

ORIGINATION FORM

Date: 8/20/12

Originator: Mark Scott, P.E.

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Specification Title: Riprap

Specification Section, Article, or Subarticle Number: Article 530-1

Why does the existing language need to be changed? Geotextile fabric (Type D-2) and bedding stone are to be placed under all riprap and rubble riprap, respectively, not only when specified in the plans or design standards.

Summary of the changes: Geotextile filter fabric (Type D-2) and bedding stone are to be placed under all riprap and rubble riprap, respectively.

Are these changes applicable to all Department jobs? Yes

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? No, should have always been used in the first place.

If yes, what is the estimated change in costs?

With who have you discussed these changes? Jennifer Green, P.E., Andy Harper, Megan Arasteh, and Jim Kapinos, P.E.

What other offices will be impacted by these changes? None

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No

Contact the State Specifications Office for assistance in completing this form.

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: September 27, 2012
TO: Specification Review Distribution List
FROM: Trey Tillander, State Specifications Engineer
SUBJECT: Proposed Specification: **5300100 Riprap.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Jennifer Green, of the State Roadway Design Office, to ensure that geotextile fabric (Type D-2) and bedding stone are placed under all riprap and rubble riprap, respectively, not only when specified in the plans or design standards.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965TT or trey.tillander@dot.state.fl.us. Comments received after **October 25, 2012**, may not be considered. Your input is encouraged.

TT/cah
Attachment

RIPRAP.

(REV 8-~~13~~20-12)

ARTICLE 530-1 (Page 690) is deleted and the following substituted:

530-1 Description.

Construct riprap composed of sand-cement or rubble (consisting of broken stone or broken concrete) as shown in the Design Standards and in the ~~p~~Plans. ~~When specified in the plans, p~~Place bedding stone under ~~the all~~ rubble riprap. ~~When specified in the plans or Design Standards, P~~place *Type D-2* geotextile *filter* fabric, *meeting the requirements shown on Design Standards, Index No. 199*, under ~~the all rubble~~ riprap.