



Florida Department of Transportation

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ROADWAY DESIGN BULLETIN 14-16

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TO: District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Consultant Project Management Engineers, District Roadway Design Engineers, District Construction Engineers, District Maintenance Engineers, District Traffic Operations Engineers and Program Management Engineers

FROM: Michael Shepard, P. E., State Roadway Design Engineer

COPIES: Brian Blanchard, Tom Byron, Duane Brautigam, David Sadler, Tim Lattner, Trey Tillander, Mark Wilson, Bruce Dana, John Krause, Robert Robertson, Rudy Powell, Greg Schiess, Nick Finch (FHWA), Chad Thompson (FHWA) and Phillip Bello (FHWA)

SUBJECT: **Developmental Design Standards Index D804, Pedestrian Channelization Barrier**

This *Design Bulletin* introduces the new *Developmental Design Standards (DDS)* Index D804, *Pedestrian Channelization Barrier*, with its *Instructions for Developmental Design Standards (IDDS)*. These documents are available for viewing on the [DDS webpage](#).

COMMENTARY

The *DDS* Index D804 provides options for three types of pedestrian channelization barriers where warranted by a documented traffic study as specified in the *IDDS*. Additionally, the *IDDS* provides guidance for project-specific designs of landscaping barriers (plants, vegetation) which may be used independently or in conjunction with the fencing barriers.

The *IDDS* includes guidance to the EOR on the usage of the *DDS* and provides information on the criteria and assumptions for the design of each fencing type. The Plan Content Requirements Section describes how to properly include this *DDS* in the plans. The Traffic Operations Usage Criteria

Section is also developmental and will be placed in the *Traffic Engineering Manual* once finalized and Index D804 becomes a *Design Standard*. See the *IDDS* for more information.

Developmental Specification Section Dev550 has been posted on the [Developmental Specifications webpage](#) and must be used in combination with Index D804.

IMPLEMENTATION

This *DDS* and its *IDDS* is available for use on applicable current or future projects with approval from the Roadway Design Office. Follow the [Usage Process](#) as outlined in the link at the top of the [DDS webpage](#).

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