



Florida Department of Transportation

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STRUCTURES DESIGN BULLETIN 23-01

(FHWA Approved: October 9, 2023)

DATE: October 30, 2023

TO: District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Construction Engineers, District Maintenance Engineers, District Consultant Project Management Engineers, District Structures Design Engineers, District Structures Maintenance Engineers, District Roadway Design Engineers, District Geotechnical Engineers, District Program Management Engineers, District Materials Engineers, District Specifications Engineers, District Estimates Engineers, FDOT Structures Manual Holders

FROM: Will Potter, P.E., State Structures Design Engineer

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COPIES: Will Watts, Dan Hurtado, Michael Shepard, Tim Lattner, Rudy Powell, Lance Grace, Jennifer Marshall, Xiaoyan Zheng, Lora Hollingsworth, Derwood Sheppard, Paul Hiers, Patrick Overton, Scott Arnold, Felix Padilla, Christina Freeman, Ben Goldsberry, Larry Jones, Andre Pavlov, Vickie Young, Rick Jenkins, Jennifer Green, Mary Jane Hayden, Daniel Strickland, Rafiq Darji (FHWA)

SUBJECT: ***2024 Structures Manual***

This bulletin announces the release of the ***2024 Structures Manual***. The ***Structures Manual*** can be found on the Structures Design Office website at:

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

IMPLEMENTATION

The ***2024 Structures Manual*** is effective on all projects beginning design on or after January 1, 2024, and on projects currently in the design phase where implementation will not adversely impact production schedules.

COMMENTARY

The ***Structures Manual*** is the primary source for FDOT structural design criteria. The ***Structures Manual*** and its Appendices are provided as PDF files and includes hyperlinks, bookmarks, and search capabilities. The ***Structures Manual*** can be viewed online at the link

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above or downloaded. A list of revisions is included at the end of the *Structures Manual*. In addition, change bars are shown adjacent to revised and new text.

The *2024 Structures Manual* includes some feature and functionality updates. The Introduction and all Volumes have now been consolidated into a single, fully bookmarked PDF. One benefit is that a keyword search can now be performed for the entire *Structures Manual* instead of separately within each Volume. Note that the Appendices are still provided as separate PDFs. Previous features not retained include the following: installation executable file, desktop icon, tables of contents, section heading revision history links, and cross reference hyperlinks between Volumes and Appendices.

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