

DESIGN OF A CABLE-STAYED BRIDGE

Prepared by: Liew Chien Sheng

ABSTRACT

These are all the questions in my mind before I started this project, and it makes me to choose this as a project title. However, when I started to do this project, I found out that it is too difficult for me, because most of the things I don't learn before. And even the basic concepts of all the design and calculations haven't been learnt, how can I proceed to the further concepts derived from the basic concepts? However I still try to understand as much as I can, and try to finish this project.

This project report is divided into 2 major parts, which is the Introduction, and Basic Concepts part, and the Main Body part.

The introduction and Basic Concepts part is an additional part, which deals with the introduction of Cable-Stayed Bridge, types of Cable-Stayed Bridge, and the Cables. It is just an extra part to let you understand more and have a clearer picture about Cable-Stayed Bridge. (It is not part of the body of the report, and marks should not be penalized for the requirement of the body pages, because it is not the Body of the report.)