



Table 1
See Note 1

Application				
Size	Timber	Poles		
	6"x6"x20'	20'	25'	30'
Application	Temporary Only	Temporary or Permanent		
Maximum Service Length	Reference 1			
Minimum Pole Circumference and Embedment				
Top	N/A	18.8"	18.8"	18.8"
6' from Butt	N/A	21.5"	24.0"	26.0"
Minimum Embedment	4'	4'	4.5'	5'
Recommended Treatment Methods				
ACQ	FLP	FLP	FLP	FLP
CCA	FL	FL	FL	FL
CREOSOTE	B	B	FL	FL
PENTA	FLP	FLP	FLP	FLP

ACQ Alkaline Copper Quaternary
 CCA Copper Chromium Arsenate
 B Butt brush application (lower 6' of pole)
 FL Full length hot/cold treatment
 FLP Full length pressure treatment
 PENTA Pentachlorophenol

Pole sizes and embedment lengths are recommended minimums to resist a 330 lbs service drop lateral load at the point of attachment. Varying soil conditions and pole quality may require more embedment and/or a larger pole.

NOTES

- Contact PNM customer service representative for pole location, size and height of service attachment for clearance of driveways, areas subject to vehicle traffic, clearance of building and signs.
- Treatment for all poles and timbers must be ACQ, CCA, CREOSOTE, or PENTA as shown in Table 1.
- Salvaged poles must be butt and top treated.
- Shall not be used for multiple meters.
- Customer service shall be notified to assure proper location of the service pole.
- Anchor unistrut with 5/16" minimum through bolts, socket must be installed using manufacturer's mount holes to unistrut. Any open holes must be solidly sealed to maintain UL listing.
- Panel and conduit shall be mounted centered on the pole. Nothing else is permitted to be mounted on this pole including using pole for supporting customer owned equipment.

REFERENCES

- See DS-4-4.5, DS-4-4.5.1 and DS-4-4.5.2, Minimum Point of Attachment Height for Service Drop Cable.
- See DM-4-11.0 Maximum Available Fault Current.
- See DS-13-2.0 Page 1-6 Clearance from Buildings and Other Structures.
- See DS-13-2.5 Vertical Clearance Above Ground Roadway, Rail or Water Surfaces.
- See MS-2-6.0 200A Three-Phase Four-Wire Wye or Delta Meter Socket.
- See MS-7-1.0 Underground or Overhead working Space for Electric meters.

Overhead Permanent/Temporary Single-Phase
or Three-Phase Service Pole

DS-4-8.0