

Kansas DOT

1. For construction purposes, we use the Profile Index (PI) calculated using the ZERO blanking band and the California type profilograph.
2. PCCP – the current spec. allows various amounts of bonus for 0 to 18 inches/mile PI. Full pay for 18.1 to 30.0 in/mi. and penalty if over 30in/mi.

HMA – the current spec allows various amounts of bonus for 0 to 10 in/mi. Full pay for 10.1 to 30.0 in/mi. and penalty if over 30in/mi.
3. I am not aware of any plans to change the spec. or the means of measuring the roughness.
4. We use International Roughness Index (IRI) for network survey but do not plan to use it for construction control as we do PI.