

112

WORKBOOK CHANGE(S)

Add D 9870001
Rev Date 9-2-03
F.A. Date V88-04
Letting Date 7-04

Move D _____
To Deleted File _____
Rev Date _____
F.A. Date _____
Letting Date _____

Remarks New S.S.

Dates

*Copy of Spec to Paul that Impacts
QPL (ONLY) _____
Added to Nextwb file 1-7-04 sh
Deleted from Nextwb file _____
History File Updated _____
Rolodexed 4/21/04 rh
Additional back-up see _____

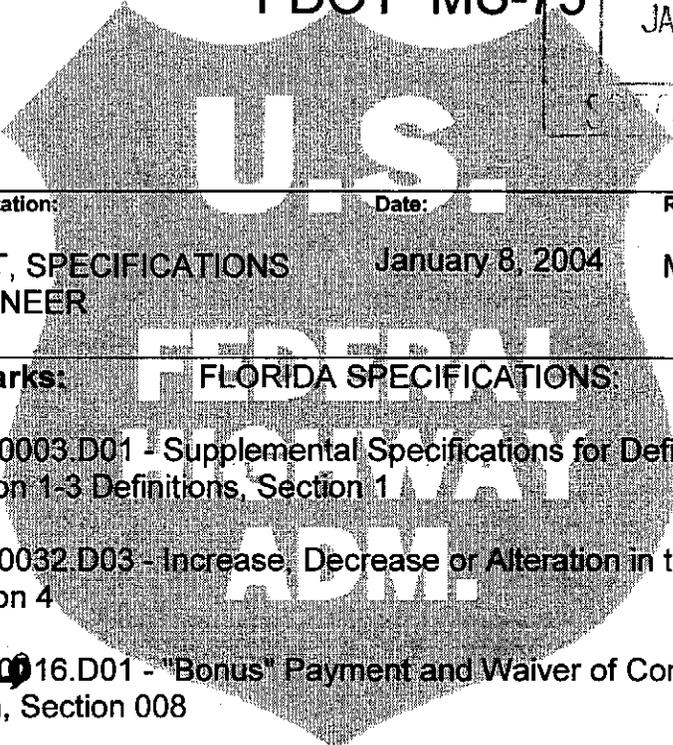
Route Slip

U.S. Department of Transportation
 Federal Highway Administration
 Florida Division
 227 N. Bronough Street, Room 2015
 Tallahassee, FL 32301

Distribution:

FDOT MS-75

FILED
 JAN - 9 2004
 [Signature]



| | | | |
|---|--|-------------------------------------|-------------------------------------|
| To: MR. DUANE BRAUTIGAM Or Shirley Harvey | Organization: FDOT, SPECIFICATIONS ENGINEER | Date: January 8, 2004 | Routing Symbol: MS-75 |
|---|--|-------------------------------------|-------------------------------------|

- Per Your Request
- For Your Information
- Per Our Conversation
- Comment
- Take Appropriate Action
- Note and Return
- Discuss With Me
- For Your Approval
- For Your Signature
- Please Answer
- Prepare Reply
- For Signature of

Remarks: FLORIDA SPECIFICATIONS

D0010003.D01 - Supplemental Specifications for Definitions-
 Section 1-3 Definitions, Section 1

D0040032.D03 - Increase, Decrease or Alteration in the Work,
 Section 4

D0080016.D01 - "Bonus" Payment and Waiver of Contractor
 Claim, Section 008

D0081DMS.D01 - Incentive - Disincentive, Section 008

D00800MS.D01 - "Bonus" Payment and Waiver of Contractor
 Claims, Section 008

D008001D.D01 - Incentive-Disincentive, Section 008

D00800ab.D01 - Incentive - Disincentive for A+B, Section 008

D5750000.D02 - Sodding, Section 575

D9870001 --Finish Soil Layer Materials - Description, Section 987

ATTACHMENTS

| | | | |
|---|---|----------------------|-----------------------|
| FOR: JAMES E. ST. JOHN, DIVISION ADMINISTRATOR | Telephone Number: (850) 942-9650, EXT. 3035 | FDOT MS: # 29 | Org/Rtg Symbol |
|---|---|----------------------|-----------------------|

DON Davis: ANN to file in binders cc: 1 (w/specification) H:\ANN\FORMS\ROUTGSPECS.DOC



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

January 6, 2004

Mr. Donald Davis
Program Operations Engineer
Federal Highway Administration
227 N. Bronough Street, Suite 2015
Tallahassee, Florida 32301

Re: Office of Design, Specifications
Section 987
Proposed Specification: D9870001 – Finish Soil Layer Materials - Description

Dear Mr. Davis:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Finish Soil Layer Materials - Description.

This change was proposed by John Shoucair of the State Materials Office to replace reference to ASTM E 70 with FM 5-550.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or duane.brautigam@dot.state.fl.us.

