

ABSTRACT

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Skybridge Construction Project Including Construction of Paledang Station Between Bogor Station - Paledang Lintas Bogor Sukabumi (Case Study: Visualization of Field Work on Bored Pile Foundation Implementation Method on As S8)

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(XV+84+Attachment)

Skybridge Construction Project Including the Construction of Paledang Station Between Bogor Station - Paledang Lintas Bogor Sukabumi located on Jalan Mayor Oking, Jalan Paledang Blok Sekolah Dalem No. 4, Paledang, Bogor Tengah, Bogor City, West Java. The Skybridge project was built along 185 m, has a bridge width of 2.5 m. PT. KAI as the project owner, KSO, Samagraha - Katalia as construction management and PT. Giwin Inti as the main contractor. The type of contract used is a combination of lump sum and unit price with a contract value of Rp. 98,188,030,000.00. Skybridge construction projects including the construction of Paledang Station between Bogor Station - Paledang Lintas Bogor Sukabumi are planned for 360 working days. Observations made in the form of lower structure work include bored pile foundation work. The methods of implementation of bored pile podation are: preparation, measurement, drilling, ironing, installation of reinforcement, casting.

Keywords: Skybridge, Method, Bored Pile