



**Overhead Distribution General Information
Utility Reference Specification
Foreign Banner and Non-Cable
Attachment Requirements
6-01-170**

0000-000-ST-6001
Custom ID: DCS 6-01
Revision: 10
Effective Date: 10/30/2017
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Foreign Banner and Non-Cable Attachment Requirements



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General Attachment Requirements

1. All proposed attachments (including banners) must comply with the ground clearance and clearance to facilities specifications set forth by the latest NESC in addition to the PPL EU requirements.
2. All attachments must be a minimum of 40" below any electrical equipment, street light supply cable or street light mounting bracket.
 - a. If communication cables are present, a minimum of 40" below the electrical equipment is required and the attachment must adhere to the required clearance below the communication cables.
3. All attachments are permitted on a case by case basis and all applicants may be subject to both an application fee as well as a pole evaluation fee. A proof of the attachment to be attached (ex. photo/image/conceptual design) must be included with the application in order for the attachment application to be approved.
4. Attachments may only be tied or banned to wood distribution poles only, unless instructed otherwise by the written permission of PPL EU.
 - a. Other methods of attachment may be permitted.
 - b. Other poles than wood may allow attachments; loading calculations will need to be provided.
5. Banner can be vertical (single pole) or Cross-Street (dual pole) and shall not be used for advertising purposes.
 - a. Sponsorship is allowed on a banner provided that it is less than 25% of the overall banner size and that no contact information or self-promotions are included in the sponsorship.

Vertical (Single Pole) Banner Requirements

6. Banner may be up to 4' tall by 2' wide for Class 3 wood poles without needing a calculation. Loading calculations were previously performed on this size, which permit the use of this size and all smaller sizes.
 - a. Calculations must be provided for any banner sizes larger than 4' tall by 2' wide or for any pole that are Class 4 or smaller.
7. Banner should have a holiday message or welcome theme.
8. All banners must be breathable. All vinyl banners must be vented.



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Cross-Street (Dual Pole) Banner Requirements

9. All attachments must be able to be installed and removed in a safe manner by the owner and should not be installed for more than 30 days. A two-week extension is available if the application is received by PPL EU a minimum of three days prior to the contract expiration.
10. The maximum allowable size permitted is 32 inches tall by 28 feet long.
11. Banner is limited for use to community or charitable functions.
12. Banner must have a minimum of 6 vents to reduce wind loading forces on the poles.
13. Banner must have eyelets which have a minimum of a ½” inner diameter. Corner eyelets must be double eyelets and all eyelets will be spaced at a maximum of 18” center to center.
14. Banner can be attached to riser poles that have conduit if it is attached with bands or straps that can be placed behind the conduit.
 - a. Banners will not be accepted if the pole has U-Guard as opposed to conduit.
15. Banner must not be attached to underground riser poles or poles that have:
 - a. Operational handles for air switches or disconnects.
 - b. Control cables for pole-mounted equipment and hardware.
16. Banner must comply with the following Cart Way clearances:

Cart Ways	Minimum Banner Clearance from Ground
Areas Accessible to Pedestrians	10 feet
Driveways, Alleys and Parking Lots	16 feet
Streets and Highways	18 feet

17. Banner must be attached to poles that are accessible to mechanized equipment.
18. Banner may not be mounted above 258 inches (21.5 feet) from ground line.
19. Approvals are for PPL EU owned poles only. Approvals for other utility owned and privately owned poles must be obtained from the appropriate party separately.



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General Non-Cable Attachment Requirements

20. May not be on the street side of the pole unless approved by the municipality.

21. Authorized Non-Cable attachments include:

- a. Decorative Lighting
- b. Flag Brackets
- c. Unlit Holiday Decorations
- d. Public Signs
- e. Mirrors – Must be applied for through the municipality
- f. Public Cameras – Must be applied for through the municipality
- g. Wireless Antennas – In NESC and PPL EU approved locations

22. Unauthorized Non-Cable Attachments

- a. Fences
- b. Gates
- c. Mailboxes
- d. Satellite Dishes
- e. Planters
- f. Customer-owned Electric Facilities
- g. Advertisements
- h. Private and Business Signs
- i. Private Security Cameras



