NRP : 3108100644
Departement : Civil Engineering FTSP-ITS
Advisor Lecturer : 1. Ir. Hera Widiastuti, MT
2. Istiar, ST. MT

ABSTRACT

Surabaya is a city with a dense population in Indonesia. The dense population raises transportation problems, therefore necessary the public transportation. but, it make traffic jam because unwell-organized itself as in Jembatan Merah Terminal. necessary to overcome this new terminal to accommodate transport at Jembatan Merah Terminal. Terminals are located in Pesapen. The traffic management is necessary to operate Pesapen Terminal needed not to cause traffic problems in the area.

Methodology of this final project include problem identification, literature, primary and secondary data collection that affect the performance analysis of the road, and traffic management to address existing problems. Road,intersection and weaving analisys is using MKJI (Indonesian Highway Capacity Manual Project).

Analysis of the results obtained from this final project is necessary traffic management around The Pesapen Terminal. The traffic management are widening of North Indrapura road and Sampurna road become 6 m. North Indrapura road mounted road signs for motor vehicles are banned except for public transport. In Interasection East Kebalen St - Sampurna St - Kebalen St was mounted signs prohibited from parking.

Key words : Public Transport, Terminal Pesapen, Traffic Management