

AGGREGATE BASE COURSE (ABC)

11-1B

When all calculations are completed and totaled, the following procedures shall be used in the computation of ABC quantities.

- 0 TO 1000 TONS OF ABC – ADD 10%
- 1001 TO 5000 TONS OF ABC – ADD 5%
- 5001 TONS OF ABC AND ABOVE – ROUND OFF TO NEXT 100 TONS

PRIME COAT

11-C

Section 600 of the Standard Specifications For Roads and Structures states that prime coat will not be required unless called for on the plans and in the estimate.

Areas where prime coat should be included on a project are as follows:

1. On mainline and/or -Y- line paving areas when requested by Division Engineer, if approved by the Pavement Management Unit.
2. On any paving project (including detours and paved shoulders) when the bituminous concrete thickness is less than 2".
3. In conjunction with 10' paved shoulders, if the remainder of the shoulder is all ABC, this area should be primed at a rate of 0.5 gallons per Sq. Yd.

Areas to be primed are shown on the typical sections.

SUBGRADE STABILIZATION

11-1D

- When stabilized Subgrade is specified in the Geotechnical Recommendations for Pavement Design, it shall be included in the Pavement Schedule and shall be shown on the applicable typical sections. (See Pavement Schedule in this manual, **Part II, 6-ID.**) **The stabilized subgrade shall extend 12" outside the bottom of the subgrade.**
- Do not use stabilization on pavement widths less than six feet.

