



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

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CONSTRUCTION MEMORANDUM 16-01

TO: District Deputy Commissioners
District Construction Directors
District Technical Services Directors
District Area Engineers
District Project Management Director
Project Management Director
District LPA Coordinators
Project Engineers/Supervisors
Field Engineers

FROM: Mark A. Miller, Director
Division of Construction Management and District Support

SUBJECT: Coordination of Mandatory Bridge Inspections during Construction and Bridge Reconstruction Openings

Mark Miller

The purpose of this memorandum is to notify all field personnel of the access needed for mandatory bridge inspections and to initiate coordination between the Bridge Inspection Office and field personnel.

The frequency of routine and post-construction bridge inspections is mandated by FHWA, and the timing for performing the inspection may occur while a project is under construction. Bridge inspections must be completed by the required dates. Failure to perform an inspection in a timely manner can result in a loss of federal funding. Field personnel should be aware of the timing for bridge inspections and facilitate coordination between the Bridge Inspection Office and the Contractor for a safe and practical inspection period.

Coordination is required regardless of work occurring or not occurring on the bridge. For example, a bridge that is part of a paving exception, but still within the construction limits may be due for inspection; or a bridge that is over a roadway under construction may be due for inspection. The definition of a bridge also includes bridge-length (span greater than 20 ft measured along the roadway centerline) culverts under fill.

A recurring special provision, 105-C-247 BRIDGE INSPECTION COORDINATION, has been developed and will be effective September 01, 2016 to identify the bridges within a project's construction limits that are due for inspection. For contracts in progress or that do not include the provision, and contain a bridge within the construction limits, coordination with the Bridge Inspection Office for inspection services should occur as soon as possible. The Bridge Inspection Office will provide a list of bridges due for inspection that fall within the construction limits.

Bridge inspection is also required within 90 days of a new, reconstructed, or repaired bridge (in whole or in part) being open to traffic. This inspection period applies equally during MOT and when wholly open to traffic. Field personnel should notify the Bridge Inspection Office as soon as possible when such a bridge is opened to traffic.

The chart below is an example of the information to be provided. Any questions should be directed to the Bridge Inspection Office at INbridgeshelp@indot.in.gov. The specific Bridge Inspection Office contact can also be found on the SiteManager Reports Page within Progress Report.

Structure Number	NBI Number	Location	Inspection Type	Last Inspection Date (MM/DD/YY)	Frequency (mos.)	First Scheduled Inspection (MM/YY)	Second Scheduled Inspection (MM/YY)
237-62-06512 B	29895	SR 237 over the Ohio River	Routine	10/13/13	24	10/15	10/17
237-62-06512 B	29895	SR 237 over the Ohio River	Special	10/13/13	24	10/15	10/17
237-62-06512 B	29895	SR 237 over the Ohio River	Underwater	11/2/11	60	11/16	11/21

ATTACHMENT: 105-C-247 BRIDGE INSPECTION COORDINATION

MAM/ewp

105-C-247 BRIDGE INSPECTION COORDINATION

(Adopted 01-21-16)

The following routine, fracture critical, underwater or special bridge inspections are due to be performed by the Department's Bridge Inspection Office, or its authorized representative, on each bridge within the construction limits of the contract.

Structure Number	NBI Number	Location	Inspection Type	Last Inspection Date (MM/DD/YY)	Frequency (Mos.)	First Scheduled Inspection (MM/YY)	Second Scheduled Inspection (MM/YY)

Each bridge inspection shall be identified in the schedule of work in accordance with 108.04. Portions of each bridge replaced, reconstructed, or repaired and subsequently used for maintenance of traffic will be inspected within 90 days of being opened to traffic.

Notice will be given no less than seven days prior to each bridge inspection. Access, coordination and cooperation for the required bridge inspections shall be in accordance with 105.05.
