

Family Owned and
operated Since
1992
Richard Nelson,
PLS, President



Colonial Surveying Co, Inc.

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Licensed in MA & ME
MA #37053
ME #2331

Services offered:

- Property Line Stakeouts
- Certified Plot Plans
- GPS Surveys
- Topographic Plans
- Subdivisions
- Site Plans
- Land Court Plans
- Condominium plans
- Lot stakeouts
- Mortgage Inspection Plans

Projects/Clients

Among the 2000+ Projects completed to date we have provided Land Surveying services to a wide range of clients. Our Most Famous client is *This Old House*. Others clients include:

- Private Property owners

Engineering Firms:

- Edwards & Kelcey, Inc.
- Dewberry Goodkind, Inc.
- Marsden Engineering, Inc.

Commercial:

- Wendy's
- Boys and Girls Club of Webster, Inc.
- Walgreen's Pharmacy
- Stop and shop
- Town of Belmont, MA
- Town Of Concord, MA
- Town of Southborough, MA
- Mass Highway Dept.
- AT&T, Nextel, Sprint, Verizon, T-mobile, Etc.

Providing professional surveying and Mapping services since 1992

What is a Property Line Stakeout?

A property lines stakeout is the process of determining the boundary lines of a parcel by utilizing an instrument survey and placing markers in the ground to represent the limit of the subject property.

An Instrument survey is a survey performed using the latest surveying Instruments to locate property monuments. These instruments can be Robotic Total Stations, controlled by hand held computers, or the latest in high-tech RTK GPS/GLONASS Equipment. The Robotic total station, or "Robot" is

GPS Receiver



Robotic Total Station



GPS Satellite

capable of measuring distances over one-half mile with a accuracy of a 1/16 of an inch. Our GPS receivers enable us to measure distances from a few hundred feet to a few hundred miles with a similar accuracy as the robotic method. Based on property specific conditions we can chose the best method or combination of methods to locate the necessary monumentation for your survey. This enables us to efficiently survey your property.

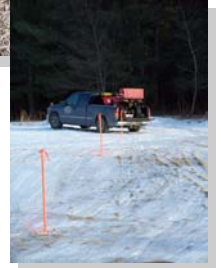
Our Property Line Stakeouts are Performed by our field crews under the direct supervision of a Registered Professional Land Surveyor. The field crews are in contact with the office via cell phones and broadband internet.

A property survey is typically completed in three steps, which take place on two separate visits.

1. Find the monumentation and perform an instrument survey.
2. This survey information is brought back to the office for calculations and boundary determination.
3. Provide the boundary determination to the field crew for staking. This photo shows a yellow survey marker set next to a fence post.



Sample Property Corner Marker



This is a typical marking for a more urban setting.

What will I have after the survey is complete?

The final product of our survey is the placement of the markers and property line stakes.

A lot has happened behind the scenes. We have conducted an extensive boundary analysis of your property. This survey and boundary analysis is the foundation of all other services we offer. We index and keep all this information on file permanently.

By choosing Colonial Survey as your surveyor, your survey information will be on file in our office. We can utilize this information and build on this work to serve any future surveying needs.



Rural Property Line Stakeout



Urban Property Line Stakeout

Note: No plans are prepared for or recorded in the registry of deeds

Optional Services:

(not included)

- Certified Plot Plan.
- Monument Installation.
- Topographic Survey
- Site Plan
- Record of Survey Plan

As Seen on

