

ORIGINATION FORM

Date: 5-28-14

Originator: Juan Castellanos

Contact Information: 850-414-4276

Specification Title: Structures Foundations

Specification Section, Article, or Subarticle Number: 400-16.5 (new subarticle)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs?

If yes, what is the estimated change in costs?

With who have you discussed these changes?

What other offices will be impacted by these changes?

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual?

Are all references to external publications current?

If not, what references need to be updated (please include changes in the redline)?

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed?

Contact the State Specifications Office for assistance in completing this form.

Daniel Scheer 850-414-4130 daniel.scheer@dot.state.fl.us

Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us

Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us

Andy Harper 850-414-4127 clifton.harper@dot.state.fl.us

Ray Haverty 850-414-4129 ray.haverty@dot.state.fl.us



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: June 5, 2014

TO: Specification Review Distribution List

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

SUBJECT: Proposed Specification: 4551604 Structures Foundations – Reinforcing Steel Construction and Placement.

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

The changes are proposed by Juan Castellanos of the State Construction Office to alleviate contractors from extending the CSL tubes below the plan shaft tip elevation on drilled shafts for miscellaneous structures in which the design length is not controlled by torsion.

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 SP965DS, or daniel.scheer@dot.state.fl.us. Comments received after **July 4, 2014**, may not be considered. Your input is encouraged.

DS/ft
Attachment

STRUCTURES FOUNDATIONS – REINFORCING STEEL CONSTRUCTION AND PLACEMENT.

(REV ~~12-17-13~~**5-30-14**)

ARTICLE 455-16 is expanded by the following new Subarticle:

***455-16.4.1: Exceptions for Drilled Shafts for Miscellaneous Structures:** For drilled shafts supporting span overhead ~~truss-signs~~ structures, ~~and~~ high mast light poles, and steel strain poles the Engineer will not require extending the CSL tubes below the required plan tip elevation to the as-built tip elevation. ~~This exception will not apply however, to d~~Drilled shafts supporting cantilever signs, ~~and mast arms signal structures will continue to require the CSL tubes to the as-built tip elevation~~and other types of miscellaneous structures.*