



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 6, 2016

CIRCULAR LETTER 2016-22

NEW CULVERT MANUAL AND REVISED STRUCTURE INFORMATION AND PROCEDURE MANUAL

COUNTY ENGINEERS / SUPERINTENDENTS OF HIGHWAYS
MUNICIPAL ENGINEERS / DIRECTORS OF PUBLIC WORKS / MAYORS
METROPOLITAN PLANNING ORGANIZATIONS – DIRECTORS
TOWNSHIP HIGHWAY COMMISSIONERS
CONSULTING ENGINEERS

The purpose of this Circular Letter is to ensure awareness of new and updated manuals used by Local Public Agencies, Consultants, and other users.

The Bureau of Bridges and Structures (BBS) issued the new *Culvert Manual* via the BBS Subscription Service on August 26, 2016. The new version may be found by clicking on [Culvert Manual](#) or at the link below.

<http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Bridges/Design/Culvert Manual 2016.pdf>

Revisions include:

- Addition of a Planning section to provide guidance on culvert TSL's
- Updated design policy to utilize LRFD design
- Updated standard design tables for single box culverts, wingwalls, and headwalls

Base sheets are being published under separate subscription notice. The policies specified in the revised *Culvert Manual* shall be effective for all culverts approved after January 1, 2017.

In addition, a complete revision of the *Illinois Highway Information System: Structure Information and Procedure Manual (SIP Manual)* was issued via the NBI Subscription Service on August 31, 2016, and is available on the IDOT website by clicking [SIP Manual](#). The manual may also be found at the following link:

http://www.idot.illinois.gov/assets/uploads/files/transportation-system/manuals-guides-&-handbooks/highways/isis_manual_internet.pdf.

While each change to the manual is not listed individually on the "Revisions" page of the manual, a brief summary of what's new is as follows:

- Introduction section rewrite
- New template for each data item description page
- SIMS database table name and data field name cross reference for each data item in ISIS
- Notable data item description pages added: Program Manager, Consultant Program Manager, and Team Leader for each type of inspection
- Removal of Appendices D, E, and F

All inspections shall use the condition rating guidelines of the revised manual. Please review the changes to the manual at your convenience.

SUBSCRIPTION SERVICES. For users of these manuals, we recommend signing up to the BBS Subscription Service and the NBI Subscription Service.

To subscribe to the BBS Subscription Service, click on the link below and send the blank email that appears. (Do not add anything to the subject line or to the body of the email).

Subscribe: subscribe-dot-bridgesupport@lists.illinois.gov

The NBI Subscription Service may be joined by sending a blank email to subscribe-dot-nbi@lists.illinois.gov.

Questions regarding this circular letter may be directed to the Local Policy and Technology Unit at telephone at (217) 785-5048 or by email at DOT.LocalPolicy@illinois.gov.

Sincerely,



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Acting Engineer of
Local Roads and Streets



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Acting Engineer of
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cc: Dan Brydl, FHWA - Illinois Division
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