

## ORIGINATION FORM

**THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR**

Modify Specification \_\_\_\_\_339\_\_\_\_\_.  
Section/File number

New Section \_\_\_\_\_.  
Section number

**Subject:** Miscellaneous Asphalt Pavement – Foundations and Soil Treatment

**Origination date:** May 9, 2007

**Originator:** Jeff Caster

**Office/Phone:** Environmental Management Office/850 414 5267

**Email address/** jeff.caster@dot.state.fl.us

**Userid:**

**Problem statement:** The existing specification needs to be revised to provide the appropriate source of information that advises the contractor of an allowable herbicide.

**Information source:** Florida Department of Agriculture and Consumer Services, USEPA, Florida Vegetation Management Association, Dick Bush District Two, William Moriarty District Seven..

**Background data:** *The label is the law.* Even when a reliable source has provided information, herbicide applicators need to read the label to determine whether or not they are using the right product, and follow all label instructions.

**Recommended**

**Usage Note:** All Jobs

**Estimated fiscal impact, if**

**implemented:** Unknown

**Implementation of these changes, if and when approved, will begin with the January 2008 letting.**



# Florida Department of Transportation

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

## MEMORANDUM

**DATE:** May 29, 2007

**TO:** Specification Review Distribution List

**FROM:** Duane F. Brautigam, P.E., State Specifications Engineer

**SUBJECT:** Proposed Specifications Change: 3390300-Miscellaneous Asphalt Pavement-Foundations and Soil Treatments

In accordance with Specification Development Procedures, we are sending you a copy of a proposed new specification change for Miscellaneous Asphalt Pavement-Foundations and Soil Treatments.

This change was proposed by Jeff Caster of the Environmental Management Office to delete reference to the Local County Extension Office, for a list of approved insecticides and herbicides.

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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after June 26, 2007 may not be considered. Your input is encouraged.

DFB/sh

Attachment

COMMENTS:

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Submitted by:

Phone #:

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**MISCELLANEOUS ASPHALT PAVEMENT-FOUNDATIONS AND SOIL  
TREATMENT.**

**(REV 5-10-07)**

ARTICLE 339-3 (Page 299) is deleted and the following substituted:

**339-3 Foundation and Soil Treatment.**

Prior to placing ~~of~~ the hot bituminous mixture, shape the soil on which the pavement is to be constructed, to a surface true to the lines, grades and typical cross-sections shown in the plans, and compact the soil to a firm state.

Immediately before placing the pavement, uniformly apply a pre-emergent herbicide *in accordance with the requirements of 7-1.7, to the foundation soil. Ensure that the herbicide that* carries an approved label for use under paved surfaces, ~~to the foundation soil~~ *and that it is applied* in accordance with directions on the label. ~~Contact the local County Extension Office for a list of approved herbicides.~~ Prevent damage to vegetation adjacent to the paved area when applying herbicide.

Replace, at no expense to the Department, any plant growth damaged as the result of soil treatment solution being applied to areas outside those designated to receive treatment.