



## PROFESSIONAL CAPABILITIES

### BRIDGE DESIGN

- Moveable
- Multi-Span
- Railroad
- Highway
- Pedestrian
- Temporary Runarounds and Falsework

### INSPECTION/TESTING/EVALUATION

- Routine
- Underwater Inspection by Professional Engineer-Divers
- Fracture Critical and Nondestructive Testing
- Forensic Investigation
- Roadway and Bridge Deck Inspection
- Load Rating Evaluation

It takes a highly qualified team of engineers to ensure the safety of the bridges traversing the nation's transportation system. Collins' technically skilled and experienced engineering personnel provide a full range of bridge management services, from initial evaluation to preparation of final design plans and specifications.

Collins develops new and rehabilitation designs for bridge types ranging from single span to high level, multi-span structures. Our engineers are well-versed in designing with a variety of materials, including steel, concrete, prestressed concrete, and timber for all types of bridges. They are certified in NBIS methods, and are seasoned inspectors of bridges, both above and below water.

Collins is committed to the development of a highly trained staff. We provide ongoing in-house training on current techniques and equipment, funding for continuing education, and support of active involvement in the technical committees of professional engineering societies. The result: A resourceful, multi-talented team of engineers skilled at providing custom services to meet the unique needs of each project.

# COLLINS ENGINEERS INC