

# Design Standards Letter

Letter Number: **G-1990-02**

Letter Date: **02/26/1990**

Effective Date: **02/26/1990**

Section/Plan No.: **None**

Subject: **Asphaltic Concrete Specifications**

## Body

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**General Letter No. 3, 1989 provided for the use of Type I-B and I-C asphaltic concrete mixtures. These job special provisions were to be included on all interstate routes in locations other than where special asphaltic concrete mixtures with higher than normal friction properties were required and also included in the contract proposals for all routes having a minimum of 500 total commercial vehicles and 200 total tractor-trailer combinations, as shown on the latest edition of the Missouri Commercial Vehicle Flow and Volume Map.**

**At that time, it was requested that limestone-porphyr (LP) and limestone-steel slag (LS) alternates be included whenever the Type I-C was specified. The purpose of that request was to insure the contractors a familiar product upon which to bid. Of the 44 projects completed in 1989, only one contractor chose to use an LP mixture and that was because of an aggregate production problem. Therefore, in the future, you should discontinue the inclusion of LP and LS alternates when a Type I-C asphaltic concrete is specified. It is still desired that the LP and LS alternate be used when a mixture with higher friction properties is necessary, in which case, a Type I-C mixture should not be included.**

**We realize the inclusion of the alternates has created considerable paperwork and required additional effort over the past year and we appreciate your cooperation.**

**Please advise if you have questions concerning the above.**