

EXECUTIVE SUMMARY

FOUNDATION WORK OF BORED PILE USING AUGER BORING METHOD ORCHARD VIEW APARTMENT

BUNGA ANDARISTA MARYADI PUTRI

NPM: 1511007

Practical work aims to help students understand the course of a project in the field. This activity must be carried out in order to fulfill one of the subjects in the Bachelor Program in Civil Engineering & Development as a graduation requirement.

In this case, the author had the opportunity to do practical work on the Orchard View Apartment construction project and analyze the soil investigation, calculating the carrying capacity of bored pile and loading test.

The purpose of writing this practical work report is to analyze the calculation of the bored pile foundation carrying capacity from sondir, SPT and CPT data. Data collection methods using the method of observation, data collection, literature and documentation.

Keywords: Analysis, carrying capacity of bored pile, loading test