

GENERAL PRACTICES

CLEARANCES FOR AERIAL PLANT

NOTES CONCERNING THIS APPENDIX

This appendix supplements Section G10.301-S and has been re-issued to replace a portion quoted from the Joint Pole Routine.

This information is specifically applicable to the instructions given on Pages 41, 42, 44, 45, and 46 of Section G10.301-S, as it defines "the space reserved for the Telephone Company." This appendix gives further information relative to Paragraph 6.02, Page 23; 7.04 Page 27; 15.05, Page 83 of G10.301-S. The cross reference, "See Appendix" should therefore be written on these pages.

1. JOINT USE OF POLES

1.01 The interest required by the various utilities using a joint pole is determined by the number of utilities using the pole and the grade and space used or reserved by each utility.

Note: When it is necessary to place telephone plant on a joint pole at a height greater than permitted by the telephone company's interest in the pole, the matter should be referred to the plant engineer.

1.02 The following is a list of utilities who are members of the Los Angeles Joint Pole Committee and the code letters used to mark their respective poles. If code letters other than those listed are encountered, they should be referred to your supervisor for identification.

California Electric Power Co. . . . .	CEP
California Interstate Telephone Co. . . . .	CIT
California Water & Telephone Co. . . . .	CWT
Central California Telephone Co. . . . .	CCT
City of Anaheim . . . . .	D
City of Burbank . . . . .	B
City of Colton . . . . .	F
City of Glendale . . . . .	A
City of Lompoc . . . . .	LLW
City of Los Angeles . . . . .	M
City of Los Angeles (Owens Valley). . . . .	MV
City of Pasadena . . . . .	MP
City of Riverside . . . . .	J
City of Vernon. . . . .	V
Coachella Valley Telephone Co. . . . .	CVH
General Telephone Co. of California	
Santa Monica . . . . .	Y
Redondo Beach . . . . .	AY
Long Beach . . . . .	BY
Huntington Beach . . . . .	CY
Laguna Beach . . . . .	DY
Covina . . . . .	EY
San Bernardino . . . . .	FY
Pomona . . . . .	GY
Ontario . . . . .	HY
Etiwanda. . . . .	JY
Lancaster . . . . .	KY
San Joaquin . . . . .	LY
Downey. . . . .	MY
Santa Paula . . . . .	PY
Santa Barbara. . . . .	SY
Thousand Oaks . . . . .	TY
Whittier . . . . .	WY
Oxnard. . . . .	XY
Imperial Irrigation District. . . . .	ID
Los Angeles Transit Lines . . . . .	C
Metropolitan Coach Lines. . . . .	MCL
Pacific Electric Railway Co . . . . .	R
Southern California Edison Co . . . . .	E
Southern California Water Co. . . . .	SCW
Southern Pacific Co. . . . .	SP
Sunland-Tujunga Telephone Co . . . . .	ST
The Atchison, Topeka & Santa Fe Ry. Co . . . . .	SF
The Pacific Telephone & Telegraph Co. (So. Cal. Area) . . . . .	H
The Pacific Telephone & Telegraph Co. (Southern Div.) . . . . .	T
The Western Union Telegraph Co. . . . .	WU
Union Pacific Railroad Co . . . . .	UP

1.03 The following rules are part of the Joint Pole Routine which has been approved by the various members of the Los Angeles Joint Pole Committee.

SEE G10. 301-S FOR ALL CLEARANCE REQUIREMENTS.

11.1 PURCHASE OF INTEREST REQUIRED: Purchase of Interest is required for one or more service drop attachments to poles as follows:

(See Diagram - Page 5)

- (a) Pole used exclusively for service, or pole on which service is run to underground (Diagram Examples Nos. 1 and 2).
- (b) All poles in a longitudinal extension (Diagram Examples Nos. 3, 4, 5, 7, 8, 11, 12, and 13).
- (c) Single pole attachments in crossings over thoroughfares or roadways where the distance between the pole on which the service originates and the pole to which attachment is made exceeds 125 ft. (Diagram Example No. 9).
- (d) In the use of more than one pole in any direction, purchase of interest shall be required in the first pole, except where the attachment is for the sole purpose of complying with legal requirement of maintaining 15" separation of conductor from the center line of pole. (See Rule 32.3 of G. O. 95, PUC). Where the attachment to the first pole is for maintaining 15" separation of conductor from the center line of pole, purchase of interest in the first pole shall also be required if the sum of the first two spans exceeds the average span of the line from which the service originates (Diagram Examples Nos. 4 and 5).
- (e) Services originating from clearance attachment on interset pole (Diagram Example No. 10).
- (f) BOULEVARDS OR HIGHWAYS OF EXCESSIVE WIDTH: Where utilities have leads on opposite sides of boulevards or highways and the distance between the respective leads measured at right angles is 70 ft. or greater, purchase of interest shall be required in poles to which service crossings are made after January 1, 1952 (Diagram Example No. 6).

