



INDIANA DEPARTMENT OF TRANSPORTATION

Design Memo No. 26-13

June 3, 2026

TO: All Design Personnel and Consultants

FROM: /s/ Elizabeth P. Mouser
Elizabeth P. Mouser
Standards and Policy Director

SUBJECT: At-Grade Railroad Crossing Pavement Markings and Railroad Involvement

REVISES: *Indiana Design Manual*
Chapter 47 – Section 47-1.05, Figure 47-1A(del.)
Chapter 105 – Section 105-2.03

EFFECTIVE: As Noted

The Standards Committee approved revisions to INDOT Standard Drawing 808-MKPM-06 at the [April 2026](#) meeting, item 3. The advance placement distance for railroad pavement markings was revised to comply with the *Indiana Manual on Uniform Traffic Control Devices*, 11th Edition. The revised drawing is included in the 2026 INDOT *Standard Drawings* publication.

Contracts with Railroad Pavement Markings

Contracts letting on or after September 1, 2026, that include placing railroad pavement markings should incorporate the revised distances.

Near Terminus

The advanced placement distance is also an integral part of determining if an at-grade railroad crossing is “near the terminus” of the project and must be included in the project scope. Projects with a Stage 1 submittal on or after June 1, 2027, should use the revised distance (D) to calculate whether an at-grade railroad crossing is “near the terminus” of project, in accordance with IDM Chapter 105.

IDM Revisions

The referenced sections of IDM Chapter 47 and 105 have been revised to reflect these changes.

[Chapter 47](#)

Revised to include only the reference to 23 CFR §646.214 and Chapter 105. All other text and Figure 47-1A were deleted.

Chapter 105

- Figure 1 was revised to illustrate how the Advanced Placement Distance value from Standard Drawing 808-MKPM-06 is incorporated into the distance (D).
- Table 1 was revised to include design speeds for 20, 25, and 30 mph. Distances were revised to reflect changes to the Standard Drawing.

For questions related to this design memo, please contact the Standards and Policy Division at DesignManuallInquiries@indot.in.gov.