



## UNDERGROUND DISTRIBUTION

Booth & Associates was founded in 1960 and since that time, we have completed a wide range of underground electric utility projects for Investor-Owned Utilities, Electric Municipalities, Electric Cooperatives, Military Bases, Universities, State and Federal Regulatory Agencies. These projects have included direct buried, conduit and duct bank systems along with pad-mounted and subsurface equipment.

As a result of our experience and leadership in designing underground electric facilities, Booth has been retained to write several underground electric design and installation manuals. These manuals have been developed for various utilities as well as for the National Rural Electric Cooperative Association (NRECA) and the Electric Power Research Institute (EPRI). Booth professionals are continually providing training, through schools and seminars, on the topics of underground electric utility design and installations, as well as the National Electric Safety Code.

### AREAS OF SPECIALTY

- Overhead to Underground Conversion
- Duct Bank Design
- Preparation of Material Lists and Specifications
- Cable and Equipment Sizing
- Labor Contract Preparation and Administration
- Routing, Feasibility, and Planning Studies
- Street, Area, and Security Lighting Design
- Highway Relocation Projects
- Local, State and Federal Permitting
- Detailed Cost Estimating
- Facility Condition Assessment and Privatization
- Right-of-Way Acquisition
- Design and Property Surveys
- Design / Build Capability

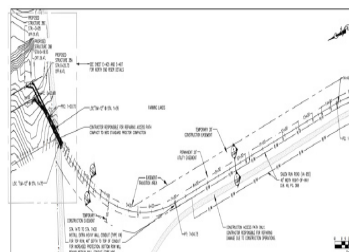
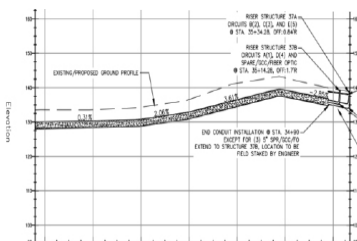
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