

INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

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Michael R. Pence, Governor
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June 5, 2015

CONSTRUCTION MEMORANDUM 15-10

TO: District Deputy Commissioners
District Construction Directors
District Technical Services Directors
District Area Engineers
District Project Management Director
Project Management Director
District Traffic Engineers
District Testing Engineers
District LPA Coordinators
Project Engineers/Supervisors
Field Engineers
Office of Material Management

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

SUBJECT: Construction Zone Impact Attenuators

This memorandum is intended to clarify and simplify the information applicable for determining the usage of Construction Zone (CZ) Impact Attenuators on construction projects. Based on this objective, and as of this date, the following Construction Memorandums should be discontinued from further use:

- **Construction Memorandum 06-08** - Documentation That Traffic Control Devices Meet 350 Crash Test Requirements
- **Construction Memorandum 08-15** - Construction Zone Impact Attenuators
- **Construction Memorandum 09-09** - Construction Zone Impact Attenuators

Current Standard Specifications should be followed for all installations of CZ units. Units used for all Interstate construction zone speed limits and any other construction zones with speed limits in excess of 45 mph shall have a passing NCHRP 350 or MASH level 3 crash test. A passing level 2 test shall be provided for all non-Interstate and any other construction zone speed limits of 45 mph or less. All CZ units proposed for use shall have redirect capabilities and shall have an FHWA eligibility letter. The PE/S shall be provided a copy of the crash test results and a copy of the FHWA eligibility letter from the Contractor prior to the installation of the unit.

Also, to further clarify the specifications, the use of the Guard Rail Energy Absorbing Terminal CZ unit manufactured by Energy Absorption Systems shall no longer be incorporated into any contracts.

Any questions arising from this issue should be directed to your Field Engineer in Central Office.

MAM/kap