

# Complex Bridge and Overhead Sign Support Inspection, Multiple Contracts- ConnDOT

GCS is responsible for the biennial safety inspection (NBIS) of several complex highway bridges and overhead highway sign support structures across Connecticut. The inspections are performed in accordance with AASHTO, National Bridge Inspection Standards (NBIS), and the CTDOT Bridge Inspection Manual.



The major tasks of the project include:

- Plan, Schedule and Coordinate each bridge or sign inspection with the prime consultant, CTDOT, local governments, and local and state police forces
- Perform a Routine or In-depth Inspection of each bridge or sign to determine the structure's physical condition
- 100% hands-on inspection of any fracture critical members and/or fatigue prone details of the bridge or sign
- Document the deficiencies of the bridge or sign with field notes, measurements, and photographs
- Update Condition Evaluation and Inventory Data
- Prepare Maintenance Recommendations, as required
- Compile all information and create a final report

