Florida Department of Transportation

JEB BUSH GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 THOMAS F. BARRY, JR. SECRETARY

September 12, 2002

MEMORANDUM

TO: All Users of the Florida Department of Transportation

Structures Design Guidelines

FROM: William N. Nickas, State Structures Design Engineer

COPIES: State Highway Engineer, Freddie Simmons

Director Office of Design, Bob Greer

FHWA, Doug Edwards

Structures Design Engineers (William Domico, Bob Nichols, Jack Evans, Larry Sessions,

And Marcus Ansley)

State Geotechnical Engineer, Larry Jones

District Structures Design Engineers (Gerard Moliere, Rod Nelson, John Golden, John Danielsen, Neil Kenis, Kim Saing, Jose Rodriguez, and Agnes Spielmann) District Structures and Facilities Engineers (Pepe Garcia, Bud Rosier, John Locke,

Jorge Martos, Ben McKinney, Frank Guyamier, and Tom Reynolds)

SUBJECT: FDOT Structures Design Guidelines Topic No. 625-020-154-b

Structures Design Guidelines (LRFD)

The Florida Department of Transportation Structures Design Office has officially released the July 2002 Structures Design Guidelines (LRFD). Copies of the Guidelines, in Adobe Acrobat PDF format, can be downloaded from the Structures Office website at www.dot.state.fl.us/structures.

The Guidelines will continue to be updated every six months (January 1 and July 1) and serve as the single source for FDOT design criteria applicable to the majority of structural design prepared by FDOT and consultant designers. All users are encouraged to submit suggestions to improve and further develop this manual thereby providing maximum assistance to the structural engineering community and particularly to those unfamiliar with FDOT policies and design criteria. Suggestions should be submitted to Robert E. Nichols, Florida Department of Transportation, 605 Suwannee Street, MS 33, Tallahassee, Florida 32399-0450, or e-mailed to bob.nichols@dot.state.fl.us.

The design criteria shall be incorporated on all future projects and on those projects currently being developed (i.e., when design and detailing has not already reached final stages). Where incorporation is not feasible, a request for a variance shall be submitted. Specific questions about the Guidelines or their application to a particular project shall be addressed to the appropriate District Structures Design Office.

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