



Natural Resources Conservation Service
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March 25, 2010

ILLINOIS ENGINEERING FIELD HANDBOOK - NOTICE 46

Subject: National Engineering Handbook Part 645, Engineering Technical Materials

Purpose: To distribute revised and new IL-ENG standard drawings

Effective Date: Upon receipt.

Explanation: This notice distributes 121 revised and 15 new standard engineering drawings. Major highlights of this drawing release include:

- Addition of perimeter drain details on concrete tank facilities
- Addition of reinforcement bar details on settling basins
- Standardization of overlap notes on drawings containing geotextile
- Standardization of expansion joint details on concrete structures
- Standardization of base course materials for concrete structures
- Winter feeding station updates (downspout protection, removal of water stops)

A summary of all updates is included on the attached distribution list.

The Illinois NRCS engineering website will be revised to reflect the updated drawings: <http://www.il.nrcs.usda.gov/technical/engineer/engdraw.html>. Copies of the drawings are not included as attachments to this distribution, due to file size. The drawings may be downloaded from the website as needed.

Filing Instructions:

All holders of Illinois Engineering Drawing binders should:

1. Replace Numerical Index dated 1/15/2010 with the new Numerical Index (attached), dated 3/1/2010.
2. Replace Category Index dated 1/15/2010 with the new Category Index (attached), dated 3/1/2010.
3. Follow instructions on attached distribution listing of new drawings, filing in IL-ENG Drawing binder.

Any questions regarding this submittal should be directed to the Area Engineer.

A handwritten signature in black ink, appearing to read "Ruth Book", with a long horizontal flourish extending to the right.

RUTH BOOK
State Conservation Engineer

Attachments

Dist: Partner