



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

December 23, 2009

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 107
Proposed Specification: 1070000 Litter Removal and Mowing

Dear Ms. Gourdine:

We are resubmitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Paul Steinman to provide a new Section for mowing and litter removal, 107. This will consolidate litter removal and mowing into one location, clarify requirements, and provide separate litter removal and mowing into individual pay items.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4280.

Sincerely,

Signature on File

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/ft
Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

LITTER REMOVAL AND MOWING**(REV ~~10-22-09~~12-17-09)**

PAGE 151. The following new section is added after Section 105.

**SECTION 107
LITTER REMOVAL AND MOWING****107-1 Description.**

Provide pickup, removal and disposal of litter within the project limits, excluding any areas identified in the plans as landscaping in accordance with Section 580. Mow turf or vegetation within the project limits, excluding any areas identified in the plans as landscaping areas in accordance with Section 580.

Litter, includes but is not limited to, bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, and brush *debris*. Turf consists of planted grasses in accordance with *Section* 570. Vegetation consists of planted and natural grasses, weeds, and other natural vegetation within the area to be mowed.

107-2 Operation.

107-2.1 Frequency: *Begin litter removal and mowing when directed by the Engineer. Continue per the mowing rate frequency stated in the plans unless directed otherwise by the Engineer until final acceptance in accordance with 5-11.* ~~Perform litter removal and mowing in accordance with the cycles stated in the plans or as directed by the Engineer until final acceptance in accordance with 5-11.~~ *Mow all areas to obtain a uniform height of 6 inches, unless directed otherwise by the Engineer.*

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 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*. ~~All lane closures must receive prior approval from the Engineer.~~

Perform all work during daylight hours.

107-2.4 Disposal of Litter and Debris: *During each litter removal cycle, b* 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 ~~plan quantity for the area, in acres, from which litter has been picked up, removed, and disposed, completed and accepted, as shown on the plans.~~ *The pay quantity will be is designated to be determined by calculation using the lengths and widths in the calculations based on the station to station dimensions shown i on the plans.*

For *each* Mowing *cycle*, the quantity to be paid will be the ~~plan quantity for the area, in acres, of mowing, completed and accepted, as shown on the plans.~~ *The pay quantity will be is designated to be determined by calculation using the lengths and widths in the calculations based on the station to station dimensions shown i on the plans.*

107-4 Basis of Payment.

For Litter Removal, 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

LITTER REMOVAL AND MOWING**(REV 12-17-09)**

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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.

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