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Duane F. Brautigam, P.E.
State Specifications Engineer

DFB/sh

Attachment

cc: General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer

FINISH SOIL LAYER MATERIALS – DESCRIPTION.
(REV 9-2-03)

ARTICLE 987-1 (Page 924) is deleted and the following substituted:

987-1 Description.

All material shall be suitable for plant growth. The organic matter content of the finish soil layer after mixing shall be a minimum of 2.5%, a maximum of 50%, in accordance with FM 1-T 267 and have a pH value of 4.5 or greater and less than or equal to 8.5 as determined in accordance with FM 5-550. The organic matter content shall be created using any of the following materials.

Deleted: ASTM E 70

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APPROVED:  DATE: 1-8-04
For the Division Administrator



Shirley Harvey

01/06/2004 03:12 PM

To: donald.davis@fhwa.dot.gov
cc: Clay McGonagill/CO/FDOT, bburleson@ftba.com, Ananth Prasad/CO/FDOT, acarlisle@ftba.com, ann.allshouse@fhwa.dot.gov
cc:
Subject: Approval for D9870001 - Finish Soil Layer Materials - Description



D9870001.doc

Please review the attached draft specification and return your approval/comments within two weeks.

Thanks,
shirley harvey
SC 994-4120
(850)414-4120
shirley.harvey@dot.state.fl.us



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

January 6, 2004

Mr. Donald Davis
Program Operations Engineer
Federal Highway Administration
227 N. Bronough Street, Suite 2015
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If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

A handwritten signature in black ink, appearing to read "Duane F. Brautigam".

Duane F. Brautigam, P.E.
State Specifications Engineer

DFB/sh

Attachment

cc: General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer

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Clinton Shaw

01/06/2004 11:11 AM

To: Shirley Harvey/CO/FDOT@FDOT
cc:
Subject: D9870001

Ms. Shirl,

I spoke with Lori Williams about her verifying the ph range called for in the spec. She has spoken to the professor and he maintains the ph range specified, is correct.

Thanks

Clinton J. Shaw
(850) 414-4129 SC 994-4129
Clinton.Shaw@dot.state.fl.us



John P Shoucair
12/08/2003 08:39 AM

To: Shirley Harvey/CO/FDOT@FDOT
cc:
Subject: Re: Proposed Spec D9870001 - Finish Soil Layer Materials - Description 

Hi Shirley,

Lori is going to talk to the Professor from IFAS who proposed the 4.5 pH limit to satisfy herself that it's not too low. I hope we can get back to you today.

~~~~~  
John Shoucair, P.E.  
Geotechnical Materials Engineer  
Materials Research Park, FDOT  
5007 NE 39th Ave,  
Gainesville, FL 32609  
Ph. 352-955-2925, FAX 352-955-2940  
Cell 352-339-1799  
john.shoucair@dot.state.fl.us  
~~~~~

Shirley Harvey



Shirley Harvey
11/13/2003 07:20 AM

To: John P Shoucair/SM/FDOT@FDOT
cc:
Subject: Proposed Spec D9870001 - Finish Soil Layer Materials - Description

Good morning John,

On October 13, 2003, we sent you a memo with the comments from Industry Review for your review. We have not received any response from you as to whether you wish to continue with the process. Time is running out for implementation for the July 2004 letting.

Please advise!!!

Thanks,
shirley harvey
SC 994-4120
(850)414-4120
shirley.harvey@dot.state.fl.us



Shirley Harvey

11/13/2003 07:20 AM

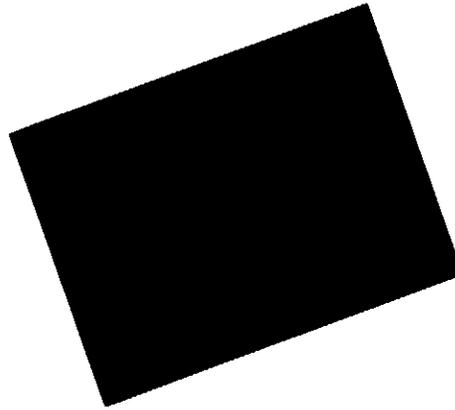
To: John P Shoucair/SM/FDOT
CC:
Subject: Proposed Spec D9870001 - Finish Soil Layer Materials - Description

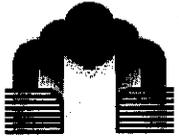
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Please advise!!!

Thanks,
shirley harvey
SC 994-4120
(850)414-4120
shirley.harvey@dot.state.fl.us





Shirley Harvey

10/13/2003 12:58 PM

To: John P Shoucair/SM/FDOT
cc:
bcc: **John Owens,**
Subject: Comments on Proposed Spec D9870001 - Finish Soil Layer Materials -
Description



D9870001.doc

Please review the comments attached and submit any changes that you deem appropriate.
Please submit your response after each comment.

