

HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

**PLANNING OF THE TELEPHONE NETWORK OF A
COMPLEX**

by

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JUNE 1995

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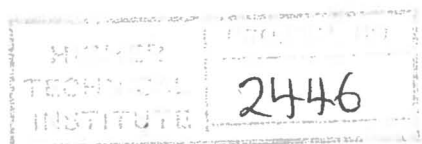
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BY

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PLANNING OF THE TELEPHONE DISTRIBUTION OF A COMPLEX

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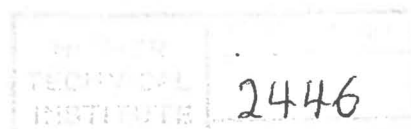
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ABSTRACT

- CHAPTER 1 - Deals with the external distribution network of CYTA.
- CHAPTER 2 - Deals with the internal distribution, terms used and relevant CYTA regulations.
- CHAPTER 3 - Deals with different types of earthing arrangements adopted by CYTA.
- CHAPTER 4 - Describes the various private communication systems available, their installation, operation and facilities offered.
- CHAPTER 5 - Gives an overview on how the manual work should be carried out in the internal network.
- CHAPTER 6 - Deals with the supply, installation, connection and maintenance of telephone terminal equipment.
- CHAPTER 7 - Deals with the actual implementation of the design.
- CHAPTER 8 - Deals with the cost estimating of the telephone installation.
- CHAPTER 9 - Conclusions drawn from the planning of the complex.
- CHAPTER 10- Appendices, Drawings, Wiring and Conduit diagrams, List of connections, References.