



# INDIANA DEPARTMENT OF TRANSPORTATION

*Driving Indiana's Economic Growth*

## Design Memorandum No. 16-16 Technical Advisory

April 11, 2016

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

**FROM:** /s/Elizabeth W. Phillips  
Elizabeth W. Phillips  
Manager, Office of Standards and Policy  
Bridges Division

**SUBJECT:** Quantities

**REVISES:** *Indiana Design Manual* Sections 17-1.05, 17-4.06 and Figure 17-4D, 17-4.09, 17-4.10, 17-5.09 and Figures 17-5G thru -5G(2), Figures 17-5 I and 17-5J, 17-6.0 (added)

**SUPERSEDES:** Design Memo 15-06

**EFFECTIVE:** As Noted

*Indiana Design Manual* (IDM) Chapter 17, Quantities, has been updated to reflect previous revisions to the *Standard Specifications* and *Standard Drawings* and to clarify current Department practice.

IDM Section 17-1.05 Proprietary Material. This section has been revised to include the [Highway Design & Technical Support Division](#) webpage reference for Programmatic Approved Proprietary Materials. Figure 17-1B has been deleted.

IDM 17-4.06 Concrete Curb Ramps. This section, including Figure 17-4D, has been revised to reflect changes incorporated into RSP 604-R-633 Curb Ramps, Landings, and Detectable Warning Surfaces. The revisions are effective with lettings on or after September 1, 2016.

IDM Section 17-4.09 Monuments. This section has been revised to update terminology, contact information, and to clarify requirements related to Monuments. The changes are effective immediately.

IDM Section 17-4.10 Temporary Seeding and Temporary Mulch. This section was deleted and incorporated into section 17-6.0.

IDM Section 17-5.09 Reinforced Concrete Bridge Approach. This section has been revised to reflect changes incorporated previously into the *Standard Drawings*. Figures 17-5G, 17-5(G)1, and 17-5G(2) have been deleted.

IDM Section 17-5.10 Riprap and Sodding Limits at Bridge Cone. Figures 17-5 I and 17-5J have been revised to show an additional section view. The portion of the turnout beyond the toe of slope has been revised to a depth of 2 ft. The changes are effective with Stage 3 submittals on or after May 1, 2016.

IDM Section 17-6.0 Temporary Erosion and Sediment Control. This section has been added to reflect changes incorporated into RSP 205-R-636. The revisions are effective with lettings on or after September 1, 2016.