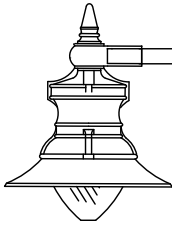


6 Cu. Ft. Max Antenna And Shroud Volume (Max Volume Not Depicted)



If Shroud Diameter Exceeds The Diameter Of The Top Of Pole, Shroud Shall Be Tapered To Meet The Top Of The Pole

Ex. Luminaire Bracket

Ex. Light Pole

Enclosure To Be Mounted On Opposite Side Of Pole From Oncoming Traffic As Shown Here, Not As Depicted Below

28 Cu Ft Max Small Cell Facilities In Pole Mounted Stealth Enclosure (Illustrative Of Potential Enclosure Location, Not Max Volume Permitted)

1'-6" Max Offset From Pole To Outside Edge Of Enclosure

4" Max Offset From Pole To Inside Edge Of Enclosure

Ex. Pole

5'-0" Max Additional Height

Existing Pole

10'-0" Min Clear Height To Bottom Of Enclosure

Sidewalk Or Multi-Use Path

Right-Of-Way

DETAIL NOTES

1. All modifications to an existing pole must get approval from the City of Grove City.
2. Calculations signed and stamped by a structural engineer must accompany the application to the City to verify structural integrity of the existing pole with the increased load.
3. POLE ATTACHMENT:
 - A. All equipment cabinets and/or shrouds shall be attached, and/or strapped tightly to the pole.
 - B. All pole attachment, anchoring, and strapping hardware shall be hot-dipped in galvanized steel.
1. EQUIPMENT DESIGN:

The design of the antenna, attachment shroud, and appurtenances may vary as required per manufacturer in compliance with the maximum dimensional limits noted.
2. Enclosure / shroud color shall match color of existing pole. If the existing pole is wood, the color shall be powder-coated black, lightly textured, similar to federal standard 595-B, color No. 27040
3. EQUIPMENT SIGNING:

All equipment identification, compliance, and warning stickers shall be smallest size and fewest number allowed by law and symmetrically located.
4. EQUIPMENT NOISE:

Noise generating equipment shall not be installed.

Enclosures Shall Be No Wider Than The Max Outside Diameter Of The Pole, To The Extent Possible

Gap Between Enclosure And Pole Shall Be Screened With Metal Flaps Or 'Wings'

Approved By:

 City Engineer, EMH&T Inc

 City Service Director

STANDARD DIMENSIONS
 FOR
**WIRELESS
 COMMUNICATION
 SYSTEM ON EXISTING
 POLE**

CITY OF GROVE CITY, OHIO		
STANDARD CONSTRUCTION DRAWING		
Revised	Sheet	Drawing No.
February 2019	1/1	C-GC-99A