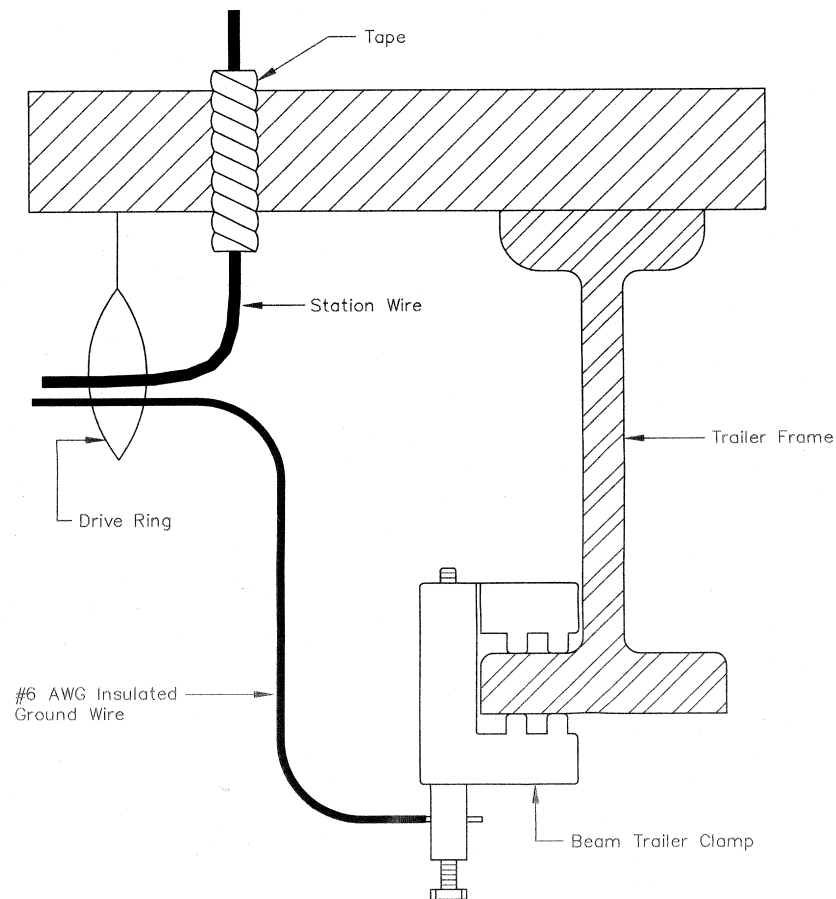


FIGURE 20
MOBILE HOME INSTALLATION



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

§ 1755.510 Construction and assembly unit drawings.

(a) The construction and assembly unit drawings in this section shall be used by borrowers to assist the installer in making the customer access location installations.

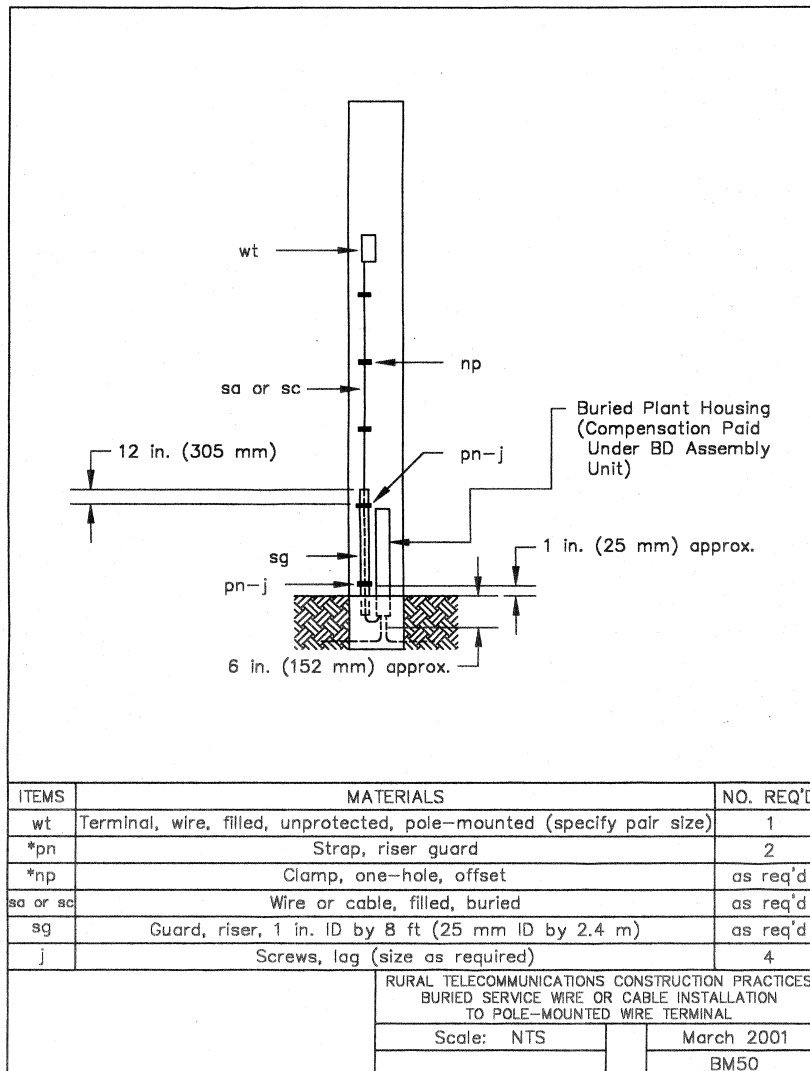
(b) The asterisks appearing on the construction drawings indicate that the items are no longer listed in the RUS Informational Publication (IP) 344-2, "List of Materials Acceptable for Use on Telecommunications Systems of RUS Borrowers." RUS IP 344-2 can

