



**ENGINEERING & OPERATIONS DEPARTMENT**

PO Box 1110, Tampa, FL 33601-1110  
813-635-5400 | Fax: (813) 272-5811

**TRANSPORTATION DESIGN BULLETIN 20-09**

**DATE:** September 25, 2020

**TO:** County Director of Capital Programs Department,  
County Manager of Construction Services,  
Division Director of Transportation Maintenance,  
County Project Managers and Project Engineers of Record

**FROM:** County Engineer,  
County Director of Engineering & Operations Department,  
County Director of Technical Services Division,  
County Manager of Transportation Services Section

**COPIES:** County Director of Geospatial & Land Acquisition Services Department

**SUBJECT: APPROACH SLAB LENGTH IS 30 FEET FOR ALL HILLSBOROUGH COUNTY BRIDGES**

This bulletin announces the requirement to design all approach slab replacement or new approach slab installation lengths to be 30 feet for all bridge projects in Hillsborough County.

**REQUIREMENTS**

All bridge projects within Hillsborough County will require approach slabs to be 30 feet long. This requirement will be applied to approach slab replacement and new approach slabs.

**BACKGROUND**

Many of the bridges in Hillsborough County are 50 years old or older. During this time, trucks utilizing these bridges have progressively grown larger and longer. In addition to larger trucks, the number of these vehicles using the bridges has grown incrementally. The 20 foot length of many approach slabs for the existing bridges no longer adequately accommodate current truck sizes, the number trucks and the loading pattern that the longer trucks apply to the approach slab.

**IMPLEMENTATION**

Effective Immediately.

**CONTACT**

Please use the email link below to address any questions or comments in reference to this Design Bulletin:

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COMMISSIONERS**

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[PW-Standards Inquiry](#)

Recommended / Date:

Approved / Effective Date:

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Leland Dicus, Professional Engineer  
Technical Services Division Director

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Michael J. Williams, Professional Engineer  
County Engineer