



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Bridge Inspection Memorandum No. 15-01 Bridge Inspection Manual Revisions - Load Postings

TO: All Inspection Personnel, Consultants

FROM: /s/Merril Dougherty
Merril Dougherty
Bridge Inspection Manager
Bridge Division

DATE: May 14, 2015

SUBJECT: Revisions to the INDOT Bridge Inspection Manual - Load Posting Requirements

REVISES: *Indiana Bridge Inspection Manual* Part 3 Section 10.1

EFFECTIVE: Posting signs shall be in place by: June 30, 2015

Revisions to the *Indiana Bridge Inspection Manual* are necessary to comply with regulations governing the load posting of bridges. This change positions Indiana to meet NBI and AASHTO MBE 2.0 requirements for bridges where the HS-20 operating rating values have a rating factor less than 1.00. Per MBE 2.0, Section 6B.7.1, "in no case shall the load levels used be greater than those permitted by the operating rating."

A bridge with an HS-20 operating rating factor less than 1.00 shall be posted at the bridge site equal to the H-20 inventory rating, in tons.

The bridge file shall be updated with photos showing the load posting signs and the bridge database updated with changes to all load posting information.

The following section of the manual is modified as follows.

Section 10.1 Posting Guidelines

ADD: A bridge that has an HS-20 operating load capacity rating factor less than 1.00 shall be posted at the bridge site with a load limit sign equal to the H-20 inventory rating, in tons.