

STEPPING POLES GENERAL

1. GENERAL

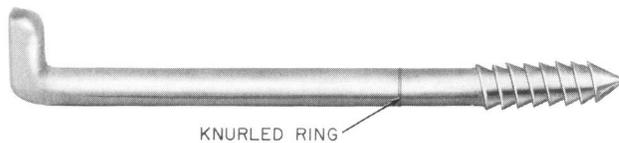
1.01 This section covers the description, arrangements, and method of mounting pole steps.

1.02 Whenever this section is reissued, the reason for reissue will be listed in this paragraph.

1.03 Information in this section was previously contained in Section 621-210-011 which is canceled.

2. DESCRIPTION OF STEPS

2.01 Figure 1 illustrates a pole step (permanent type).



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Fig. 1—Pole Step

2.02 Figure 2 illustrates a B pole step (temporary type).

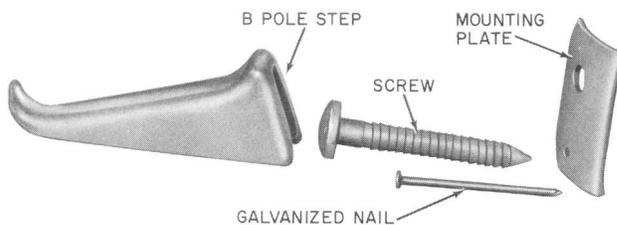


Fig. 2—B Pole Step

3. PLACING STEPS

3.01 Place pole step (permanent type) as shown in Fig. 3.

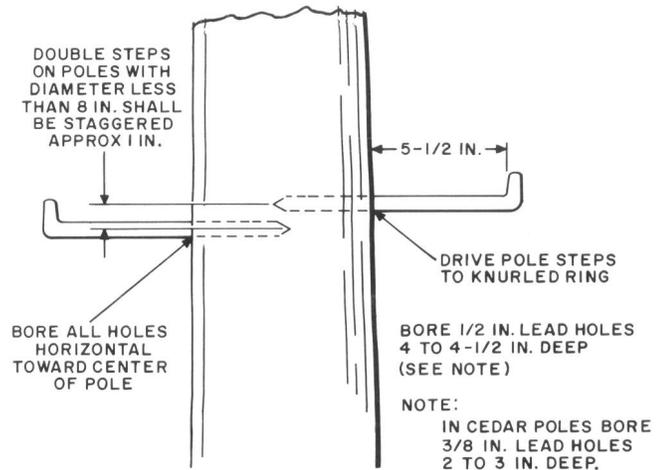
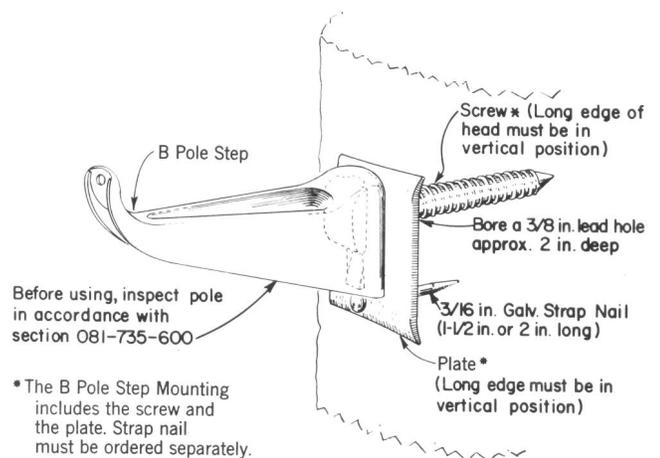


Fig. 3—Placing Pole Step (Permanent Type)

3.02 Place B pole step (temporary type) as shown in Fig. 4.



*The B Pole Step Mounting includes the screw and the plate. Strap nail must be ordered separately.

Fig. 4—Mounting B Pole Step

NOTICE

Not for use or disclosure outside the Bell System except under written agreement

Note: A linemans wrench (Fig. 5) may be used when it is necessary to align the screw with the plate.



Fig. 5—Linemans Wrench

Caution: Remove all B pole steps before leaving the pole.

4. LOCATING STEPS

4.01 Pole steps (permanent type) **shall not be placed** at a distance of **less than 6 feet, 6 inches** above the **ground**.

