

**QUALITY CONTROL / QUALITY ASSURANCE CHECKLIST FORM FOR HMA PAVING****PROJECT D#:****PROJECT DESCRIPTION:**

<b>Preliminary Review</b>	<b>INITIAL</b>
Review Contract Plans, Specifications and Standard Sheets for PAVING (Section 402).	
Review Pay Items in Contract dealing with PAVING	
Study Plans and Typ. Cross-Sections for all pavement locations. (cross slopes, sta. limits, etc.).	
Study Material Specs. for all 4 pavement courses (Perm. Base, Base, Binder, Top) (§402-2).	

<b>Equipment</b>	<b>INITIAL</b>
Check HMA Pavers (Automatic transv. slope & long. grade screed controls) (§402-3.02).	
Check Haul Trucks (Tight metal beds, waterproof covers, release agents) (§402-3.03).	
Check <b>Plate or Sticker on</b> Vibratory Rollers (Amplitude, Frequency, Tire Pressure, Width, Weight) (§402-3.04).	
Check Tack Coat Distributor (Width, flow rate, thermometer, spray bar, sample valve) <b>and get copy of calibration certification</b> (§407-3.01).	
Apply tack coat as per Table 407-1 (§407-3.02).	

<b>Construction Details</b>	<b>INITIAL</b>
Assemble required inspector equipment (ruler, thermometers, level, rept. forms, clipboard, pens, computer, radio).	
Check Table 402-1 of Standard Specification for air temperature requirements. (Take mix temperature every 5th truck).	
Condition existing surfaces prior to T&L course (§402-3.05). (Fill depressions, cracks, joints).	
Repair damaged binder or base courses and clean as per Section 633.	
Take sample of each new lot of tack coat.	
Apply tack coat as per Section 407. Look for color change (brown to black) or tacky feel.	
Spread and finish mixture with taut reference line or floating ski to guide paver (§402-3.06).	
Compact HMA mixture using Table 402-4 of Standard Specification to achieve compaction for item placed (§402-3.07).	
Check finished pavement at all joints for uniformity of texture and compaction (§402-3.09).	
Stagger transverse joints in adjacent lanes 10' minimum.	
Offset pavement joints of successive courses by 6" maximum from lower course.	
Check surface tolerance of pavement - 1/4" using 15' straight edge or string line (§402-3.10).	
Check that final compacted pavement is as close to nominal thickness as practical (§402-3.11).	