

## SECTION 517 -- PRIME COAT

### 517.01 -- Description

This work shall consist of the application of asphaltic materials on bases, roadbeds or other surfaces as shown in the plans or as designated by the Engineer.

### 517.02 -- Material Requirements

Asphaltic materials for prime coat shall be the type and grade shown in the plans and shall conform to the requirements of Section 1030.

### 517.03 -- Construction Methods

1. The Contractor shall blade off all loose material, then sweep the surface with mechanical brooms until the surface is substantially dust free.
2.
  - a. The Contractor shall distribute the asphaltic material at a uniform rate of 0.30 Gal/SY
  - b. The distributor shall meet the requirements of Subsection 501.02, Paragraph 5.
  - c. Hand sprayers may be used to coat small and irregular sections.
3. Asphaltic material shall not be applied if the ambient temperature is below 50°F.
4. The surface shall be dry before asphaltic materials are applied.

### 517.04 -- Method of Measurement

Asphaltic materials are measured by the gallon at 60°F.

### 517.05 -- Basis of Payment

- | 1. | <u>Pay Item</u>          | <u>Pay Unit</u> |
|----|--------------------------|-----------------|
|    | Prime Coat Asphaltic Oil | Gallon (Gal)    |
2. Payment is full compensation for all work prescribed in this Section.