

Design Standards Letter

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Effective Date: 06/04/1968

Section/Plan No.: None

Subject: (1) Shoulder Surface Treatment on Resurfacing Projects (2) Removal of Rigid Pavement and Replacement with Plant Mix Bituminous Base Mixture

Body

ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

The subject policies have been recently adopted and should be implemented as conditions warrant. They are more fully described hereinafter.

(1) Shoulder Surface Treatment on Resurfacing Projects.

Several questions have been raised with respect to the shoulder treatment for use with resurfacing projects. Henceforth, shoulder surface treatment may be considered for resurfacing projects having a present traffic of 750 vpd or more when such resurfacing is intended, only to maintain the service of the road without reconstruction. Such shoulder surface treatment shall consist of a 2-inch thickness of aggregate incorporated into the upper four inches of the finished shoulder to provide a low-cost stabilized shoulder. Consideration should be given to omitting this treatment where special soil conditions prevail.

Please note that in order to provide a complete shoulder for the described roads, it will be necessary to provide the pay items of Shaping Shoulders, Aggregate Surfacing Material, and Processing Aggregate Surface for shoulders.

The attached special provision covering the latter should be used where applicable.

(2) Removal of Rigid Pavement and Replacement with Plant Mix Bituminous Base.

Normally, surface repair work in preparation for resurfacing is done by the Division of Maintenance and Traffic. When such repair work becomes too extensive to be handled by the District maintenance forces, such work may

now be done by contract.

Where such repair is to be done by contract, the District should include the attached special provision and indicate on the plans the approximate locations and area of the pavement sections to be repaired.

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