



KEY SERVICES:
BRIDGE

WHO WE SERVE



> CLIENTS INCLUDE

- > Developers
- > Municipalities
- > State & county agencies
- > Department of Defense
- > U.S. Army Corps of Engineers

From major highway and railroad bridges to smaller aesthetically sensitive pedestrian and bikeway bridges, LJB can design a solution for your unique needs.

Effective bridge design includes managing current capacity and planning for future demands while providing a safe and durable means of transportation.

LJB has been at the forefront of innovative bridge design since the inception of the company, designing a variety of superstructure, substructure and foundation types. Our structures have ranged in complexity from no skew to a 60-degree skew, and included curved beams, dog-legged beams and haunched girders. We have performed joint replacement, railing replacement/upgrade, slab replacement, superstructure/substructure repair or partial replacement, superstructure and/or substructure widening and replacement of superstructure.

Additionally, LJB continues to maintain ties with leading fiber composite experts throughout the world and we are proud to have a national authority in the field of composite technology on staff.

SERVICES

- > NEW CONSTRUCTION
- > REHABILITATION
- > REPLACEMENT
- > INTERSTATE, LOCAL AND PEDESTRIAN BRIDGE DESIGN
- > FIBER-REINFORCED COMPOSITES
- > PLAN REVIEW
- > STRUCTURE TYPE STUDIES
- > BRIDGE INSPECTION
- > BRIDGE LOAD RATINGS