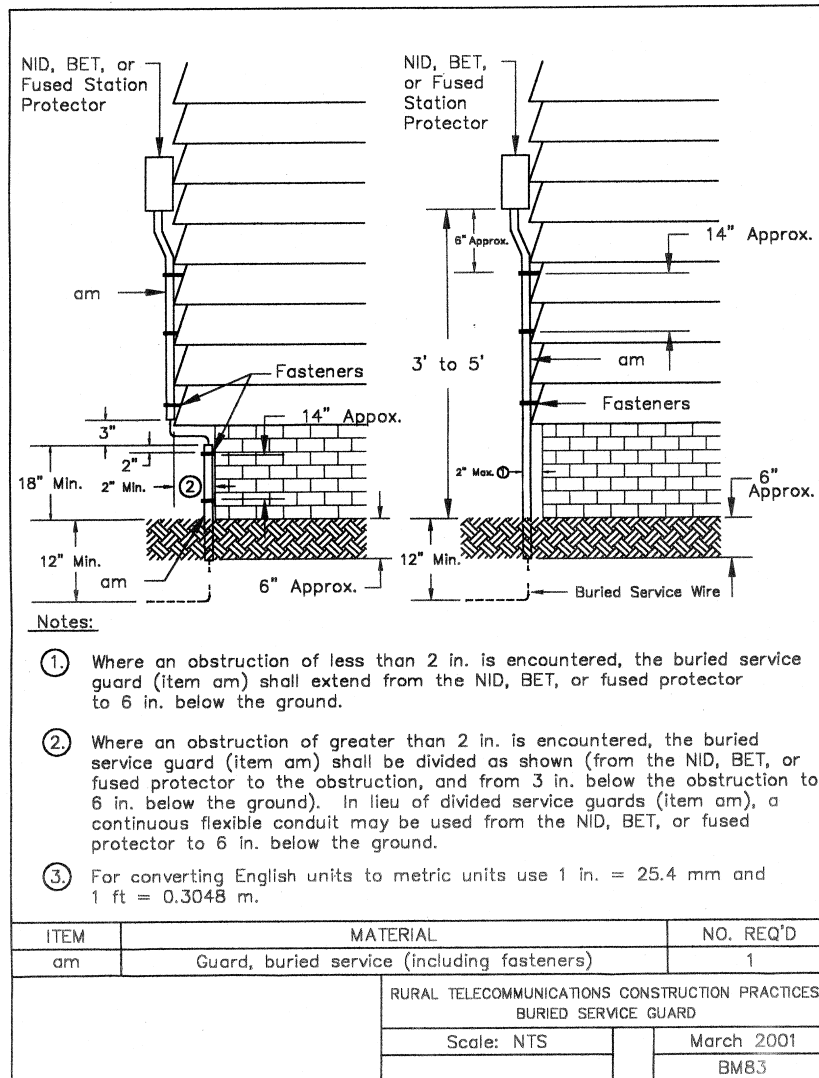
Rural Utilities Service, USDA

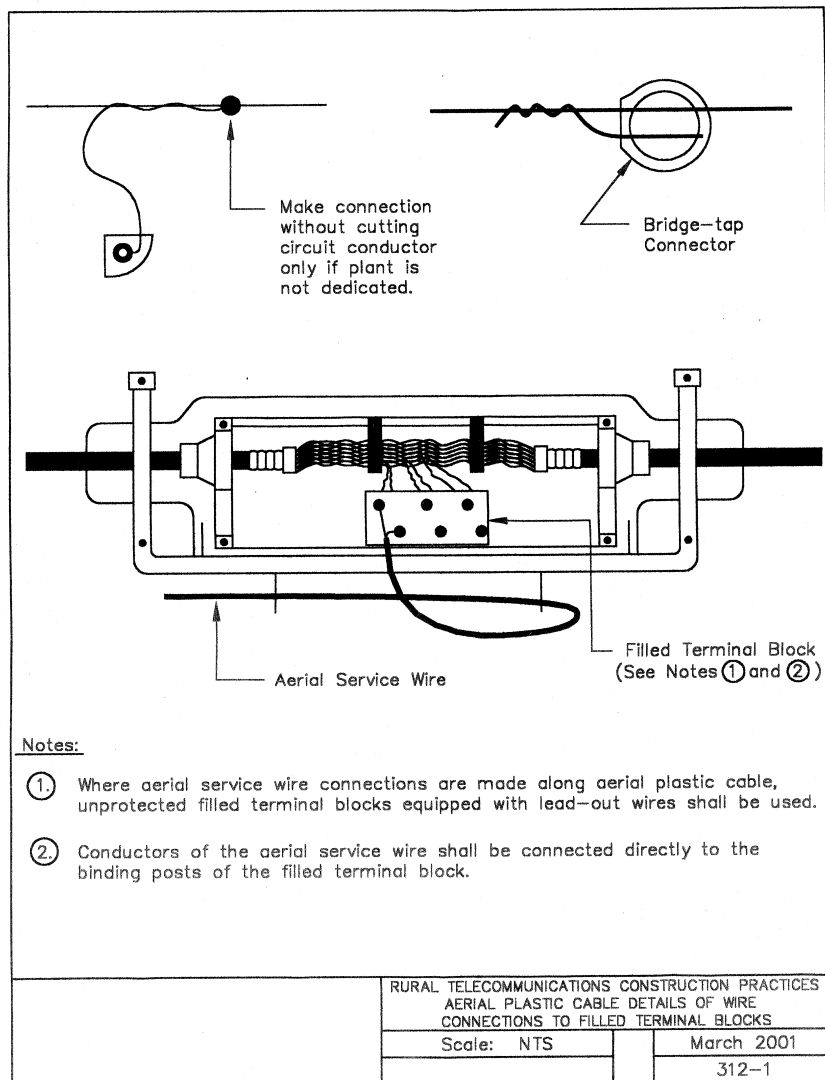
§ 1755.510

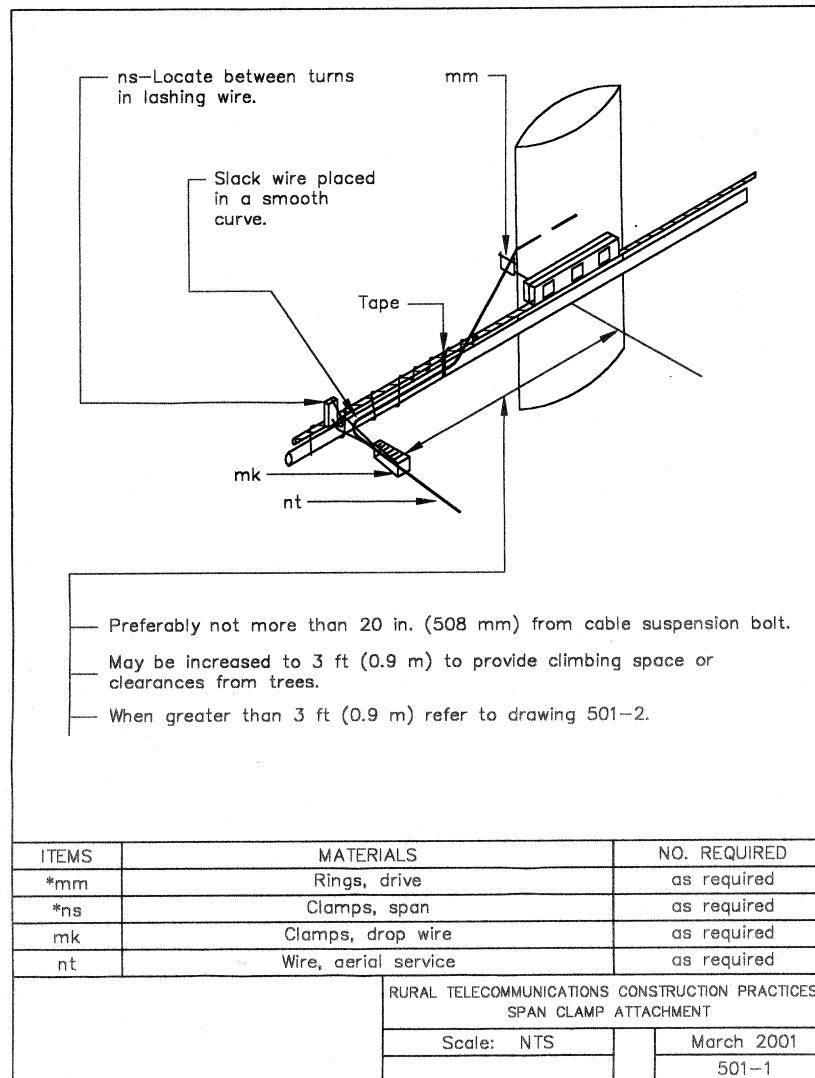
be obtained from the Superintendent of Documents, P. O. Box 371954, Pittsburgh, PA 15250-7954, telephone number (202) 512-1800.

