

LAND SURVEYING
GENERAL SERVICES



AMERICAN
STRUCTUREPOINT
INC.

“ American Structurepoint did a fantastic job completing the topographic survey on an extremely aggressive schedule. They completed over 25 miles of topographic survey in less than four months, despite fighting brutal weather conditions. ”

Jim Earl, PE, Project Manager
Indiana Department of Transportation

“ American Structurepoint provides clear, concise designs that are thorough and meet the requirements of the project without unnecessary complexity. Their surveying and layout team provides reliable, user-friendly staking in a timely manner. ”

Aaron Hughes
Filson Earthwork Co.



Established in 1966, American Structurepoint has become one of the most recognized firms in the Midwest.

From assisting in the development of roads and bridges; wetland delineations; and construction of large and small commercial, retail, and mixed-use centers, American Structurepoint is a leader in surveying all aspects of the environment.

Services

- » 3D Laser Scanning
- » ALTA/NSPS Land Title Surveys
- » Construction Staking
- » Geospatial
- » Hydrographic Surveys
- » Land Acquisition
- » Phase I Environmental Assessment
- » Property Condition Assessment
- » Right-of-Way Services
- » Topographic and Boundary Surveys
- » Transportation and Utility Route Surveys
- » Utility Coordination

Equipment

- » 3D Laser Scanners
- » Digital Levels
- » Fully Robotic Total Stations
- » Latest Dual-Frequency GPS Receivers with GNSS



LASER
500
1000
5000
10000
20000
30000
40000
50000
60000
70000
80000
90000
100000

Using state-of-the-art technology, American Structurepoint has created thousands of land title, topographic, boundary, property condition, environmental, and transportation surveys.

In addition to providing reliable design data and up-to-date property data, our survey crews also provide construction surveying and staking services for a variety of private- and public-sector clients.



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LEHMANN FARMS LOCKBOURNE, OHIO

This 1,200-acre tract of land has been owned and operated by the Lehmann family for nearly 70 years. American Structurepoint worked with the Lehmann family to provide due diligence services to meet State of Ohio Department of Development standards to be made available with Jobs Ohio. Project responsibilities included ALTA/topographic survey of the entire property, water and sewer availability studies, transportation and access studies, coordination of a phase I archaeological study, a phase I environmental assessment, and wetland/stream delineations. The American Structurepoint survey team utilized both terrestrial and LiDAR survey methods to meet the deadlines set by this extremely compressed schedule. Upon completion of the due diligence studies, American Structurepoint developed a master site plan indicating land uses, preservation areas, access, and roadway networks.





I-94 REHABILITATION LAKE/PORTER COUNTIES, INDIANA

American Structurepoint performed an engineering assessment/engineer's report, as well as the road design and plan development work necessary to produce the construction contract documents. Additional services included topographic survey, environmental documentation (CE), permitting, geotechnical oversight, traffic analysis, utility coordination, and construction phase services. The American Structurepoint survey team is utilizing LiDAR survey methods to survey this congested thoroughfare. By doing so, the team eliminated the need to close travel lanes during field operations and was able to maintain free flow of traffic for the duration of the survey portion of the project.

I-65 ADDED TRAVEL LANES DESIGN-BUILD GREENWOOD, INDIANA

American Structurepoint is preparing 30-percent plans and design/build contract documents to add an additional travel lane in each direction of the segment of I-65 from south of SR 44 to north of Main Street in Greenwood. This fast-track project, which interfaces with four Interstate interchanges and includes the environmental document, wetland delineations, and topographic survey will be ready for letting in seven months from notice to proceed. The project includes four bridge rehabs and one bridge replacement. In addition, American Structurepoint will be preparing the project cost estimates, assisting INDOT with the technical proposal evaluations and providing the consultant review of the design/build plan submissions. The American Structurepoint survey team performed a full topographic and route survey for this heavily traveled 11-mile stretch of interstate. Conventional and aerial survey methods were used to safely and efficiently gather the necessary data for the design team.





MARION COUNTY CRIMINAL JUSTICE FACILITY INDIANAPOLIS, INDIANA

As one of the largest capital planning projects in Indianapolis' history, this massive project required multiple survey crews working full time on the 115-acre site to gather base data for the construction of a new justice facility. Job site safety requirements for the development of this \$1.7 billion project were critical because buildings were actively being demolished as surveyors were on site. Survey services included a boundary survey, ALTA survey, topographic survey, utility survey, geotechnical test bores, and easement preparation.



**CR 400 SOUTH AND CR 300 SOUTH
CONNECTOR** BOONE COUNTY, INDIANA

This project involved the construction of a new arterial roadway around the east side of Whitestown between CR 400S and 300S. The American Structurepoint survey team is conducting a topographic survey and performing right-of-way engineering services for this project. LiDAR is used to conserve cost while surveying this 2,000-foot corridor through undeveloped farm land. The new roadway is approximately 9,600 linear feet and was initially constructed as a two-lane urban roadway with curb and gutters, with the intent of expanding it to a four-lane divided facility with multi-use paths. The project also includes the construction of a new bridge structure over Jackson Creek.





