

HIGHER TECHNICAL INSTITUTE
CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

**PRODUCTION OF DRAWING WITH THE AID OF
A CAD PACKAGE**

by
ANDREU ANTONIA
(C/823)

JUNE 1997

HIGHER TECHNICAL ISTITUTE

CIVIL ENGINEERING COURSE

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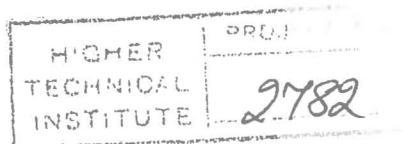
AID OF A CAD PACKAGE

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Project Report

Submitted to:

THE DEPARTMENT OF CIVIL ENGINEERING

of the

HIGHER TECHNICAL INSTITUTE

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C / 821

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CIVIL ENGINEERING DEPARTMENT

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Diploma Project Number: C / 821

Title: Production of Drawings with the Aid of a CAD Package

Objectives:

1. To discuss in general the applicability of computers in the production of drawings.
2. To get familiar with a CAD Package.
3. To produce drawings with the Aid of the CAD Package.

Terms and Conditions:

1. To CAD Package to be used will be agreed with the project supervisor.
2. The drawings will be provided by the supervisor.

Student : Andreou Antonia (3CE2)

Supervisor : Mr. Andreas Kkolos

External Assessor : Mr. Kyriakos Kyriakou

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2. Summary

The purpose of the project work was to discuss in general the applicability of computer in the production of drawings, to get familiar with a CAD package, and to produce drawings with the aid of the CAD package.

This project work was done with the use of computer and the program, AutoCAD release 12. To work one with AutoCAD, must have some basic knowledge about DOS operation, some basic commands of AutoCAD just to get into the program, set the screen limits, how to use the appropriate scale, how to use dimensions and some other facilities of the program.

Concluding, what one needs working with AutoCAD is experience. The capabilities of AutoCAD have no limits. Drawing with computer is more accurate, easy and time saving, than the traditional way.