

USE IN ALL SURFACING TENDERS SPECIFYING ACP MIX TYPE S3

0.1 ASPHALT CONCRETE PAVEMENT - MIX TYPE S3

Where asphalt concrete pavement Mix Type S3 is specified on the Typical Sections for the first lift, the Contractor will have the option of substituting the S3 material with material of the mix type specified to be placed for the subsequent lift. The specified asphalt grade and overall pavement thickness shall remain unchanged. In the event the Contractor elects to use the alternate mix type (i.e. non S3) and the designated lift thickness is 100 mm, the alternate mix shall be placed in two 50 mm lifts.

If, in the opinion of the Consultant, the S3 mix type has an open textured surface and is susceptible to moisture infiltration the Contractor shall schedule His operations to ensure that, prior to winter shutdown, all S3 mix type material is covered with the subsequent lift of asphalt concrete pavement or, alternately, the surface is fog coated.

Regardless of which mix type the Contractor elects to use for the first lift of pavement, payment will be made at the unit price bid for "Asphalt Concrete Pavement - EPS, Mix Type S3," in accordance with Section 3.50, Asphalt Concrete Pavement - EPS, of the Standard Specifications for Highway Construction.

If the Contractor elects to apply a fog coat, all costs associated with this Work will be considered incidental and no separate or additional payment will be made.

Notes to the Designer (Not to be inserted into tender)

- The option not to use the S3 mix type is provided to address gravel sources lacking in larger size aggregates.
- As outlined in Design Bulletin No. 13 "Revision to Pavement Design Manual for the Selection of ACP Mix Types and Asphalt Binders" S3 mixes are to be used for typical sections with total ACP thickness of 140 mm or greater.
- The Consultant shall indicate on the plans where the S3 mix is to be used, and shall include a separate bid item and quantity estimate for this material.