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EB 80-018 EFFECTIVE 7/21/80

ENGINEERING INSTRUCTION

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

**SUPERSEDED BY EB
81-025 EFFECTIVE 6/17/81**

SUBJECT: INCORPORATION OF NEW
ASPHALT CEMENT
GRADE SPECIFICATIONS
Subject Code: 7.30

Distribution:



Main Office



Regions



Special

Code: EI 30-14

Date: 3/10/80

APPROVED:


Deputy Chief Engineer (Construction Subdivision)

Supersedes:
EI 76-019

Effective with contracts let on March 20, 1980, the contract proposals will include a Special Note which modifies the Standard Specifications for asphalt cement. This modification requires that Asphalt Cement Grade AC-20, Materials Designation 702-03, be used for all mixes. An alternate asphalt cement grade may be substituted by the Contractor in lieu of the specified grade for all mixes, except Types 8, 8F and 9F, providing that pavement performance is not affected and approval is granted by the Director, Materials Bureau.

Based upon an analysis of the properties of the available asphalt cement and the supply situation, the Director, Materials Bureau, will approve alternate grades in the following areas:

1. Western New York Area - Grade AC-15, Material Designation 702-0301, will be approved as a substitute for AC-20 for asphalt concrete mixtures, except Types 8, 8F and 9F. This is a new grade of asphalt cement.
2. Northern New York Area - Grade 85-100, Material Designation 702-0302, will be approved as a substitute for AC-20 for all asphalt concrete mixtures, except Types 8, 8F and 9F. This is a continuation of a change which began in 1979.

The Contractor shall submit a written request for this substitution to the Regional Director. After review, the request shall be forwarded to the Director, Materials Bureau, for action. Upon approval, the Director, Materials Bureau, will establish specification acceptance limits for the alternate asphalt cement grade. The Contractor shall indicate on the Job Mix Formula the actual asphalt cement grade used in the asphalt concrete mixture.

Contracts let on and after March 20, 1980

The provisions of the special note in the contract proposal apply and the Contractor must use either asphalt cement grade AC-20 or an approved alternate grade.

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Contracts let prior to March 20, 1980

The Contractor has the option of using either the originally specified asphalt cement grade or requesting, at no additional cost to the State, to use asphalt cement meeting the requirements of the Special Note. An Order-On-Contract should be completed to permit the change to an alternate asphalt cement grade.

While making a transition, the Contractor will be permitted to mix asphalt cement grades in the storage tanks at the bituminous concrete mixing plant. Once the transition is completed, no mixing of asphalt grades in the storage tanks will be permitted without approval of the Director, Materials Bureau.