

STATEWIDE CRITICAL REQUIREMENT LIST – FISCAL YEAR 2019/2020
Quality Assessment Category Number 8A
Concrete Pavement

1. Dowel load-transfer devices are placed in all transverse joints and the position of the devices shall be confirmed by suitable means acceptable to the Engineer. Ensure the fasteners hold the dowel cage in place. Ensure method being used to confirm that the dowel bars are properly placed. [Spec. 350-12.4]
2. If using internal type vibrators (tube or spud vibrators): for tube vibrators, use a frequency of at least 5,000 impulses per minute and for spud vibrators, use a frequency of at least 7,000 impulses per minute. [Spec. 350-3.3]
3. Ensure if any uncontrolled cracks appear during the life of the Contract, the cracked concrete is removed and replaced and effective solutions are implemented immediately to eliminate further cracks. [Spec. 350-1]
4. Ensure the pavement surface is true to grade and uniform in appearance with a longitudinal line type texture by the grinding operation. Smoothness is tested by the 10 foot rolling straightedge, a 10 foot long rolling straightedge, or a California Type Profilograph for acceptance as defined in the Specifications. All deficiencies are corrected and retested to ensure conformity. [Spec. 352-4, 5, 6]