



**SUPPLEMENTAL SPECIFICATIONS
FOR
HOT MIX ASPHALT INTERLAYER**

**Effective Date
September 18, 2018**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SUPPLEMENTAL SPECIFICATIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

15010.01 DESCRIPTION.

These specifications describe requirements for a highly polymer modified asphalt interlayer. Apply Section 2303 of the Standard Specifications unless otherwise directed in these specifications.

15010.02 MATERIALS.

- A. Asphalt Binder.**
Use a PG 58-34E.
- B. Mix Design.**
 - 1. See Materials I.M. 510 Appendix A.
 - 2. Mix approval is based on Performance Testing Requirements per Materials I.M. 510 Appendix A.
 - 3. Do not use RAP.

15010.03 CONSTRUCTION.

- A.** Apply tack coat prior to placement of HMA interlayer according to Section 2303 of the Standard Specifications.
- B.** Compact with static steel wheeled roller.
- C.** Do not open to traffic until the entire mat has cooled below 150°F.
- D. Quality Assurance/Quality Control.**
 - 1. **Field Voids Acceptance.**
Acceptance for field voids shall be Class II compaction defined in Section 2303 of the

Standard Specifications.

2. Lab Voids Acceptance.

Sample and test one hot box per day of production unless otherwise approved by the Engineer from windrow or hopper. Apply Article 2303.05, A, 3, a, 2, of the Standard Specifications for AAD acceptance. Air void target is based on approved JMF.

3. Take at least one cold feed for gradation control each day of production.

15010.04 METHOD OF MEASUREMENT.

Hot Mix Asphalt Interlayer, of the size specified, will be measured according to Article 2303.04 of the Standard Specifications.

15010.05 BASIS OF PAYMENT.

Hot Mix Asphalt Interlayer, of the size specified, will be paid for according to Article 2303.05 of the Standard Specifications.