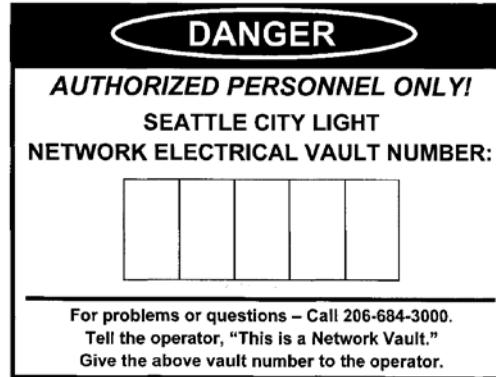


**Signs, Network Electrical Vault, 10 in x 14 in, Adhesive****1. Scope**

This standard covers the requirements for adhesive-backed “Network Electrical Vault Number” signs.

This standard applies to Seattle City Light (SCL) Stock No. 010684.

**2. Application**

Network electrical vault number signs are installed on doors to network vaults. They provide a visual aid in identifying potential hazards that may exist if a person were to come into contact with electrical equipment.

The signs also serve as a backplate for installation of pressure-sensitive, reflective numbers on a sign to indicate the vault number, as described in Material Standard 7650.07.

The term “danger” indicates a hazardous situation that, if not avoided, **will** result in death or serious injury. The use of this term is to be limited to the most extreme situations.

**3. Industry Standards**

Network electrical vault number signs shall meet the applicable requirements of the following industry standards:

**Occupational Safety and Health Administration (OSHA) 1910.145**; Specifications for accident prevention signs and tags

**American National Standards Institute (ANSI) Z535.1**; Safety Colors

**ANSI Z535.2**; Environmental Facility and Safety Signs

**ANSI Z535.3**; Criteria for Safety Symbols

**ANSI Z535.4**; Product Safety Signs and Labels

**ANSI C2**; NESC Handbook, Appendix B Safety Signs

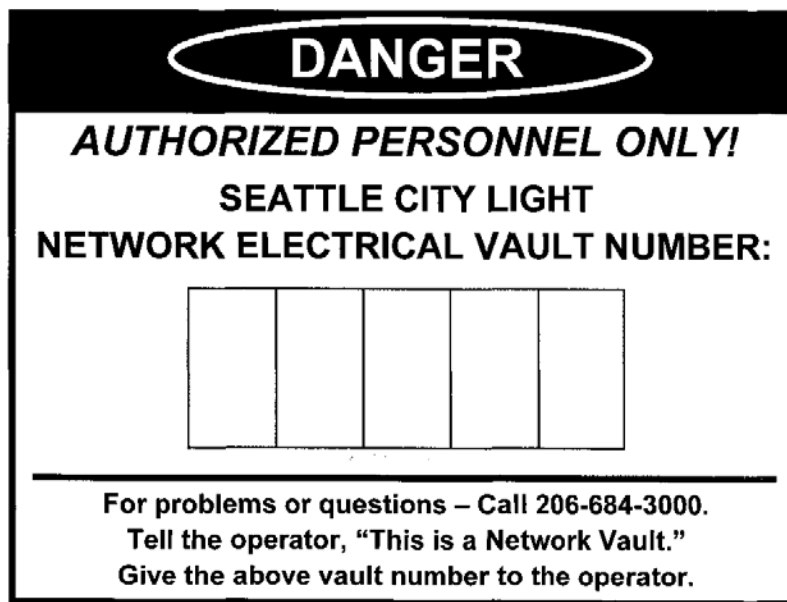
**4. Requirements**

Signs shall be fabricated according to Table 4 and Figure 4.

**Table 4. Example Sign Layout**

<b>Attribute</b>	<b>Description</b>
Layout	According to Figure 4
Dimensions (in)	10 x 14
Material	3M Vinyl, Indoor/Outdoor Rated
Lettering	Black lettering on reflective white background Red background in "DANGER" oval SCL identification and contact information shall be in a style and size that is legible, but which does not detract from the warning message
Back	Adhesive, pressure sensitive
Adhesive	Clear, with silver underneath Pre-coated pressure sensitive Shall have no staining effect on the decal material Mildew resistant Form a durable bond to clean, well painted surfaces or unpainted corrosion-proof metals
Material	Suitable for application without requiring additional coats of adhesive or water on the label or application surface Have a minimum application temperature of -10°F Be self-extinguishing

**Figure 4. Sign, Network Electrical Vault**



## 5. Packaging

Sign shall be packaged to prevent damage during shipping, handling, and storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity contained

Each shipping container shall be legibly marked with the following information:

- Manufacturer identification
  - Product description
  - SCL purchase order number
  - SCL stock number
- 

## 6. Issuance

Stock Unit: EA

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## 7. Approved Manufacturer

Description	Manufacturer	Catalog No.
Sign, Network Electrical Vault	Electromark	COS024-W-RE-AM2

Manufacturer must submit artwork for review by SCL Standards prior to receiving approved manufacturer status. Artwork submission shall include manufacturer part number for SCL use in ordering product.

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## 8. References

**SCL Material Standard 7650.07**; "Reflective Letters and Numbers, Pressure-Sensitive, 2-7/8" X 1-3/4", and Panel"

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## 9. Sources

**Neuansourinh, Ponet**; SCL Standards Engineer and originator of 7651.63

**Stock Catalog, page 76-8b**; May 10, 2016

**www.electromark.com**