DESIGN STANDARDS

FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM

2008

TOPIC NO. 625-010-003

ENGLISH UNITS

Approved For Use On Federal Aid Projects

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For David C Gibbs, Division Administrator

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Roadway Design Office
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Tallahassee, Florida 32399-0450

NOTICE

These Design Standards are intended to support the various engineering obligations for designing, constructing, inspecting, maintaining and monitoring the highways, roads and streets on the State Highway System. They are prepared to encourage uniform application of designs and standard details in the preparation of project plans. These Standards may be adopted by other authorities for use on projects under their jurisdiction.

It is the responsibility of the Design Engineer of Record using these Standards 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 standards 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 priviledge 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 from disclosure under Florida's public records law for documents concerning Department structures. This exemption is created by Section 119.07(3)(ee), F.S. and covered by Department Procedure "Distribution of Exempt Public Documents Concerning Department Structures and Security System Plans (Topic No. 050-020-026)." Structure is defined in Section 334.03(28), 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." This includes pipes and pipe systems. Therefore, those portions of Department plans that depict pipes, pipe systems, or the internal layout and structural elements of a structure owned or operated by the Department, are exempt from a public records request under Section 119.07(3)(ee), F.S.. This applies to all formats (paper, electronic, etc.), and at any phase of completion (existing, draft, preliminary, phase reviews, final).
Entities or persons outside the Department requesting or receiving copies of any portion of plans considered Exempt Documents will need to complete a request form (Form No. 050-020-26). The form also advises the requestor that the entity or person receiving the information shall maintain the confidential and exempt status of the information.
This procedure applies to both Department internal or contracted staff who produce such Exempt Documents in their Department work or have other methods of access to such Exempt Documents in the distribution to persons or entities outside of the Department. Refer to Topic No. 050-020-026 for further requirements.

The pdf version of these standards can be accessed on the following website:
http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.htm
Copies of this document can be procured by contacting the following:

FLORIDA DEPARTMENT OF TRANSPORTATION
MAPS & PUBLICATION SALES
MAIL STATION 12
605 SUWANNEE STREET
TALLAHASSEE, FLORIDA 32399-0450
Phone (850) 414-4050
Fax Number (850) 414-8036
http://www.dot.state.fl.us/mapsandpublications/

CERTIFICATION STATEMENT

I hereby certify that this Design Standard Book was prepared under my responsible charge, compiled 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.

As To Structures
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Date:

As To Roadway
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As To Planning
Design Standard No.

17900

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As To ITS
Design Standards Nos.

18100-18305

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As To Landscape Architecture
Design Standard No.

544

State Transportation
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Jeff H. Caster
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