

HIGHER TECHNICAL INSTITUTE

DIPLOMA PROJECT

Placement compaction

C/856

By:

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JUNE 1998

HIGHER TECHNICAL INSTITUTE	PROJECT NO. 2838
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INTRODUCTION

a) What is a road:

Have you ever asked yourself what is road, why, and how a road is constructed. Well the purpose of a road is carry the traffic (cars, busses, motorcycles, etc.) conveniently and safely.

To construct a road you have to take into consideration the following parameters:

- a. Traffic capacity of the area
- b. Traffic survey
- c. Road Life Studies
- d. Financing of the road

Of course major factors on the actual construction of a road and its performance are durability, stability, flexibility, workability. These are all factors that we are going to discuss later on in further detail. Also, we are going to discuss various tests which are done to check the above properties.

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