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The Pacific Telephone and Telegraph Company

BELL SYSTEM PRACTICES

ADDENDUM G10.301

Outside Plant Construction

Issue B, March, 1961-L

and Maintenance

Pacific-CN Standard

GENERAL PRACTICES

CLEARANCES FOR AERIAL PLANT

(For Use in California Only)

This addendum is reissued to comply with changes in General Order 95 clearance requirements for telephone plant from signs, railway crossings, and non-climbable street light standards.

Mark "See Addendum" at the following paragraphs in the main section.

Paragraph 5.-D.-1 and 2 - Replaced

Paragraph 5.05 - Added

Paragraph 6.-A.-2 - Supplemented ←

Part 16 - Added ←

ADDENDUM

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5. HORIZONTAL CLEARANCES FOR TELEPHONE CONDUCTORS

D. From non-climbable (ornamental) street light standards	Telephone Open Wire	Telephone Cables or Drop Wire Runs Along the Lead	Telephone Service Drops
1. Standards which are fed by aerial supply conductors (a) Metallic standards (b) Non-Metallic standards such as concrete 2. Standards which are fed by underground supply conductors	22-1/2 In. 3 In. 3 In.	22-1/2 In. Par. 505 None None	None None None

5.05 This clearance is not required for drop wire runs along the lead providing mechanical protection is placed where necessary. This clearance is not required for telephone cable providing the cable and supporting messenger is suitably insulated for the street lighting voltage involved with a guard for a distance of three feet from the center line of the street light standard and mechanical protection is placed where necessary. See Aerial Cable Mechanical Protection practice for suitable insulation and protection guard.

6. VERTICAL CLEARANCES FOR TELEPHONE CONDUCTORS ABOVE GROUND, RAILS, BUILDINGS, ETC.

A-2. The 25 foot clearance specified in the main section shall be increased to 27 feet for telephone wires (including drop wires) that are not supported by a suspension strand, unless a 25 foot clearance is agreed to by a permit approved by the Railroad Company involved.

16. CLEARANCE FROM SIGNS

	Telephone Open Wire	Telephone Cables, Drop Wire Runs Along the Lead, Service Drops and Overhead Guys EXCEPTION: Par. 16.01
A. VERTICAL		
1. Above signs upon which men can walk.	8 Ft.	8 Ft.
2. Above signs upon which men can not walk.	2 Ft.	2 Ft.
3. Under signs which are illuminated and not grounded.	2 Ft.	2 Ft.
4. Under signs which are illuminated and grounded.	1 Ft.	6 In.
5. Under signs which are nonilluminated.	1 Ft.	6 In. (Par. 16.01)
B. HORIZONTAL		
1. From signs which are illuminated and not grounded.	3 Ft.	3 Ft.
2. From signs which are illuminated and grounded.	1 Ft.	6 In.
3. From signs which are nonilluminated.	1 Ft.	6 In. (Par. 16.01)

16.01 This clearance is not required if mechanical protection is provided with a nonconducting guard.