4.02 If there is a fence or other object close to a pole which might enable unauthorized persons to reach the permanent pole steps placed in their normal positions, omit these steps. In such cases, either place B pole step mountings up to a height that will prevent access to the permanent steps, or omit all steps from the pole.

4.03 Figures 6 through 12 illustrate the location of pole steps at typical installations.

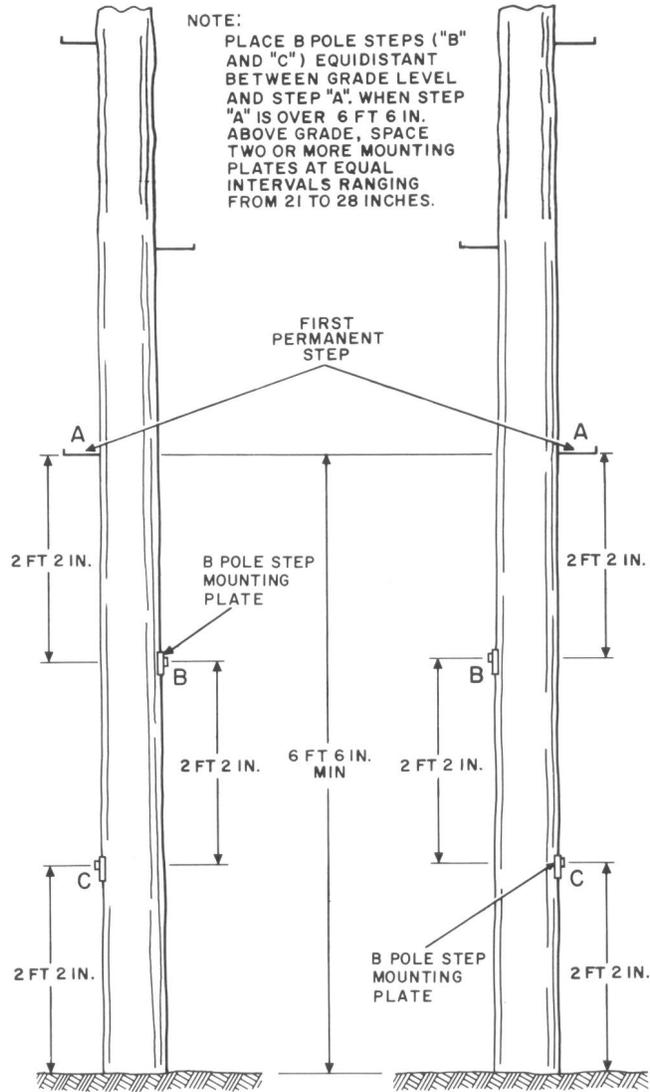


Fig. 6—B Pole Step Spacing

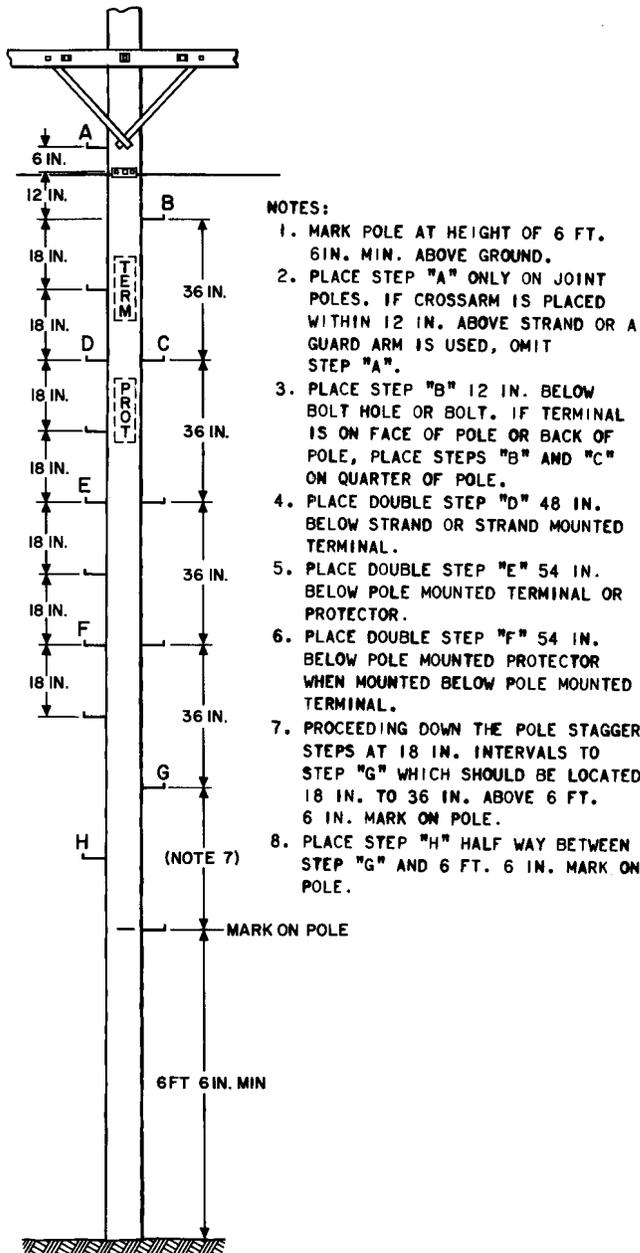
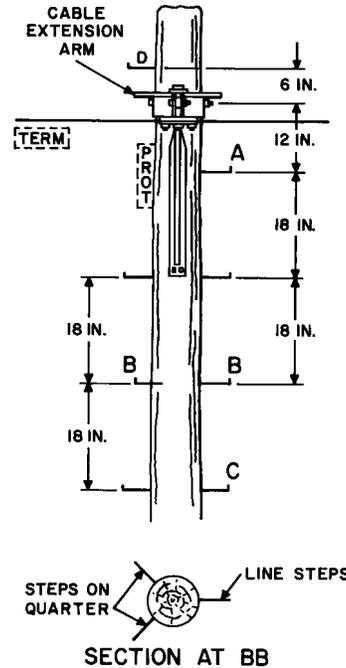


Fig. 7—Typical Stepping—Pole with Distribution Terminal and/or Protector

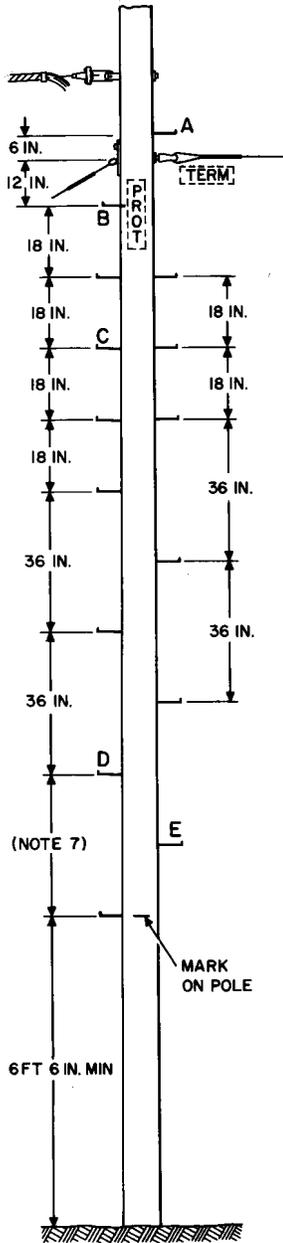
- NOTES:
1. MARK POLE AT HEIGHT OF 6 FT. 6 IN. MIN. ABOVE GROUND.
