# PAVEMENT PATCHING – CLASS D AND PARTIAL DEPTH

Eff. 05-01-2012 Rev. 03-09-2016

Revised Article 442.08(a) of the Standard Specifications to read:

The HMA shall be placed only when the temperature in the shade is at least 40°F (5° C), the forecast is for rising temperature, and the subgrade is not frozen. The HMA shall be placed in lifts based on the HMA mixture specified in the plans and as outlined as follows.

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| COMPACTED LIFT THICKNESS | | |
| Mixture Composition | Minimum Thickness, in. (mm) | Maximum Thickness, in. (mm) |
| IL-9.5, 9.5FG & 9.5L | 1 ¼ (32) | 3 (75) |
| IL 19.0 & 19.0L | 2 ¼ (57) | 4 ½ (114)1/ |

1/ If a vibratory roller is used the maximum compacted thickness may be increased excluding the top lift, to 6 in. (150 mm), provided the required density is obtained.

Each lift shall be compacted with a mechanical tamper, a vibrating tamper, or a self-propelled roller. Trucks may be used to supplement the tampers or rollers.

To facilitate possible extra compaction and consolidation by traffic, the surface of the completed patch may be finished up to ½ in. (13 mm) above the existing pavement.