



Department of Transportation & Public Facilities

Project Delivery

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TO: Distribution

DATE: April 1, 2025

FROM: Lauren Little, P.E. *LL*
Chief Engineer

SUBJECT: Chief Engineer's Directive:
New ASP M-25.00 Asphalt
SafetyEdgeSM

Highway Standard Mod: HSM20-
46A – 520 Temporary Crossings

The Alaska Standard Plans Manual (ASPM) is revised to include the new ASP M-25.00 Asphalt SafetyEdgeSM. Incorporate the Standard Modification HSM20-55 for use in conjunction with new Alaska Standard Plan M-25.00.

All highway projects advertising after October 1, 2025, must include Asphalt SafetyEdgeSM when the project includes bound layers (HMA, ATB) within the road structural section except for the following situations:

1. Low speed roadways with design speeds of 20 MPH or less.
2. Temporary paving with regulated speed limits of less than 45 MPH.

Attached is the new ASP index, ASP M-25.00, it's associated Standard Plan Design Report (SPDR), and the Standard Modification HSM20-55.

Incorporate the attached Standard Modification HSM 20-46A into highway contracts with an advertising date after July 1, 2025. This specification revises the previous standard modification design requirement to allow for a broader range of barrier systems, ensuring greater flexibility in design while maintaining consistency with our established Standard Plan. This update aligns with the latest guidelines and best practices.

Downloads for the ASPM are available at:

<https://dot.alaska.gov/stwddes/dcsprecon/standardplans.shtml>

Alaska Standard Specifications for Highway Construction, Standard Modifications, and Statewide Special Provisions are available online at:

<https://dot.alaska.gov/stwddes/dcsspecs/index.shtml>

Attachments:

Alaska Standard Plans Manual Index
ASP M-25.00 Asphalt SafetyEdgeSM
ASP M-25.00 SPDR
HSM20-55 Highway Standard Modification
HSM20-46A Highway Standard Modification

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