

CONSTRUCTION PROCEDURES HANDBOOK

SECTION VI	SUBSECTION F-10	DATE
CONSTRUCTION OPERATIONS	NATIONAL BRIDGE INSPECTION REQUIREMENTS, NJDOT STRUCTURE REPORTING AND UNNUMBERED/UNKNOWN STRUCTURES	12/10/2012

National Bridge Inspection Standards (NBIS)

The NJDOT Structural Evaluation and Bridge Management Unit is responsible for the biennial safety inspection of the State's bridges as mandated by the Federal National Bridge Inspection Standards (NBIS) per 23 CFR 650C. The NBIS regulations require that a new or reconstructed bridge and culvert greater than twenty feet in span be inspected within 90 days of being opened or reopened to traffic.

The NJDOT is requiring that this inspection be done for each and every portion of a bridge and culvert greater than **five feet** in span being opened to traffic not just when the entire structure is opened to traffic.

In order for this inspection to occur, the RE will complete [Structure Construction Completion Notification Form DC-32](#) prior to the opening to traffic and send it via email to Pontis.submission@dot.state.nj.us and to the Manager, Structural Evaluation and Bridge Management at Greg.Renman@dot.state.nj.us. The notice is to be repeated for each subsequent stage of construction that results in opening of additional portions of the structure.

The following list clarifies what structural repair work requires the completion and submission of Form DC-32:

- Overlays (including HMA) that increase the weight on the structure
- Deck Replacement
- Substructure work that required separate or collective lanes on the structure to be closed (for bearings, bearing areas etc work)

NJDOT Structure Reporting

The DC-32 is also required to be completed at Substantial Completion and submitted for each of the following structures (typically given structure numbers on the Plan Key Sheet) to allow NJDOT Structural Evaluation and Bridge Management to inspect them.

- Overhead Signs
- Cantilever Signs
- Butterfly Structures
- Bridge Mounted Sign Structures
- High Mast Light Poles (HMLPs)
- ITS Structures with large foundations (DMS CCTV etc)

Unnumbered/Unknown Structures

If during the course of the Contract a structure not shown on the Plans is discovered, the RE will contact the NJDOT Structural Evaluation and Bridge Management Unit and they will provide direction on how to proceed.