The replacement of poles after January 1, 1952, that come under the above conditions, and to which service wires are attached, shall also require purchase of interest.

In extensions of more than one pole in which the first pole comes under the conditions specified in preceding paragraphs, rule of Item (d) shall determine whether or not the first pole shall require purchase of interest.

(Where the distance between the leads measured at right angles is less than 70 ft. , rule of Section 11.2 shall apply.)

(g) In pole to which service attachment is made after 1-1-1955, when originating pole is not on the same thoroughfare, and the service involves a crossing of two thoroughfares, or involves a crossing and recrossing of one thoroughfare (Diagram Examples Nos. 14 & 15).

This rule excepts diagonal crossings over intersections when the service does not recross one of the thoroughfares, and the distance between the poles does not exceed 125 ft. (Diagram Example No. 16).

(h) Where one utility with service drop attachment only, requests constructing utility in replacing present pole to set a higher pole. (Original owner shall continue to provide a free space for existing service drop attachment except where a higher pole than the existing pole is requested).

(i) Replacement of pole where service drop is carried on pole top extension.

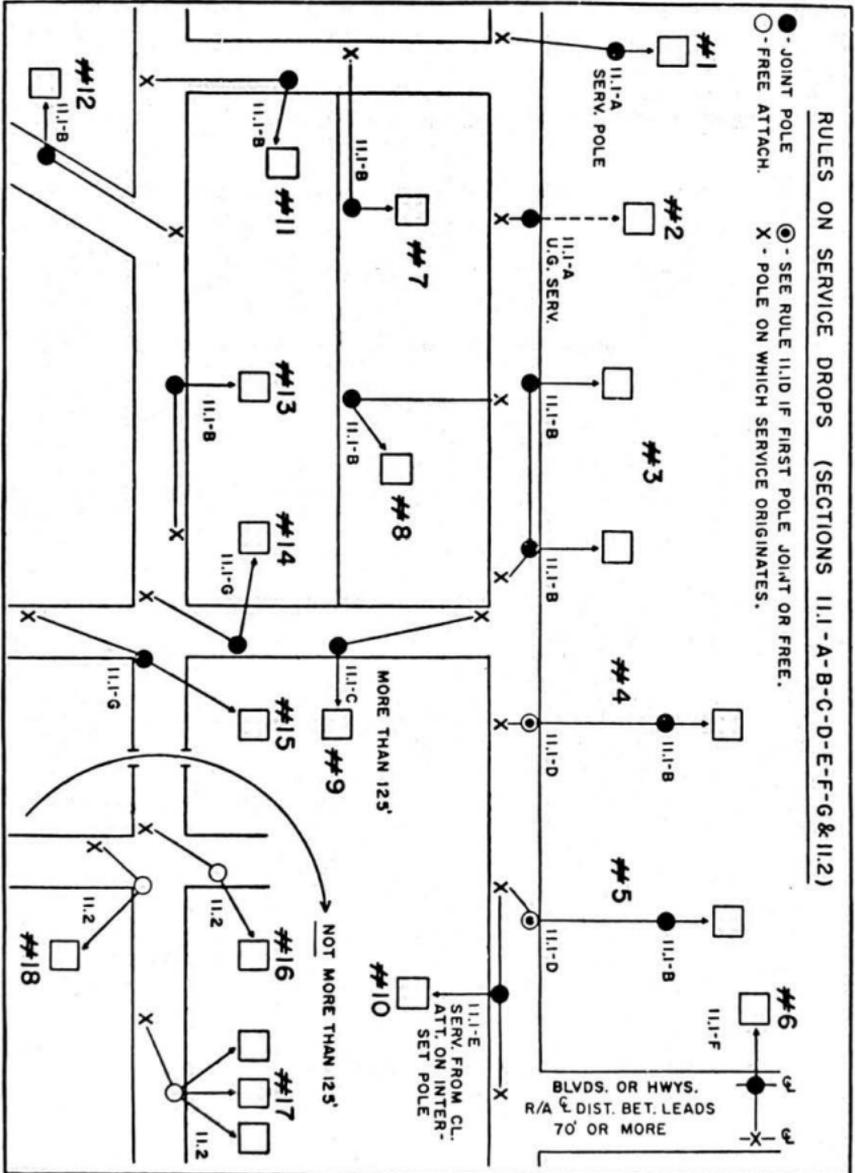
## 11.2 PURCHASE OF INTEREST NOT REQUIRED:

(See Diagram - Page 5)

There shall be no charge for one or more service drop attachments when the distance between the pole on which the service originates and the pole to which attachment is made does not exceed 125 ft. , providing such poles involve a service crossing over a thoroughfare or roadway where the right angle distance between the respective leads is less than 70 ft. (Diagram Examples Nos. 16, 17 & 18).

