



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Design Memorandum No. 16-33 Technical Advisory

September 19, 2016

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

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

SUBJECT: Sidewalk Width on Bridges

REVISES: *Indiana Design Manual (IDM) 45-1.06(02), 51-1.03(02), 402-6.02(01), Figure 402-6P (Added), Figure 404-4D*

EFFECTIVE: Immediately

A sidewalk is part of a pedestrian access route and must be in accordance with the *Public Rights-of-Way Accessibility Guidelines* (PROWAG). The PROWAG requires that sidewalk width be measured exclusive of the curb, i.e. measured from the back face of the curb. The sidewalk on a bridge is often poured monolithically with the curb and the width dimensioned from the front face of the curb. Guidance provided by the U.S. Access Board indicates that when there is no defined back face of curb, a 6-in curb width should be assumed. The U.S. Access Board is an independent federal agency charged with developing and maintaining ADA standards.

The PROWAG sidewalk width criteria also includes a requirement for passing spaces. Where the sidewalk width is less than 5 ft., measured from the back of curb or assumed 6-in. curb width, a passing space must be provided at no more than 200-ft intervals. The passing space must be a minimum of 5 ft. by 5 ft.

The referenced IDM sections have been revised to reflect the U.S Access Board guidance.