

## SPECIAL INSTRUCTIONS

### 1. GENERAL

1.01 This section is reissued to change requirements shown in A.T. & T. practices which do not apply in California.

### 2. AERIAL CLEARANCES

2.01 General Order No. 95 of the California Public Utilities Commission governs aerial clearances in California. Aerial clearances shown in A.T. & T. practices are based on the National Electrical Safety Code and differ from the requirements of General Order No. 95 in some cases. In California, use Section 620-200-900PT, "Clearances for Aerial Plant (for use in California only)" to establish clearances for aerial plant construction.

### 3. STEPPING POLES

3.01 General Order No. 95 also prescribes the conditions under which poles shall be stepped and the manner of stepping. In general, all classes of plant involving vertical runs on jointly-used poles may require that the pole be stepped. Refer to Section 621-210-011PT for requirements and exceptions.

### 4. PROTECTIVE GROUNDING

4.01 A.T. & T. practices refer to the use of power system "Multi-grounded Neutral" for both permanent and temporary protective grounding of telephone plant and protective devices. With minor exceptions, this type of power system is not used in California. Only permanent connections to such M.G.N.'s will be made and where used, the detailed plans will specify the location, type of protector, if any, and the plant to be connected. Where agreements have been made with a power company to connect to their vertical grounding conductor, this will be so specified on the detailed plans and only specially trained crews will make these connections in the telephone space on the pole.