**SP00530 (09-01-20)**

***(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence or bullet, then include them in the project but make necessary modifications to only include project specific specifications. Delete specifications that do not apply to the project. Remove all instructions before preparing the final document.)***

### Section 00530 - Steel Reinforcement for Concrete

Comply with section 00530 of the Standard Construction Specifications modified as follows:

**00530.30 Mechanical Splice Installers** - Replace the bullet that begins "Construct each splice sample with two..." with the following bullet:

* Construct each splice sample with two equal lengths of straight reinforcing bar so the total length of the assembled splice sample is at least 72 inches for No. 3 through No. 8 bars and at least 96 inches for No. 9 through No. 18 bars.

**00530.42(c)(2)(c) Testing** - Replace the sentence that begins "Construct test splices with two..." with the following sentence:

Construct test splices with two equal lengths of straight reinforcing bar so that the total length of the assembled splice is not less than 72 inches for No. 3 through No. 8 bars and not less than 96 inches for No. 9 through No. 18 bars.

***(Use the following subsection .80(a) when reinforcement is paid for on the lump sum basis. Remove the coated column if coated steel is not required. Obtain information from the Bridge Designer.)***

**00530.80(a) Lump Sum** - Add the following to the end of this subsection:

The estimated quantity of reinforcement is:

 **Quantity**

 **Structure Uncoated Coated**

 **(Pound) (Pound)**

The weight of miscellaneous metal, based on weights listed in section 00530.80(b) and project quantities, is included in the estimated quantity of uncoated reinforcement.