

SECTION 324 ASPHALT CONCRETE COMPOSITE

324.1 DESCRIPTION

This work consists of constructing one or more courses of asphalt concrete and treating a prepared surface with asphalt material and sand as required.

324.2 MATERIALS

The materials for treating a prepared surface shall conform to Section 330.2. The Asphalt Concrete Class E shall conform to Section 322 with the following modifications:

The Engineer may accept the mixture on the basis of the certificates of compliance and visual inspection or may test the mixture for specification compliance.

324.3 CONSTRUCTION REQUIREMENTS

The construction requirements shall be as prescribed in Section 320.3 and 330.3 with the following modifications:

- A. **Density:** Compaction of the asphalt concrete composite shall be by methods and to a density satisfactory to the Engineer.
- B. **Thickness:** The compacted thickness of each lift shall not exceed three inches (75 mm).
- C. **Asphalt:** Asphalt for Tack SS-1h or CSS-1h shall be applied at a rate of 0.05 gallons per square yard (0.23 liter per square meter) prior to each lift of asphalt concrete.
- D. The requirement for a paver feeder from Section 320.3 F is waived.

324.4 METHOD OF MEASUREMENT

Measurement will be to the nearest 0.1 ton (0.1 metric ton).

324.5 BASIS OF PAYMENT

Asphalt Concrete Composite shall be paid for at the contract unit price per ton (metric ton) for Asphalt Concrete Composite furnished complete in place. Asphalt Concrete Composite shall include Mineral Aggregate, Asphalt Cement, Sand For Flush Seal when required, Asphalt For Tack SS-1h or CSS-1h, equipment, labor, and incidentals necessary. When required, the following shall also be included in the contract unit price per ton (metric ton) for Asphalt Concrete Composite: Asphalt For Prime MC-70, Blotting Sand For Prime, Asphalt For Flush Seal SS-1h or CSS-1h, Sand for Flush Seal, equipment, labor and incidentals necessary.