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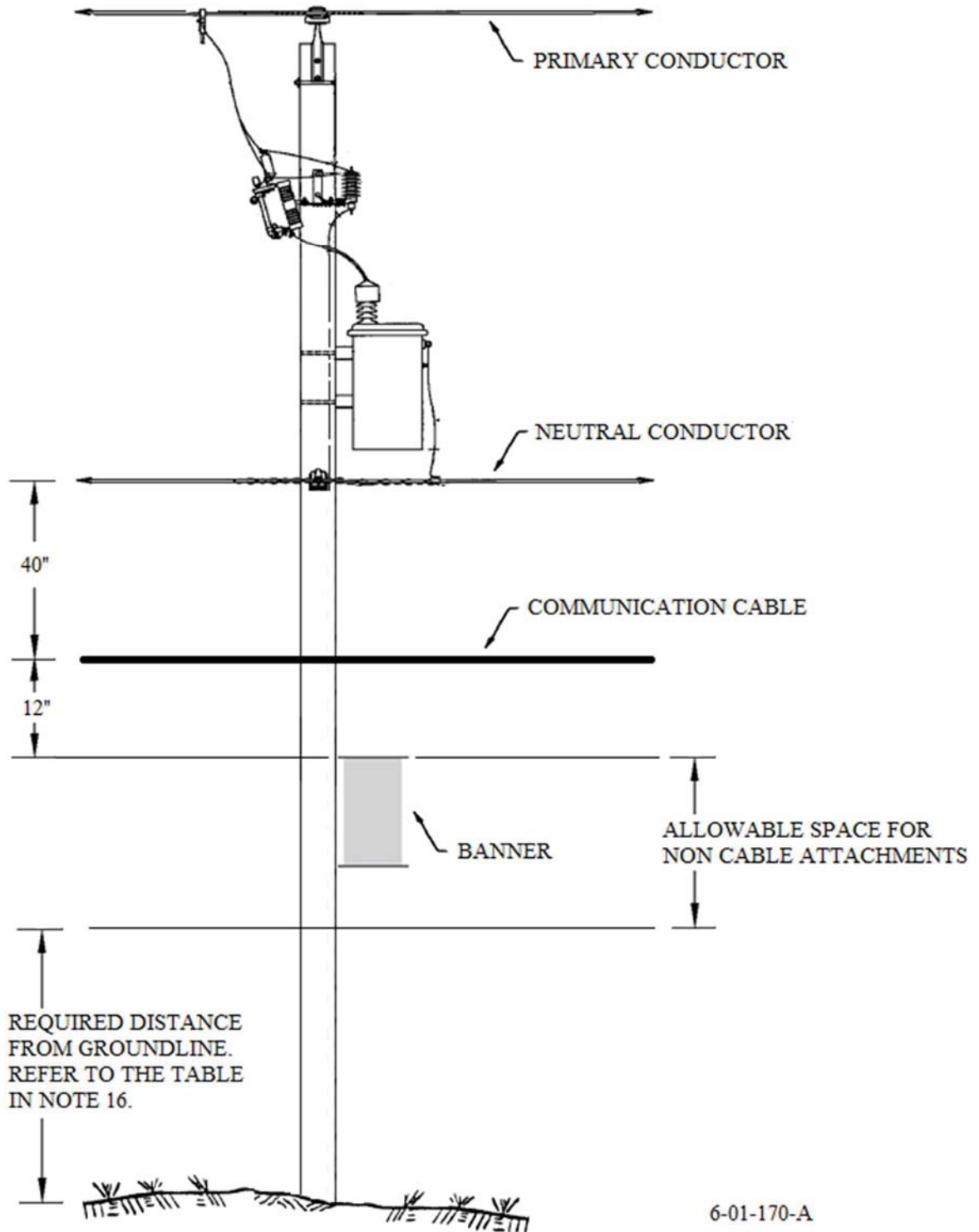
Unauthorized Items Found on Poles that are on the Approved List

23. In the event that unauthorized public/private attachments are found on poles owned by PPL Electric Utilities, the attachment owner will be required to:
- a. Submit an attachment application within 30 days.
 - b. Pay PPL EU the current annual attachment fee for the entire period of time that can be reasonably established as the duration of the attachment, but in no case less than two times the current annual attachment rate.
 - c. Pay PPL EU all make-ready costs associated with us providing proper electrical clearances to the attachments.
 - d. Attachments must be removed if not brought up to specifications.

