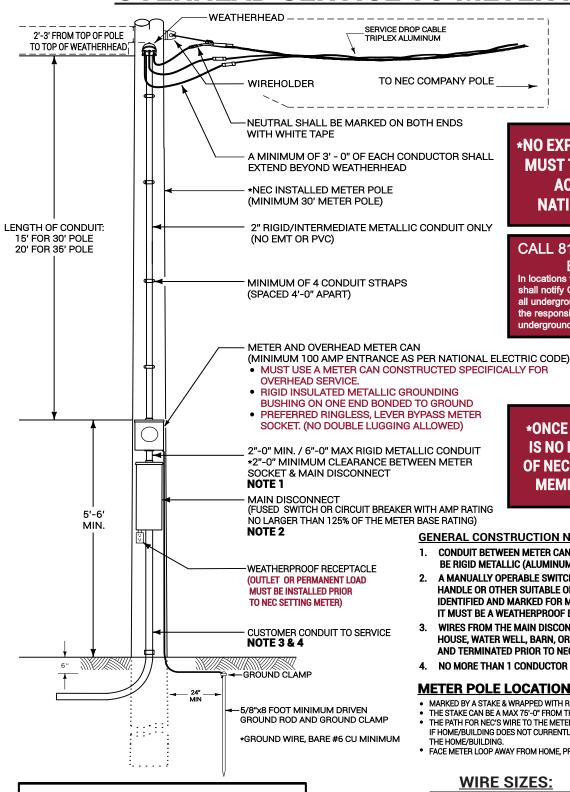
## **OVERHEAD SERVICE TO METER POLE**



\*NO EXPOSED WIRES, ALL WIRES **MUST TO BE IN CONDUIT WITH** ACCORDANCE TO THE **NATIONAL ELECTRIC CODE** 

## **CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG**

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

\*ONCE INSTALLED METER LOOP IS NO LONGER RESPONSIBILTY OF NEC - METER LOOP BECOMES MEMBER'S RESPONSIBILITY.

## **GENERAL CONSTRUCTION NOTES:**

- CONDUIT BETWEEN METER CAN AND MAIN DISCONNECT MUST **BE RIGID METALLIC (ALUMINUM OR GALVANIZED)**
- A MANUALLY OPERABLE SWITCH OR CIRCUIT BREAKER EQUIPPED WITH HANDLE OR OTHER SUITABLE OPERATING MEANS POSITIVELY MUST BE IDENTIFIED AND MARKED FOR MECHANICAL OPERATION BY HAND. IT MUST BE A WEATHERPROOF BOX.
- WIRES FROM THE MAIN DISCONNECT TO THE TRAILER. HOUSE, WATER WELL, BARN, OR BUILDING MUST BE INSTALLED AND TERMINATED PRIOR TO NEC SETTING A METER.
- 4. NO MORE THAN 1 CONDUCTOR PER HOT TERMINAL WILL BE ALLOWED.

## **METER POLE LOCATION:**

- MARKED BY A STAKE & WRAPPED WITH RED RIBBON
- THE STAKE CAN BE A MAX 75'-0" FROM THE TRANSFORMER POLE OR SERVICE POLE.
- THE PATH FOR NEC'S WIRE TO THE METER POLE CANNOT CROSS OVER ANY STRUCTURE. IF HOME/BUILDING DOES NOT CURRENTLY EXIST AT THE LOCATION, STAKE THE 4 CORNERS OF THE HOME/BUILDING.
- FACE METER LOOP AWAY FROM HOME, PREFERABLY TOWARD ROAD.

WIRE SIZES:	COPPER	CONDUIT SIZES
100 AMP	#4	1.5"
200 AMP	2/0	2"
320 AMP	350 MCM	3"

**DRAWN BY:** Andrew V. **APPROVED BY:** Lawrence R.

DATE

2018

