

## **ABSTRACT**

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*Project for Construction of the Cinere – Jagorawi Toll Road Section IIA (central) Sta. 16 + 700 – 20 + 200*

*The Execution Method of Rigid Pavement*

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*Job Training is an activity of applying knowledge obtain theoretically in the lecture bench to find out the implementation in the field. It is expected that through this Job Training activity will be able to provide and can compare the theories in college with real conditions in project employment. Project for Construction of the Cinere – Jagorawi Toll Road Section IIA (Central) Sta. 16 + 700 – 20 + 200 located in Margonda - Cisalak, Depok - West Java. The owner of this project is PT. Translingkar Kita Jaya. The supervisory consultant on this project is PT. Djaja pledge. The main contractor on this project is PT. Hutama Karya Infrastruktur, The nature of the contract used is Lumpsum Fixed Pice, is a contract whose payment method uses Monthly Certificates (Monthly Certificate), with a total Project Value + VAT is Rp. 382,681,538,000.00 - (Three Hundred Eighty Two Six Hundreds Eighty One Five Hundreds Thirty Eight Billion Rupiah). This project has a 14-month implementation period from December 15 to February 2015, EOT 24 months until December 2015 and a maintenance period of 3 years after completion of the project. In its implementation, this project has experienced a number of problems, such as the Wirtgen SP-500 Heavy Equipment that requires periodic maintenance so that mechanics are always ready when there is damage. The large number of lands that have not been acquired has resulted in the project continuing to experience obstacles in time management so that projects carry out work activities only on land that has been previously free. Implementation methods include subsoil work, lean concrete criteria and rigid pavement materials used, work preparations include field cleaning, measurement and pegging, preparation of materials that meet specifications, implementation of work, preparation of subgrade, laying of empty concrete, rigid pavement work, overlaying with Wirtgen SP-500, curing compound, groove formation, cutting and filling of saw gaps, concrete care and protection.*

*Keywords: Rigid Pavement, Method of Implementation of Rigid Pavement.*