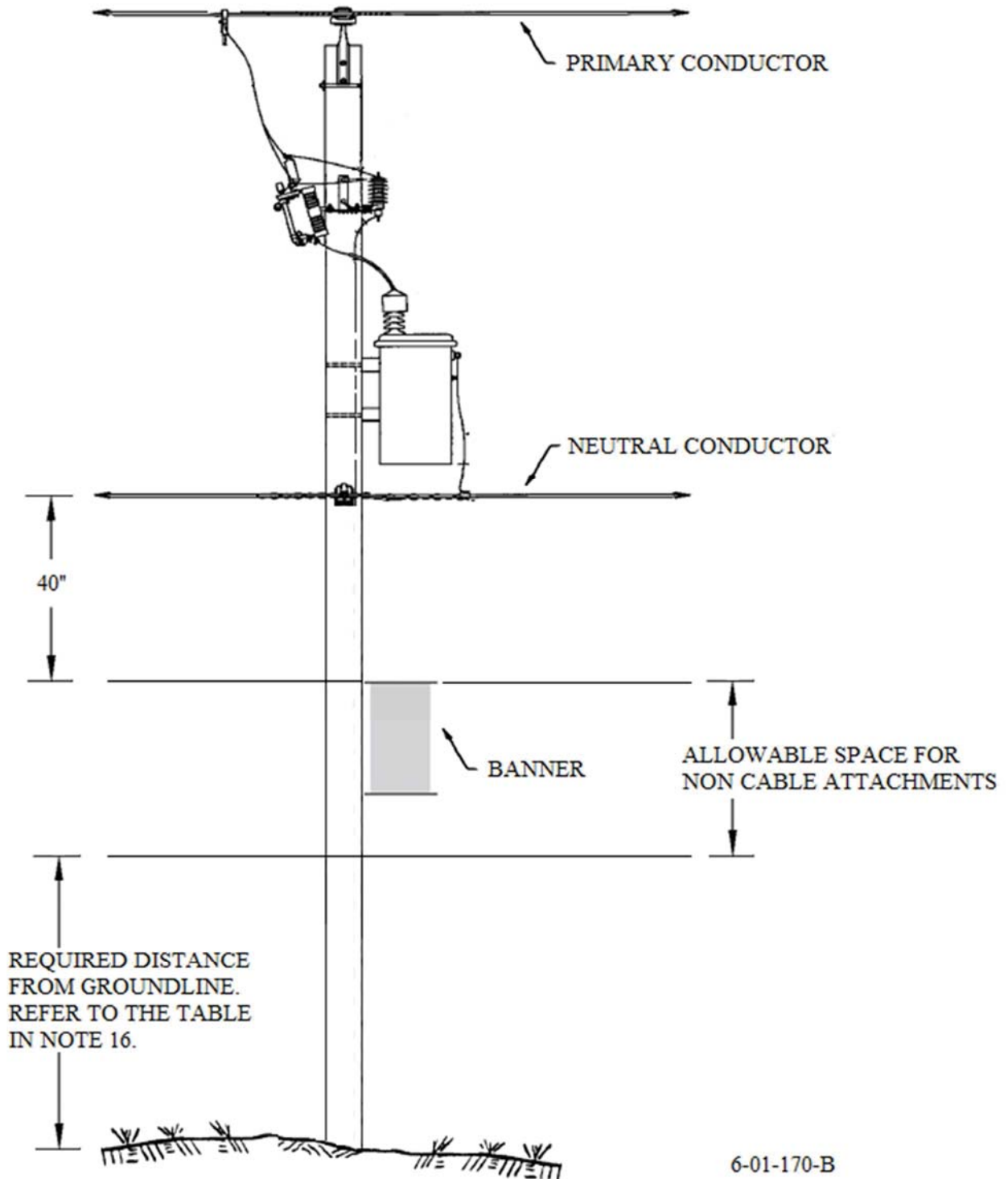
Unauthorized items Found on Poles that are on the Unapproved List

24. In the event that the attachment is located too close to PPL EU facilities:
- a. PPL EU will notify the owner that the facilities will be removed within 90 days by PPL EU appointed personal, and the owner should make no attempt to remove them themselves.
 - b. The owner of the attachment will be responsible for all costs associated with the removing of the attachment.
25. In the event that the attachment is located a safe distance from PPL EU facilities:
- a. PPL EU will notify the owner that the facilities must be removed within 30 days.

26. Clearance requirements figure for attachments on pole that have electrical hardware and communication cables:



27. Clearance requirements figure for attachments on pole that have electrical hardware and no communication cables:



6-01-170-B