

Ohio Avenue Bridge Replacement-Kansas City, Kansas

Project Manager responsible for a topographic survey of approximately 500 feet of Ohio Avenue in Kansas City. The project included locating existing utilities, locating existing culverts and creek cross sections, establishing existing right of way lines and plotting easements of record.

NE 148th Street over Carroll Creek– Kearney, Missouri

Project Manager responsible for a topographic survey of approximately 1000 feet of roadway in Kearney. The mapping included locating existing utilities, locating an existing bridge and creek cross sections, establishing existing right of way lines and plotting easements of record.

NE 188th Street over New Hope Creek– Holt, Missouri

Project Manager responsible for a topographic survey of approximately 1000 feet of roadway in Holt. The mapping included locating existing utilities, locating an existing bridge and creek cross sections, establishing existing right of way lines and plotting easements of record.

Briarcliff Church-Kansas City, Missouri

Project Manager responsible for a topographic and boundary survey of an approximately 7.5 acre church site in Kansas City. This project involved right of way research along an adjoining MoDOT highway, and mapping topographic features and elevations for the design of a new parking lot.

Fellowship of Grace Church-Parkville, Missouri

Project Manager responsible for a topographic survey of church site in Parkville. This project involved mapping topographic features, utility locations and elevations for the design of a building addition and additional parking, and staking the proposed improvements for construction.

J. Rieger Distillery Expansion-Kansas City, Missouri

Project Manager responsible for a topographic and boundary survey, an ALTA/NSPS Land Title Survey, and a Minor Subdivision Lot Line Adjustment for several parcels located in the Northeast Industrial District. This project involved mapping existing utilities, topographic features and elevations to be used for the design of a new parking lot and building improvements.

Gregory Boulevard at Wornall Road-Kansas City, Missouri

Project Manager responsible for a topographic and boundary survey and an ALTA/NSPS Land Title Survey for a commercial property located near the intersection of Gregory Boulevard and Wornall Road in Kansas City. This project involved mapping existing utilities, topographic features and elevations to be used for the design of a new commercial development.

University of Kansas Earth, Energy and Environmental Center Building - Lawrence, Kansas

Project Manager responsible for utilizing 3D Laser Scanning technology to accurately measure an irregular window opening for the construction of a window wall. The window opening was approximately 115 feet wide and 50 feet tall, with most of the area inaccessible to conventional surveying instruments. The deliverables for this project included a 2D AutoCAD drawing and a 3D point cloud model that was used for the fabrication of the window walls.

H Street Improvements – Tulare, California

Project Manager responsible for a topographic survey of approximately one mile of H Street for the City of Tulare. This project included establishing the existing right-of-way location and preserving the existing street monuments. The mapping was used to develop plans to resurface the roadway and to make improvements to storm drainage facilities.

Centennial Plaza Redevelopment – Clovis, California

Project Manager for a topographic and boundary survey for one block of the Clovis downtown district. Subdivision mapping was also prepared for the project, and the mapping was used for the design of improvements necessary for the City to develop and sell building pads for retail development.

Temperance Avenue Street Improvements – Clovis, California

Project Manager for a topographic survey of approximately one and a half miles of roadway. This project involved collecting topographic information, establishing the existing right-of-way, and preserving the existing street monuments. This project also required the preparation of several legal descriptions and exhibit maps for additional right-of-way acquisitions for the proposed improvements. The mapping was used to develop plans to widen the roadway and add traffic signals.

Shaw Avenue Street Improvements – Clovis, California

Project Manager for a topographic survey of approximately 2 miles of roadway. This project involved collecting topographic information, establishing the existing right-of-way location, and preserving the existing street monuments. The mapping was used to develop plans to widen the roadway from two lanes to four divided lanes.

Donny Wright Park-Fowler, California

Project Manager for construction staking for the expansion of an existing park and playground in the City of Fowler.

Laspina Street Improvements – Tulare, California

Project Manager responsible for a topographic survey of approximately one half mile of Laspina Street for the City of Tulare. This project included establishing the existing right-of-way location and preserving the existing street monuments. The mapping was used to develop plans to resurface the roadway and to make improvements to storm drainage facilities.