



# CAD/GPS MAPPING

## THE TECHNOLOGY OF ACCURACY

Gathering GPS data is one of the first steps in assuring accurate land base and facility data to create the highly detailed maps and databases you need. Finley has developed exceptional CAD/GPS capabilities over the course of 60 years experience as one of the nation's largest telecom and utility engineering companies.

Finley provides responsive, dependable, high quality surveying and mapping products, using electronic total stations and state-of-the-art real-time differential GPS receivers. We put that information to work in a variety of CAD software including AutoCAD, Microstation, and other vendor specific software. Finley can also create and maintain clientspecific packages, to meet unique project requirements.

Whether the scope is a simple project upgrade or a cross country route, count on Finley for accuracy and efficiency.

## HERE'S HOW FINLEY WORKS:

- Field-to-finish Mapping
- GPS Field Mapping
- Electronic Staking Sheets
- CAD Mapping
- Land Base Mapping
- Records Conversion
- Database Inventory Integration
- GIS Data Collection
- Mapping Services

## APPLICATIONS FOR GPS MAPPING

- Mapping utility facilities – pole lines, underground electric and telecommunications lines, gas lines, water lines, sewer lines  
Facilities management
- Preventive maintenance, trouble shooting and service restoration
- Physical data collection: square footage, points, earth/materials quantities elevations, shapes, features, structures, water features, paths, roads, lot lines, drainage features, utilities
- Natural systems: wetlands maps, tree inventory, vegetation types, conditions/health of natural features, changes between different time periods, drainage/erosion control maps, mitigation areas
- As-builts: irrigation, drainage, utilities, and critical crossings
- GIS data: GPS mapping is the core ground-collected data used to create an accurate GIS database project

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### For more information contact:

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