

HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

PRODUCTION OF A  
TOPOGRAPHICAL MAP

C/962

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# **HIGHER TECHNICAL INSTITUTE**

**CIVIL ENGINEERING DEPARTMENT**

**PRODUCTION OF A TOPOGRAPHICAL MAP**

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# PROJECT OBJECTIVES

## Objectives

1. To fully survey an area by:
  - a. chain survey
  - b. traverse survey
  - c. leveling
  
2. To produce topographical maps of the area.

## Terms and conditions

1. The survey will cover an area of about 300×500m.
2. The scale of the maps shall be 1:500