

**KANSAS DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION TO THE  
STANDARD SPECIFICATIONS, 2015 EDITION**

**SECTION 502**

**PORTLAND CEMENT CONCRETE PAVEMENT (NON-QC/QA)**

**Note: PCCP is considered NON-QC/QA when the bid item Quality Control Testing is not included in the contract.**

**Page 500-23, Delete subsection 502.1 and replace with the following:**

**502.1 DESCRIPTION**

Construct portland cement concrete pavement (PCCP) on a prepared subgrade or base course.

**BID ITEMS**

Concrete Pavement (\*Uniform) (AE) (\*\*)  
Concrete Pavement (\*Variable) (AE) (\*\*)  
Early Strength Concrete Pavement (\*Uniform) (AE) (\*\*)  
Early Strength Concrete Pavement (\*Variable) (AE) (\*\*)  
Concrete Cores (Set Price)

**UNITS**

Square Yard  
Square Yard  
Square Yard  
Square Yard  
Each

\* Thickness

\*\* Unless shown otherwise in the Contract Documents:

No entry denotes:

- PCCP with mesh and dowel assemblies;
- Entrance & Alley Pavement with mesh only.

"Plain" denotes PCCP without mesh and dowel assemblies.

"NRDJ" denotes non-reinforced dowel jointed PCCP.

"Br App" denotes bridge approach pavement.

**Page 500-23, subsection 502.3, delete third line and replace with the following:**

Reinforcing Steel .....**DIV 1600/SEC 711**

**Page 500-35, delete subsection 502.3m. and replace with the following:**

**m. Pavement Thickness and Tolerance.** Make the required corrections for pavement smoothness before making the pavement thickness determinations. Thickness will be determined by average caliper measurements of cores taken by the Engineer. When paving is complete, divide the pavement into 750 square yard lots for each bid item. Random cores will be taken for each lot. Calculate the lots on a lane (9 to 15 feet wide) basis for main line paving, ramp driving areas, lane widenings, and acceleration or deceleration lanes. If the last lot in a section is equal to or less than 250 square yards, then combine it with the previous lot. If the last lot has an area greater than 250 square yards then it will be its own lot. The Engineer will not include bridge deck wearing surfaces or bridge approach paving in the 750 square yard calculation. Cores will not be taken in gore areas, intersection curb returns, entrances, shoulders, median, widenings less than 5 feet in uniform width and irregular areas less than 500 square yards.

Cores will not be taken for projects with less than 2,500 square yards of concrete pavement. Treat pavement less than the thickness specified in the Contract Documents as described in **TABLE 502-1**.

<b>TABLE 502-1: PCCP THICKNESS TOLERANCE</b>	
<b>Core Thickness in a Section (inch)</b>	<b>Action</b>
Core measurement is 0.00 to 0.20 inches less than specified thickness.	Take no additional cores. Pay as per <b>TABLE 502-2</b> .
Core measurement is (>0.20) to 0.99 inches less than specified thickness.	Take 2 additional cores at random within the 750 square yard section paved and average. Note: If the measured thickness is greater than 0.20 + the specified thickness, the measured thickness value will be 0.20 + specified thickness, when calculating the average. Use the calculated average, and pay as per <b>TABLE 502-2</b> .
Core measurement is a minimum of 1.00 inch less than the specified thickness.	Take exploratory cores on 10 foot intervals parallel to the centerline in each direction to define the length of deficient pavement. Deficient pavement for removal is any pavement less than the specified thickness minus 1.0 inch. Remove all deficient pavement identified in the exploratory cores and replace with pavement of satisfactory quality and thickness at own expense. When removing and replacing a length of pavement, and one end of the deficient pavement is less than 10 feet from an expansion, contraction or construction joint, remove and replace the entire pavement up to the joint. Remove the area so that new joints are a minimum of 10 feet apart. After the deficient area and removal and replacement area is defined, take an additional core at a random location within the section and apply <b>subsection 502.3m</b> . The replaced deficient pavement area will be included for pay in the section. For monetary deductions found in the measurement of the thickness cores, see <b>subsection 502.4f</b> .

**Page 500-36, delete subsection 502.4g. and replace with the following:**

**g. General Payment.** Payment for "Concrete Pavement" and "Early Strength Concrete Pavement" with pay adjustments as specified above is full compensation for the work specified.

Payment for "Concrete Core (Set Price)" at the contract set unit price will be paid when the Contractor is required to take cores for the Engineer.