Table 3-2: Typical Pole Metrics

Pole Type	Typical Height (feet)	Typical Depth[1] (feet)	Approximate Pole Diameter (feet)		Typical (Average) Work Area (square feet)			
			Pole Base	Pole Top	Installation/ Replacement[2]	Removal from Service[3]	Pole Top Only	Permanent
230 kV Tubular Steel Pole	130	40	5-6	2-3	22,500	N/A[4]	N/A	2,600
69 kV Wood Monopole	65	15	2-3	1	N/A	1,260	1,260	N/A
69 kV Wood Cable Pole	65	15	2-3	1	N/A	1,260	1,260	N/A
69 kV Steel Tubular Pole (direct bury)	75	20	2-3	1	1,260	N/A	1,260	60
69 kV Steel Tubular Pole (pier foundation)	75	30	2-3	1	5,625	N/A	1,260	60
69 kV Steel Cable Pole	83	30	3-5	1.5	22,500	N/A	1,260	200
69kV Wood Distribution-only Poles	45	15	2-3	1	N/A	1,260	1,260	N/A
69kV Wood Communication-only Poles	27	15	2-3	1	N/A	1,260	1,260	N/A
69kV Wood Stub Poles	20-69	15	2-3	1	N/A	1,260	1,260	N/A
69kV Steel Stub Poles	25	15	2-3	1	N/A	1,260	1,260	N/A

Notes:

Table contents are typical, and do not necessarily represent any specific project feature. Final engineering and design will determine final structure metrics.

[1] Depth refers to pole base for directly embedded structures and excavation (auger) depth for foundation structures.

[2] Work areas listed are for the installation of new and replacement structures. For structure replacement locations (the new replacement structures are typically located 6-8 feet from the existing structure), the removal of the old structure is completed from the same work area as the installation of the new/replacement structure.

[3] Work areas listed are for structure removal from service (with no direct replacement). Structures removed as part of a direct replacement utilize the same work area as the installation of the replacement structure.

[4] Not applicable – this type of structure will not be subject to this action as part of the Proposed Project.

Source: SDG&E