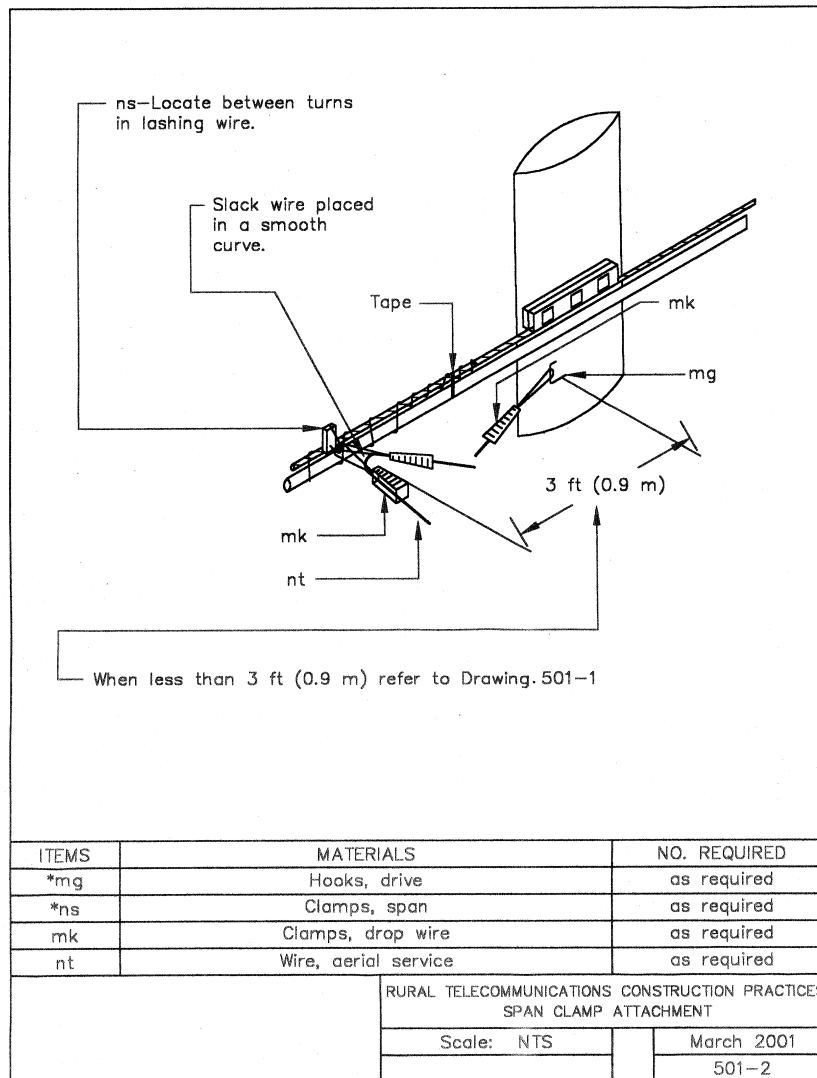
(c) Drawings BM50, BM83, 312-1, 501-1, 501-2, 503-2, 504, 505, 506, 507, 508-1, 510, 510-1, 510-2, 513, 815, 815-1, 958, and 962 are as follows:



