November 6, 2014

REVISION OF SECTION 507

GROUTED RIPRAP SLOPE AND DITCH PAVING

**NOTICE**

This is a standard special provision that revises or modifies CDOT’s *Standard Specifications for Road and Bridge Construction.* It has gone through a formal review and approval process and has been issued by CDOT’s Project Development Branch with formal instructions for its use on CDOT construction projects. It is to be used as written without change. Do not use modified versions of this special provision on CDOT construction projects, and do not use this special provision on CDOT projects in a manner other than that specified in the instructions unless such use is first approved by CDOT’s Standards and Specifications Unit. The instructions for use on CDOT construction projects appear below.

Other agencies which use the *Standard Specifications for Road and Bridge Construction* to administer construction projects may use this special provision as appropriate and at their own risk.

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

Use in projects having Grouted Riprap Slope and Ditch Paving

November 6, 2014

REVISION OF SECTION 507

GROUTED RIPRAP SLOPE AND DITCH PAVING

Section 507 of the Standard Specifications is hereby revised for this project as follows:

In subsection 507.05 delete the first paragraph and replace with the following:

**507.05 Grouted Riprap Slope and Ditch Paving.** Concrete mortar for grouted riprap slope and ditch paving shall meet the requirements of Section 601 and the following:

|  |  |
| --- | --- |
| Field Compressive Strength (28 days) (Not a specification requirement) | 2000 psi |
| Minimum Cement Content | 560 lbs./cu. yd. |
| Air Content | 6-9% |
| Slump, AASHTO Designation T-119 | 5-9 inches |
| Fine Aggregate, AASHTO M-6 | 65-75% |
| Coarse Aggregate, AASHTO M-43 | 3/8” nominal maximum size |
| Polypropylene Fibers (1" fiber length or equivalent) | 1.5 lbs./cu. yd. |