



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

July 11, 2012

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section **425**
Proposed Specification: **4250607 Inlets, Manholes, and Junction Boxes.**

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Jennifer Green of the State Roadway Design Office to address adjusting structures in flexible pavement.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965TT or trey.tillander@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

Signature on file

V. Y. "Trey" Tillander, III, P.E.
State Specifications Engineer

TT/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

INLETS, MANHOLES, AND JUNCTION BOXES.**(REV ~~1-10-12~~ ~~3-9-12~~ ~~4-24-12~~ ~~6-4-12~~) (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. *When adjusting structures in flexible pavement, Rrestore the final road surface in accordance with Standard Index No. 307 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.*

INLETS, MANHOLES, AND JUNCTION BOXES.**(REV 6-4-12)**

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

425-6.7 Adjusting 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. When adjusting structures in flexible pavement, restore the final road surface in accordance with Standard Index No. 307.