

DISTRIBUTION ENGINEERING DEPARTMENT BULLETIN

Bulletin No. 341 Revision 1
Application: Applies to all Distribution Engineering

Safety
Standards
Work Methods

Date: 12/20/2019
Title: Electric Services For Third Party Attachers

BACKGROUND

Third party attachers have ramped up deployment of 5G communication equipment in Con Edison's service territory. As a result, third party attachers are requesting electric services on poles installed in locations in which Con Edison does not have any electric distribution conductors installed (underground secondary network areas). Distribution Engineering is updating EO-16286-C to incorporate this construction.

RISER GROUNDING

The customer is installing a splice box between Con Edison's secondary network system and the non-Con Edison owned pole. The customer is responsible for installing all conduit, conductors and other service related equipment between the splice box and the pole.

In some locations, the customer did not install ground connections on the galvanized riser pipe. In these locations, if all other service requirements are satisfactory, it is acceptable for Con Edison crews to install a U-Bolt Retrofit Ground Clamp and connect it to the download connected to the ground rod on the pole.

Nominal Outer Diameter of Riser

2" Diameter – C/S 007-9558	3" Diameter – C/S 007-9566
4" Diameter – C/S 007-9574	5" Diameter – C/S 007-9574
6" Diameter – C/S 007-9582	

Antenna Power Supply Boxes

Power supply boxes may be mounted on poles with Verizon terminal boxes as long as one quadrant of the pole is free of obstructions for climbing purposes or access can be made from a bucket truck. A clearance of 2'-7" is not needed between the power supply box and the Verizon terminal box. The power supply box and terminal box may be mounted on opposite side of each other given there is sufficient climbing space (preferred) or the pole can be worked by all parties attached with a ladder or bucket truck. The meter pan may be installed on an adjacent side of the pole given that there is sufficient climbing space (preferred) or the pole can be worked by all parties attached with a ladder or bucket truck.

Risers

Installation on poles without risers is preferred. Installation on poles with risers is permissible if it can be worked from a bucket truck.

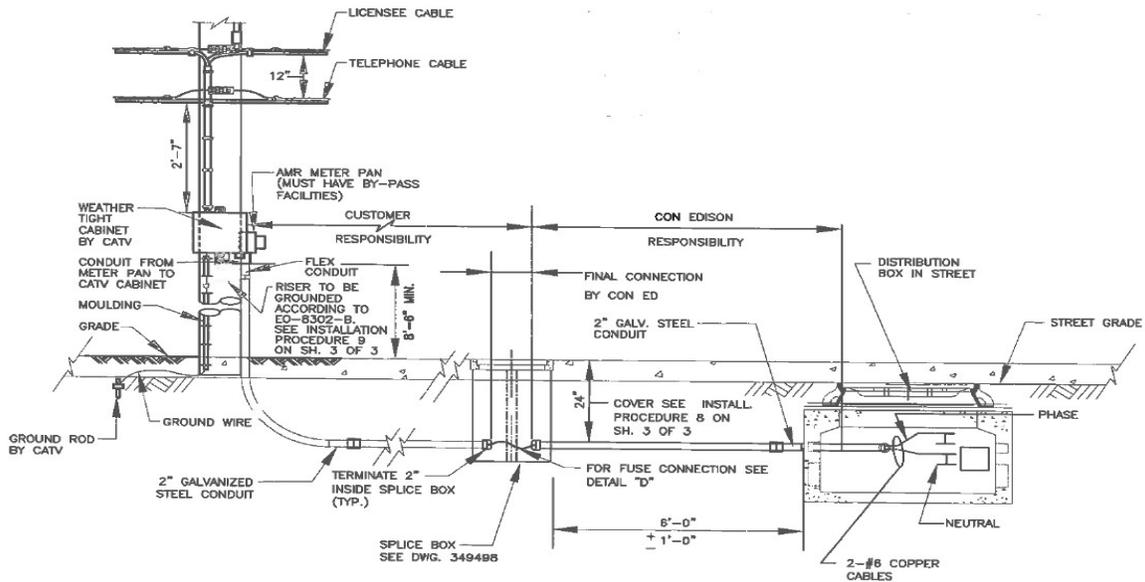
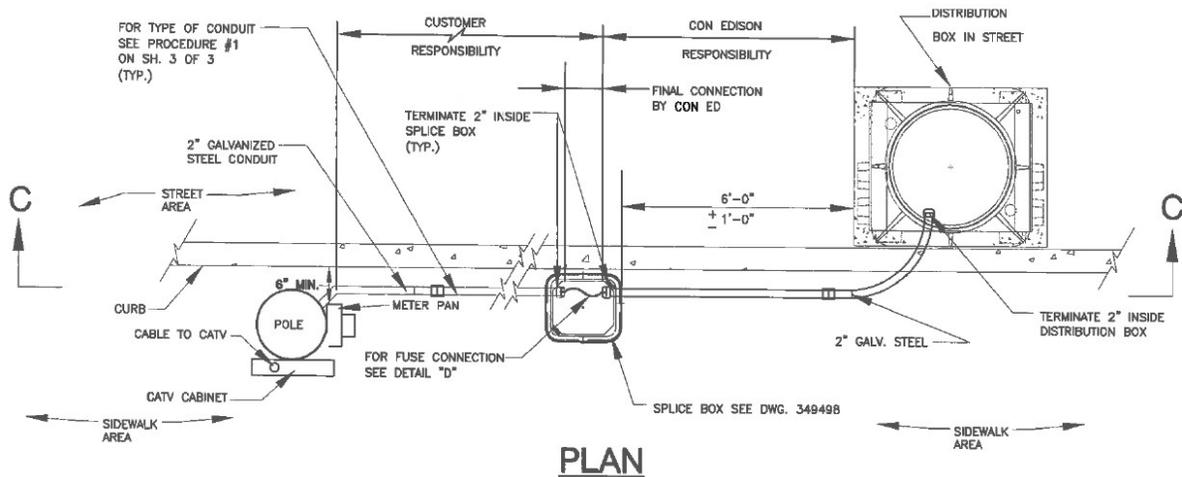


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Underground Supply To Third Party Antenna



**SERVICE TO POWER SUPPLY FROM THE UNDERGROUND
SECTION "C - C"**

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