

SUPERSEDED BY EB 15-031 EFFECTIVE 9/28/15		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 11-020								
Title: DELETION OF STANDARD SPECIFICATIONS SECTIONS 303, 403, 618 AND §703-09											
Target Audience: <table border="0"> <tr> <td>☐ Manufacturers (18)</td> <td>☐ Surveyors (33)</td> </tr> <tr> <td>☒ Local Govt. (31)</td> <td>☒ Consultants (34)</td> </tr> <tr> <td>☒ Agencies (32)</td> <td>☒ Contractors (39)</td> </tr> <tr> <td></td> <td>☐ _____ ()</td> </tr> </table>		☐ Manufacturers (18)	☐ Surveyors (33)	☒ Local Govt. (31)	☒ Consultants (34)	☒ Agencies (32)	☒ Contractors (39)		☐ _____ ()	Approved: <i>Anthony J. Torre</i> 10/03/2011 Anthony Torre, P.E. Date Acting Deputy Chief Engineer (Research)	
☐ Manufacturers (18)	☐ Surveyors (33)										
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ADMINISTRATIVE INFORMATION:

- This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of May 3, 2012.
- This EI supersedes EI 05-012.
- The deletion of Sections 303, 403, 618 and §703-09 will be reflected in a future update of the Standard Specifications.

PURPOSE: The purpose of this EI is to announce the deletion of Section 303 *Optional Flexible Shoulder*, Section 403 *Hot Mix Asphalt (HMA) Pavements for Municipalities*, Section 618 *Bituminous Material* and §703-09 *Reclaimed Asphalt Pavement (RAP)*.

TECHNICAL INFORMATION:

Deletion of Section 303 – Optional Flexible Shoulder

- Optional Flexible Shoulders have not been recommended for use since 2001.
- Design shoulder sections as full depth or partial depth shoulders according to existing design guidance in the Comprehensive Pavement Design Manual, Chapter 7 - Shoulders. Alternate shoulder designs may be considered if approved by the Director, Geotechnical Engineering Bureau.
- Use the current pay item for each layer rather than a composite pay item.

Deletion of Section 403 – Hot Mix Asphalt (HMA) Pavements for Municipalities

- EI 02-001 disallowed the use of Section 403 items for Department projects.
- Chapter 9 of the Procedures for Locally Administered Federal-Aid Projects Manual requires NYSDOT design standards and specifications be used for all federal-aid local transportation projects.
- Select appropriate Section 402 *Hot Mix Asphalt (HMA) Pavements* items according to existing design guidance in the Comprehensive Pavement Design Manual, Chapter 6 – Materials.

Deletion of Section 618 – Bituminous Material

- Typically, it is not necessary to pay for bituminous material using a separate pay item. If the bituminous material does need to be paid for separately, the construction specification should include a pay item for bituminous material with the same root number as the other pay items in the specification.

Deletion of §703-09 - Reclaimed Asphalt Pavement (RAP)

- Deleting this section does not impact the Department's current use of RAP.
- The use of RAP is controlled by Sections 401 and 402, Materials Method 5.16 and Materials Procedure 401.

Cost Impact: There is no cost impact expected with this change.

IMPLEMENTATION: The Main Office Design Quality Assurance Bureau will insert these standard specification revisions into contract proposals beginning with projects submitted for the letting of May 3, 2012.

Disapproved Special Specifications: All special specifications with a root item number of 303, 403 or 618 in both Metric and US Customary units are hereby disapproved.

TRANSMITTED MATERIALS: This EI transmits standard specification revisions deleting Sections 303, 403, 618 and §703-09. Both Metric and U.S. Customary revisions are attached.

BACKGROUND: EI 02-001 previously disallowed the use of Section 403 on Department projects. EB 11-007 issued clarifications and revisions to the Procedures for Locally Administered Federal Aid Projects Manual (PLAFAP). Section 403 is being deleted to reduce confusion and help ensure that NYSDOT design standards for HMA are followed as required for federal-aid local transportation projects. Deleting the specification will also clarify that the Department does not review mix designs or provide production quality assurance for Section 403 items.

A review for references to Section 403 identified references in Sections 303, 618 and 703-09. Section 703-09 is not applicable to Section 402 HMA mixes. Deleting §703-09 does not impact the Department's current use of reclaimed asphalt pavement in HMA. After reviewing the lack of use of Section 618 over the last 5 years, it was determined that Section 618 should be deleted. Current needs to pay for bituminous material separately are being met by using a separate pay item within the section or by developing a special specification. The recommended options in §303 meet the requirements for partial depth shoulders. Full depth or partial depth shoulders should be designed according to current design guidance.

CONTACT: Questions regarding this EI should be addressed to the Materials Bureau's Field Engineering 2 Section. Contact Zoeb Zavery at zzavery@dot.state.ny.us, (518) 485-5277 or Russell Thielke at rthielke@dot.state.ny.us, (518) 457-4585.

DELETION OF STANDARD SPECIFICATIONS SECTIONS 303, 403, 618 and §703-09

Make the following changes to the Standard Specifications dated May 4, 2006 and May 1, 2008:

Delete Section 303 *Optional Flexible Shoulder* in its entirety.

Delete Section 403 *Hot Mix Asphalt (HMA) Pavements for Municipalities* in its entirety.

Delete Section 618 *Bituminous Material* in its entirety.

Delete §703-09 *Reclaimed Asphalt Pavement (RAP)* in its entirety.