



*Florida Department of Transportation*

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GOVERNOR

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SECRETARY

**STRUCTURES DESIGN BULLETIN 21-03**

*(FHWA Approved: October 22, 2021)*

DATE: November 2, 2021

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

FROM: Robert V. Robertson, P.E., State Structures Design Engineer 

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SUBJECT: Critical Temporary Walls for Emergency Shoulder Use (ESU) Corridors

**REQUIREMENTS**

Implement Section 19.7 of the 2022 *Structures Detailing Manual (SDM)* on projects currently under design as indicated below.

**BACKGROUND**

To ensure public safety during emergency evacuations for any phase of construction, a temporary wall supporting or protecting the designated shoulder of an Emergency Shoulder Use (ESU) Corridor must be designed and detailed in the plans. Shoulders are designated for use by the Emergency Management Office as defined in *FDM 211* and *FDM 240*.

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### **IMPLEMENTATION**

These requirements are effective immediately on all design-bid-build projects that have not reached letting and on all design-build projects that have not been Released for Construction. List this Structures Design Bulletin in the General Notes as the basis for the design of the plans.

### **CONTACT**

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