



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

ROADWAY DESIGN MEMORANDUM 20-02

DATE: October 30, 2020

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

FROM: Michael Shepard, P.E., State Roadway Design Engineer DocuSigned by:
Michael Shepard
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COPIES: Courtney Drummond, Will Watts, Tim Lattner, Rudy Powell, Scott Arnold, Paul Hiers, Robert Robertson, Trey Tillander, Dan Hurtado, Stefanie Maxwell, Gevin McDaniel, Chad Thompson (FHWA), Bren George (FHWA)

SUBJECT: **Developmental Design Criteria, D217 (Diverging Diamond Interchanges)**

This Design Memorandum introduces *Developmental Design Criteria, D217 (Diverging Diamond Interchanges)*. This is available on the new [Developmental Design Criteria \(DDC\)](#) website.

BACKGROUND

The Diverging Diamond Interchange (DDI) is a relatively new design concept that is being broadly incorporated into interchange projects throughout the state. Although there is national guidance available to designers, there is currently no Florida-specific DDI criteria available within the *FDOT Design Manual (FDM)* to provide consistency in design approach and detailing.

IMPLEMENTATION

Developmental Design Criteria (DDC) is a new process for the Department to develop future *FDM* criteria for new or innovative design concepts and technologies. See **2021 FDM 100** for the process required for the use of *DDC*.

D217 (Diverging Diamond Interchanges) is available for use on projects of all stages of plans development upon the release of this design memorandum.

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MONITOR

David Amato, P.E.
Roadway Design Engineer
Phone (850) 414-4792
david.amato@dot.state.fl.us

MAS/gjm