

TELEMARK SOLUTIONS ELECTRONIC TAP TEE MARKERS

ACCURATELY AND WIRELESSLY LOCATE, MAP AND TRACK
THE BURIED INFRASTRUCTURE OF AN EVER-GROWING AMERICA.

The Alexander Court Subdivision in Coppell, Texas, could be any developing neighborhood in the country, where it is essential to map the gas piping, power and communications wiring, sewer lines, pipeline road crossings, fiber optics and military communications for the purposes of repair, information, maintenance, loss prevention and emergencies.



Tracer Wire Installation

Current methods involve installation of tracer wire using backhoes to dig four feet below the surface, measurements and transcriptions, obvious signage, human error and a lot of time.

It was a two-week project in Alexander Court, including a 45-minute setback when a backhoe cut a tracer wire.

Consider the same project using Telemark's ETTMs attached to tap tees:
Results show pinpoint accuracy of all underground line locations, including immediately uploaded data and photographs of sub-terrain features, and no errors... all in 30 minutes.

HOW IT WORKS



Telemark's Electronic
Tap Tee Marker

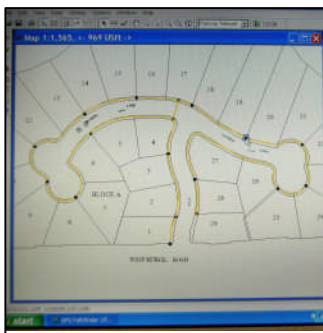
ETTM TECHNOLOGY IS BASED ON ELECTRONIC MARKER ANTENNAS TUNED TO INDUSTRY FREQUENCIES.

THE ETTM IS PINPOINT LOCATED WITH AN EASY-TO-USE MARKER LOCATOR.

THEN, PAIRED WITH A LOW-COST, GPS/GIS SYSTEM, EXACT LATITUDE AND LONGITUDE LOCATIONS AND PHOTOGRAPHS OF UNDERGROUND COMPONENTS ARE IMMEDIATELY UPLOADED TO OFFICE SOFTWARE.



GPS Locator
and Field Computer



Accurate data uploaded to
Office Software

THE COMPETITIVE ADVANTAGE OF
ELECTRONIC MAPPING AND WIRELESS LOCATING IS CLEAR
WHEN ACCURACY, LOW COST, SPEED AND PRECISION
ARE PROJECT REQUIREMENTS.