

HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

TRAFFIC ENGINEERING  
(TRAFFIC ANALYSIS)

BY: CONSTANTINOU ANDROULLA

C/877

JUNE 1999

**HIGHER TECHNICAL INSTITUTE  
CIVIL ENGINEERING COURSE**

**DIPLOMA PROJECT**

**TRAFFIC ENGINEERING  
(TRAFFIC ANALYSIS)**

**by**

**Constantinou Androulla**

**(C/877)**

**June 1999**

1

HIGHER TECHNICAL INSTITUTE	PROJECT NO. 2942
----------------------------------	---------------------

# TRAFFIC ANALYSIS

by

Constantinou Androulla

Project Report

Submitted to:

THE DEPARTMENT OF CIVIL ENGINEERING

of the

HIGHER TECHNICAL INSTITUTE

NICOSIA, CYPRUS

In the partial fulfillment of the  
requirements for the diploma of

TECHNICIAN ENGINEER

in

CIVIL ENGINEERING

(C/877)

June 1999

2

HIGHER TECHNICAL INSTITUTE	PROJECT NO. 2942
----------------------------------	---------------------

# SUMMARY

## (OF OBJECTIVES)

**Project Title:** Traffic Engineering - Traffic Analysis

**Objectives:**

1. To state general traffic problems in urban areas.
2. To state methods of traffic analysis.
3. To study and analyze an assigned case.
4. To present corrective measures of the case study.

**Terms and Conditions:**

1. The case to be investigated will be assigned by the project

Student : Constantinou Androulla 3CE2

Supervisor : Mr. Nicos Kathijotes

*We would like to thank*

Mr. N. Kathijotes, J. & A. PHILIPPOU LTD and especially Mr. Litrides, the Municipality of Strovolos and especially Mr. C. Polycarpou, and the Civil Engineering Department of the Higher Technical Institute *for their valuable assistance, contributing to the successful accomplishment of this project.*

HIGHER TECHNICAL INSTITUTE	PROJECT NO. 2942
----------------------------------	---------------------