If you have any questions please call.

Thanks,
shirley harvey
SC 994-4120
(850)414-4120
shirley.harvey@dot.state.fl.us



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

MEMORANDUM

DATE: October 13, 2003

TO: John Shoucair, State Materials Office

FROM: Clinton J. Shaw, State Specifications Office 

SUBJECT: **Proposed Modifications To Specification: D9870001 – Finish Soil Layer Materials - Description**

Comments received, regarding the subject modification to the Standard Specifications, are attached. Please review these comments and advise of any further modifications by October 27, 2003. Also, please submit an electronic summary, of your decisions concerning these comment(s) in memorandum format. This summary will be posted on the State Specifications Office Web Page and included in the Specifications folder for future reference, should someone question your response. Your assistance will be appreciated.

Please Email submittals to SP965CS or clinton.shaw@dot.state.fl.us.

CS/sh

Attachment

**FINISH SOIL LAYER MATERIALS – DESCRIPTION.
(REV 9-2-03)**

ARTICLE 987-1 (Page 924) is deleted and the following substituted:

987-1 Description.

All material shall be suitable for plant growth. The organic matter content of the finish soil layer after mixing shall be a minimum of 2.5%, a maximum of 50%, in accordance with FM 1-T 267 and have a pH value of 4.5 or greater and less than or equal to 8.5 as determined in accordance with ~~ASTM E 70~~ *FM 5-550*. The organic matter content shall be created using any of the following materials.

Duane F Brautigam

09/22/2003 07:33 AM

To: Clinton Shaw/CO/FDOT@FDOT
cc:
Subject: Data posted to form 1 of http:
//www.dot.state.fl.us/specificationsoffice/IndustryReview.htm

Duane F. Brautigam, P.E.
State Specifications Engineer
Florida Department of Transportation
(850) 414-4130; SC 994-4130
duane.brautigam@dot.state.fl.us

----- Forwarded by Duane F Brautigam/CO/FDOT on 09/22/2003 07:33 AM -----

<webmaster@dot.state.fl.us>

09/19/2003 02:58 PM

To: <duane.brautigam@dot.state.fl.us>
cc:
Subject: Data posted to form 1 of http:
//www.dot.state.fl.us/specificationsoffice/IndustryReview.htm

File: D9870001 - Finish Soil Layer Materials -
Description
Username: Lori E. Williams
UserEmail: lori.williams@dot.state.fl.us
UserTel: (352)381-4211
UserFAX: (352)381-4250
ContactRequested:
Remote Name: 156.75.20.222
Remote User:

Comments:

If the soils are so bad that the FDOT needs to bring in a soil layer in order to be "favorable for grass growth" why would we accept soil with a pH of 4.5? As long as we're paying for it we need something more in the range of 5.5-7.5. If we have existing soils with low pH and we decide we can live with them, so be it. But, don't pay for crummy soil to be brought back.

Duane F Brautigam

09/22/2003 07:33 AM

To: Clinton Shaw/CO/FDOT@FDOT
cc:
Subject: Data posted to form 1 of http:
//www.dot.state.fl.us/specificationsoffice/IndustryReview.htm

Duane F. Brautigam, P.E.
State Specifications Engineer
Florida Department of Transportation
(850) 414-4130; SC 994-4130
duane.brautigam@dot.state.fl.us

----- Forwarded by Duane F Brautigam/CO/FDOT on 09/22/2003 07:33 AM -----

<webmaster@dot.state.fl.us>

09/19/2003 02:58 PM

To: <duane.brautigam@dot.state.fl.us>
cc:
Subject: Data posted to form 1 of http:
//www.dot.state.fl.us/specificationsoffice/IndustryReview.htm

File: D9870001 - Finish Soil Layer Materials - Description
Username: Lori E. Williams
UserEmail: lori.williams@dot.state.fl.us
UserTel: (352) 381-4211
UserFAX: (352) 381-4250
ContactRequested:
Remote Name: 156.75.20.222
Remote User:

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POSTED 9/11/03
JAB

Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

MEMORANDUM

DATE: September 11, 2003

TO: Specification Review Distribution List

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

SUBJECT: **Proposed Specifications Change: D9870001 – Finish Soil Layer Materials - Description**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change to Finish Soil Layer Materials - Description.

This change was proposed by John Shoucair, of the State Materials Office to replace reference to ASTM 70 with FM 5-550.

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 October 9, 2003 may not be considered. Your input is encouraged.

DFB/sh

Attachment

ASTM E 70

COMMENTS:

Submitted by:

Phone #:

**FINISH SOIL LAYER MATERIALS – DESCRIPTION.
(REV 9-2-03)**

ARTICLE 987-1 (Page 924) is deleted and the following substituted:

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David Sadler

09/02/2003 03:04 PM

To: Shirley Harvey/CO/FDOT@FDOT
CC:
Subject: Re: Proposed Spec D9870001 - Finish Soil Layer Materials - Description 

Looks good to go.

