

ORIGINATION FORM

Date: 10-17-12

Originator: Larry Ritchie

Contact Information: 414-4168

Specification Title: Section 981

Specification Section, Article, or Subarticle Number: 981-3.2

Why does the existing language need to be changed? This proposed change to eliminate the time frame requirement in which sod netting must degrade. The Construction Office has received feedback from the manufacturer of sod netting that the 3 month requirement is not a sufficient amount of time for the netting to degrade and does not take into account the factors which contribute to speeding up or slowing down degradation.

Summary of the changes: Remove the 3 month degradation requirement.

Are these changes applicable to all Department jobs? If not, what are the restrictions?

This change is applicable to all jobs that contain sod.

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? No change in cost is expected.

With who have you discussed these changes? The Construction and Specifications Offices as well as a manufacturer of sod netting.

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? There is already a Construction memo which suspends the 3 month degradation requirement for sod netting. This Specification change will allow the Construction Office to retire that memo.

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

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Florida Department of Transportation

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: December 3, 2012
TO: Specification Review Distribution List
FROM: Trey Tillander, State Specifications Engineer
SUBJECT: Proposed Specification: **9810302 Turf Materials.**

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

This change was proposed by Larry Ritchie of the State Construction Office to remove the three month degradation requirement for sod netting.

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 **December 31, 2012**, may not be considered. Your input is encouraged.

TT/dt
Attachment

TURF MATERIALS.
(REV 11/2-53-12)

SUBARTICLE 981-3.2 (Pages 1116 - 1117) is deleted and the following substituted:

981-3.2 Dimensions: The sod shall be taken up in commercial-size rectangles, or rolls, preferably 12 inches by 24 inches or larger, except where 6 inch strip sodding is called for, or as rolled sod at least 12 inches in width and length consistent with the equipment and methods used to handle the rolls and place the sod. Sod shall be a minimum of 1-1/4 inches thick including a 3/4 inch thick layer of roots and topsoil. Reducing the width of rolled sod is not permitted after the sod has been taken up from the initial growing location. Any netting contained within the sod shall be certified by the manufacturer to be ~~bio-degradable within a period of three months from installation.~~ ~~degradable material within three years.~~

Comment [Rudy1]: DCE Memo 23-07 currently waives the requirement for sod netting to bio-degrade within 3 months. The Construction Office has received feedback from the manufacturer of sod netting that the 3 month requirement is still not a sufficient amount of time for the netting to degrade and does not take into account the factors which contribute to speeding up or slowing down degradation. Coinciding with this proposed change is a proposed change to Section 570 which adds "no exposed sod netting" to the definition of established turf.

Comment [Rudy2]: DCE Memo 23-07 currently waives the requirement for sod netting to bio-degrade within 3 months. The Construction Office has received feedback from the manufacturer of sod netting that the 3 month requirement is still not a sufficient amount of time for the netting to degrade and does not take into account the factors which contribute to speeding up or slowing down degradation. Coinciding with this proposed change is a proposed change to Section 570 which adds "no exposed sod netting" to the definition of established turf.