

# HIGHWAY DRAINAGE DESIGN

by

Kalleshi Anastasia

Project Report

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## SUMMARY

Highway drainage design may be the most important step when designing a highway. As you will see during this project, water is proved to be the worst enemy of the highway pavement, therefore drainage is always necessary to remove existing water.

When analysing the subject of highway drainage the various types of drainage structures should be considered including the details of how they are designed. Some of these drainage structures are storm drains, side ditches and culverts.

After the design is finished an account of the maintenance of highway structures should be made so as to maintain a safe structure.

To see in practice how highway drainage is designed, a survey of the road Dhekelia Famagusta has been made, including all the drainage structures that have been used.

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