



INDIANA DEPARTMENT OF TRANSPORTATION
Driving Indiana's Economic Growth

Design Memorandum No. 16-17
Technical Advisory

April 15, 2016

TO: All Design, Operations, and District Personnel, and Consultants

FROM: /s/John E. Wright
John E. Wright
Director
Highway Design and Technical Support Division

SUBJECT: Median Barrier

REVISES: *Indiana Design Manual (IDM) Sections 45-2.01, 45-2.02(03), 49-3.08, 49-4.01(04), and 49-6.04(01)*

The noted *Indiana Design Manual (IDM)* sections have been revised to provide additional reference information with regard to median slopes and the placement of median barrier. The additional information is for clarity and does not change the existing design requirements. The revisions are summarized below.

45-2.01 Median Width. Added IDM section reference median barrier.

45-2.02(03) Depressed Median. Added IDM section reference for slope consideration in front of median barrier.

49-3.08 Miscellaneous Grading. Added IDM section reference for slope consideration in front of median barrier.

49-4.01(04) Shoulder or Embankment Slope Shielding Limits. Added AASHTO *Roadside Design Guide* reference for shoulder slope shielding. Added IDM section reference for slopes in front of median barrier.

49-6.04(01) Median Slopes. Added AASHTO *Roadside Design Guide* reference for barrier placement with regard to the effect of terrain and fixed objects within the median.