

Designer Note: Insert into projects where the 6" wider milling is requested. Include quantities for the extra 6" of milling, tacking, and surface in your schedule of quantities.

CONSTRUCTION SEQUENCE FOR MILLING AND PAVING (3P)

Effective: January 1, 2016

Revised: April 1, 2017

The following is the sequence for milling and paving:

1. Mill both lanes for the entire project.
2. Place leveling binder on both lanes of the entire project.
3. Place the Hot-Mix Asphalt (HMA) Tack Coat and Surface Course 6" wider than the centerline when paving the first lane.
4. After surfacing the first lane and prior to priming and start of surfacing on the adjacent lane, mill the 6" of the unconfined surface to the centerline. The milling equipment must be capable of producing a straight line. The depth of the milling must be controlled so as not to gouge the underlying leveling binder lift. The intent is to create a vertical face at the centerline and provide a lateral confinement for the adjacent lane surface course. Skid-steer mounted mills will not be allowed.
5. Clean and prepare the surface of the remaining lane as per Article 406.05 of the Standard Specification prior to the placement of the HMA Surface. The HMA Tack Coat shall be sprayed the full width of the lane and also lapped onto the adjacent lane a distance not to exceed 4". In addition, the vertical face of the adjacent mat shall be thoroughly tacked by means of a dedicated spray nozzle, mounted at a 45 degree angle, aimed toward the face.
6. Placement of this HMA Surface shall require the use of a joint-matching device in lieu of a longitudinal averaging ski. The compacted height of this lane shall be exactly flush, or not more than 1/32" higher, to the adjacent lane to ensure the joint has sufficient material for adequate compaction. During placement, the side plate of the screed shall not exceed 1/2" overlap onto the adjacent lane.

The milling of the 6" extra width at the centerline will be paid for at the contract unit price per Square Yard for HOT-MIX ASPHALT SURFACE REMOVAL – SPECIAL. The extra HMA prime coat will be paid for at the contract unit price per Pound for POLYMERIZED BITUMINOUS MATERIAL (TACK COAT). The extra HMA surface course will be paid for at the contract unit price per Ton for HOT-MIX ASPHALT SURFACE COURSE, MIX __, N___. All other extra work will not be paid for separately, but shall be included in the unit bid price of the various pay items and no other compensation will be allowed.