

Design Standards Letter

Letter Number: **G-1995-15**

Letter Date: **11/29/1995**

Effective Date: **11/29/1995**

Section/Plan No.: **S0403, S1015**

Subject: **SHRP Performance Graded Asphalt Cement**

Body

Earlier this year, MHTD agreed with the SHRP North Central Users Group to allow the use of performance graded (PG) asphalt cements as alternative asphalts in 1996. In accordance with that agreement, all jobs scheduled to be let in 1996 should have Sec 403 AC-20 asphalt cement items modified to "AC-20 or PG XX-XX" to allow the alternative of furnishing a PG grade.

The specific PG XX-XX grade to be included as the alternative in the contract is to be determined by the following criteria: All mixtures on roadways on or north of Route 36 are to be PG 58-34. All mixtures on roadways south of Route 36 are to be PG 64-28.

For jobs where both conditions may arise in the same contract, use the dominant grade. For combination projects, the appropriate grade is to be specified for each project.

Performance graded asphalt cement is now a part of the standard specifications, effective with December contracts (see revised Sec 1015 of the Standard Specifications). The use of MRSP 94-02E may be discontinued when a PG grade is shown as an alternative.

There will be some projects which we will recommend PG asphalt cement to be solely specified on a job by job basis. In those cases, the district will be informed as such.

pm/maj