

testing edge of the straightedge at any point between contacts with the surface shall not exceed 1/4-inch.

401.03.12 Pavement Samples. When specified, the Contractor shall cut samples from the compacted pavement for testing by the Engineer. Samples of the mixture shall be taken for the full depth of the course at the locations directed by the Engineer.

Where samples have been taken, new material shall be placed and compacted to conform with the surrounding area.

401.03.13 Surface Tolerances. The surface will be tested by the Engineer at selected locations, using an approved 10-foot straightedge furnished by the Contractor. The variation of the surface from the testing edge of the straightedge between any two contacts with the surface, shall at no point exceed 1/4-inch. All humps or depressions exceeding the specified tolerance shall be corrected by removing defective work and replacing it with new material as directed.

401.03.14 Thickness Requirements. The thickness of a pavement shall be that as shown on the Plans and shall not vary from the specified thickness by more than that specified in **Subsection 401.04**, below, except as otherwise provided for in resurfacing existing pavements.

401.03.15 Weather Limitations. Bituminous concrete shall not be placed on any wet surface, or when weather conditions otherwise prevent the proper handling or finishing of the bituminous mixtures.

a. Restrictions. Bituminous concrete paving may not be placed under any of the following conditions:

1. When the underlying layer contains frozen moisture.
2. When the temperature of the underlying layer, in the shade and away from any source of heat, is below 32°F.
3. When the temperature of the underlying layer, in the shade and away from any source of heat, is below 34°F and the thickness of the lift to be placed is 1½ inches, or less.

b. Compaction. Rollers shall follow pavers as close as possible to provide the specified compaction. Should additional rollers be required, they will be provided in a timely manner. Specification density shall be achieved before the mix temperature drops below 175°F.

401.03.16 Cold Weather Paving. If the existing pavement is removed before the winter shutdown, the Contractor shall not close the project for the season until a new bituminous binder course has been placed and striped with temporary pavement markings.

401.03.17 Drop-Offs.

a. Longitudinal Drop-Offs. A longitudinal drop-off occurs along the outside edges of pavement and is the difference in elevation between the top of recently placed bituminous pavement and the top of existing ground (or pavement).