ORIGINATION 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	o:			
Publication		Yes	No		Staff Contacted ate contacted
Standa	rd 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					
	t be completed prior to pro		oposed revi	sions.	
Design Bulletin	Construction Bulletin	E	stimates Bu	lletin	Materials Bulletin
Are all references to external publications curr		ent?	Yes	No	
If not, what reference	es need to be updated? (Pl	lease incli	ude changes	in the redline do	cument.)
Why does the existing	ng language need to be cha	nged?			
Summary of the cha	nges:				
Are these changes applicable to all Department jobs? If not, what are the restrictions?			Yes	No	



RON DESANTIS GOVERNOR KEVIN J. THIBAULT, P.E SECRETARY

MEMORANDUM

DATE: December 17, 2020

TO: Specification Review Distribution List

FROM: Daniel Strickland, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: 1070100 Litter Removal and Mowing.

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

This change was proposed by Melissa Hollis from the State Estimates Office to simplify the documentation and measurement of small mowing areas.

Comments received after January 14, 2021, may not be considered. Your input is encouraged.

DS/vc

Attachment

LITTER REMOVAL AND MOWING (REV 12-17-20)

SECTION 107 is deleted and the following and substituted:

107-1 Description.

Provide pickup, removal and disposal of litter within the project limits from the outside edge of travel way to the right of way line. Include the median on divided highways, from the inside edge of travel way to the inside edge of travel way. Litter includes; but is not limited to, bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, and brush debris. Exclude any inaccessible areas and area identified in the Plans as new landscaping in accordance with the Contract Documents.

Mow turf or vegetation within the project limits. Turf consists of grasses planted in accordance with Section 570. Vegetation consists of planted and natural grasses, weeds, and other natural vegetation that have been previously mowed. Exclude any areas identified in the Plans as new landscaping in accordance with the Contract Documents.

107-2 Operation.

107-2.1 Frequency: Begin litter removal in conjunction with the beginning of the project and continue per the frequency shown in the Plans, unless otherwise directed by the Engineer. Begin litter removal and mowing when directed by the Engineer and continue per the frequency in the Plansevery 30 days, unless otherwise directed by the Engineer. Continue litter removal and mowing until final acceptance in accordance with 5-11. Mow all areas to obtain a uniform height of 6 inches.

After final acceptance, perform litter removal and mowing until new turf is established in accordance with 570-4 at no cost to the Department. Maintain turf and vegetation height between 6 inches and 12 inches. Do not include seed stalk or wildflowers when measuring height.

Perform litter removal prior to and in conjunction with mowing; however, the Engineer may direct litter pickups in addition to those performed in conjunction with mowing.

Do not mow new turf until a healthy root system is established. In designated wildflower areas, avoid cutting wildflowers when in bloom and when re-seeding.

107-2.2 General: Mow shoulders and medians concurrently so that not more than one mile will be left partially mowed at the conclusion of the working day. Mow turf and vegetation on slopes or around appurtenances concurrent with the mowing operation.

In areas saturated with standing water, mow or cut to the surface of the water using hand labor or other specialized equipment when standard equipment will cause damage.

Do not remove turf or other vegetation cuttings from the right-of-way, or rake or pick up the cuttings unless the cuttings are in the traveled ways, bike lanes, or sidewalk; are obstructing drainage structures; or are the result of cleaning the equipment.

107-2.3 Limitations: Maintain traffic in accordance with Section 102. When mowing within four feet of a travel lane, operate the equipment in the same direction of traffic, unless the adjacent lane is closed to traffic due to construction operations.

Perform all work during daylight hours.

107-2.4 Disposal of Litter and Debris: During each litter removal cycle, bag and remove all litter or piles at the end of each working day. Dispose of litter in accordance with applicable local and state laws. Do not store or stockpile litter within the project limits.

107-3 Method of Measurement.

For each litter removal cycle, the quantity to be paid will be the area, in acres, from which litter has been picked up, removed, and disposed, completed and accepted. The quantity will be determined by calculation using the lengths and widths based on the station to station dimensions shown in the plans.

For each mowing cycle, the quantity to be paid will be the area, in acres, of mowing, completed and accepted. The quantity will be determined by calculation using the lengths and widths based on the station to station dimensions shown in the plans.

The quantity to be paid will be the project area shown in the Contract Documents, in acres, for each litter removal or mowing cycle completed and accepted. No adjustments will be made to the project area quantity.

107-4 Basis of Payment.

For litter removal, price Price and payment will be full compensation for all work specified in this section.

For mowing, price and payment will be full compensation for all work specified in this section.

——No separate payment will be made for litter removal and mowing after final acceptance. Payment will be made under:

Item No. 107 - 1- Litter Removal - per acre.

Item No. 107 - 2- Mowing - per acre