



**Department of Transportation & Public  
Facilities**  
*Statewide Design & Engineering Services  
Division*

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**DATE:** 4/26/2022

**FROM:** Carolyn H. Morehouse, P.E. *cm*  
Chief Engineer

**SUBJECT:** Chief Engineer's  
Directive –Micro-  
Deval

The attached specifications replace acceptance testing for Degradation by Alaska Test Method (ATM) 313, with a new test for Resistance of Coarse Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus.

Incorporate the attached Airport Specifications into contracts bid under the Alaska Standard Specifications for Airport Construction for projects advertised after May 1, 2022.

Incorporate the attached Highway Standard Modification into contracts bid under the Alaska Standard Specifications for Highway Construction, 2020 Edition for projects advertised after May 1, 2022.

The attached Materials Sampling and Testing Frequency (MSTF) tables for airports and highways are effective on projects incorporating these specifications.

Alaska Standard Specifications for Airport and Highway Construction, Standard Modifications, and Special Provisions are available online at:  
<http://www.dot.state.ak.us/stwddes/dcsspecs/index.shtml>

MSTF tables for airports and highways are available online at:  
[https://dot.alaska.gov/stwddes/desmaterials/mat\\_resource.shtml](https://dot.alaska.gov/stwddes/desmaterials/mat_resource.shtml)

Attachments: Standard Modification HSM20-40  
P-209  
P-299  
P-401  
P-609  
P-626  
P-636  
MSTF Tables (Airports)  
MSTF Tables (Highways)

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