 2. PLACE STEP "A" ONLY ON JOINT POLES. IF CROSSARM IS PLACED WITHIN 12 IN. ABOVE STRAND OR A GUARD ARM IS USED, OMIT STEP "A".
 3. PLACE STEP "B" 12 IN. BELOW BOLT HOLE OR BOLT. IF TERMINAL IS ON FACE OF POLE OR BACK OF POLE, PLACE STEPS "B" AND "C" ON QUARTER OF POLE.
 4. PLACE DOUBLE STEP "D" 48 IN. BELOW STRAND OR STRAND MOUNTED TERMINAL.
 5. PLACE DOUBLE STEP "E" 54 IN. BELOW POLE MOUNTED TERMINAL OR PROTECTOR.
 6. PLACE DOUBLE STEP "F" 54 IN. BELOW POLE MOUNTED PROTECTOR WHEN MOUNTED BELOW POLE MOUNTED TERMINAL.
 7. PROCEEDING DOWN THE POLE STAGGER STEPS AT 18 IN. INTERVALS TO STEP "G" WHICH SHOULD BE LOCATED 18 IN. TO 36 IN. ABOVE 6 FT. 6 IN. MARK ON POLE.
 8. PLACE STEP "H" HALF WAY BETWEEN STEP "G" AND 6 FT. 6 IN. MARK ON POLE.



