

RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 JARED W. PERDUE, P.E. SECRETARY

November 21, 2023

MATERIALS BULLETIN NO. 23-03
CONSTRUCTION MEMO 23-05

(FHWA Approved: 11/21/23)

TO: DISTRICT CONSTRUCTION ENGINEERS, DISTRICT MATERIALS

AND RESEARCH ENGINEERS, DISTRICT DESIGN ENGINEERS, DISTRICT CONSULTANT PROJECT MANAGEMENT ENGINEERS, DISTRICT ROADWAY DESIGN ENGINEERS, DISTRICT DRAINAGE

ENGINEERS

—DocuSigned by: Xiaayan Zheng

FROM: Sue Zheng, P.E., Director, Office of Materials (1998)

Tim Lattner, P.E., Director, Office of Construction Tim Lattner

COPIES: Will Watts, Dan Hurtado, Michael Shepard, Derwood Sheppard, Will Potter,

Ananth Prasad (FTBA), Jose Ortiz (FHWA)

SUBJECT: RETROACTIVE IMPLEMENTATION OF FY 2024-25 STANDARD

PLAIN INDEX 430-001

The Department has implemented revisions to the FY 2023-24 Standard Specifications, as listed below:

Standard Plans Index 430-001

Revisions to the Standard Plans for Road Construction, Index 430-001 (Miscellaneous Drainage Details) aligned the FDOT Reinforced Concrete Pipe cage dimensions with ASTM C76 (round) and ASTM C507 (elliptical) requirements. This alignment changed the last full wrap of circumferential reinforcing at the spigot end of reinforced concrete pipe from being even with the shoulder to being within 3 inches of the shoulder, a tolerance that has existed in the ASTM documents for at least 30 years. This change does not impact the physical size, shape, load rating, placement or handling of reinforced concrete pipe and carries no additional design considerations.

This Memo gives manufacturers the choice to incorporate the above referenced revisions to the FY 2024-25 Standard Plan Index 430-001 into the affected products before the publication of the July 2024 Standard Plans. Manufacturers are required to incorporate the revisions into the affected products after publication of the July 2024 Standard Plans.

This Memo gives the contractor the choice to use product with either the existing or the revised reinforcement cage on projects let before July 2024.

The revised 430-001 is included below.

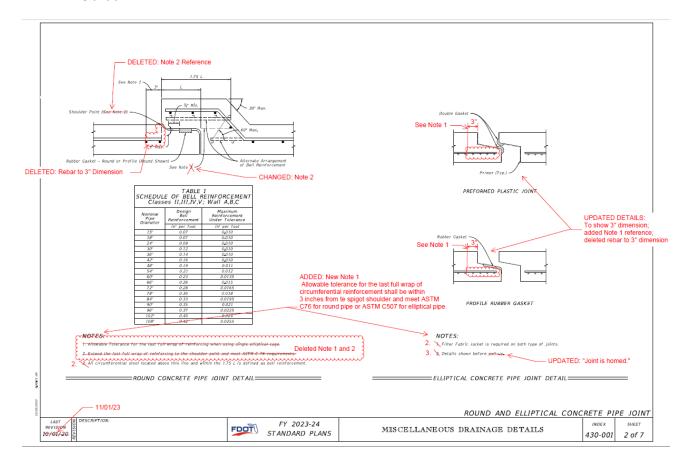
If there are any questions, contact Andrew Pinkham at (352) 955-6684 or Jason Russell at (850) 414-4010.

This memorandum serves as blanket approval to process a \$0.00 contract change to incorporate any of the above referenced revisions and should be attached to the Work Order or Supplemental Agreement.

TL/AP/RJ

Attachments

Index 430-001 Redline



Index 430-001 Clean