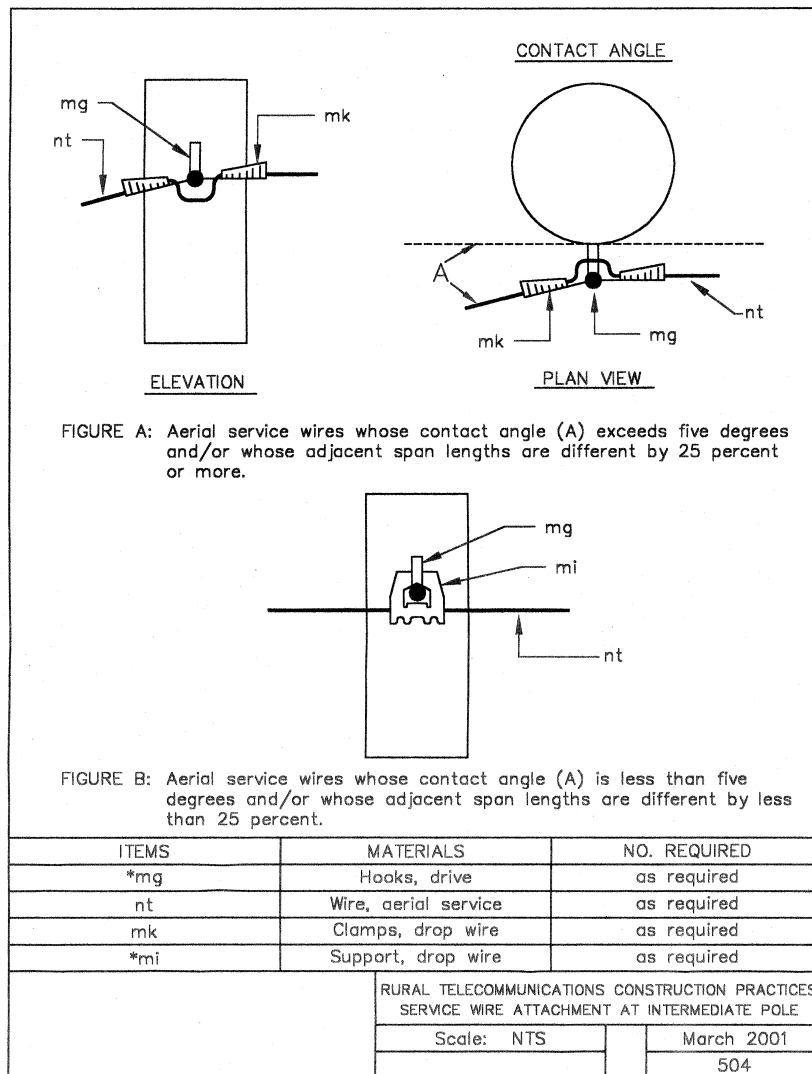


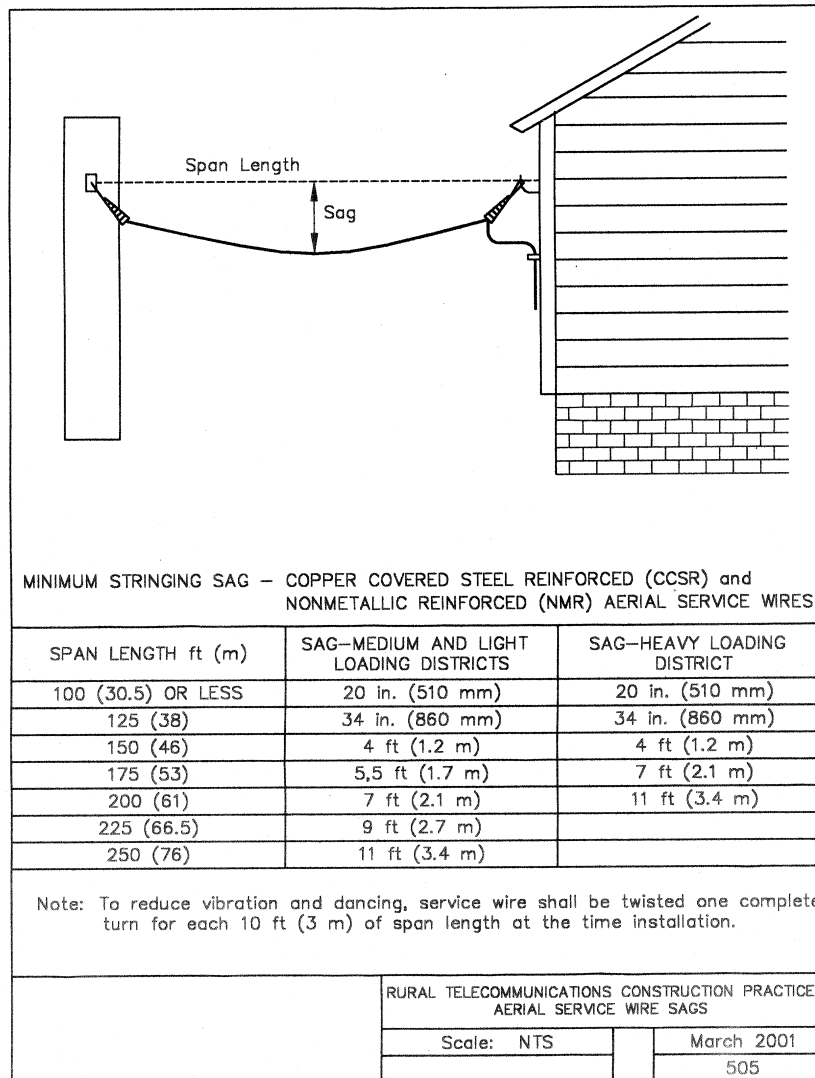


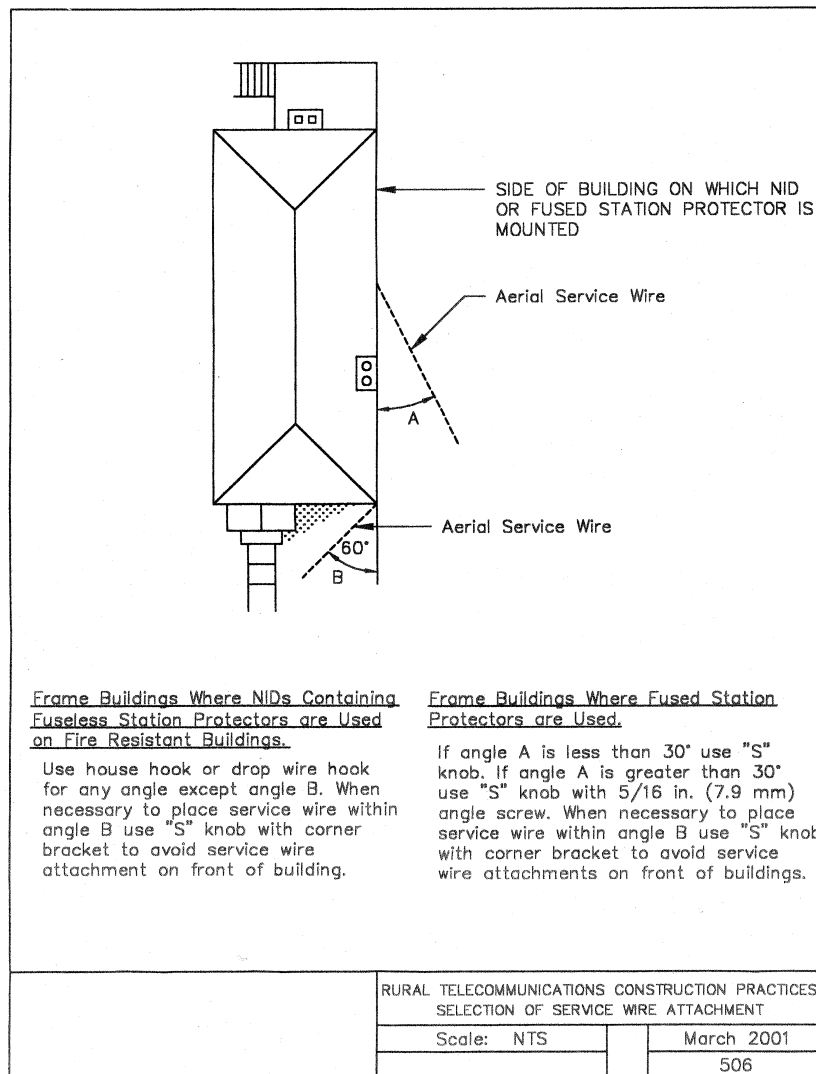


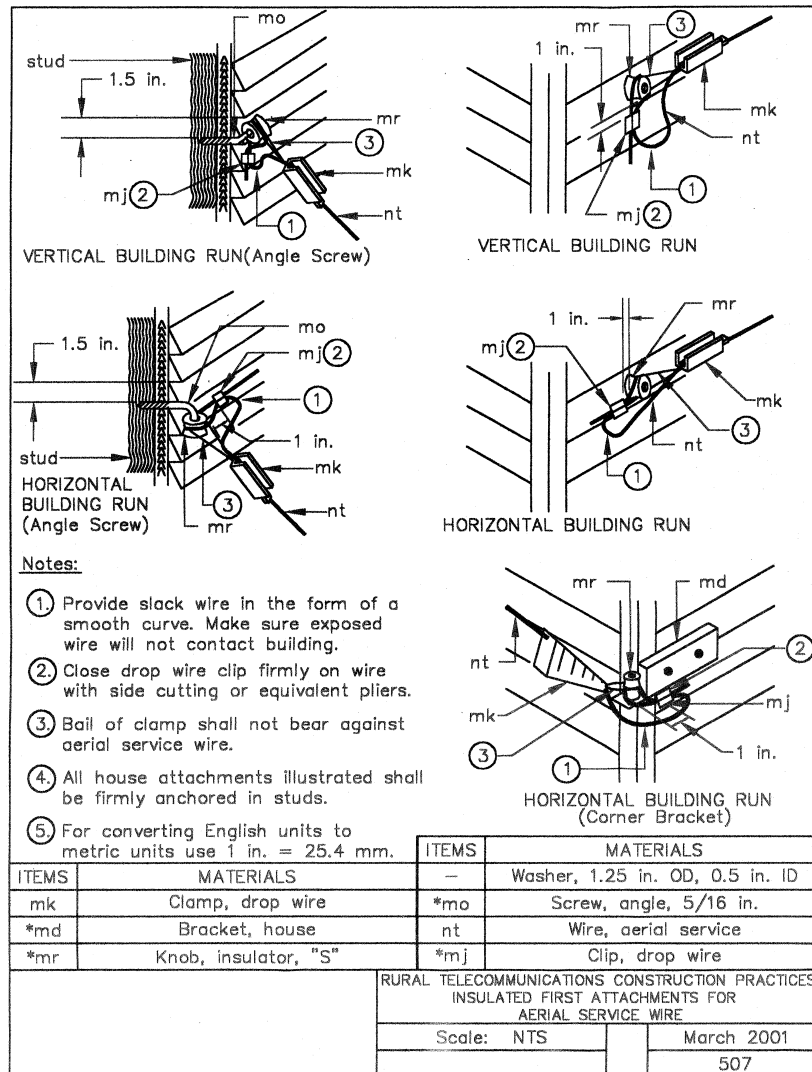


