

507-R-725 PCCP RESTORATION

(Adopted 12-17-20)

The Standard Specifications are revised as follows:

SECTION 507, BEGIN LINE 100, DELETE AND INSERT AS FOLLOWS:

507.05 PCCP Patching

(a) Full Depth and Partial Depth Patching

PCCP patching shall be in accordance with 506.

(b) ~~Partial Depth Patching~~ Joint Repair

~~Partial depth patching shall be constructed at locations shown on the plans. Existing joints directed to be patched partial depth, shall be milled to a depth of 3 in. the full width of the lane. The minimum length of milling is 6 in. beyond the map-cracked area. The milled area shall be cleaned of all loose material prior to patching. Cleaning shall be by blowing the milled areas with compressed air at a minimum pressure of 100 psi. When the milled areas are satisfactorily cleaned, the milled areas shall be tacked with asphalt material in accordance with 406 and patched with HMA.~~

~~The milled areas shall be filled with HMA partial depth patching. Partial depth patches shall consist of HMA Surface, type B in accordance with 402.04. MAF in accordance with 402.05 will not apply. The mixture shall be compacted by a vibratory roller in accordance with 409.03(d). A minimum of four passes of the rollers shall be completed. Partial depth patches shall be completed during work hours and opened to traffic at the close of the workday. Mixtures will be accepted in accordance with 402.09. PCCP joint repair shall be in accordance with 509.~~

SECTION 507, BEGIN LINE 169, DELETE AND INSERT AS FOLLOWS:

507.09 Method of Measurement

Routing and sealing of cracks, filling of cracks, sawing and sealing of joints, and filling of joints will be measured by the linear foot, complete in place. Retrofit load transfer will be measured by each dowel bar assembly installed, complete in place. PCCP patching will be measured in accordance with 506.12. *PCCP joint repair will be measured in accordance with 509.18.* Profiling, regardless of depth, will be measured by the square yard. Asphalt material and drilled holes for undersealing will be measured in accordance with 612.07.

~~HMA partial depth patching will be measured by the ton, in accordance with 409.01(b).~~

SECTION 507, BEGIN LINE 192, DELETE AND INSERT AS FOLLOWS:

507.10 Basis of Payment

Routing and sealing of cracks, filling of cracks, sawing and sealing of joints and filling of joints will be paid for by the linear foot, complete in place. The accepted quantities of retrofit load transfer will be paid for at the contract unit price per each assembly installed, complete in place. PCCP patching will be paid for in accordance with 506.13. *PCCP joint repair will be paid for in accordance with 509.19.* Profiling will be paid for by the square yard. Undersealing and drilled holes will be paid for in accordance with 612.08. ~~The~~

~~accepted quantities for HMA partial depth patching will be paid for at the contract unit price per ton, complete in place.~~

The cost of temporary traffic control measures for routing, sealing or filling of cracks or joints, and profiling will be paid for in accordance with 801.18.

Payment will be made under:

Pay Item	Pay Unit Symbol
Cracks in PCCP, Filled.....	LFT
Cracks in PCCP, Rout and Seal	LFT
HMA Partial Depth Patch.....	TON
Joints in PCCP, Filled	LFT
Joints in PCCP, Saw and Seal.....	LFT
Profiling PCCP.....	SYS
Retrofit Load Transfer.....	EACH
