

ABSTRACT

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Method of Implementing Rigid Pavement Road Pavement Work in the Cibubur Tourist City Underpass Construction Project

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(XIV + 75 + Attachment)

The aim of preparing this report is to be able to know the roles that exist in the project organizational structure, be able to know the obstacles and solutions to deal with obstacles that occur in the construction implementation process in the field, be able to know the stages of rigid pavement road pavement work, and know the tools work used during the construction process. The Cibubur Tourism City Underpass Construction Project is a project built to increase the need for facilities in the Cibubur Tourism City Area. This project was built on an area of 12,437,926 m². The type of contract used is lumpsum by price with a contract value of Rp. 27,750,000,000 using a by progress payment system, with a processing time of 365 working days. The owner of this project is PT. Kurnia Subur Permai in collaboration with PT. Indokoei International as consultant and PT. Sirajasa Bentalatama as contractor. Observations made during practical work activities are related to the implementation of rigid pavement work which includes preparation work, excavation work and subgrade embankment, compaction work, spreading and compacting limestone, spreading and compacting class A aggregates, lean concrete (LC) work, filling work, work rigid pavement casting, concrete grooving work, concrete maintenance work, and segment concrete cutting work.

Key words: underpass, rigid pavement, work implementation