

ABSTRACT

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METHOD OF IMPLEMENTATION OF BORED PILE FOUNDATION WORK IN 6 TOLL ROAD PROJECT IN JAKARTA CITY

The Jakarta 6 Inner-City Toll Road Project Stage1 is carried out in Section A (Kelapa Gading - Pulo Gebang) which is divided into 5 zones with a total length of 9.3 km. In the construction project of 6 toll roads in the city of Jakarta phase 1 section A (Kelapa Gading - Pulo Gebang), there is an implementation of toll roads with the type of elevated road construction. Student had the opportunity to directly observe the work in the lower structure work stages, namely the implementation of foundation work using the Bored Pile method. Student had keep track of the flow of lower structure work carried out by Subcontractors PT. Indopersada with the initiation of the preparation process, until concrete casting in several locations at the On Ramp and Off Ramp areas and Student had the opportunity to test the foundation in some of these areas in the form of PIT (Pile Integrity Test) and PDA (Pile Driving Analysisist).

Keywords : Tollroad, Deep Fondation, Bored Pile