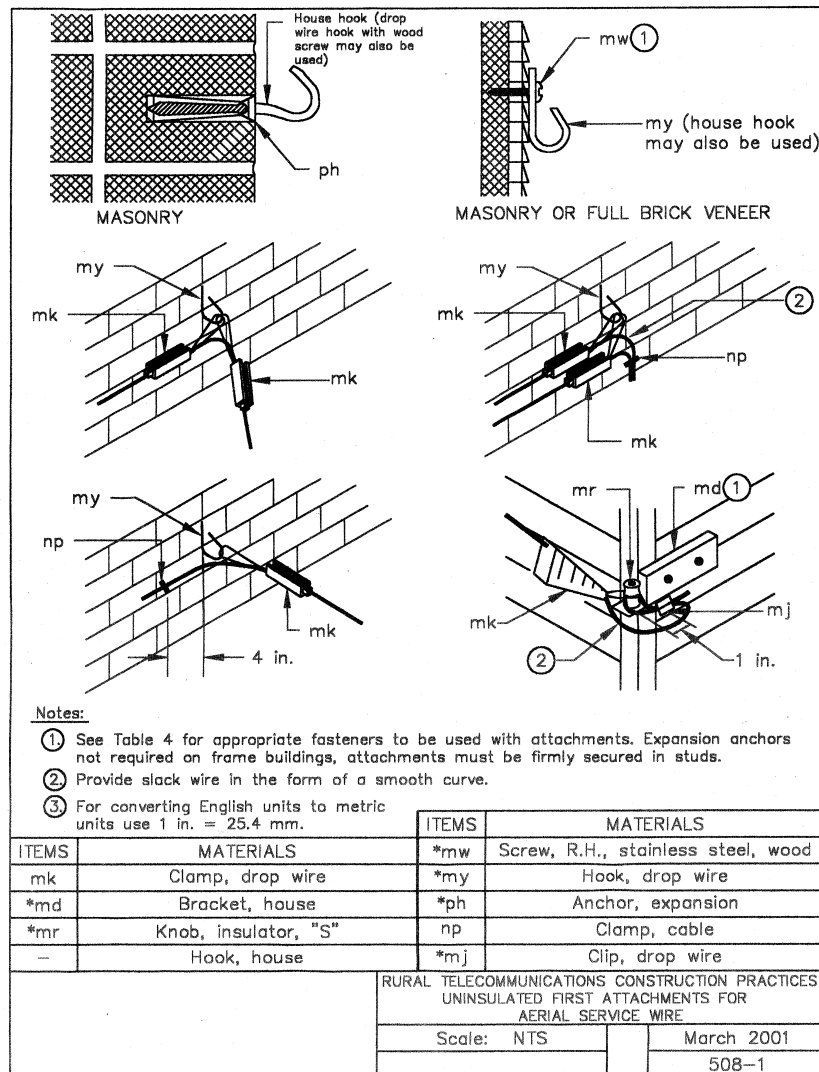


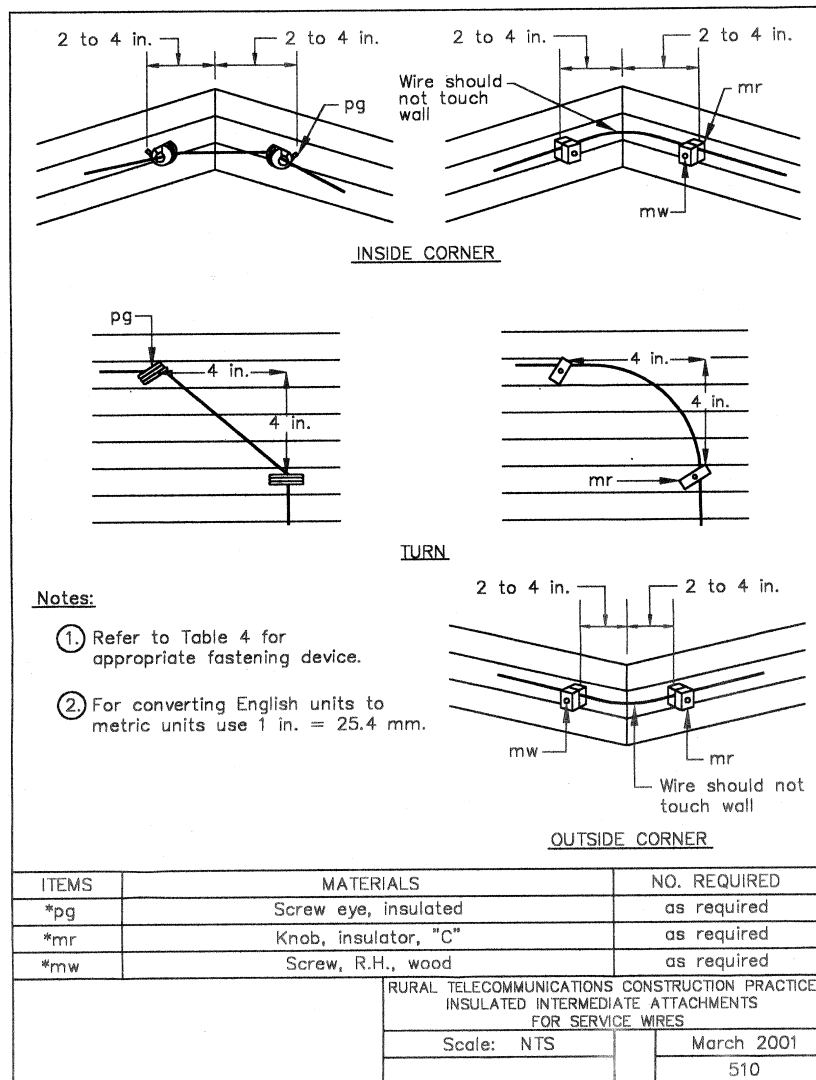


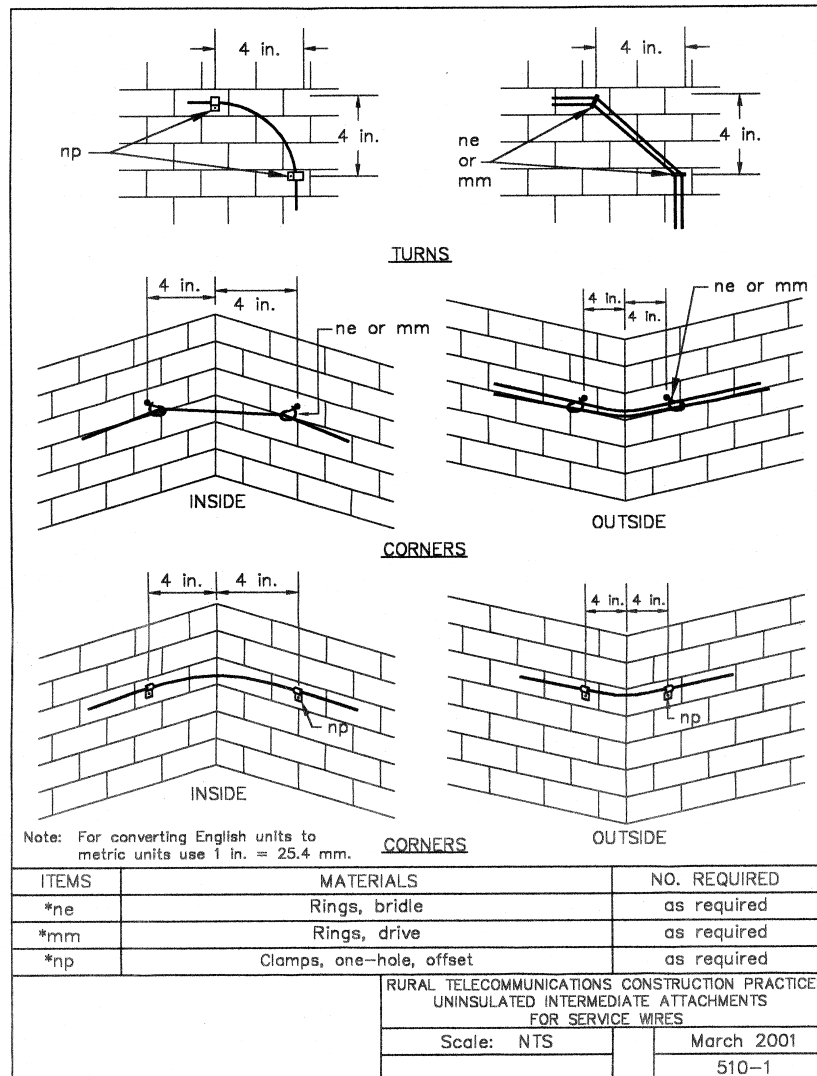


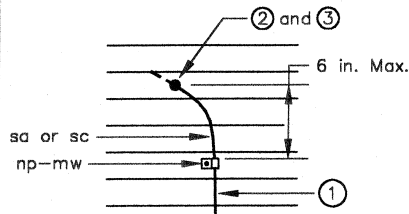




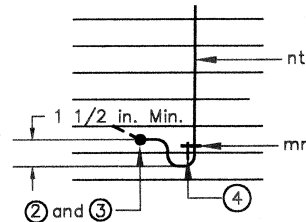








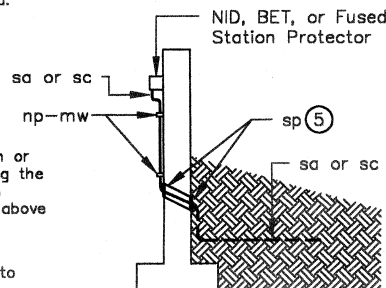
SKETCH A: Buried Service Above Grade Entrance



