

Approved:

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Office: Design

Topic No.:625-010-003-m

DocuSigned by:

Department of Transportation

STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION

AUTHORITY:

Sections 20.23(3)(a), and 334.048(3), Florida Statutes (F.S.)

REFERENCE:

Section 336.045(1), F.S.

PURPOSE:

The ***Standard Plans for Road and Bridge Construction (Standard Plans)*** are a set of standard plans, identified by date, organized by Index number, and compiled into PDF-format. They are established to ensure a consistent application of the Departments standard designs and details in the preparation of construction contract documents. Assembly of the ***Standard Plans*** is coordinated and maintained by the Office of Design. This procedure includes the submittal, review, approval, implementation and distribution.

SCOPE:

This procedure impacts those preparing construction plans for the Department or constructing Department facilities. Revisions to the Standard Plans may be requested by the contracting industry, a material supplier, or any affected Florida Department of Transportation (Department) employee. Individuals not employed by the Department must have a Department sponsor submit and support any proposed revision.

1. INCLUSION OF STANDARD PLANS IN CONTRACT PLANS

The ***Standard Plans*** are incorporated into the contract plans in accordance with ***Topic No. 625-000-002, FDOT Design Manual*** plans assembly requirements.

Additionally, the ***FDOT Design Manual*** provides definitions for the various supplemental components of the ***Standard Plans***, such as:

- ***Standard Plans Errata***
- ***Standard Plans Revisions***
- ***Standard Plans Interim Revisions***
- ***Developmental Standard Plans***
- ***Modifications to Standard Plans***
- ***Standard Plans Instructions***

2. REVISION REQUEST

Originators must provide a completed “*ORIGINATION FORM - Proposed Revisions to a Standard Plans Index*” and any supporting information as appropriate to the State Standard Plans Engineer. The origination form is available online at:

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

The supporting information must include:

- a) Originator Contact Information
- b) Summary of the changes
- c) Commentary/Background (i.e., A brief statement describing the need for the revision)
- d) Identification of other affected Department Offices and Documents. All affected documents or ***Standard Plans*** Indexes must be identified and modified along with the proposed revision.
- e) Origination Package, including:
 - a. Redline Mark-ups
 - b. ***Standard Plans Instruction (SPI)*** revisions, if needed
 - c. Other Supporting Documentation

The State Standard Plans Engineer will evaluate the proposed revision with input and concurrence from other appropriate Department Offices and associated technical experts. All portions of the Standard Plans impacted by the proposed revision must be identified and modified, as necessary. If changes to other Department documents are necessary, the originator shall identify the changes and coordinate with all impacted offices and industry partners.

Either prior to, or concurrently with, the External Review, the originator is responsible for obtaining concurrence from the Department’s Chief Engineer for any changes that significantly impact; Work Program (e.g., construction costs, consultant fees, pay items, etc.), Department Policies, Industry Partners, or other considerations as determined by the State Standard Plans Engineer.

3. CIRCULATION and REVIEW

The Design Office will review, edit, and draft the proposed revision, as necessary, to ensure proper format and language. The State Design Office will circulate and track the revision through implementation or rejection.

The Design Office will circulate the revision for review, as follows:

3.1 Originator Review

The Design Office will provide an originator draft to the originator for review and concurrence. The originator will note any changes and return the originator draft to the Design Office within five business days.

3.2 Internal Review

Department Offices and Districts will have five business days, unless specified otherwise by the Design Office, to provide comments.

3.3 External Review

Industry partners (e.g., Florida Transportation Builder Association and American Council of Engineering Companies) will have five business days, unless specified otherwise by the Design Office, to provide comments. Industry partners will be identified by the State Standard Plans Engineer.

3.4 Disposition of Review Comments

The Design Office will collect and consolidate the comments and send to the originator for review and response. Once all comments are responded to and/or addressed, the State Design Office will publish the responses to the **Standard Plans** website.

4. APPROVAL

The Design Office will submit new or revised Indexes, in its final format and language, to the Federal Highway Administration (FHWA) for review and approval. Each version of the **Standard Plans** is certified by the State Standard Plans Engineer once all reviews and approvals are complete.

5. IMPLEMENTATION

The **Standard Plans** are published by the State Roadway Design Office and posted to the Office of Design website. A **Design Bulletin** stating the effective date for implementation is released concurrently with the **Standard Plans**. Interim Revisions will be issued on an “as needed” basis to affect changes which require immediate implementation.

6. DISTRIBUTION

The **Standard Plans** are available online at:

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

7. QUESTIONS ABOUT THE USE OF STANDARD PLANS

Specific questions regarding the use of the **Standard Plans** should be directed to the State Standard Plans Engineer.

8. TRAINING

None Required

9. FORMS

None Required