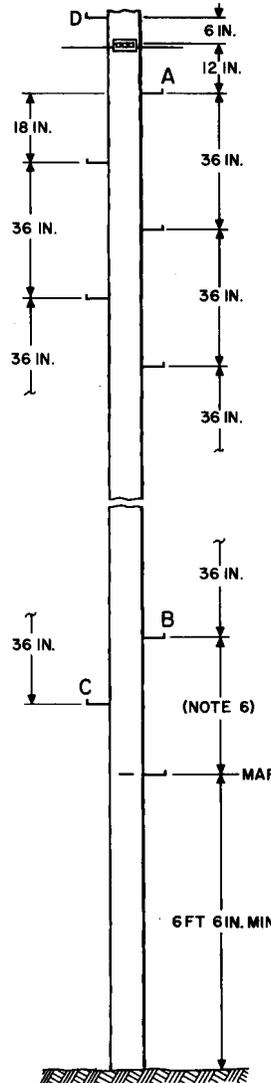
- NOTES:
1. MARK POLE AT HEIGHT OF 6 FT-6 IN. ABOVE GROUND.
 2. PLACE STEP ABOVE EXTENSION ARM ONLY ON JOINT POLES.
 3. AT "BB" PLACE TWO STEPS ON LEFT SIDE OF POLE AND ONE STEP ON RIGHT SIDE OF POLE. (SEE "SECTION AT BB")
 4. OMIT STEP "C" IF PROTECTOR IS NOT PLACED BELOW CABLE STRAND.
 5. STEP REST OF POLE AS SHOWN IN FIG. 6 AND 7.
 6. FOR STRAND MOUNTED TERMINALS TO RIGHT OF POLE REVERSE POSITION OF STEPS "A" AND "D".

Fig. 8—Stepping Pole Equipped with Extension Arm and Terminal

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- NOTES:
1. MARK POLE AT HEIGHT OF 6 FT 6 IN. MIN ABOVE GROUND.
 2. PLACE STEP "A" ONLY ON JOINT POLES. IF CROSSARM IS PLACED WITHIN 12 IN. ABOVE STRAND OR A GUARD ARM IS USED, OMIT STEP "A".
 3. STEP "B" IS PLACED ON QUARTER, 12 IN. BELOW BOLT HOLE OR BOLT.
 4. OMIT STEP "C" IF PROTECTOR IS NOT PLACED BELOW CABLE STRAND.
 5. PLACE STEP "E" HALFWAY BETWEEN STEP "D" AND THE 6 FT 6 IN. MARK.
 6. PLACE STEPS AT 6 FT 6 IN. MARK AND BELOW PER FIG. 6 AND 7.
 7. NOT MORE THAN 36 IN. AND NOT LESS THAN 18 IN.



NOTES:

1. MARK POLE AT HEIGHT OF 6 FT 6 IN. MIN ABOVE GROUND
2. STEP "A" IS PLACED 12 IN. BELOW BOLT HOLE OR BOLT.
3. PLACE STEP "C" HALFWAY BETWEEN STEP "B" AND MARK ON POLE.
4. PLACE STEP "D" 6 IN. ABOVE STRAND ON JOINT POLES.
5. PLACE STEPS AT 6 FT 6 IN. MARK AND BELOW PER FIG. 6 AND 7
6. NOT MORE THAN 36 IN. AND NOT LESS THAN 18 IN.

