



# ***FY 2018-19 STANDARD PLANS***

*Effective for Projects with Lettings in the Fiscal Year (FY) from  
July 1, 2018 through June 30, 2019*

FY 2018-19 Standard Plans for  
Road and Bridge Construction  
Topic No. 625-010-003

State of Florida Department of Transportation  
Office of Design  
Mail Station 32  
605 Suwannee Street  
Tallahassee, Florida 32399-0450

# F D O T   F Y 2 0 1 8 - 1 9   S T A N D A R D   P L A N S

## **NOTICE**

*The Standard Plans are intended to support the various engineering processes for construction and maintenance operations on the State Highway System. They are established to ensure the application of uniform standards in the preparation of contract plans for construction of roadways and structures. These Standard Plans may be used for maintenance operations or adopted by other authorities for use on projects under their jurisdiction.*

*It is the responsibility of the Engineer of Record using these Standard Plans to determine the fitness for a particular use of each standard in the design of a project. The inappropriate use of and adherence to these standard Plans does not exempt the engineer from the professional responsibility of developing an appropriate design.*

## **PATENTED DEVICES, MATERIALS AND PROCESSES**

*The use of any design, method, process, material or device either expressed or implied by these standards that are covered by patent, copyright, or proprietary privilege is the sole responsibility of the user. Any infringement on the rights of the inventor, patentee, assignee or licensee shall be the sole responsibility of the user. For additional information refer to Subsection 7-3 of the FDOT Standard Specifications for Road and Bridge Construction.*

## **DISTRIBUTION OF EXEMPT PUBLIC DOCUMENTS:**

*It is the policy of the Department to protect the State Highway System's infrastructure by defining the responsibilities for disclosure and use of sensitive documents showing the structural elements used in the design and construction of Department structures. Section 119.071(3)(b), Florida Statute (F.S.), provides that these sensitive documents are exempt from Chapter 119, F.S., Florida's public records law. In accordance with Section 119.071(3)(b), F.S., the Department has adopted Procedure 050-020-026, Distribution of Exempt Public Documents Concerning Department Structures and Security System Plans, to define the method and responsibilities for disclosure and use of these sensitive documents.*

*Structure is defined in Section 334.03(27), F.S., as "a bridge, viaduct, tunnel, causeway, approach, ferry slip, culvert, toll plaza, gate, or other similar facility used in connection with a transportation facility" which would include related pipes and pipe systems. However, for the purpose of the public records law and Procedure 050-020-026, the Department has determined that the term "structure" includes "bridges with an opening of more than 20 feet between undercopings of abutments or spring lines of arches or extreme ends of openings for multiple boxes, and those other bridges subject to safety inspection under Section 335.074, F.S." A roadway is not otherwise a structure for the purposes of Procedure 050-020-026.*

*Therefore, plans, blueprints, schematic drawings, and diagrams of structures owned by the Department are exempt from the public records provisions of Chapter 119, F.S. This exemption includes draft, preliminary, and final formats as described in Procedure 050-020-026 and includes paper, electronic, and other formats. The Department has provided for the limited release of such documents in Procedure 050-020-026.*

*Entities or persons outside the Department requesting or receiving copies of any portion of plans or other documents considered Exempt Documents under Procedure 050-020-026 must complete and submit a request form (Form No. 050-020-26). The form also advises the requestor that the entity or person receiving the documents shall maintain their exempt status. This procedure applies to all Department internal or contracted staff who have access to such Exempt Documents in their Department work. Refer to Procedure 050-020-026 for additional requirements.*

*The official version of the Standard Plans is the PDF version and can be found at:*

<http://www.fdot.gov/design/standardplans>

# CERTIFICATION STATEMENT

I hereby certify that these Standard Plans were compiled under my responsible charge from designs prepared, examined, adopted, and implemented by the Florida Department of Transportation in accordance with established procedures, and as approved by the Federal Highway Administration.

Manager, Traffic Data Section  
 Transportation Statistics Office  
 Steven J. Bentz  
 P.E. No. 70606

**As To Planning  
 Standard Plans Index**

695-001

**As To Roadway  
 Standard Plans Indexes**

000-506 thru 000-525  
 102-100 thru 102-120  
 102-600 thru 102-670  
 110-200  
 120-001 thru 125-001  
 350-001 thru 353-001  
 400-021  
 425-001 thru 446-001  
 508-T01 thru 509-100  
 515-070 thru 515-080  
 520-001 thru 521-010  
 522-001 thru 524-001  
 536-001 thru 546-010  
 550-001 thru 550-004  
 570-001, 570-010, 630-001  
 634-001 thru 641-010  
 649-010  
 649-030 thru 659-010  
 660-001 thru 700-050  
 700-101 thru 715-010  
 830-T01

State Roadway Design Engineer  
 Michael Shepard  
 P.E. No. 56900



State Traffic Operations Engineer  
 Virgil Y. Tillander III  
 P.E. No. 53502

**As To ITS  
 Standard Plans Indexes**

641-020  
 649-020  
 659-020  
 700-090



State Transportation Landscape Architect  
 Jeffrey H. Caster  
 LA0001592

**As To Landscape Architecture  
 Standard Plans Indexes**

110-020  
 580-001



Approved For Use On Federal Aid Projects

*James Christian*  
 James Christian, Division Administrator

**As To Structures  
 Standard Plans Indexes**

102-200 thru 102-240  
 141-T01, 370-001  
 400-010, 400-011  
 400-090 thru 415-001  
 450-010 thru 471-030  
 510-001 thru 515-062  
 521-404 thru 521-825  
 534-200, 534-250  
 548-020, 548-030  
 550-010 thru 550-013  
 630-010, 715-240

State Structures Design Engineer  
 Robert V. Robertson, Jr.  
 P.E. No. 36160

