



PROFESSIONAL CAPABILITIES

INSPECTION & TESTING

- Ratings
- Detailed Structural Inspection
- Photographic Documentation
- Professional Engineers and NBIS-Qualified Team Leaders
- Nondestructive Testing of Welded Connections and Anchor Bolts

ENGINEERING EVALUATION

- Load Evaluation
- Maintenance and Repair Recommendations, and Cost Estimates
- Failure Investigation
- Repair and Rehabilitation Design
- Comprehensive Engineering Reports

ADDITIONAL SERVICES

- Inventory Identification
- Global Positioning System (GPS) Location
- Computer Database Development for Inventory and Maintenance Scheduling
- Training Manual Preparation and Educational Seminars

Collins completed its first sign structure inspection in 1985 as part of a project to write a sign structure inspection manual and provide instruction to Illinois Department of Transportation inspection personnel. Since then, Collins has inspected over 14,000 sign structures and high mast lights for DOTs nationwide. Additionally, Collins has provided consultation services in the development of inspection program requirements tailored to different states' needs.

Collins considers the safety of its inspectors and the driving public to be paramount during any inspection. The inspectors at Collins use safe climbing techniques, bucket trucks, and standard traffic control methods for lane closures to access all parts of a sign structure.

Today, there are increasing demands on public agencies to develop and maintain rigorous inspection programs for the sign structures that traverse the nation's transportation infrastructure. Collins is positioned to meet those needs using highly qualified teams of engineers and inspectors.

COLLINS ENGINEERS^{INC.}