

**BELL SYSTEM PRACTICES**  
Station Installation and Maintenance

**SECTION C45.104**  
Issue 4, July, 1953  
AT&T Co Standard

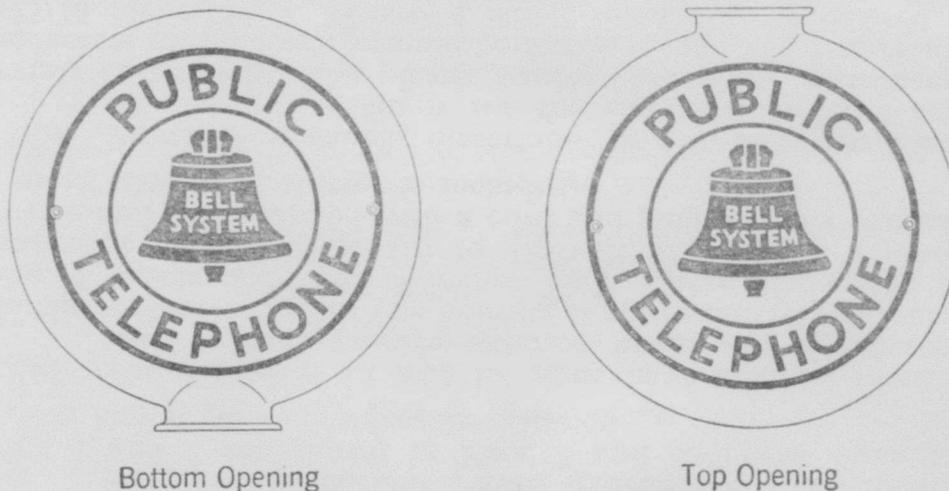
**PUBLIC TELEPHONE SIGNS**  
**ILLUMINATED, TRANSLUCENT, AND**  
**DECALCOMANIA TYPES**  
**DESCRIPTION**

**1. GENERAL**

1.01 This section describes the No. 8 illuminated sign, the Nos. 9A and 9B translucent signs and the Nos. 50A and 50B decalcomania signs. It is reissued to omit the No. 7 and the "Nulite" signs and to include the KS-14154 Lists 1 and 2 signs which replace the Nulite NU2-A and NU2-B signs. The arrows used to indicate changes have been omitted since there has been an extensive reorganization of this practice in this issue.

**2. DESCRIPTION**

2.01 The No. 8 telephone sign consists of a canteen shaped glass globe each face of which is covered with a glass disc having blue lettering and emblem as shown in Fig. 1. The sign is available with either a top or bottom opening. It is used generally where the display value of an electrically illuminated sign is desirable and where this type is satisfactory.



**Fig. 1**

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2.02 Where the location of the telephone, general lighting and other conditions makes it desirable, the KS-14154 Lists 1 and 2 are shown in Figs. 2 and 3. These signs are clearly legible at a considerable distance.

2.03 The KS-14154 L1 and L2 signs have a metal housing with a black crackle exterior finish and a reflective aluminum interior finish. The housing is approximately 21 inches long, 4 inches wide and 5 inches high. These signs may be connected to outlets of 110 to 125-volt, 60-cycle, a-c power service and are equipped with a cord and plug for this purpose. A small glow-type starter is included.

2.04 Plastic sign panels, directional or non-directional, and the fluorescent lamps for the signs are ordered separately as required. The plastic panels have white translucent characters and a black opaque background and the letters are 1-13/16 inches high. Where a single-sided sign is desired, a blank metal panel is also ordered separately. A daylight fluorescent lamp is generally employed where a black and white effect is desired. Colored lamps are also obtainable for use where other than the white effect is desired.

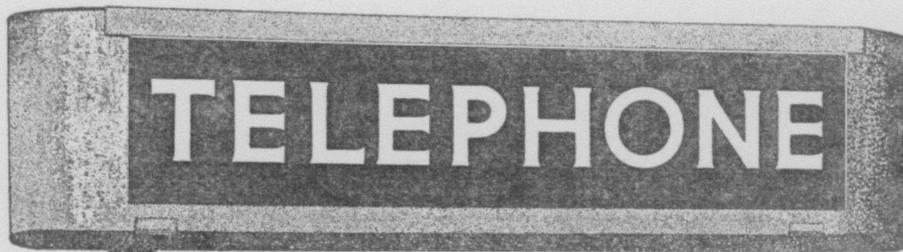


Fig. 2—KS-14154 L1 Sign

2.05 The KS-14154 L1 Sign is not equipped with any mounting device but is adaptable for mounting on a horizontal surface, against a vertical surface, or hanging. Brackets for mounting are ordered separately and where the sign is to be suspended from a ceiling, etc., chains for hanging it are obtained locally.



**Fig. 3—KS-14154 L2 Sign**

2.06 The KS-14154 L2 type is equipped with a 2-part bayonet-type bracket for end mounting on a vertical surface. The male portion of this bracket is spot welded to one end of the housing. Holes are drilled in the female portion to permit attachment to the mounting surface.

2.07 The various illuminated signs and associated sign panels, lamps and the brackets and fixtures required for mounting the signs are listed below:

**Brackets:** **KS-14154, List 3 (pair).** Used for mounting KS-14154, List 1 sign on vertical surface.

**KS-14154, List 4 (pair).** Same as above but for horizontal surface mounting.

**Fixtures:** **Wall, No. 8.** Used to mount No. 8 sign on walls.

**Ceiling, No. 8.** Used to mount No. 8 sign on ceiling. Also used where No. 8 sign is installed on top of booth.

**Panels:** **KS-14154, List 7.** Non-directional plastic panel for KS-type signs with the word "telephone."

**KS-14154, List 8.** Directional plastic panel for KS-type sign—arrow points right below the word "telephone."

**KS-14154, List 6.** Same as above but arrow points left.

**KS-14154, List 5.** Blank metal panel for KS-type signs.

**Lamps:** 25, 40 and 60-Watt. Used as required with No. 8 signs.

**G-E F15T12/D.** Daylight fluorescent lamp for KS-type sign or equivalent.

**G-E F15T12/B.** Same as above but blue or equivalent.

**G-E F15T12/G.** Same as above but green or equivalent.

**G-E F15T12/Go.** Same as above but gold or equivalent.

**Signs:** **No. 8.** Canteen shaped glass globe sign (bottom opening).

**No. 8.** Canteen shaped glass globe sign (top opening).

**Telephone, KS-14154, List 1.** Black crackle finished metal sign equipped with glow-type starter and cord and plug for connection to 110-125-volt, 60-cycle, a-c power service. Sign panels and lamps are ordered separately.

**Telephone, KS-14154, List 2.** Same as above but equipped with 2-part bayonet-type bracket.

**Translucent Signs**

2.08 The No. 9-type signs shown in Fig. 4 are translucent paper gummed on both sides for use on windows. Letters and bell are blue against a white background.



9A



9B

Fig. 4—Nos. 9A and 9B Signs

### Decalcomania Signs

2.09 The Nos. 50A and 50B signs shown in Fig. 5 are double-faced decalcomania seals reading the same on both sides. Designs on these signs are similar to those on the Nos. 9A and 9B paper signs except for the colors. The letters and striping are in gold, the bell and border in dark blue and the translucent center field is cream. These are for use on windows where the 9-type does not meet appearance requirements.



50A



50B

Fig. 5—Nos. 50A and 50B Signs