**Notice**

The Standard Special Provision (SSP) on the following page revises or modifies CDOT’sStandard Specifications for Road and Bridge Construction*.* The Construction Engineering Services Branch has reviewed, approved, and issued it. Use as written without change. Do not use modified versions of it on CDOT construction projects. Do not use the following special provision on CDOT projects in a manner other than specified in the instructions without approval by CDOT’s Standards and Specifications Unit. The instructions for use appear below.

Other agencies using the Standard Specifications for Road and Bridge Constructionto administer construction projects may use this special provision appropriately and at their own risk.

**Instructions for use on CDOT construction projects:**

Use the following standard special provision on all projects with concrete pavement.

**Revision of Section 412**

**Powered Screeds**

**Revise Section 412 of the Standard Specifications as follows:**

**Revise Subsection 412.07(b), first paragraph as shown:**

*(b) Consolidating and Finishing Equipment*. Concrete shall be spread, struck-off and finished by portable gas or diesel fuel or electric powered mechanical equipment, either from fixed forms or by slip form method.  When portable screeds are used, they shall be at least 2 feet longer than the maximum width of the surface to be struck off and shall be sufficiently rigid to retain its shape. If fixed forms are used, the top face of the forms shall not vary from a true plane by more than 1/8" in 10 ft. The vertical leg shall not vary more than a 1/4" from vertical.

**Revise Subsection 412.12 (a), first paragraph as shown:**

*(a) Hand Finishing.* Hand finishing shall be minimized wherever possible. The Engineer shall be notified beforehand finishing work, and the proposed hand finished work shall be addressed in the Process Control Plan for concrete finishing. Unless otherwise specified, hand finishing methods will be permitted only under the following conditions. Hand finished concrete shall be struck off and screeded with a portable gas or diesel fuel or electric powered screed that is at least 2 feet longer than the maximum width of the slab to be struck off. It shall be sufficiently rigid to retain its shape. Concrete shall be thoroughly consolidated by hand vibrators. Hand finishing shall not be allowed after concrete has been in-place for more than 30 minutes or when initial set has begun unless otherwise approved by the Engineer. Finishing tools made of aluminum shall not be used.