



Notes:

- ① When mounting NID, BET, or fused station protector and clamps on masonry surface, use screw expansion anchors or equivalent manual or machine-driven devices.
- ② Attach filled buried service wire or cable to building with one-hole offset clamps spaced 14 in. max. apart. Where grounding conductor parallels service wire or cable, both wires may be run under the same attachment.
- ③ Place filled buried service wire or cable snug against building.
- ④ Details of NID, BET, or Fused station protector terminations are shown on Figures 10 through 16 of 7 CFR 1755.508, and Figure 19 of 7 CFR 1755.509.
- ⑤ For converting English units to metric units use 1 in. = 25.4 mm and 1 ft = 0.3048 m.

ITEMS	MATERIALS	ITEMS	MATERIALS
NID	NID, protected, station, outside	*rg	Wire, station
sa	Wire, filled, buried	*mw	Screw, stainless steel, wood
*ph	Anchor, expansion, screw	sc	Cable, filled, buried
*np	Clamp, one-hole, offset		

RURAL TELECOMMUNICATIONS CONSTRUCTION PRACTICES
BURIED WIRE SERVICE INSTALLATION ON BUILDINGS

Scale: NTS

March 2001

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