



# INDIANA DEPARTMENT OF TRANSPORTATION

*Driving Indiana's Economic Growth*

## Design Memorandum No. 09-26 Technical Advisory

December 1, 2009

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

**FROM:** /s/ Todd Shields  
Todd Shields  
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Highway Operations Division

**SUBJECT:** Sign-Sheeting Material and Overhead-Sign Lighting

**REVISES:** *Indiana Design Manual* Sections 75-2.02, and 75-2.03 item 1

**SUPERSEDES:** Design Memorandum 09-04 Technical Advisory

**EFFECTIVE:** January 13, 2010, Letting

### I. SIGN-SHEETING MATERIAL

Sign-sheeting material will consist of that shown in Recurring Special Provision 802-T-171, and Recurring Plan Detail 802-T-171d, both attached herewith. Identification of such material as encapsulated or enclosed lens is no longer required on the plans or in the pay-item names.

#### A. Sheet Signs

The sheeting thickness for a sheet sign mounted onto a panel sign is always 0.080 in. (2.03 mm). The new pay-item code numbers and names are as follows:

802-09838	Sign, Sheet, With Legend, 0.080 in.
	Sign, Sheet, With Legend, 2.03 mm

802-09840	Sign, Sheet, With Legend, 0.100 in. Sign, Sheet, With Legend, 2.54 mm
802-09842	Sign, Sheet, With Legend, 0.125 in. Sign, Sheet, With Legend, 3.18 mm
802-09837	Sign, Sheet, Double Faced, With Legend, 0.080 in. Sign, Sheet, Double Faced, With Legend, 2.03 mm
802-09839	Sign, Sheet, Double Faced, With Legend, 0.100 in. Sign, Sheet, Double Faced, With Legend, 2.54 mm
802-09841	Sign, Sheet, Double Faced, With Legend, 0.125 in. Sign, Sheet, Double Faced, With Legend, 3.18 mm

## **B. Panel Signs**

The pay item 802-07057, Sign, Panel, With Legend, remains valid for both ground-mounted and overhead signs.

The plans' Sign and Post Summaries' column headings have been revised accordingly. Quantities should be placed in each column's appropriate boxes. The pay unit for all signs remains square foot (square meter).

## **II. OVERHEAD-SIGN LIGHTING**

Sign lighting and related appurtenances such as a sign walkway as described in *Indiana Design Manual* Section 75-2.03, will not be required for an overhead-sign or box-truss structure, and should not be shown on the plans.

However, conduit should continue to be specified to be installed in the foundations. A structure handhole should continue to be specified to be placed toward the base of the sign support. A grounding system should continue to be specified. These features should no longer be specified beginning with the April 2012 letting.

Sign-structure mounting height should continue to be specified as described in Section 75-2.03, if a lighting-support assembly or walkway must be retrofitted.

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