**Pages 401-10 and 401-11, Section 401.17 Compaction.  The last 4 paragraphs (shown below) should not have been included in the 2021 Standard Specifications for Road and Bridge Construction**.

All hot mix asphalt (HMA) materials or work will be evaluated for conformity to the Contract in accordance with subsection 105.05 except HMA that is used for patching and temporary pavement. The Contractor shall determine the necessary roller compaction process needed to produce a target pavement density of 94.0 percent of the average daily theoretical maximum specific gravity (RICE) values in accordance with Colorado Procedure 44 Method B. During the first day of production, three stratified random locations will be selected by the Department. At each location, a minimum of three 4-inch diameter cores shall be taken by the Contractor within an 18-square foot area of pavement. The Department will take possession of the set of three cores from each location and determine the intermediate percent relative compaction for each core. Each set of three cores will be averaged to produce the percent compaction for each location. A minimum of three locations will be used to measure the percent compaction of the first day of production. All coring shall be completed by the Contractor and submitted to the Department.

Full production of the thin lift shall not begin until the required project compaction process is successfully established by the Contractor and approved by the Engineer. The approved compaction process shall be used for the duration of the thin lift paving. Changes to the thin lift mixture shall require a new roller compaction process.

During production, density tests shall be taken at a frequency of one set of three cores per 500 tons of HMA placed. Each 4-inch diameter core in the set shall be taken by the Contractor within an 18- square foot area of pavement at each stratified random location. The Department will take possession of a set of three cores from each location to determine the intermediate percent compaction for each core. Each set of three cores will be averaged to produce the percent compaction for each location.

The Contractor will be immediately notified when the Department locates areas of in-place density less than 89.8 percent of average RICE for the material. The actual area of pavement to be removed full width and replaced will be determined by the Contractor, taking one 4-inch diameter exploratory core at 50-foot intervals or less in each direction from the affected location until two successive locations are found in each direction which are greater than 90.9 percent of the average RICE for the material.