

Design Standards Letter

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Letter Date: 10/07/1991

Effective Date: 10/07/1991

Section/Plan No.: S0403

Subject: Revised Asphalt Surface Thickness

Body

This is to advise that a revised criteria for the thickness of asphaltic concrete has been adopted by the department.

On all pavements where the surface course will be asphaltic concrete meeting the requirements of Section 403 of the Standard Specifications, the specified thickness for the surface course will be 1 3/4 inches when the surfacing is to be placed on a level roadway. Roadways that are not level, are to be milled or leveled with a leveling course before placing the surface course. All leveling courses shall be a one inch minimum thickness. When Type B or IB asphaltic concrete or plant mix bituminous base is used, the lift thickness shall be a minimum of 2 inches with a 3 inch maximum for the second lift (next lift below the surface). The third lift and lower courses of plant mix bituminous base should be a maximum of 4 inches as currently allowed.

The above criteria is to be used on all new asphaltic concrete projects and resurfacing projects where asphaltic concrete is specified and should be implemented on all projects in such a stage that the changes can be implemented without delaying the scheduled letting.

dd/vm