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.

<table>
<thead>
<tr>
<th>BID ITEMS</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete Pavement (* Uniform) (AE) (**)</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Concrete Pavement (* Variable) (AE) (**)</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Early Strength Concrete Pavement (*Uniform) (AE) (**)</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Early Strength Concrete Pavement (*Variable) (AE) (**)</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Quality Control Testing (PCCP)</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Concrete Cores (Set Price)</td>
<td>Each</td>
</tr>
</tbody>
</table>

* 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: $\overline{X}$ 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.

01-29-20 C&M (LAL)
Jul-2020 Letting