**S T A T E** **O F** **T E N N E S S E E**

(Rev. 12-19-22) January 1, 2021
(Rev. 12-27-23)

# Supplemental Specifications – 500SS

# of the

# Standard Specifications for Road and Bridge Construction

# January 1, 2021

**Subsection 501.13, (**pg. 399), 12-19-22; **Testing Concrete;** Revise 2nd Paragraph:

The Engineer will determine the 28-day compressive strength of the concrete under construction by conducting tests during the progress of work in accordance with **604.15**. The method of making and curing test specimens will be in accordance with AASHTO R 100. Furnish the concrete necessary for the Engineer to conduct the field tests and provide a storage facility with watertight tanks of satisfactory size and number to accommodate the cylinder specimens. The Engineer may allow concrete that fails to meet the specified strength to remain in place, but the Department will pay for such concrete at a reduced price as specified in **604.31** to compensate for the loss of strength. Any reduction in payment because of low strength will be in addition to any reduction in payment related to deficiencies in pavement thickness or rideability.

**Subsection 501.17.B, (**pg. 409), 12-27-23; **Pay Factor and Required Corrective Action;** Revise 4th Paragraph:

A grinding strategy plan is required before any corrective action begins. Software such as ProVAL is required to generate a grinding plan. Submit a copy of the grinding plan for approval to the Engineer at least 5 days prior to starting any work. The grinding plan must include existing profile, proposed profile, start and stop grinding locations, length of proposed grinding, and direction of grinding. Perform required corrective work with approved grinding equipment or removing and replacing pavement as directed by the Engineer. Perform all corrective action at no cost to the department. Grinding equipment must meet **604.27.C**.