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DEPARTMENT OF TRANSPORTATION

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FROM: Ron Davenport, Jr., PE
State Contract Officer

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Ronald E. Davenport, Jr.
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9/5/2018

DATE: August 23, 2018

SUBJECT: Impact Attenuators

The purpose of this memo is to discuss the update for Impact Attenuators. The criteria used to evaluate Impact Attenuators is changing from NCHRP 350 to AASHTO MASH. FHWA will require all states to use Impact Attenuators that comply with MASH requirements no later than December 31, 2018. We will proceed with specifying MASH compliant Impact Attenuators for all projects. The current labels on plans for Impact Attenuators are IA-350, TL-3 or IA-350, TL-2. The new labels will be IA-MASH, TL-3 or IA-MASH, TL-2.

Beginning with the December 18, 2018 letting, insert the revised Roadway Standard Drawings and updated Special Provisions in the plans and contract for all projects that require Impact Attenuators. MASH compliant Impact Attenuators may be installed on any NCDOT roadway from this date forward. To get a copy of the new Special Provisions, please send an email to specs@ncdot.gov. For copies of the revised Roadway Standard Drawings or questions about the Impact Attenuators, please contact Joel S. Howerton, PE, at 919-707-6950 or jhowerton@ncdot.gov.

Attachments

RED/JSJH

Cc: Andy Gay, PE Fred Adams, PE
Joel S. Howerton, PE, Jon Weathersbee, PE

