



# INDIANA DEPARTMENT OF TRANSPORTATION

## *Driving Indiana's Economic Growth*

### **Design Memorandum No. 16-18 Policy Change**

April 18, 2016

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

**FROM:** /s/Kenneth Franklin  
Kenneth Franklin  
Director, Utilities and Railroads Division  
Capital Program Management

**SUBJECT:** Railroad-Highway Crossing Warning Devices

**REVISES:** *Indiana Design Manual (IDM) Section 47-1.05 and  
Figure 47-1A (added)*

**SUPERSEDES:** Design Memo 14-07

**EFFECTIVE:** Immediately

The Department has established policy and procedures for evaluating railroad-highway grade crossings. The policy is intended to satisfy the requirements of CFR §646.214 and support the goals of the Indiana Strategic Highway Safety Plan. In addition, the policy aims to maintain or improve safety performance at railroad-highway grade crossing statewide and reduce crash risk by upgrading existing devices to a uniform level of warning statewide at all crossings.

The policy establishes the need and type of warning devices to be included in the scope of work when a crossing is located within the limits or near the terminus of a highway project. For the purpose of determining the need for evaluation, the limits include incidental construction and any highway designated for maintenance of traffic. A definition of “near the terminus” has been added to IDM Chapter 47.

The *Policy for Railroad-Highway Grade Crossing Warning Devices* and revised IDM Section 47-1.05 are attachments to this memo. For questions please contact the Utilities and Railroads Division, Doug Gannaway at (317) 232-5050.

KF:ewp