

ABSTRACT

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Development Project of Tanjung Barat – Pasar Minggu Fly Over.

Specific Problem: Method of Implementation Bored Pile Work

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(XII + 34 + Attachment)

The Tanjung Barat – Pasar Minggu Fly Over Development Project is a fly over that connects Jalan Raya Tanjung Barat with Jalan Raya Pasar Minggu. The owners of the Tanjung Barat – Pasar Minggu Fly Over project are the DKI Jakarta Bina Marga Service and PT Perenjta Djaja as the supervising consultant. The writing of this practical work report is limited to the method of carrying out bored pile work in the construction of the Fly Over. Implementation of project work or implementation of construction work is a series of activities in order to realize the buildings required by the project owner and have been planned by the planning consultant at the agreed time with the required quality. Project work consists of preparatory work, substructure work and upper structure work. The work is carried out sequentially and systematically. The first work is preparatory work which consists of measurement surveys, equipment mobilization, equipment set up, and reinforcing steel fabrication. Followed by work on setting out of pile centre, pre-boring & installation of temporary casing, further drilling work, cleaning work, load test work, installation of steel cage/iron baskets, installation of tremi pipes, foundry work, removal of bored pile casing and backfill.

Keywords: Implementation Method, Bored Pile, Fly Over