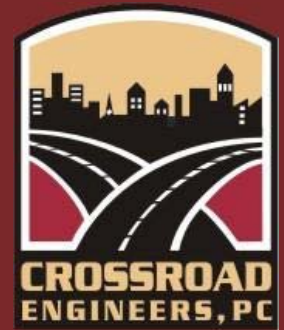
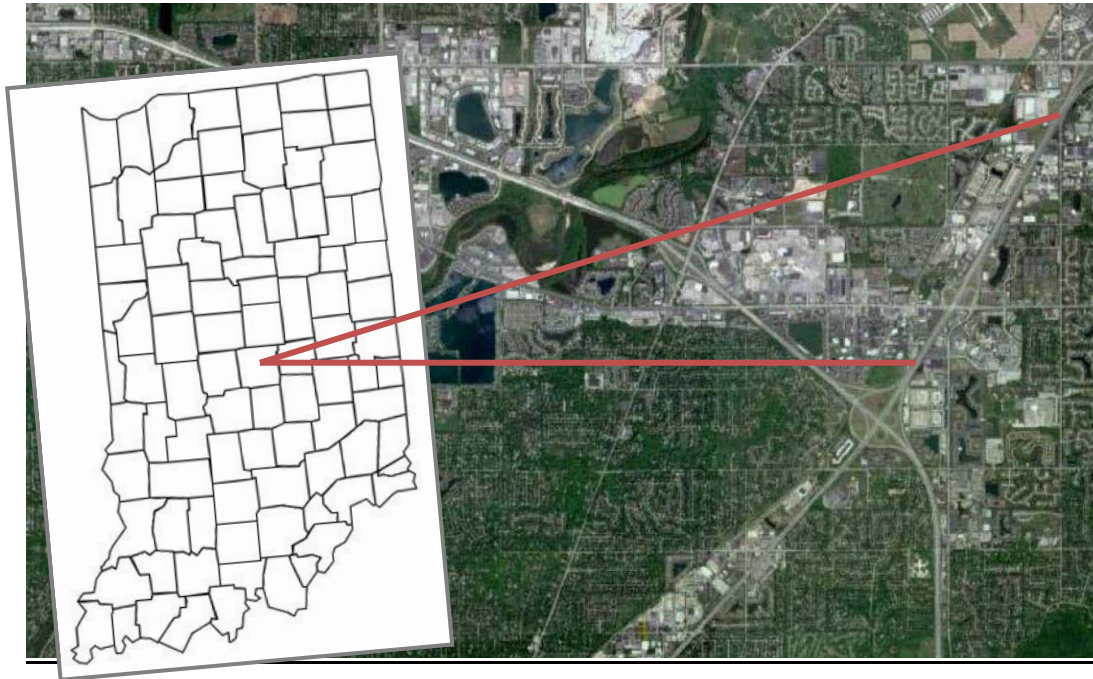


I465/69 Northeast

I-69 Added Travel Lanes and 82nd Street Interchange Modification
Located in the City of Indianapolis, Marion County, Indiana



I465/69 NE

Scope:

Reconstruction and widening of 2 miles of urban interstate freeway from 7 lanes to 10 lanes with new CD roadways serving rebuilt 82nd Street interchange.

Services Provided:

Roadway Design
Drainage Design
Traffic Maintenance
Right of Way
Engineering &
Acquisition Mgmt

Client:

INDOT

Contact:

Michelle Gottschalk
Project Manager

Constructed:

Est. 2015-2016

Construction Cost:

Est. \$50 million

Project Highlights

- This section of I-69 has become congested during morning and afternoon rush hours with frequent traffic backups and significant delay for local commuters as well as commercial vehicles.
- The existing 4 northbound and 3 southbound lanes will be replaced with 4 lanes both northbound and southbound that will tie directly to I-465. In addition, 3-lane collector/distributor roadways in both north and south directions will serve Binford Boulevard and 82nd Street users with simpler and safer merge conditions. Auxiliary lanes will be added between 82nd Street and 96th Street so that the capacity of the 8 travel lanes is not affected by traffic entering and exiting the freeway at these busy interchanges.
- The entire existing roadway will be replaced and a new drainage system will be constructed that provides storm water detention for the increased pavement area.
- The horizontal alignment was designed to minimize right of way impacts to expensive commercial real estate along the corridor. Retaining walls are employed to conserve space throughout the project.
- The freeway's grade was modified throughout in order to provide the required bridge clearance at 82nd Street as well as replacing the existing flat gradients with ones that meet current standards and providing adequate pavement surface drainage.
- Elaborate and detailed maintenance of traffic plans were developed in order to keep all 7 existing travel lanes and the 82nd Street interchange in use throughout construction.
- Extensive coordination was needed with the designers of the I-69 and I-465 interchange to the south so that project termini were thoroughly examined. The result is components that are functional during the lag time that will undoubtedly occur between the construction of each project while minimizing the waste of 'temporary' connections.