April 15, 2020

MEMORANDUM

TO: Management Representatives
   Certified Aggregate Producers
   Trial Phase Producers
   Coordinated Testing Phase Producers

FROM: James Reilman
   State Materials Engineer
   Office of Materials Management

SUBJECT: Certified Aggregate Producer Program -- 2020

Included below are several items pertaining to the Certified Aggregate Producer Program (CAPP) and Standard Specifications for 2020.

CAPP DOCUMENT LIST (4/15/20) (see attachment)

STANDARD SPECIFICATIONS

1) Section 211-Structure backfill. Contracts let after 9/1/2019

   The change pertains to type 3 structure backfill. If ACBF is used, it shall only be used in sizes that meet the size requirements for coarse aggregate No. 5 or No. 8.

2) Section 732 – Modular Concrete Block Retaining Walls. Contracts let after 9/1/2019

   The use of No. 8 ACBF as drainage fill in modular concrete block retaining walls is no longer allowed. The requirement of a type C certification for geotextile materials has been removed.

3) Section 203.24 – LWD Compaction. RSP 203-R-685. Contracts let after 9/1/2019

   The requirement for a moisture content of greater than 6.0% prior to compaction has been removed.

4) Section 904.03 – Friction Aggregate clarification. RSP 904-M-052. Contracts let after 3/1/2020

   ESAL Category 4 and type D surface mix High Friction aggregates shall at a minimum comprise 50% by volume of the coarse aggregate.
TEST METHODS

The following revisions to the AASHTO and ITM test methods have been made for 2020:

ASTM D4791 – Standard Test Method for Flat particles, Elongated particles or Flat and Elongated particles.

1) Section 1.4 - International standards addition
2) Section 2 - Referenced documents added, ASTM E177 and ASTM E691
3) Section 11 - Repeatability section added to the Precision and Bias

ITM 212 – Acceptance Procedures of Air Cooled Blast Furnace Slag For Leachate Determination.

1) Section 8 - The sampling procedure was revised to include sample taken from a small pile and not to be obtained from the surface of the stockpile.
2) Section 9 - There are procedural revisions that include clarity and color of the water, clear and colorless after inspection.
3) Section 10 - Acceptance Criteria has changes to the lengths of the soaking periods.

ITM 902 – Verifying Sieves

The use of go-no go gauges are now an option for Producers. Specific procedures for checking sieves with a go-no go gauge shall be developed by Producers and included as a part of their QCP, subject to approval by the Department.

CURRENT SPECIAL CIRCUMSTANCES

For the duration of the COVID-19 public health emergency, fieldwork and testing will be performed in critical situations, and as necessary to maintain integrity and supply of road building materials.

Please e-mail your receipt of this document to cphelps3@indot.in.gov. Please keep us informed of any changes to the designated Management Representative for your source, including current email address and telephone number.

James Reilman
State Materials Engineer

c: District Testing Engineers
   C. Phelps
   C. Lee