

304-R-711 PARTIAL DEPTH AND FULL DEPTH PATCHING

(Adopted 01-16-20)

The Standard Specifications are revised as follows:

SECTION 304, BEGIN LINE 16, DELETE AND INSERT AS FOLLOWS:

304.04 Partial Depth and Full Depth Patching

Areas to be patched will be marked on the surface by the Engineer. The marked pavement shall be removed to the depth shown on the typical section or as directed. A minimum 2 in. vertical joint shall be constructed with the pavement that remains in place. If it is determined that the marked pavement is to be removed full depth, the patch depth shall be to the bottom of the existing asphalt material or as directed.

Subgrade of aggregate base under patches shall be compacted in accordance with 203.25. If the excavation for patches reveals unsuitable subgrade material, such material shall be removed to a depth of 6 in. and backfilled to the top of subgrade with compacted aggregate in accordance with 301. Unauthorized excavation beyond neat lines shall be replaced with compacted aggregate in accordance with 301.

The excavated patch areas shall be filled with HMA for patching of the type specified in the pay item *and as shown on the plans*. ~~Partial depth patches shall use HMA intermediate mixture and full depth patches shall use HMA base mixture in accordance with 402. HMA used for patching shall be in accordance with 402.~~ A MAF in accordance with 402.05 will not apply. Mixtures will be accepted in accordance with 402.09.

Each course shall be compacted by approved mechanical equipment in accordance with 409.03(d).

A smooth riding surface shall be maintained on HMA patches at all times. Deformation due to traffic or other conditions shall be corrected immediately. ~~HMA base, intermediate, or surface mixtures may~~ *HMA of the type specified in the pay item shall* be used to maintain patches. Unless otherwise specified, patches shall be completed during daylight hours and opened to traffic at the close of the workday. Patches that cannot be completed prior to the end of daily operations shall be backfilled, compacted, and a temporary surface placed to carry traffic, unless otherwise specified.

SECTION 304, BEGIN LINE 79, INSERT AS FOLLOWS:

Payment will be made under:

Pay Item	Pay Unit Symbol
<i>HMA Patching, Full Depth, _____*</i>TON
<i>type</i>	
<i>HMA Patching, Partial Depth, _____*</i>TON
<i>type</i>	
<i>Widening with HMA, _____*</i>TON
<i>type</i>	

* Mixture type in accordance with 402.04.