THE FINAL PROJECT

REALIZATION METHOD OF GROBOGAN BRIDGE IN EAST JAVA, LUMAJANG

Student’s Name I : DIEGO KHIRISMA
NRP : 3108.030.027
Student’s Name II : ANITA YUNIAR
NRP : 3108.030.071
Majors : D III TEKNIK SIPIL
         FTSP – ITS
Main Supervisor : Ir. Sulchan Arifin, M.Eng.

Abstract

The East Java Lumajang Grobogan bridge is a concrete bridge with arch structure. The long is 144.5 meters with 4 spans. The located in Grobogan village, Lumajang regency, East Java. One of development and advancement of transportation is a bridge development. So right method is the first key to develop bridge.

Based of plan picture and also area condition of Grobogan that we’ve get, it use realize method with Cast in Situ system. Because in there have good natural resources for that system.

From analyst and it’s method used, it gets work time for five months more a week. The project cost calculation is Rp. 18.138.770.000,00.

Keywords : The realize method of bridge with Cast in Situ system, Work time and Calculation of project cost.