

Rural Utilities Service, USDA

§ 1755.503

represented only by the standard in its entirety.)

[66 FR 43317, Aug. 17, 2001, as amended at 69 FR 18803, Apr. 9, 2004]

§ 1755.502 Scope.

(a) Sections 1755.503 through 1755.510 cover approved methods of making service installations at customer access locations in telecommunications systems of RUS borrowers.

(b) Requirements in §§ 1755.503 through 1755.510 cover facilities of the type described in the FCC rules in 47 CFR part 68 for one and multi-party customer owned premises wiring.

[66 FR 43317, Aug. 17, 2001]

§ 1755.503 General.

(a) For the purposes of this section and §§ 1755.504 through 1755.510, a NID shall be as defined in § 1755.501 and shall contain both a fuseless primary station protector and a modular plug and jack for each conductor pair, up to a maximum of 11 pairs, and shall be provided by the telecommunications company and used by customers.

(b) For the purposes of this section and §§ 1755.504 through 1755.510, BET shall be as defined in § 1755.501 and shall contain both primary station protectors and connector terminals for each conductor pair, of 12 or more pairs, and shall be provided by the telecommunications company and used by customers. The primary station protectors may be either fuseless or fused.

(c) The requirements provided in this section and §§ 1755.504 through 1755.510 have been designed to coordinate with the provisions of the ANSI/NFPA 70-1999, *NEC*®, and the American National Standards Institute/Institute of Electrical and Electronics Engineers, Inc. (ANSI/IEEE) C2-1997, National Electrical Safety Code (NESC). The *National Electrical Code*® and *NEC*® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269. The ANSI/NFPA 70-1999, *NEC*®, and the ANSI/IEEE C2-1997, NESC, are incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of ANSI/NFPA 70-1999, *NEC*®, are available from NFPA, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts

02269-9101, telephone number 1 (800) 344-3555. Copies of ANSI/IEEE C2-1997, NESC, are available from IEEE Service Center, 455 Hoes Lane, Piscataway, New Jersey 08854, telephone number 1 (800) 678-4333. Copies of the ANSI/NFPA 70-1999, *NEC*®, and the ANSI/IEEE C2-1997, NESC, are available for inspection during normal business hours at RUS, room 2905, U.S. Department of Agriculture, 1400 Independence Avenue, SW., STOP 1598, Washington, DC 20250-1598, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:

http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html

Most state and local authorities require that utility construction comply with either the ANSI/NFPA 70-1999, *NEC*®, and ANSI/IEEE C2-1997, NESC, or some earlier editions of the ANSI/NFPA 70, *NEC*®, and ANSI/IEEE C2, NESC. Some authorities have their own more stringent codes which may or may not be embellishments of the ANSI/NFPA 70, *NEC*®, and ANSI/IEEE C2, NESC.

(d) RUS borrowers shall make certain that all construction financed with RUS loan funds comply with:

(1) The provisions of this section and §§ 1755.504 through 1755.510 and the ANSI/NFPA 70-1999, *NEC*®, and ANSI/IEEE C2-1997, NESC codes, or any more stringent local codes; or

(2) The provisions of this section and §§ 1755.504 through 1755.510 with borrower added adjustments to bring construction into compliance with any more stringent local codes.

(e) This section and §§ 1755.504 through 1755.510 are intended primarily for the installer who will perform the work. It assumes that decisions regarding the selection of grounding electrodes, locations, and types of equipment have been made by the RUS borrower or the engineer delegated by the RUS borrower.

(f) Only a *qualified installer* as defined in § 1755.501 shall be assigned to make installations without advance planning and without direct supervision.

(g) This section and §§ 1755.504 through 1755.509 contain information which is normally not provided on the