

ORIGINATION FORM

Date: 3/9/12

Originator: Jennifer Green

Contact Information: 850-414-4355 or Jennifer.green@dot.state.fl.us

Specification Title: Excavation for Structures and Pipe / Inlets, Manholes and Junction Boxes

Specification Section, Article, or Subarticle Number: 125-11 / 425-6.7

Why does the existing language need to be changed? To address use of concrete pavement on asphalt facilities

Summary of the changes: Final road surface shall match the existing pavement type.

Are these changes applicable to all Department jobs? If not, what are the restrictions? yes

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? unchanged

With who have you discussed these changes? Utilities, specifications, construction

What other offices will be impacted by these changes? Utilities and construction

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? no

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

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



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: April 25, 2012

TO: Specification Review Distribution List

FROM: Duane Brautigam, Director, Office of Design

SUBJECT: Proposed Specification: **4250607 Inlets, Manholes, and Junction Boxes.**

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

This change was proposed by Jennifer Green of the State Roadway Design Office to clarify the use of concrete pavement on asphalt facilities.

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 RD967DB or duane.brautigam@dot.state.fl.us. Comments received after **May 24, 2012**, may not be considered. Your input is encouraged.

DB/dt
Attachment

INLETS, MANHOLES, AND JUNCTION BOXES.

(REV ~~1-10-123-9-124-245-12~~) (~~FA 1-20-12~~) (~~7-12~~)

SUBARTICLE 425-6.7 (of the Supplemental Specifications) is deleted and the following substituted:

425-6.7 Adjusting Existing Structures: Cut down or extend existing manholes, catch basins, inlets, valve boxes, etc., within the limits of the proposed work, to meet the finished grade of the proposed pavement, or if outside of the proposed pavement area, to the finished grade designated on the plans for such structures. Use materials and construction methods which meet the requirements specified above to cut down or extend the existing structures.

The Contractor may extend manholes needing to be raised using adjustable extension rings of the type which do not require the removal of the existing manhole frame. Use an extension device that provides positive locking action and permits adjustment in height as well as diameter and meets the approval of the Engineer. *Restore final road surface to match the existing pavement type. When concrete is used to meet compaction requirements and the final road surface is asphalt, install the concrete collar such that the final course of asphalt is placed over the concrete collar to the lip of the manhole cover.*