SKETCH B: Aerial Service Wire - Aerial Service Entrance

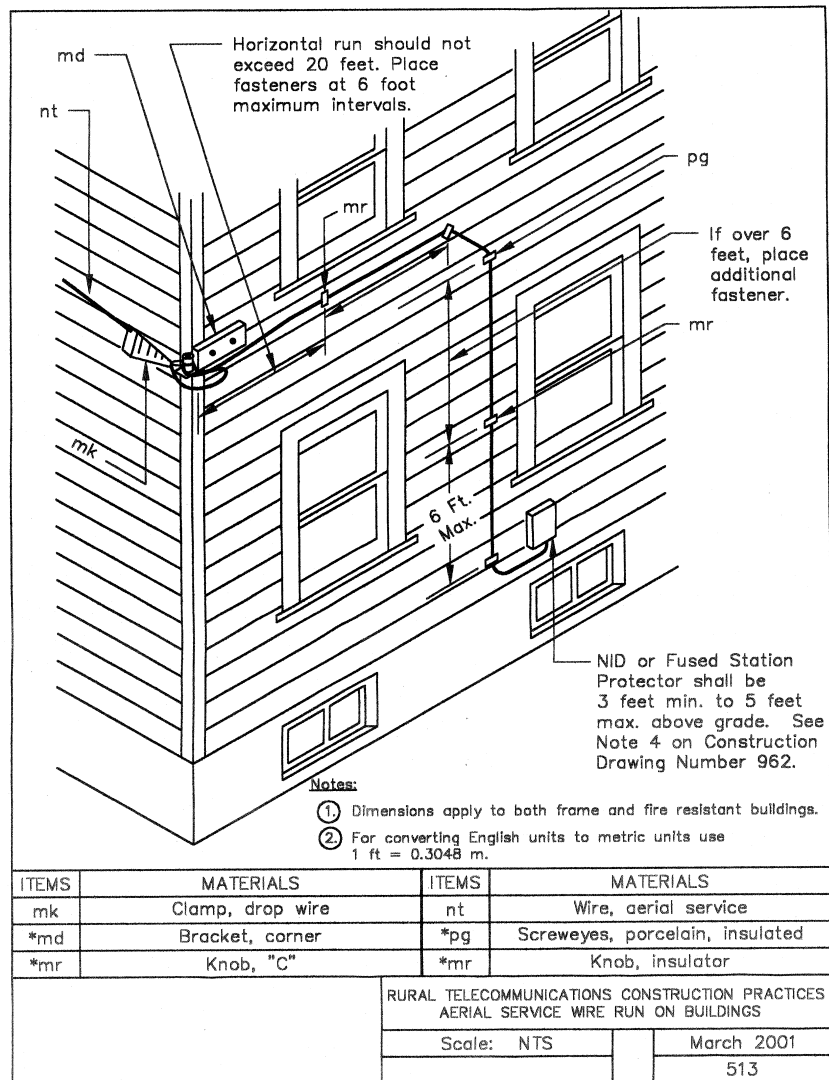
Notes:

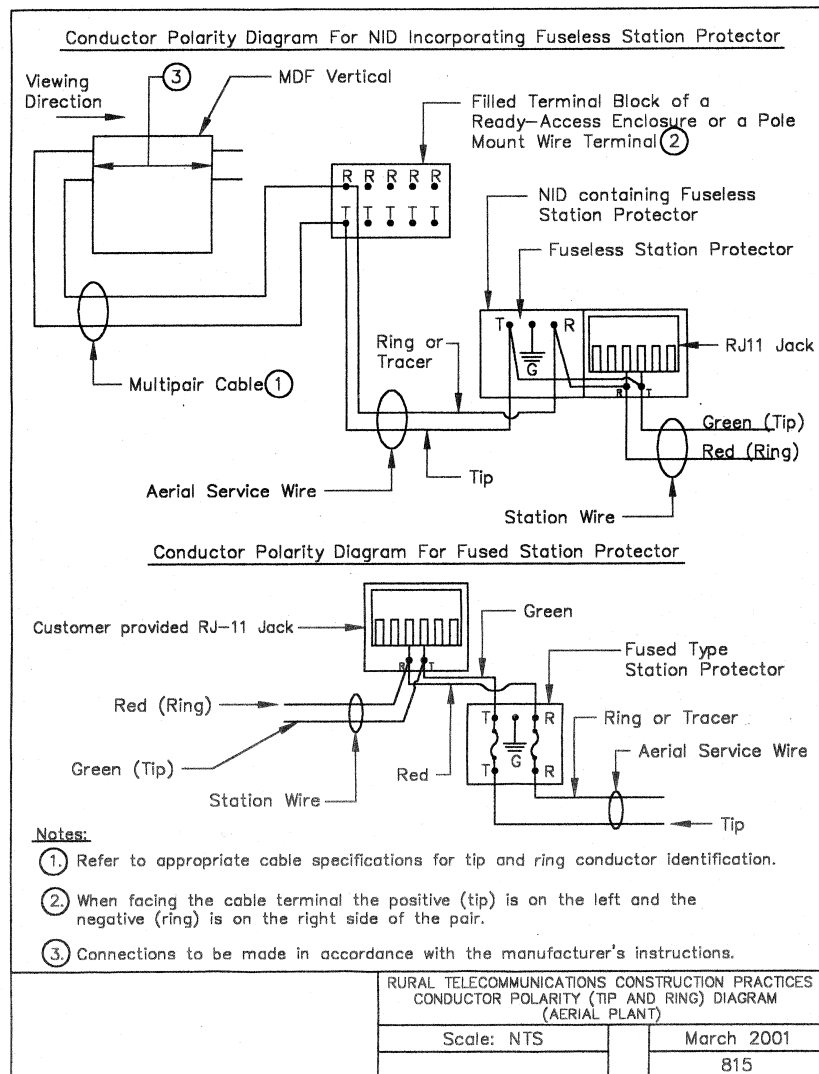
- ① The first attachment of the buried wire to the building should be located approximately 4 inches above the ground. The remaining attachments shall be spaced approximately 14 inches apart.
- ② A porcelain or plastic tube shall be employed only when insulated attachments are required for support of aerial service wire on buildings.
- ③ Entrance hole shall be drilled to slope slightly upward. Except where a porcelain or plastic tube is required, all wires entering the hole shall be taped for a tight fit. When the aerial service wire approaches from above the entrance hole, a drip loop shall be made as shown.
- ④ Insert short piece of aerial service wire to cushion "C" knob.
- ⑤ Seal both ends of hole or conduit with duct seal.
- ⑥ For converting English units to metric units use 1 in. = 25.4 mm.