(Where the right angle distance is 70 ft. or greater, purchase of interest is required as outlined in Section 11.1(f).

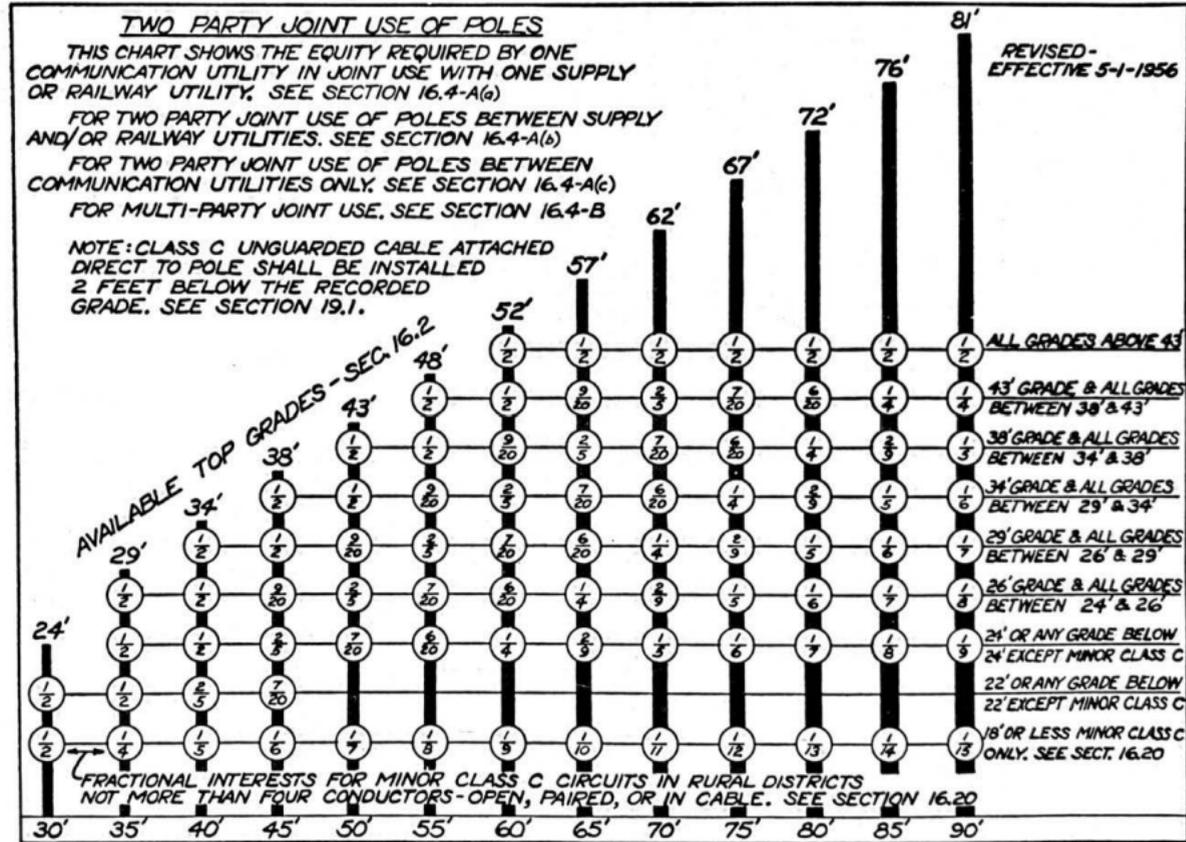
It should be noted that, under this rule, purchase of interest is not required when existing paired service conductors are replaced by cable, provided that no terminal is involved at the pole of attachment.



1.04 Joint pole interest and maximum grade for Telephone Company attachments under normal conditions should be as shown in the following Table.

SEE G10.301-S FOR CLEARANCE REQUIREMENTS AND USE OF GUARD ARMS.

(a) In general, use the following table for poles covered by agreements and joint pole authorizations issued after May 1, 1956.



## 2. TROLLEY THROW

2.01 The following table gives the names of the various companies operating electric railways and trolley coaches in this Area and the maximum "trolley throw" above the top of the rails or street surface of their equipment.

### Trolley Throw

#### Los Angeles Transit Lines

Street Cars-----	27 Feet 8 Inches
Trolley Coaches -----	29 Feet 2 Inches
Metropolitan Coach Lines -----	30 Feet 8 Inches
Pacific Electric Railway -----	30 Feet 8 Inches

## 3. STANDARD FREIGHT CARS

3.01 The Pacific Electric Railway is the only electric railway transporting standard freight cars in this Area.