October 1, 2022

REVISION OF SECTION 401

TOLERANCES FOR HOT MIX ASPHALT (VOIDS ACCEPTANCE)

# NOTICE

This is a standard special provision that revises or modifies CDOT’s *Standard Specifications for Road and Bridge Construction*. It has gone through a formal review and approval process and has been issued by CDOT’s Staff Design Branch with formal instructions for its use on CDOT construction projects. It is to be used as written without change. Do not use modified versions of this special provision on CDOT construction projects, and do not use this special provision on CDOT projects in a manner other than that specified in the instructions issued by Staff Design unless such use is first approved by the Specification Unit of Staff Design. The instructions for use on CDOT construction projects appear below.

Other agencies which use the *Standard Specifications for Road and Bridge Construction* to administer construction projects may use this special provision as appropriate and at their own risk.

**Instructions for use on CDOT construction projects:**

Use this standard special provision on projects with hot bituminous pavement when acceptance is based on asphalt content, voids in the mineral aggregate, air voids, and in-place density.

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**Section 401 of the Standard Specifications is hereby revised for this project as follows:**

**In subsection 401.02(b) delete Table 401‑1, including the footnotes, and replace with the following**:

# Table 401-1

**Tolerances for Hot Mix Asphalt**

| **Element** | **Tolerance** |
| --- | --- |
| Asphalt Cement Content | + 0.3 % |
| Voids in the Mineral Aggregate (VMA) | + 1.2 % |
| Air Voids | + 1.2 % |