



WILLIAM A. KENTER, PLS

Survey Services Manager

EXPERIENCE

Quigg Engineering Inc.
East Peoria, IL
10/2007–Present

City of Champaign, Street Improvement

Streets: Thornton Road, Hedge Road, Newbury Road, Winston Drive, Williamsburg Drive, Curtis Road. Provided topographic surveys for six streets located in Champaign, IL. Some of the streets were previously surveyed and required verification of the previously surveyed data. The surveys included determining the locations of existing utilities within the public street right of way. The survey information will be used to complete the design for proposed street improvements. The surveys were completed within a short time frame to accelerate the project schedule.

Contract #72432 Brown/Schuyler County, IDOT District 6

Provided Construction Layout for 470 foot long 3 span bridge and roadway staking along US 24 near Ripley IL.

Contract #3CK-3671, McHenry County, IDOT District 1

Provided Construction Layout for Rakwo/Pyott Road in Crystal Lake for the Lake in the Hills Airport.

PTB 147/20, Phase I/II for US 34 from West of Gletty Road at Sandwich to Chilton Way in Plano, Dekalb and Kendall Counties, IDOT District 3

Responsibilities included completing a topographic survey and running the crew, in addition to setting up and collecting data for traffic counts and coordinating and conducting manual traffic counts at 8 intersections.

PTB 144/26, Phase I/II for Various/Variou, IDOT District 6

Responsibilities included completing the survey for I-55/I-72 and using Microstation v8 to design.

PTB 146/26, IL. RT. 78 over Indian Creek, IDOT District 4– 2008

Managed the survey design including coordination, horizontal control, vertical control, hydraulic survey, bridge and DTM Survey.

PTB 156/32, Various surveys, IDOT District 4– 2011

Responsibilities included Topo survey and development DTM for multiple wooded areas to complete areal mapping project along IL 98 in Tazewell County, Hard surface survey and development of DTM for 11 miles along IL 180 in Knox County IL.

Contract #13079, Rochester, IL., IDOT District 6

Provide Construction Layout for triple barrel R.C. box culvert with necessary approach roadway on East Main Street in Rochester.

Contract #72997, Logan County, IDOT District 6

Provide Construction Layout for removal and replacement of the existing precast, pre-stressed concert deck beam superstructures of the bridges carrying U.S. Route 136 over Prairie Ditch Creek and over Prairie Creek project.

Various Survey's with Plats, Various Locations in Illinois– 2007 through 2008

Responsibilities included research, boundary survey, develop plats, and legal descriptions.

Valley Tree Estates Subdivision, Winchester, Illinois – 2008

As the Project Manager, responsibilities included as a Liaison between developer, state and city officials, coordination of the design and storm water permits required for planning for the project.

CNRR Bridge Surveys throughout Illinois, Iowa, & Michigan - 2007

Surveyor for Railroad Bridge Replacement. Responsibilities included setup, control and topography of existing structure.

Pekin supportive Living Facility, Pekin, Illinois - 2007

Surveyor. Responsibilities included survey and preparation of plat.

Ameren CIPS, Coffeen Power Plant, Coffeen, Illinois– 2007

Surveyor. Responsibilities included topography survey of existing sedimentation pond.

CWLP Springfield, Illinois– 2007

Surveyor. Responsibilities included survey to locate position of steel members for post explosion investigation.

Bridge replacement project for National Forrest Service

Responsibilities include the design survey on the existing bridge and hydraulics survey for plan preparation for the bridge replacement near Elizabethtown IL.

Mt. Vernon, Airport, Mt. Vernon, Illinois and De Kalb-Taylor Airport, De Kalb, Illinois– 2007

Surveyor. Responsibilities included Aerial Control Survey, Preparation of aviation easements.

U.S. Route 67 in Mercer County, Illinois

Surveyor. Responsibilities included roadway, bridge, ROW survey, and hydraulics survey.

OSF Saint Francis Hospital, Milestone Project, Peoria, Illinois

Responsibilities included construction layout and tie in surveys. The \$230 million Milestone Project included building a substantial new addition to the existing hospital, reconstruction of the emergency department parking lot and relocating existing site utilities. Design work included evaluation of various alternatives for overcoming the challenges of the exiting terrain, parking lot layout to maximize useable space, landscaping, storm water management, site grading and water main extension.

City of Pekin, Hanna Drive Extension, Pekin Illinois

Responsibilities included the boundary survey and plat preparation. The project included the design services for the extension of Hanna Drive which includes a railroad crossing.

U.S. Army Corps of Engineers – Nashville District, Kentucky Lock Addition & Paducah/Louisville Railroad Bridge Design/ Track Relocation, Marshall/Livingston Counties, Kentucky.

Responsibilities included control surveys, field surveys and Right of Way preparation for the design of a new railroad bridge, and the hydraulic survey. Also, responsible for the QA portion for the completed piers of the new bridge. The new bridge located downstream of the Kentucky Lake Dam downstream on the Tennessee River in an environmentally sensitive area. This project also included the proportion of a Section 303 analysis of impacts to recreational and historic properties affected by the construction of the new 1,200-foot navigation lock and other improvements.

PTB 156 US 34 Land Acquisition Documents

Responsibilities included the Section and Boundary survey of 4 and 1/2 miles of US 34 west of Kirkwood, the preparation of land acquisition documents.

EDUCATION

Associated Applied Science-Applied Science Technology

Lake Land College-Mattoon, Illinois 1983

Volunteer work to gain experience in NGS leveling and setting of NGS monuments

2 day NGS leveling course conducted by NGS

REGISTRATION

Professional Land Surveyor—Illinois: License #035-003430

e-RAILSAFE, September 2009