IOWADOT

**DEVELOPMENTAL SPECIFICATIONS
FOR
ALTERNATE ACCEPTANCE OF HMA FOR LOCAL SYSTEMS PROJECTS**

**Effective Date
February 18, 2025**

THE STANDARD SPECIFICATIONS, SERIES 2023, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE DEVELOPMENTAL SPECIFICATIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

This Specification becomes void on federal aid contracts. Apply requirements of Article 2303 of the Standard Specifications unless otherwise stated.

2303.03, D, 6, a, Lab Voids.

> **Replace** the Article:
> ~~Use the following method of acceptance for laboratory voids:~~
> > **a)** For mixture bid items not defined as small quantities in <u>Article 2303.03, A, 2, b</u>, acceptance for laboratory voids will be based on a moving average absolute deviation (AAD) from target as defined in Materials I.M. 501. Use the production tolerance in Table 2303.03-4.

~~For mixture bid items not defined as small quantities in Article 2303.03, A, 2, b, of the Standard Specifications, acceptance for laboratory voids will be based on a moving absolute average deviation (AAD) from target as defined in Materials I.M. 501. Use the production tolerance in Table 2303.03-5.~~

2303.03, D, 6, b 1, d, 2.

> **Replace** the first paragraph of the Article:
> For all other areas of Class I compaction, determine PWL as defined in <u>Materials I.M. 501</u>. The PWL upper limit shall be 91.5% of G_{mm} (8.5% voids). Use maximum specific gravity (G_{mm}) results in field voids calculations as follows:

2303.05, A, 3, b, 1.

> **Replace** the Article:
> Payment when PWL is used for acceptance:

PWL	Pay Factor
80.0 –100.0	1.000
50.0 – 79.9	PF = 0.008333*PWL + 0.3333
Less than 50.0	0.750 maximum

When PWL is less than 50.0, the Engineer may declare the lot or parts of the lot deficient or unacceptable.