Please let me know if you have any questions.

David A. Sadler, P.E.
Construction Engineer
(850)414-5203, SC 994-5203
FAX (850)412-8021, SC 994-8021
userid: cn982da email: david.sadler@dot.state.fl.us
Shirley Harvey



Shirley Harvey

09/02/2003 02:43 PM

To: bburleson@ftba.com, acarlisle@ftba.com, David Sadler/CO/FDOT@FDOT, Brian A Blanchard/CO/FDOT@FDOT, William N Nickas/CO/FDOT@FDOT, Bruce Dietrich/CO/FDOT@FDOT, Phillip G Davis/CO/FDOT@FDOT, Clay McGonagill/CO/FDOT@FDOT
cc: John P Shoucair/SM/FDOT@FDOT
Subject: Proposed Spec D9870001 - Finish Soil Layer Materials - Description



D9870001.doc

Please review the attached document and submit any changes.

Thanks,
shirley harvey
SC 994-4120
(850)414-4120
shirley.harvey@dot.state.fl.us



Shirley Harvey

09/02/2003 02:43 PM

To: bburleson@ftba.com, acarlisle@ftba.com, David
Sadler/CO/FDOT@FDOT, Brian A Blanchard/CO/FDOT@FDOT,
William N Nickas/CO/FDOT@FDOT, Bruce
Dietrich/CO/FDOT@FDOT, Phillip G Davis/CO/FDOT@FDOT, Clay
McGonagill/CO/FDOT@FDOT
cc: John P Shoucair/SM/FDOT@FDOT
Subject: Proposed Spec D9870001 - Finish Soil Layer Materials - Description



D9870001.doc

Please review the attached document and submit any changes.

Thanks,
shirley harvey
SC 994-4120
(850)414-4120
shirley.harvey@dot.state.fl.us



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSE ABREU
SECRETARY

MEMORANDUM

DATE: September 2, 2003

TO: Bob Burluson, FTBA, David Sadler, State Construction Office, Brian Blanchard, State Roadway Design Office, William N. Nickas, State Structures Design Office, Bruce Dietrich, State Pavement Management Office, Greg Davis, State Estimates Office, Clay McGonagill, General Counsel's Office

FROM: Clinton J. Shaw, State Specifications Office 

SUBJECT: **Proposed Specification: D9870001 – Finish Soil Layer Materials - Description**

Attached for your review and comments is a copy of the subject Special Provision for Finish Soil Layer Materials - Description.

This change was proposed by John Shoucair to replace reference to ASTM 70 with FM 5-550.

Please review and offer your comments.

CS/sh
Attachment

FINISH SOIL LAYER MATERIALS – DESCRIPTION.
(REV 9-2-03)

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John P Shoucair
09/02/2003 11:21 AM

To: Shirley Harvey/CO/FDOT@FDOT
CC:
Subject: Re: Proposed Spec D9870001 - Finish Soil Layer Materials -
Description 

Good Morning Shirley,

The changes are correct. Thank you.

~~~~~  
John Shoucair, P.E.  
Geotechnical Materials Engineer  
Materials Research Park, FDOT  
5007 NE 39th Ave,  
Gainesville, FL 32609  
Ph. 352-955-2925, FAX 352-955-6613  
Cell 352-339-1799  
john.shoucair@dot.state.fl.us  
~~~~~



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

MEMORANDUM

DATE: September 2, 2003

TO: John Shoucair, State Materials Office

FROM: Clinton J. Shaw, State Specifications Office 

SUBJECT: **Proposed Specification: D9870001 – Finish Soil Layer Materials - Description**

Your proposed specification has been formatted and entered for processing. As the originator for this specification, please review the formatted draft and make any necessary changes.

Additionally, please verify the condition under which this specification is to be used (see usage note under specification number).

If you have any questions, please contact Clinton Shaw at (850) 414-4129 or Suncom 994-4129. Your response within two weeks will be appreciated, as further processing is dependent upon your response. We will continue to update you as we process this request for implementation.

CS/sh
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SPECIFICATION PROCESSING AND STATUS FORM

Begin date: September 2, 2003

File Number: D9870001

Projected completion date: December 2, 2003.

Implementation team member: Shirley Harvey.

Schedule of activities: Internal, Industry and FHWA reviews.

Resource needs: None identified at this time.

Implementation schedule: Beginning with the July 2004 letting

Proposed solution: Replace reference to ASTM 70 with FM 5-550.

Recommended Usage Note: All Jobs

Progress report: What is the current status of the issue? Detail problems encountered, that hinders the process.

SECTION 987
FINISH SOIL LAYER MATERIALS

987-1 Description.

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