



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

ROADWAY DESIGN DIVISION
SUITE 1200 JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-3848
(615) 741-2221

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

INSTRUCTIONAL BULLETIN NO. 20-03

REGARDING CHAPTER 2 – GEOMETRIC DESIGN CRITERIA RELEASE

Effective immediately, the Roadway Design Guidelines Chapter 2 has been released. Chapter 2 is not a direct replacement of the previous Roadway Design Guidelines Section 2. This release contains new information and has re-structured the layout of the entire Roadway Design Guidelines. The focus of this chapter is Controlling Geometric Design Criteria, Non-Controlling Geometric Design Criteria, Intersections, Interchanges, Medians, Structural Design Haul Roads, Earthwork Design, Truck Climbing Lanes, Retaining Wall Design, and Roundabout Design. All information located in this new release supersedes any other areas in the Roadway Design Guidelines.

Associated with this instructional bulletin is a CADD update that includes updated forms. The CADD update and revised Roadway Design Guidelines Chapter 2 are available online.

Link for RDG Chapter 2:

https://www.tn.gov/content/dam/tn/tdot/roadway-design/documents/design_guidelines/DG-C2.pdf

Link for CADD Webpage:

<https://www.tn.gov/tdot/roadway-design/design-standards/design-cadd-files.html>

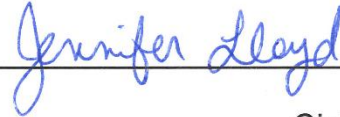
Link for Roadway Design Documents Webpage:

<https://www.tn.gov/content/tn/tdot/roadway-design/design-standards/tdot-documents.html>

As the Roadway Design Division continues to re-write the Roadway Design Guidelines, you might find references to sections that have not been released yet as well as PPRM numbers that are in the process of being created. We want to release Chapter 2 now so that you will be able to utilize some of the changes. Not having the other sections should not impair your ability or cause confusion but if it does, please feel free to contact me at Jennifer.Lloyd@tn.gov or James James.D.Kelley@tn.gov or Dawn at Dawn.Pruett@tn.gov. Please continue to have patience with us as we continue to make progress on the DG.

The following Instructional Bulletin are voided: IB 11-06, 16-01, 16-02, 18-02, 19-09 due to inclusion into Chapter 1; IB 16-06, 19-02 due to inclusion into Section 9; IB 18-06, 18-09, 18-10, 19-04, 19-05,

19-07, 19-12 due to inclusion into Chapter 10; IB 18-11 due to inclusion into Chapter 10 and Section 4; and 19-14 due to inclusion in Section 4.



Jennifer Lloyd, PE
Civil Engineering Director

KJL:JDKJ:ADP:LHC
March 2, 2020