

**DETAIL NOTES**

1. NEW TAPERED METAL POLE INSTALLATIONS:
  - A. All tapered metal poles shall be installed and maintained vertical and plumb.
  - B. All tapered metal poles shall be anchored onto a reinforced concrete footing / foundation pier as required by a structural engineer licensed in the state of Ohio.
  - C. All taper metal pole installations shall have a 35'-0" maximum height above grade.
  - D. Pole location shall meet required clear zone spacing as defined per ODOT L&D Manual Section 600.2.2.
2. 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.
3. WIRING AND CABLE MANAGEMENT:
 

All wiring and/or cabling and their connections shall be located internally within the pole and concealed from view.
4. EQUIPMENT DESIGN:
 

The design of the antenna, antenna pole attachment shroud, and appurtenances may vary as required per manufacturer in compliance with the maximum dimensional limits noted.
5. FINISHES:
 

All pole mounted items shall be powder-coated black, lightly textured, similar to Federal standard 595-B, color No. 27040.
6. EQUIPMENT NOISE:
 

Noise generating equipment shall not be installed.
7. EQUIPMENT SIGNING:
 

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

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

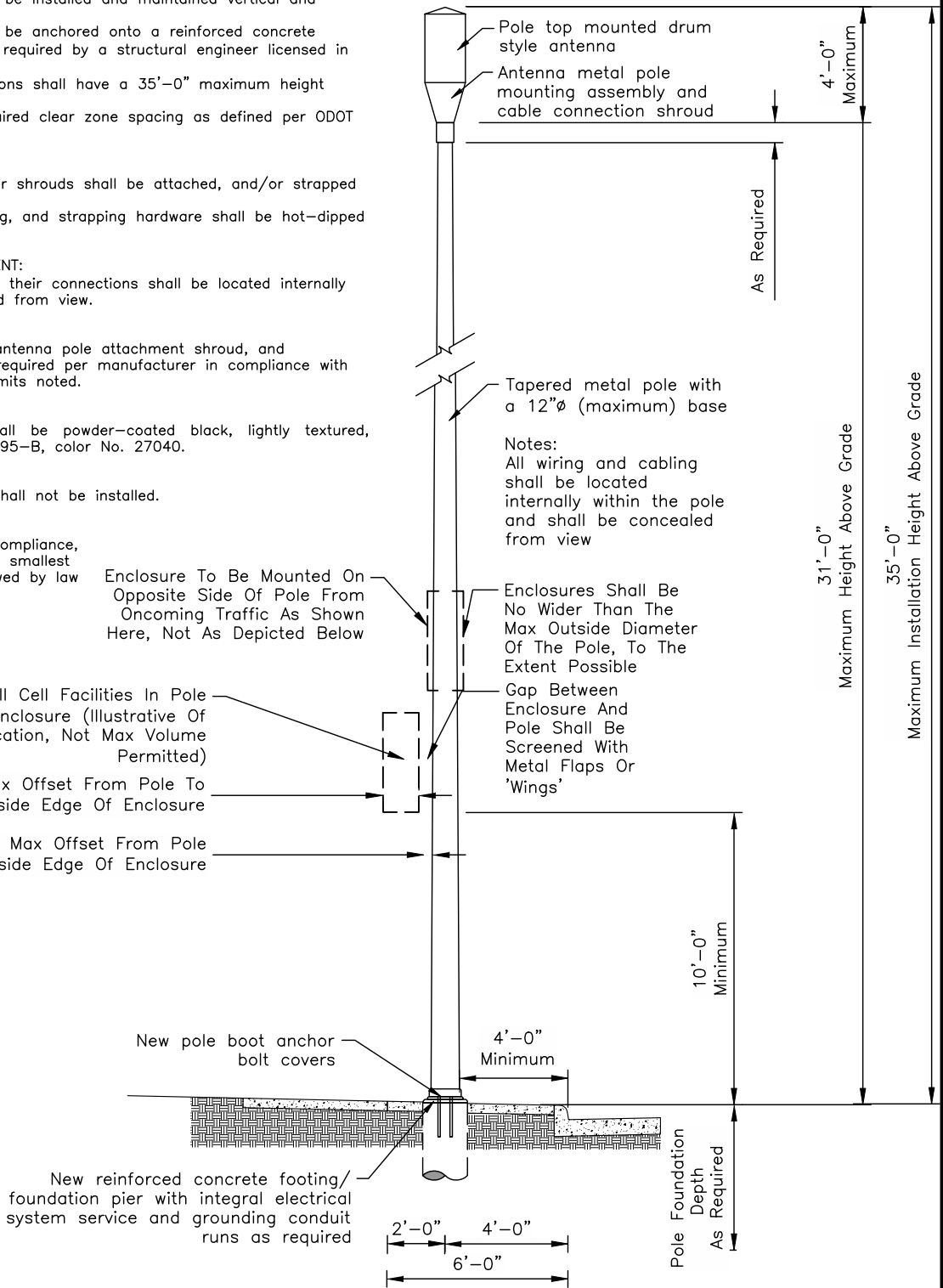
4" Max Offset From Pole To Inside Edge Of Enclosure

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

Notes:  
All wiring and cabling shall be located internally within the pole and shall be concealed from view

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:

*[Signature]*

City Engineer, EMH&T Inc

*[Signature]*

City Service Director

STANDARD DIMENSIONS FOR

**WIRELESS COMMUNICATION METAL POLE SYSTEM**

<b>CITY OF GROVE CITY, OHIO</b>	
STANDARD CONSTRUCTION DRAWING	
Revised	Drawing No.
February 2019	C-GC-99B