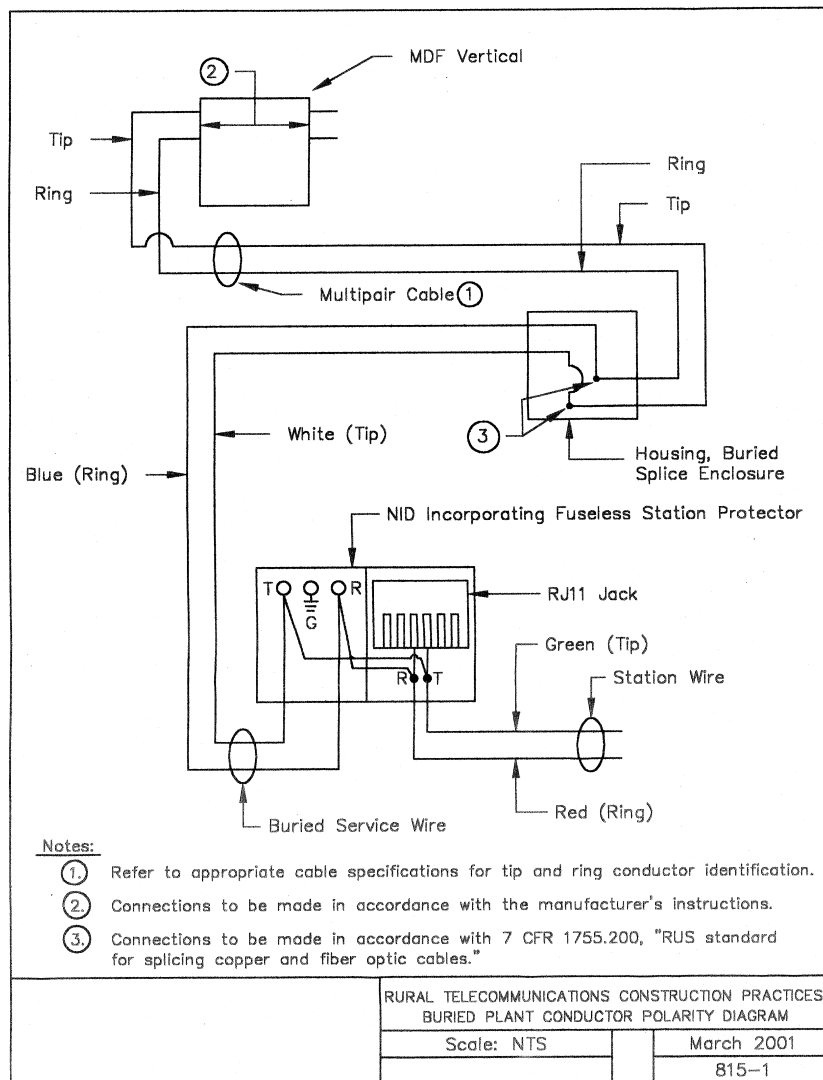


SKETCH C: Buried Service - Below Grade Entrance

ITEMS	MATERIALS	ITEMS	MATERIALS
*mr	Knob, insulator, "C"	*mw	Screw, wood
nt	Wire, aerial service	sa/sc	Wire or cable, filled, buried
-	Tube, plastic	sp	Sealer, duct
*np	Clamp, one-hole, offset		
RURAL TELECOMMUNICATIONS CONSTRUCTION PRACTICES			
SERVICE ENTRANCES			
Scale: NTS		March 2001	
		510-2	







Notes:

- Markers shall be installed on all buried wires and cables at each housing as shown in 7 CFR 1755.200.
- The marker shall be wrapped around the cable in a manner such that the printed portion of the marker is completely covered and protected by at least one layer of transparent tape. On cables too large for this to be accomplished with a single marker, a second marker shall be applied so that the clear tape of the second marker provides protection for the printed portion of the first. The information shall be legibly printed and shall be readily visible.
- The markers shall contain the following information unless indicated otherwise by the Borrower or Borrower's Engineer.

Buried Service Wire:

Line 1 – Subscribers identification
(Such as: name, telephone number, or address)

Buried Cable or Wire:

Line 1 – Nearest sequential marking
Line 2 – Direction of cable or wire
Line 3 – Cable reel number
Line 4 – Name of cable manufacturer
- Other methods or materials of directional marking may be used when specified by the Borrower or the Borrower's Engineer.

Buried Service Wire Marker

Line 1 Tom Brown 5671234

Transparent tape

Printing area

Buried Cable Marker

Line 1 3461

Line 2 West to Housing 18

Line 3 Reel #6942

Line 4 Manufacturer

Transparent tape

Printing area

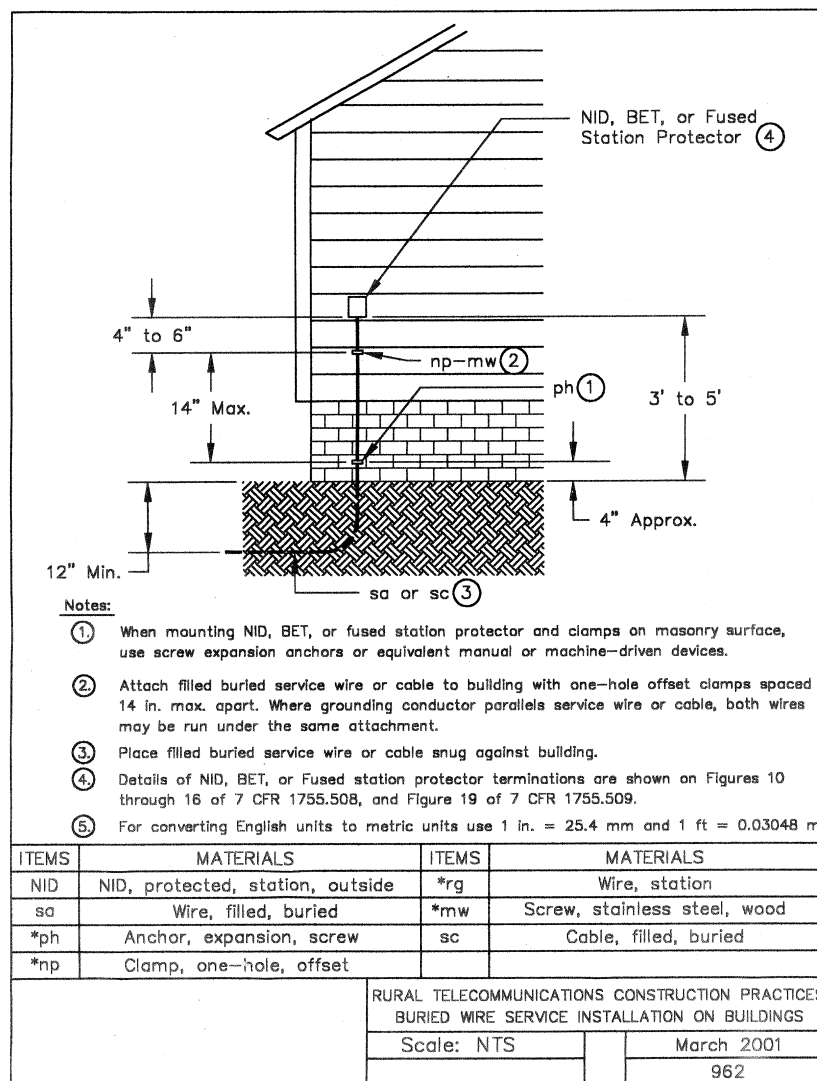
ITEM	MATERIAL	NO. REQ'D
*tm	Tape, marker	as required

RURAL TELECOMMUNICATIONS CONSTRUCTION PRACTICES
BURIED CABLE AND WIRE DIRECTIONAL MARKING

Scale: NTS

March 2001

958



[66 FR 43327, Aug. 17, 2001]

§§ 1755.511–1755.521 [Reserved]**§ 1755.522 RUS general specification for digital, stored program controlled central office equipment.**(a) *General.* (1) This section covers general requirements for a digital tele-

phone central office switching system, which is fully electronic and controlled by stored program processors. A digital switching system transfers information which is digitally encoded from any input port to a temporarily addressed exit port. The information may enter