



## *Florida Department of Transportation*

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October 29, 2018

### MEMORANDUM

**TO:** All Users of the Florida Department of Transportation ***Structures Manual***

**FROM:** Robert Robertson, State Structures Design Engineer

**COPIES:** Brian Blanchard, Assistant Secretary for Engineering and Operations; Courtney Drummond, Chief Engineer; Tim Lattner, Director, Office of Design; Assistant State Structures Design Engineers (Thomas Andres, Andre Pavlov, Sam Fallaha, Scott Arnold and Will Potter); Larry Jones, State Geotechnical Engineer; Jeffrey Pouliotte, State Structures Maintenance Engineer; District Structures Design Engineers (Andra Diggs, Rod Nelson, Keith Shores, Ramón Otero, Gary Skofronick, Hailing Zhang, Gautom Dey and Russ Snyder); District Structures Maintenance Engineers (James Jacobsen, Keith Campbell, April Williams, Thomas Reynolds, Ed Kestory, Pablo Orozco and Aran Lessard); Rafiq Darji, FHWA

**SUBJECT:** January 2019 ***Structures Manual*** (625-020-018)

The Florida Department of Transportation Structures Design Office has officially released the January 2019 ***Structures Manual*** with an effective date of January 1, 2019. The ***Structures Manual*** can be found on the Structures Design Office website at:

<http://www.fdot.gov/Structures/StructuresManual/CurrentRelease/StructuresManual.shtm>

The ***Structures Manual***, updated every January, is the primary source for FDOT structural design criteria. The design criteria found in the ***Structures Manual*** shall be incorporated on all future projects and on those projects currently being developed (i.e., when design and detailing have not already reached final stages). Submit design exceptions or variations in accordance with ***Florida Design Manual (FDM)*** Section 122.

The ***Structures Manual*** is provided in PDF format and includes hyperlinks, bookmarks and search capabilities. The ***Structures Manual*** can be viewed online or it can be installed on your computer. To install the ***Structures Manual*** on your computer, click on the FDOT icon at the above website and follow the prompts to complete the installation. An icon (orange for 2019) will be added to your Desktop, which you may then click to launch the ***Structures Manual***. If you already have a previous edition of the ***Structures Manual*** installed on your computer, installation of the 2019 ***Structures Manual*** will not overwrite it.

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A list of revisions for 2019 is included at the end of each volume of the **Structures Manual**. In addition, change bars are shown adjacent to revised and new text within each volume.

For questions about the **Structures Manual**, or its application to a particular project, contact the appropriate District Structures Design Office.

To improve or further develop the **Structures Manual**, submit suggestions to Scott Arnold, Florida Department of Transportation, 605 Suwannee Street, MS 33, Tallahassee, Florida 32399-0450.

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