**HAMILTON TOWN CENTER, AS-BUILT
LAND TITLE SURVEY**
NOBLESVILLE, INDIANA

Simon Property Group hired American Structurepoint to complete a post-construction ALTA survey for the Hamilton Town Center Development. This was a significant investment for Simon and has proven to be a major asset for the company and the City of Noblesville. The development includes multiple freestanding outlets, a lifestyle center, and large anchor tenants such as Dick's Sporting Goods, JC Penney, and the Hamilton 16 IMAX Theater. Our field and office staff completed the ALTA surveys and boundary for the site in four weeks. All the physical improvements on the site were surveyed, including buildings, walks, utilities, curbs, and parking. Our field and office team worked closely with the client, attorneys, and title companies to complete the project on time and within budget allowing the client to refinance their asset with accurate and timely information.





**UNIVERSITY OF INDIANAPOLIS, ROBERTS
HALL** NOBLESVILLE, INDIANA

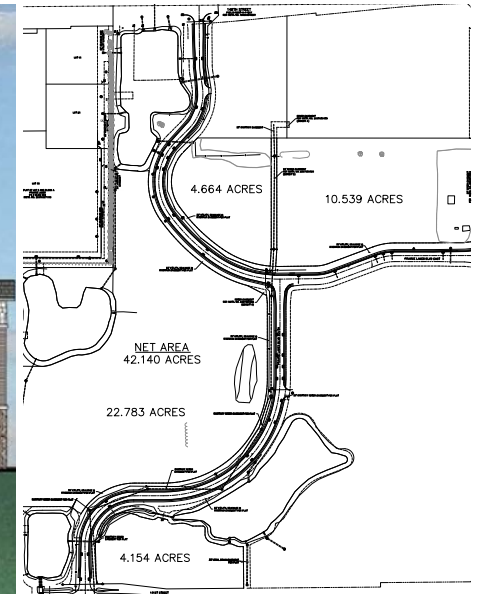
This \$10 million project included the construction staking layout for a brand new 5-story, 170-bed residence hall within the University of Indianapolis campus. Our work included creation of project control (horizontal and vertical), rough and final building footprint layout, and staking of all the on-site hardscape and utilities. Critical components of this project included timeliness, extreme accuracy, coordination with job site staff, and creation of construction staking tickets with detailed descriptions of daily site activities.





PRAIRIE LAKES APARTMENTS
NOBLESVILLE, INDIANA

This sleek and modern 23-unit apartment complex sits on a 45-acre site within the Prairie Lakes development. Our surveyors provided layout of all the campus buildings, garages, and clubhouse, along with the internal roadways, hardscape, and sewers/utilities. The complex was built from the ground up for the ultimate modern amenities desired by young professionals today. Our Survey Group had multiple crews working full time, five days a week, for over a year and a half to complete this massive development project. This required constant communication with the on-site superintendant, as well as the various trades. Our surveyors delivered fast-paced and accurate on-site as-builts of the buildings as they were constructed, which ensured the water, sewer, and other utilities could be brought in within a time frame that met the certificate of occupancy requirements.





PRAIRIE
Lakes
APARTMENTS
of NOBLESVILLE

ADDITIONAL SURVEY PROJECTS

- **AT&T Conrail Route Surveys** Marion County, Indiana
- **Air Force Base Munitions Facility** Selfridge, Michigan
- **Allison Transmission Plant Surveys** Speedway, Indiana
- **Allpoints at Anson** Plainfield, Indiana
- **Broad Ripple Mixed-Used Development** Indianapolis, Indiana
- **BP Harbor Canal Connection Project East** Chicago, Indiana
- **Citizens Energy Group Neighborhood Gas Main Relocations** Westfield, Indiana
- **Citizens Energy Group Septic Tank Elimination Program (STEP)** Various Locations, Indiana
- **Community North Hospital Campus Topographic Survey** Indianapolis, Indiana
- **CVS Stores** Various Locations, Nationwide
- **FedEx Distribution Center** Zionsville, Indiana
- **I-465/I-65 Interchange** Indianapolis, Indiana
- **I-69 Section 5 P3 Design/Build** Monroe and Morgan County, Indiana
- **I-70 from I-65/I-70 North Split East to I-465 Route Survey** Marion County, Indiana
- **Illiana Technical Procurement Advisor Surveys** Indiana
- **Indiana American Water Obsolete Water Main Survey Program** Various Locations, Indiana
- **Indianapolis Airport Authority ALTA Surveys** Plainfield, Indiana
- **MacAllister Machinery Co. Surveys** Various Locations, Indiana
- **Marion County Criminal Justice Facility Surveys** Indianapolis, Indiana
- **Operational Readiness Training Complex, Indiana National Guard** Edinburgh, Indiana
- **South Keystone Area Septic Tank Elimination Project Route Survey** Indianapolis, Indiana
- **SFC Robert H. Deeks Jr. Language and Cultural Center** Fort Campbell, Kentucky
- **US 31 Kokomo Bypass** Greenfield District, Indiana
- **USACE Park Reserve Forces Dining Facility Surveys** Dublin, California
- **USACE Kelley Reserve Center Surveys** Fort Dix, New Jersey
- **Walmart ALTA and Topographic Survey** Naperville, Illinois

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