



Natural Resources Conservation Service
Federal Building, Room 443
10 East Babcock
Bozeman, MT 59715

July 26, 2005

**NATIONAL ENGINEERING HANDBOOK (NEH) FILING SYSTEM (PARTS 600/659)
210-VI
AMENDMENT MT38**

SUBJECT: ENG—TRANSMIT STRUCTURAL DESIGN OF FLEXIBLE CONDUITS AND AN AMENDMENT TO MT37

Purpose. To transmit the newly developed Chapter 52, Structural Design of Flexible Conduits, Part 636, Structural Engineering, of the National Engineering Handbook, index tab, and updated National/Montana tabulation sheets. In addition, there are two corrections to the first paragraph to the NEH, Part 651, Agricultural Waste Management Handbook, Page MT10C-2(10).

Effective Date. This amendment is effective upon receipt.

Explanation of Material. Design engineers in the National Design, Construction, and Soil Mechanics Center in Fort Worth, Texas, have worked with industry representatives, other agencies, and others in NRCS over the past several years to develop this attached, new NEH Chapter. This tool will provide a single source for NRCS structural design of flexible conduits to convey water and wastewater for all conservation purposes.

A draft was distributed to all State Conservation Engineers and equivalents for review and comments. A draft was also provided to several industry representatives. Numerous comments were received and considered in finalizing the document.

Existing Technical Release Number 77 and associated software will be cancelled by separate directives.

Filing Instructions.

REMOVE:

NEH, Parts 600/609, General, remove Montana Tabulation Sheet.

INSERT:

NEH, Parts 600/609, General, insert Montana Tabulation Sheet followed by the Amendment MT38 transmittal letter.

- more -

Filing Instructions--continued.

REMOVE:

NEH, Part 630/639, Technology, remove the white National tabulation at the beginning of the handbook.

NEH, Part 651, AWFMH, remove the green Montana tabulation sheet after the white National section at the beginning of the handbook.

NEH, Part 651, AWFMH, remove after Chapter 10, Appendix 10C, Montana Supplement/Component Design Runoff from Feedlots and Evaporation index tab, Montana Amendment 37, pages MT10C-2(9) and MT10C-2(10) dated July 2005.

Please contact D. James Suit at (406) 587-6828, or ReNae Grantier at (406) 587-6822 if you have any questions or concerns.

/s/ by Dave White on (7/26/05) / rg

DAVE WHITE
State Conservationist

Enclosures

cc:
Assistant State Conservationists for Field Operations
All Field Offices
All Engineers
All Civil Engineering Technicians

DIST: NEH, Parts 630/639
NEH, Part 651

INSERT:

NEH, Part 630/639, Technology, insert the updated white National tabulation sheet and the National transmittal letter dated June 17, 2005, at the beginning of the handbook.

NEH, Part 630/639, Technology, after Index Tab, Part 636, Structural Engineering, insert new Index Tab, Part 636, Ch. 52, Structural Design of Flexible Conduits and after the index tab, the National attachment with Appendices A, B, C, and D dated June 2005.

NEH, Part 651, AWFMH, insert the updated green Montana tabulation sheet after the white National tabulation sheet and white transmittal letters at the beginning of the handbook.

NEH, Part 651, AWFMH, insert after Chapter 10, Appendix 10C, Montana Supplement/Component Design Runoff from Feedlots and Evaporation index tab, Montana Amendment 38, pages MT10C-2(9) and MT10C-2(10) dated July 2005.