# 4N

# HOT-MIX ASPHALT PAVEMENT PATCHING (PARTIAL DEPTH)

(Effective June 12, 1998; Revised July 31, 2020)

**Description**: This item shall consist of the removal of the existing HMA to the depth of \_\_\_\_\_\_\_\_\_\_\_\_. The removal area shall be prepared and filled as specified herein.

**Materials**: Tack coat shall be according to Article 406.02 of the Standard Specifications. Replacement material shall meet the requirements for Hot-Mix Asphalt Binder Course, IL 19.0 N \_\_\_\_\_\_\_\_\_ of Section 406 of the Standard Specifications.

**Equipment**. Equipment shall be according to Article 440.02.

**Construction Requirements**. After removal of the HMA to the specified depth, the area shall be cleaned of all loose and unsound material and primed according to Article 408.03 of the Standard Specifications. An application of fine aggregate material is not required.

The holes will be filled and compacted as noted in Article 442.08 of the Standard Specifications except that the density shall be according to Section 406 of the Standard Specifications.

All holes shall be filled by the end of each workday and all lanes shall be open to traffic.

**Method of Measurement**. HMA Removal will be measured in square yards of surface removed to the specified depth. The Engineer reserves the right to require additional removal below the specified depth. Where required, the additional removal shall be in 1-1/2 in. increments. Areas of additional removal will be measured in proportion to the specified depth, i.e., 1-1/2 in. of additional removal on a 4 square yard patch that has a specified depth of 6 in. will increase the patch size by 1 square yard of removal. Bituminous materials will be measured in pounds of prime coat applied. Preparation of the base will not be measured for separate payment. HMA for patching will be measured for payment in tons. Traffic control will be paid for separately.

**Basis of Payment**. The work to remove and dispose of the HMA to the specified depth will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT REMOVAL. Work to replace the HMA will be paid for at the contract unit price per pound for BITUMINOUS MATERIALS (TACK COAT) and at the contract unit price per ton for HOT-MIX ASPHALT FOR PATCHING.

DESIGNER NOTE:

Designer must fill in the proposed removal depth and the binder course N number. If no surface overlay to follow the patching, surface mixes may be required.