

## SECTION 409 - PORTLAND CEMENT CONCRETE PAVEMENT

**409.02.01 General.** In the first sentence of the fourth paragraph of this Subsection of the Standard Specifications, the words "and as a project control requirement" are hereby deleted.

Make sure 402.03.03 and 402.03.05 profile specs are in Section 402

**409.03.12 Riding Tolerances.** This Subsection of the Standard Specifications is hereby deleted and the following is substituted therefore:

Produce completed surfacing which meets the straightedge and inertial profiler requirements of Subsection 402.03.05 with the following additions and exceptions to the inertial profiler measurement.

Furnish an inertial profiling system meeting the requirements of Subsection 402.03.03 and measure the pavement as specified in Subsection 402.03.05.

Include 25 feet of the existing pavement on each end of the project in the profile determination. Make construction joints with the existing pavement meet the requirements of this Subsection.

The laser height referencing transducer shall utilize a line laser with a minimum 4 inch wide footprint when measuring the concrete pavement surface.

The maximum allowable Mean Roughness Index (MRI) for each 0.1 mile section shall be 60.000 inches/mile.

The maximum allowable International Roughness Index (IRI) for each area of localized roughness shall be 175.000 inches/mile.

Correct areas exceeding profile requirements by grinding. Use grinding machines that are power driven, self-propelled and specifically designed to remove, profile, smooth, and texture concrete pavement. The grinding operation shall conform to Subsection 402.03.05.

Re-groove ground areas as directed to meet the tining requirements of Subsection 409.03.11 (d).

Pick up water and materials produced from grinding and grooving operations and dispose of according to Subsection 107.14.

Carded 05/17/17