

EXPECTED IMPLEMENTATION JULY 2020

575 SODDING. (REV 3-26-20)

SECTION 570 is deleted and the following substituted by the new Section 575:

SECTION 575 SODDING

575-1 Description.

Provide a healthy stand of grass within the specified areas, by furnishing and installing sod. Maintain the sodded areas until sodding is established.

575-2 Materials.

Meet the following requirements:

Sod	Section 981-3
Water.....	Section 983
Soil Layer Materials.....	Section 987

575-3 Construction Methods.

575-3.1 Preparation of Ground: Loosen or scarify the existing earth in areas requiring sod. Prepare a 6inch 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 ground preparation. Limit preparation to 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.

EXPECTED IMPLEMENTATION JULY 2020

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. 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 will be the work directed quantities issued by the Department, for work, 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 volume, in thousand gallons, of water.
4. The number of cubic yards of soil layer material placed.

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)