

UP
11/04

WORKBOOK CHANGE(S)

Add D 4550171
Rev Date 9-23-03
F.A. Date 11-6-03
Letting Date 7-04

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

Remarks New SS.

Usage note: Jobs with
Concrete Drilled Shafts

Dates

*Copy of Spec to Paul that Impacts

QPL (ONLY) _____

Added to Nextwb file 11-10-03 sh

Deleted from Nextwb file _____

History File Updated _____

Rolodexed 4/21/04

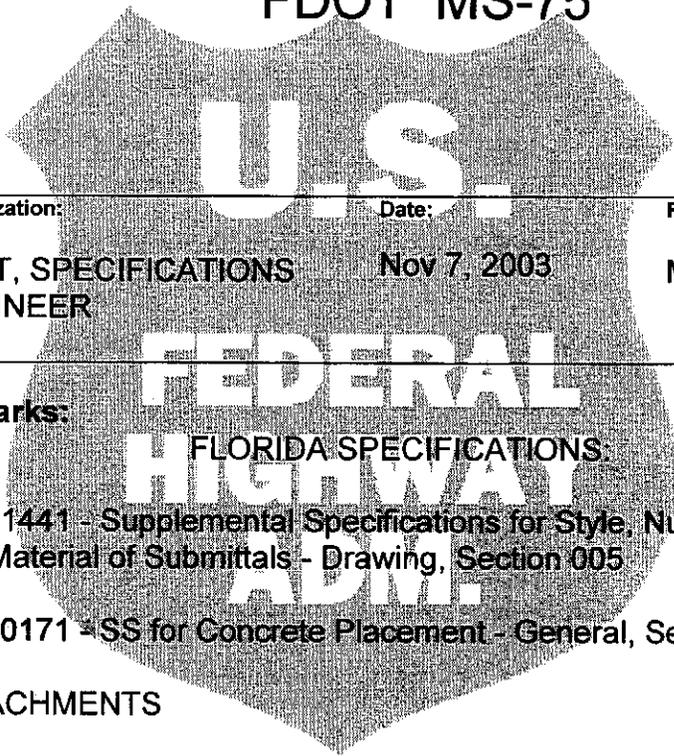
Additional back-up see _____

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



To: MR. DUANE BRAUTIGAM	Organization: FDOT, SPECIFICATIONS ENGINEER	Date: Nov 7, 2003	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:

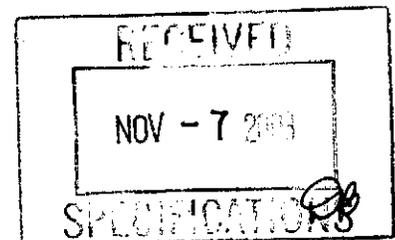
FLORIDA SPECIFICATIONS:
D0051441 - Supplemental Specifications for Style, Numbering
and Material of Submittals - Drawing, Section 005

D4550171 - SS for Concrete Placement - General, Section 455

ATTACHMENTS

From: 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)





Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

November 5, 2003

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

Re: Office of Design, Specifications
Section 455
Proposed Specification: D4550171

Dear Mr. Davis:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Concrete Placement-General.

This change was proposed by Steve Plotkin of the State Construction Office to delete an incorrect reference to the old Standard Operating Procedure for Quality Control of Concrete.

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,

Signature on file

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

DFB/jf

Attachment

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

CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)

SUBARTICLE 455-17.1 (Pages 515 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.

Deleted:
Inserted:
Deleted: Standard Operating
Procedures for Quality Control of
Concrete

CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)

SUBARTICLE 455-17.1 (Pages 515 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.

APPROVED:  DATE: 11-6-03
For the Division Administrator



Judy F Frazier

11/05/2003 12:44 PM

To: donald.davis@fhwa.dot.gov,
cc: Clay McGonagill/CO/FDOT, Ananth Prasad/CO/FDOT, Steve I
Plotkin/CO/FDOT, ann.allshouse@fhwa.dot.gov,
cc:
Subject: D4550171

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



D4550171.doc

Judy Frazier
(850) 414-4127, SC 994-4127
judy.frazier@dot.state.fl.us



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

November 5, 2003

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

Re: Office of Design, Specifications
Section 455
Proposed Specification: D4550171

Dear Mr. Davis:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Concrete Placement-General.

This change was proposed by Steve Plotkin of the State Construction Office to delete an incorrect reference to the old Standard Operating Procedure for Quality Control of Concrete.

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,

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

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

DFB/jf

Attachment

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

**CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)**

SUBARTICLE 455-17.1 (Pages 515 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400 ~~Standard Operating Procedures for Quality Control of Concrete~~, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.

CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)

SUBARTICLE 455-17.1 (Pages 515 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.



POSTED 10/7/03
JAC

Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

MEMORANDUM

DATE: October 6 2003

TO: Specification Review Distribution List

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

SUBJECT: Proposed Specifications Change: D4550171 - Concrete Placement-General

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change to Section 455.

