

SECTION 00756 - PLAIN CONCRETE PAVEMENT

(Follow all instructions and make all edits with "Track Changes" turned on. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the project. Delete all purple text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)

Comply with Section 00756 of the Standard Specifications modified as follows:

00756.16(d) Hardened Concrete - Replace the paragraph that begins "Cast and cure the test specimens ..." with the following paragraph:

Cast and cure the test specimens according to AASHTO R 100 in 6 inch x 12 inch single-use plastic molds and test at 28 Days according to AASHTO T 22.

00756.40 Weather Limitations - Replace the paragraph that begins "Coordinate all operations involved..." with the following paragraph:

Coordinate all operations involved in constructing the Pavement so the Work will result in a finished Pavement conforming to the Specifications regardless of the variations in weather, temperature and humidity under which the Work is allowed to proceed.

(Use the following subsection .58 when flexible to rigid pavement transitions are required)

Add the following subsection:

00756.58 Flexible to Rigid Pavement Transition Systems - Furnish the concrete in Pavement transition systems according to 00756.11. Furnish steel meeting the requirements for standard Pavement reinforcement as shown.

Vibrate the concrete in Pavement transition systems until it is consolidated and the excavations are filled. Construct Pavement transition systems at least 24 hours before paving operations.

00756.60 Protection of Concrete - Replace the paragraph that begins "(b) The concrete attains a compressive..." with the following paragraph:

(b) The concrete attains a compressive strength of at least 70 percent of the specified 28-Day strength as determined by testing at least three cylinders cured according to AASHTO R 100 (field cure) and tested according to AASHTO T 22.

(Use the following subsection .80 when flexible to rigid pavement transitions are required)

00756.80 Measurement - Add the following to the end of this subsection:

The quantities of flexible to rigid Pavement transition systems will be measured on the area basis.

(Use the following subsection .90 when flexible to rigid pavement transitions are required)

00756.90 Payment - Add the following Pay Item to the Pay Item list:

(c) Flexible to Rigid Pavement TransitionsSquare Yard

Item (c) includes the transition panel, excavation, and dowelled expansion joint. ACP will be paid for according to 00744.90, or 00745.90, as applicable.