Fig. 10—Stepping Tall Poles Without Distribution Terminal

Fig. 9—Stepping Pole at Cable Dead End

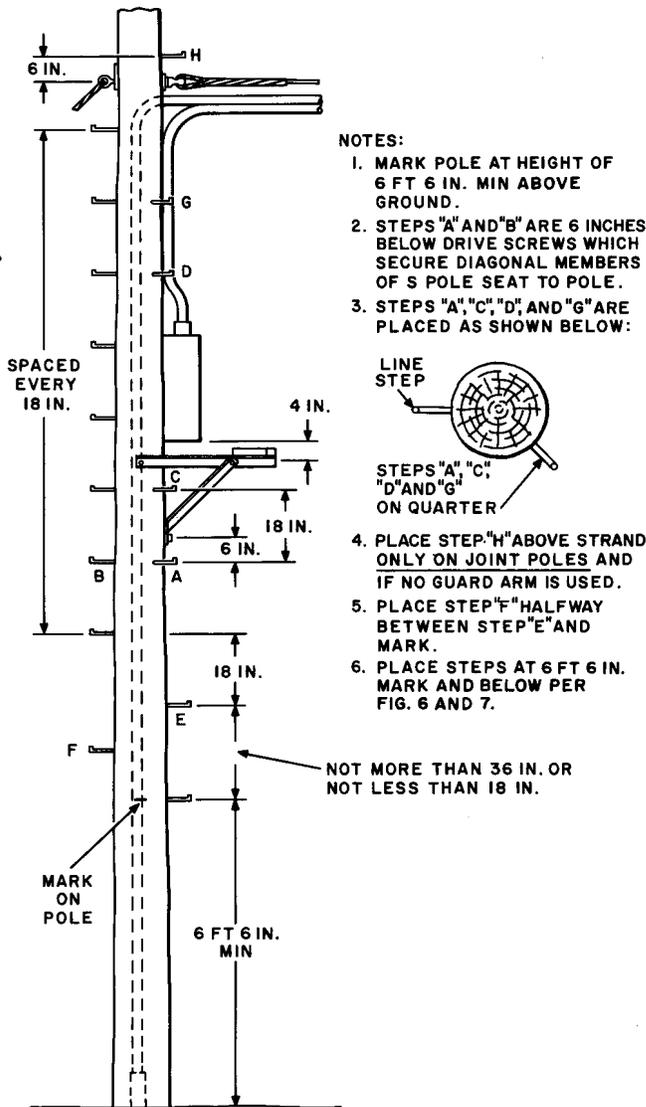


Fig. 11—Steps for Cross-Connect Terminals

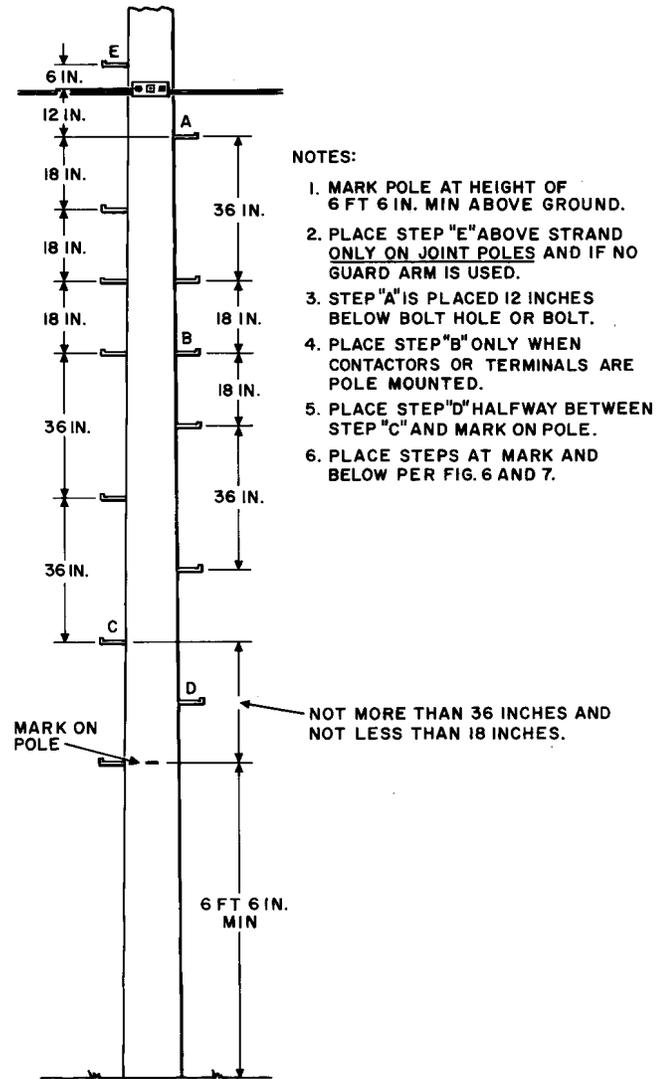


Fig. 12—Steps on Poles Supporting Pressure Equipment