This change was proposed by Steve Plotkin of the State Construction Office to delete an incorrect reference to the old Standard Operating Procedure for Concrete.

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 November 3, 2003 may not be considered. Your input is encouraged.

DFB/jf

Attachment

COMMENTS:

Submitted by:

Phone #:

CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)

SUBARTICLE 455-17.1 (Pages 55 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400 ~~Standard Operating Procedures for Quality Control of Concrete~~, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.



Judy F Frazier

09/26/2003 03:31 PM

To: bburleson@ftba.com, David Sadler/CO/FDOT, Brian A
Blanchard/CO/FDOT, William N Nickas/CO/FDOT,
cc: Steve I Plotkin/CO/FDOT,
cc:
Subject: D4550171

Please review the attached draft specification and return your comments/approval so that we may continue with the review process. Thank you.



D4550171.doc

Judy Frazier
(850) 414-4127, SC 994-4127
judy.frazier@dot.state.fl.us



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSE ABREU
SECRETARY

MEMORANDUM

DATE: September 26, 2003

TO: Bob Burleson, FTBA, David Sadler, State Construction Office, Brian Blanchard, State Roadway Design Office, William N. Nickas, State Structures Design Office

FROM: Clinton J. Shaw, State Specifications Office 

SUBJECT: Proposed Specification: D4550171

Attached for your review and comments is a copy of the subject Special Provision for Concrete Placement - General.

This change was proposed by Steve Plotkin to delete an incorrect reference to the old Standard Operating Procedure for Concrete.

Please review and offer your comments.

CS/jf
Attachment

CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)

SUBARTICLE 455-17.1 (Pages 55 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400 ~~Standard Operating Procedures for Quality Control of Concrete~~, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.



Steve I Plotkin
09/25/2003 01:13 PM

To: Judy F Frazier/CO/FDOT@FDOT
cc:
Subject: Re: D4550171 

I have not comments since the change is clerical in nature.

STEVEN PLOTKIN, P.E.

*State Construction Structures Engineer
State of Florida Department of Transportation
605 Suwannee Street, Tallahassee, FL 32399-0450
Tallahassee Phone: (850) 414-4155, 994-4155 sc
Jacksonville Phone: (904) 360-5551, 824-5551 sc
Judy F Frazier*



Judy F Frazier
09/25/2003 11:15 AM

To: Steve I Plotkin/CO/FDOT@FDOT
cc:
Subject: D4550171

Please review the attached draft specification and return your comments/approval so that we may continue with the review process. Thank you.



D4550171.doc

Judy Frazier
(850) 414-4127, SC 994-4127
judy.frazier@dot.state.fl.us



Judy F Frazier

09/25/2003 11:13 AM

To: Steve I Plotkin/CO/FDOT,
cc:
cc:
Subject: D4550171

Please review the attached draft specification and return your comments/approval so that we may continue with the review process. Thank you.



D4550171.doc

Judy Frazier
(850) 414-4127, SC 994-4127
judy.frazier@dot.state.fl.us



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JOSÉ ABREU
SECRETARY

MEMORANDUM

DATE: September 23, 2003

TO: Steve Plotkin

FROM: Clinton J. Shaw, State Specifications Office 

SUBJECT: Proposed Specification: D4550171 - Concrete Placement-General

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/jf
Attachment

CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)

SUBARTICLE 455-17.1 (Pages 55 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400 ~~Standard Operating Procedures for Quality Control of Concrete~~, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.

SPECIFICATION PROCESSING AND STATUS FORM

Begin date: September 23, 2003

File Number: D4550171

Projected completion date: December 23, 2003

Implementation team member: Judy Frazier.

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: Delete reference to Standard Operating Procedure for Concrete.

Recommended Usage Note: Jobs with Concrete Drilled Shafts

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

CONCRETE PLACEMENT-GENERAL.
(REV 9-23-03)

SUBARTICLE 455-17.1 (Pages 55 and 516) is deleted and the following substituted:

455-17.1 General: Place concrete in accordance with the applicable portions of Sections 346 and 400 ~~Standard Operating Procedures for Quality Control of Concrete~~, Subarticles 455-15.2, 455-15.3, 455-15.4, 455-15.5, 455-15.8, 455-15.9, and the requirements herein.

Place concrete as soon as possible after completing all excavation, cleaning the shaft excavation, inspecting and finding it satisfactory, and immediately after placing reinforcing steel. Continuously place concrete in the shaft to the top elevation of the shaft. Continue placing concrete after the shaft is full until good quality concrete is evident at the top of the shaft. Place concrete through a tremie or concrete pump using approved methods.

If the pressure head is lost during concrete placement for any reason, the Engineer may direct the Contractor to perform integrity testing at no expense to the Department.