

**Table IV  
Basic Vertical Clearance of Wires, Conductors,  
and Cables Above Ground, Roadway, Rail, or  
Water Surfaces  
(Continued)**

	Messengers, Grounded Guys and Neutral Conductors	Multiplexed Cable	Open Wire Secondary	Phase Conductors on PNM Grounded Wye Distribution Systems
<u>Clearance of</u>	<u>(ft)</u>	<u>(ft)</u>	<u>(ft)</u>	<u>(ft)</u>

**Where Wires, Conductors, or Cables Run Along and Within the limits of  
Highways or other Road Rights-Of-Way but do not Overhand the Roadway**

9. Roads, streets, or alleys	15.5 <sup>24</sup>	16.0	16.5	18.5
10. Roads in rural districts where it is unlikely that vehicles will be crossing under the line	13.5 <sup>10, 12</sup>	14 <sup>10</sup>	14.5 <sup>10</sup>	16.5

1. Where subways, tunnels, or bridges required it, less clearances above ground or rails than required by Table IV may be used locally. The trolley and electrified railroad contact conductor should be graded very gradually from the regular construction down to the reduced elevation.
2. For wire, conductors, or cables crossing over mine, logging, and similar railways that handle only cars lower than standard freight cars, the clearance may be reduced by an amount equal to the difference in height between the highest loaded car handled and 20', but the clearances shall not be reduced below that required for street crossings.
3. This footnote not used in this table.
4. In communities where 21' has been established, this clearance may be continued if carefully maintained. The elevation of the contact conductor should be the same in the crossing and next adjacent spans. (See NESC Rule 225D2 for conditions which must be met where uniform height above rail is impractical).
5. In communities where 16' has been established for trolley and electrified railroad contact conductors 0 to 750 V to ground, or 18' from trolley and electrified railroad contact conductors exceeding 750 V, or where local conditions make it impractical to obtain the clearance given in the table, these reduced clearances may be used if carefully maintained.
6. This footnote not used in this table.
7. Where the height of attachment to a building or other installation does not permit service drops to meet these values, the clearances over residential driveways only may be reduced to the following:

	(feet)
a. Quadruplex except 480 V Delta	12.5
b. Quadruplex drip loops except 480 V Delta	10.5
c. Duplex and triplex service drops	12.0
d. Drip loops only of duplex and triplex	10.0

8. Where the height of attachment to a building or other installation does not permit service drops to meet these values, the clearance may be reduced to the following: