

**SECTION 32 12 16  
ASPHALT PAVING**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Aggregate base course.
- B. Single course bituminous concrete paving.
- C. Surface sealer.

**1.02 REFERENCE STANDARDS**

- A. AI MS-2 - Mix Design Methods for Asphalt Concrete and Other Hot-Mix Types.
- B. AI MS-19 - A Basic Asphalt Emulsion Manual.

**1.03 QUALITY ASSURANCE**

- A. Perform Work in accordance with State of Oregon Highways standard.
- B. Mixing Plant: Complying with State of Oregon Highways standard.
- C. Obtain materials from same source throughout.

**PART 2 PRODUCTS**

**2.01 MATERIALS**

- A. Aggregate for Base Course: In accordance with State of Oregon Highways standards.

**2.02 ASPHALT PAVING MIXES AND MIX DESIGN**

- A. Base Course: 3.0 to 6 percent of asphalt cement by weight in mixture in accordance with AI MS-2.

**PART 3 EXECUTION**

**3.01 EXAMINATION**

- A. Verify that compacted subgrade is dry and ready to support paving and imposed loads.
- B. Verify gradients and elevations of base are correct.

**3.02 BASE COURSE**

- A. Place and compact base course.

**3.03 PLACING ASPHALT PAVEMENT - SINGLE COURSE**

- A. Install Work in accordance with State of Oregon Highways standards.
- B. Place asphalt within 24 hours of applying primer or tack coat.
- C. Compact pavement by rolling to specified density. Do not displace or extrude pavement from position. Hand compact in areas inaccessible to rolling equipment.
- D. Perform rolling with consecutive passes to achieve even and smooth finish without roller marks.

**3.04 SEAL COAT**

- A. Apply seal coat to surface course in accordance with AI MS-19.

**END OF SECTION**

