



Typical padmount and subsurface equipment sizes and descriptions

Secondary pedestal

Typical dimensions:

20”W x 12”D

Typical above grade: ≈18” – 22”

Material: Fiberglass

Clearance requirements: 3 feet on all sides

Note:

Other utilities (such as telephone, cable TV) may locate their equipment near our secondary pedestal. Provided they leave adequate access and working room, they may locate equipment within the 3-foot zone to reduce clutter.



Padmount transformer

Typical pad dimension: 43”W x 37”D

Typical above ground height: ≈ 26” – 38”

Material: Stainless steel on fiberglass pad

Clearance requirements:

3 feet on sides and back, 10 feet on front



Low-Profile Primary Enclosure

Typical dimensions:  
57”W x 31”D  
Typical above grade: ≈ 22” – 32”

Material: Fiberglass

Clearance requirements:  
3 feet on sides and back, 10 feet on front

Large configuration: 74.5”W x 43.5”D



Three-phase padmount transformer

Typical pad dimension: 70” W x 54”D  
Typical above ground height: ≈ 50” – 58”

Material: Stainless steel on concrete pad

Clearance requirements:  
3 feet on sides and back, 10 feet on front



Padmount Switchgear

Pad dimensions: 75”W x 73” D

Typical above ground height: ≈ 58” – 63”

Material: Stainless steel on fiberglass pad

Clearance requirements:  
3 feet on sides, 10 feet in front of doors



Subsurface Polycrete® Enclosure

79” L x 43” W x 36” D (below grade)

Polycrete® is a compound material made from two components: reactive resin as a binder and aggregates.



Subsurface Vault

Typical dimensions:  
10'L x 9.5'W x 6.3'D (below grade)

Concrete vault with metal lid



Wood pole with secondary dip

Typical height:

35' Cl 5 (29.5' above ground)

Other: \_\_\_\_\_.



Wood pole with transformer and secondary dip

Typical height:

- 35' C1 5 (29.5' above ground)
- 40' C1 4 (34' above ground)
- 45' C1 3 (38.5' above ground)

Other: \_\_\_\_\_.



Wood pole with primary dip

Typical height:

- 40' C1 4 (34' above ground)
- 45' C1 3 (38.5' above ground)
- 50' C1 2 (43' above ground)

Other: \_\_\_\_\_.

