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CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

DESIGN OF A MAJOR ROAD INTERSECTION

BY

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SUMMARY

The present report deals with the design of a major road intersection.

There are various methods for fly over interchanges at highway intersections.

The report deals with the traffic problem of Strovolos Industrial Area Intersection. The solution which fits better for this problem is the installation of a roundabout with grade separation for one major road which is the Nicosia to Limassol road.

The report describes the various methods of fly over interchanges and the steps followed in the design of roundabout with grade separation. Also enough information is given about the traffic flow signs.

C O N T E N T S

ACKNOWLEDGEMENTS

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