REVISION OF SECTION 401

ROLLER PASS STUDY - LEVELING COURSE

Section 401 of the Standard Specifications is hereby revised for this project as follows:

Subsection 401.17 shall include the following:

The Contractor shall submit a plan for a roller pass study to the Engineer for compaction of the leveling course and patching. Upon approval by the Engineer, the Contractor shall perform the roller pass study. The plan for the roller pass study shall include, but is not limited to, the following:

1. Number, size, and type of rollers.
2. Amplitude, frequency, size and speed of vibratory rollers.
3. Size, speed and tire pressure of rubber tire rollers.
4. Temperature of mixture being compacted.
5. Roller patterns.

Maximum density should be obtained in the leveling course without “breaking over” or damaging the mat. Once maximum density is demonstrated the method of measuring density will be by roller passes. All material placed using the Roller Pass Study shall have a Pay Factor of 1 for In-place Density.

INSTRUCTION TO DESIGNERS: (delete instruction from final draft)

Use on projects that has a HMA leveling course as determined by Region Materials Engineer.