



INDIANA DEPARTMENT OF TRANSPORTATION

Design Memo No. 25-02

January 21, 2025

TO: All Design Personnel and Consultants

FROM: /s/David Boruff
David Boruff
Manager, Office of Traffic Administration
Traffic Engineering Division

SUBJECT: Various Traffic Design Updates

REVISES: *Indiana Design Manual* Sections 502-1.01(06), 502-1.01(14), 502-1.02(09)[New], 502-3.06(07)[New], 502-4.03(05), 502-4.07, and Figure 502-1E.

EFFECTIVE: Lettings on or after September 1, 2025.

The referenced IDM sections in [Chapter 502](#), Traffic Design, have been revised. Revisions summarized below cover overhead sign structure placement, reuse of sign structures and high mast lighting towers, panel sign heights, additional pole circuit wire, and wrong-way driving alert systems.

1. 502-1.01(06) Overhead Sign. Specifies the minimum lateral offset for signs placed adjacent to guardrail.
2. 502-1.01(14) Scoping Guidelines for 3R and 4R Projects. Clarifies that designers should check with the Office of Traffic Administration for any repair or replacement needs with an existing overhead sign structure.
3. 502-1.02(09) Wrong Way Sign Treatment at Interchanges. Provides information on the use of a lower sign mounting height and/or flashing LEDs on wrong way signs where the exit ramp is adjacent to the entrance ramp.
4. Figure 502-1E Sign Software Input and Spacing Requirements. Updates panel height values and panel sign size increment guidance.
5. 502-3.06(07) Wrong Way Vehicle Detection System. Provides information on the use of wrong way vehicle detection systems with approval from the District Traffic Engineer.
6. 502-4.03(05) Wiring and other Equipment. An additional pole circuit wire for all conventional light poles for grounding should be called out on the plans and accounted for in the pay item quantities.

7. 502-4.07 High Mast Lighting Design. Clarifies that designers should check with the Office of Traffic Administration for any repair or replacement needs with a high mast lighting tower.

Questions regarding project-specific applications should be discussed with the appropriate District Traffic Engineer. General questions should be directed to Dave Boruff, Office of Traffic Administration Manager, at dboruff@indot.in.gov