Memorandum

To: DEPUTY DISTRICT DIRECTORS, Construction
   DEPUTY DIVISION CHIEF, Structure Construction
   CONSTRUCTION MANAGERS
   SENIOR CONSTRUCTION ENGINEERS
   RESIDENT ENGINEERS

Date: November 4, 2020

File: Division of Construction
       CPD 20-26

From: RACHEL FALSETTI, Chief
      Division of Construction

Subject: SAMPLING AND REDUCTION TEST METHODS

This directive requires resident engineers, when requested by the contractor, to issue a no-cost change order to implement new California Tests related to sampling and sample size reduction of hot mix asphalt on projects that have a Notice to Bidders dated before December 2, 2019.

Revised California Test 125, "Methods of Test for Sampling Highway Materials and Products Used in the Roadway Pavement Structure Sections," and new California Test 306, "Method of Test for Reducing Samples of Asphalt Mixtures to Testing Size," were published on December 2, 2019. Section 1-1.05, "References," of the 2018 Standard Specification states, “Where the version of a referenced document is not specified, use the most recent version in effect on the date of the Notice to Bidders.” A change order is required to implement the updated and new California Test methods on projects with Notice to Bidders dated before December 2, 2019.

The changes to the two test methods affect how rubberized hot mix asphalt is sampled and reduce the sample size. The changes no longer allow the sample size for rubberized hot mix asphalt types to be reduced using mechanical splitters or stored in one-gallon metal containers. There are numerous other minor changes in the two test methods. Refer to the attached documents for a summary of changes.

Attached to this directive are a sample change order memorandum and sample change order. This directive serves as delegation of authority from the Division of Construction for change order approval, except when change order language is altered. Projects of Division Interest are subject to Federal Highway Administration oversight requirements, consult the Federal Highway Administration transportation engineer for change order concurrence.

If you have questions or comments regarding this directive, please contact Ragu Thangavelautham, Division of Construction, at Raguparan.Thangavelautham@dot.ca.gov or (916) 227-5705.
Attachments:

1. Summary of Changes to California Test 125 (December 2019)
2. Summary of new California Test 306 (December 2019)
3. Sample Form CEM-4903, “Change Order Memorandum”
4. Sample Form CEM-4900, “Change Order”