

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

**SECTION 501**

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

**Note: PCCP is considered QC/QA when the bid item Quality Control Testing is included in the contract. Note the exceptions in subsection 501.5.**

**Page 500-1, delete subsection 501.1 Bid Items and replace with the following:**

**501.1 DESCRIPTION**

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

**BID ITEMS**

**UNITS**

Concrete Pavement (* Uniform) (AE) (**)	Square Yard
Concrete Pavement (* Variable) (AE) (**)	Square Yard
Early Strength Concrete Pavement (*Uniform) (AE) (**)	Square Yard
Early Strength Concrete Pavement (*Variable) (AE) (**)	Square Yard
Quality Control Testing (PCCP) <sup>+</sup>	Square Yard
Concrete Cores (Set Price)	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 500-4, subsection 501.3, delete third line and replace with the following:**

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

**Page 500-20, delete 501.5h.(3) and replace with the following:**

(3) Compressive Strength Quality Index ( $Q_s$ ) Computation. Calculate  $Q_s$  for each lot as shown in Section 5.2.1-Statistics, Part V, using the following definitions, and round to hundredths.

Where:  $\bar{X}$  is the average measured compressive strength of all QC core samples representing a lot, rounded to 1 psi.

$LSL$  is the lower specification limit for compressive strength and is defined as 3900 psi.

$S$  is the sample standard deviation of the compressive strength of all QC samples representing a lot, rounded to the hundredth.