

# ORINATION FORM

## Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

**\*\*Will the proposed revision require changes to:**

Publication	Yes	No	Office Staff Contacted and date contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			

\*\*This section must be completed prior to processing proposed revisions.

**Will this revision necessitate any of the following:**

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

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

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**575 SODDING.**  
**(REV 3-3-20)**

The following is a new Section is added after Section 571:

**SECTION 575**  
**SODDING**

**575-1 Description.**

Establish a healthy stand of grass within the specified areas, by furnishing and placing sod, rolling, ~~fertilizing~~, watering, and maintaining the sodded areas to ensure a healthy stand of grass.

**575-2 Materials.**

Meet the following requirements:

Sod .....	<u>Section 981-3</u>
<del>Fertilizer, Type I.....</del>	<del>Section 982</del>
Water.....	Section 983
<u>Soil Layer Materials.....</u>	<u>Section 987</u>

**575-3 Construction Methods.**

**575-3.1 Preparation of Ground:** ~~Fertilize at the rate as shown in Section 570. Loosen or~~ Scarify ~~or loosen~~ the existing earth in areas requiring sod. ~~to a depth of 6 inches. Prepare a 6 inch~~ thick finish soil layer with existing soil mixed with imported soil material as directed by the Engineer. On areas where the soil is adequate and sufficiently loose, particularly on shoulders and fill slopes, the Engineer may authorize the placement of sod without prior ~~elimination of the~~ ground preparation. Limit preparation to ~~those~~ areas that can be sodded within 72 hours after preparation. Prior to sodding, thoroughly water areas and allow water to percolate into the soil. Allow surface moisture to dry before sodding to prevent a muddy soil condition.

**575-3.2 Placing Sod:** Place sod immediately after ground preparation. Do not use sod which has been cut for more than 72 hours. The contractor shall provide a cut ticket to insure when the sod was cut, and a recent certificate from the Department of Agriculture that indicates the sod field was inspected, and is clear of invasive plants (tropical soda apple). Stack all sod that is not planted within 24 hours after cutting and maintain proper moist condition. Do not sod when weather and soil conditions are unsuitable for proper results

Pre-wet the area prior to placing sod. Do not place sod on eroded or washed out sites.

Place the sod on the prepared surface, with edges in close contact, and embed it firmly and smoothly by light tamping with appropriate tools.

Place the sod to the edge of all the paving and shrub areas and 1 inch below adjoining pavement with an even surface and edge. Place rolled sod parallel with the roadway and cut any exposed netting even with the sod edge.

Roll using a lightweight turf roller. Provide a true and even surface without any displacement of the sod or deformation.

Where sodding in drainage ditches, stagger the setting of the sod pieces to avoid a continuous seam along the line of flow. Ensure that the offsets of individual strips do not exceed 6 inches. Tamp the outer pieces of sod to produce a featheredge effect.

Peg sod at locations where the sod may slide. Drive pegs through sod blocks into firm earth, at intervals approved by the Engineer.

Remove any sod as directed by the Engineer.

**575-3.3 Watering:** Thoroughly water the sod immediately after placing. Do not water in excess of 1 inch per week for establishment.

**575-3.4 Maintenance:** Maintain the sodded areas in a satisfactory condition until final acceptance of the Work Document or Contract project. Include in such maintenance the filling, leveling, and repairing of any washed or eroded areas, as may be necessary. Monitor placed sod for growth of pest plants and noxious weeds. If pest plants and/or noxious weeds manifest themselves within 30 days of placement of the sod, treat affected areas by means acceptable to the Department at no expense to the Department.

#### **575-4 Method of Measurement.**

The quantities to be paid ~~for~~ will be ~~for~~ the work directed quantities issued by the Department, for work following items, completed and accepted:

1. The area, in square yards, of sodding.
2. The area, in square yards + 25%, of pegged or lapped sodding.
- ~~3. The weight, in tons, of fertilizer.~~
34. The volume, in thousand gallons, of water.
4. The area, in cubic yards of imported soil layer material.

#### **575-5 Basis of Payment.**

Price and payment will be full compensation for all work and materials specified in this Section, and the satisfactory disposal of excavated material, except the furnishing of the fertilizer, and the furnishing and application of the water.

Payment will be made under the items shown in the Bid Price Proposal.

- Item No. E575 1 Sodding - per square yard
- Item No. E575 1 2 Sodding, Centipede - per square yard
- Item No. E575 1 4 Sodding, St Augustine - per square yard
- Item No. E575 1 6 Sodding, Bermuda - per square yard
- Item No. E575 1 7 Sodding, Zoysia - per square yard
- Item No. E575 1 8 Sodding, Bahia - per square yard
- Item No. E575 2 Soil Layer Material - Imported Material - per cubic yard
- Item No. E570 9 1 Water for Grass & Plants - per MG (1000 Gallons)