

United States Department of Agriculture



Natural Resources Conservation Service
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September 4, 2013

ENGINEERING FIELD HANDBOOK (NEH Part 650)
210 – ENG
Notice IL67

SUBJECT: ENG – National Engineering Handbook (NEH), Part 645, Engineering Technical Materials

Purpose. To distribute revised IL-ENG standard drawings.

Effective Date. Upon receipt.

Explanation of Changes. This notice distributes 20 revised standard engineering drawings.

This notice continues with the change in the way Illinois NRCS standard drawings with multiple pages will be presented. In this release, drawings with multiple pages are contained in a single file to streamline user access. Three formats are now supported: .dwg, .pdf, and .dxf.

Also in this release, drawings that include geotextile have updated material specifications. The reason for the update is to follow the latest update in the National Engineering Handbook, Part 642, Material Specification 592. This update will also help align Illinois NRCS geotextile specifications with standard commercially available products. As other drawings with geotextile are updated in the future, the material specifications will be updated as well.

With the change in geotextile specifications, there will be a transition period with some existing supplies that meet the material specifications that are being phased out. The designer with engineering job approval has the authority to determine on a case-by-case basis whether a specific geotextile material is suitable for a project, even if it does not meet the new specifications listed on the standard drawing.

The Illinois NRCS engineering website will be revised to reflect the updated drawings:
http://www.nrcs.usda.gov/wps/portal/nrcs/detail/il/technical/engineering/?cid=nrcs141p2_030571.

Filing Instructions. Optional. Holders of hardcopy Illinois Engineering Drawing binders should:

1. Replace Numerical Index dated 8/2013 with the new Numerical Index (attached) dated 9/2013.
2. Replace Category Index dated 8/2013 with the new Category Index (attached) dated 9/2013.
3. Print copies of the new and revised drawings, which will be temporarily available on SharePoint until 10-4-2013: <https://nrcs.sc.egov.usda.gov/central/il/Shared%20Documents/Forms/AllItems.aspx>
4. Follow instructions on attached distribution listing of new drawings, filing in the IL-ENG Drawing binder.

Questions regarding this submittal should be directed to the Area Engineer.

A handwritten signature in black ink that reads "Ruth Book".

RUTH BOOK
State Conservation Engineer

Attachments

Dist: All IL NRCS Employees
All IL SWCD Employees

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