



SULLIVAN COUNTY RURAL ELECTRIC COOPERATIVE, INC.

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INSTALLATION REQUIREMENTS OF CENTER LOAD POLE MOUNTED SERVICE WITH ENTRANCE CABLE-GENERATOR SWITCH

IMPORTANT:

ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY A RECOGNIZED INSPECTION AGENCY BEFORE THE SERVICE CAN BE ENERGIZED.

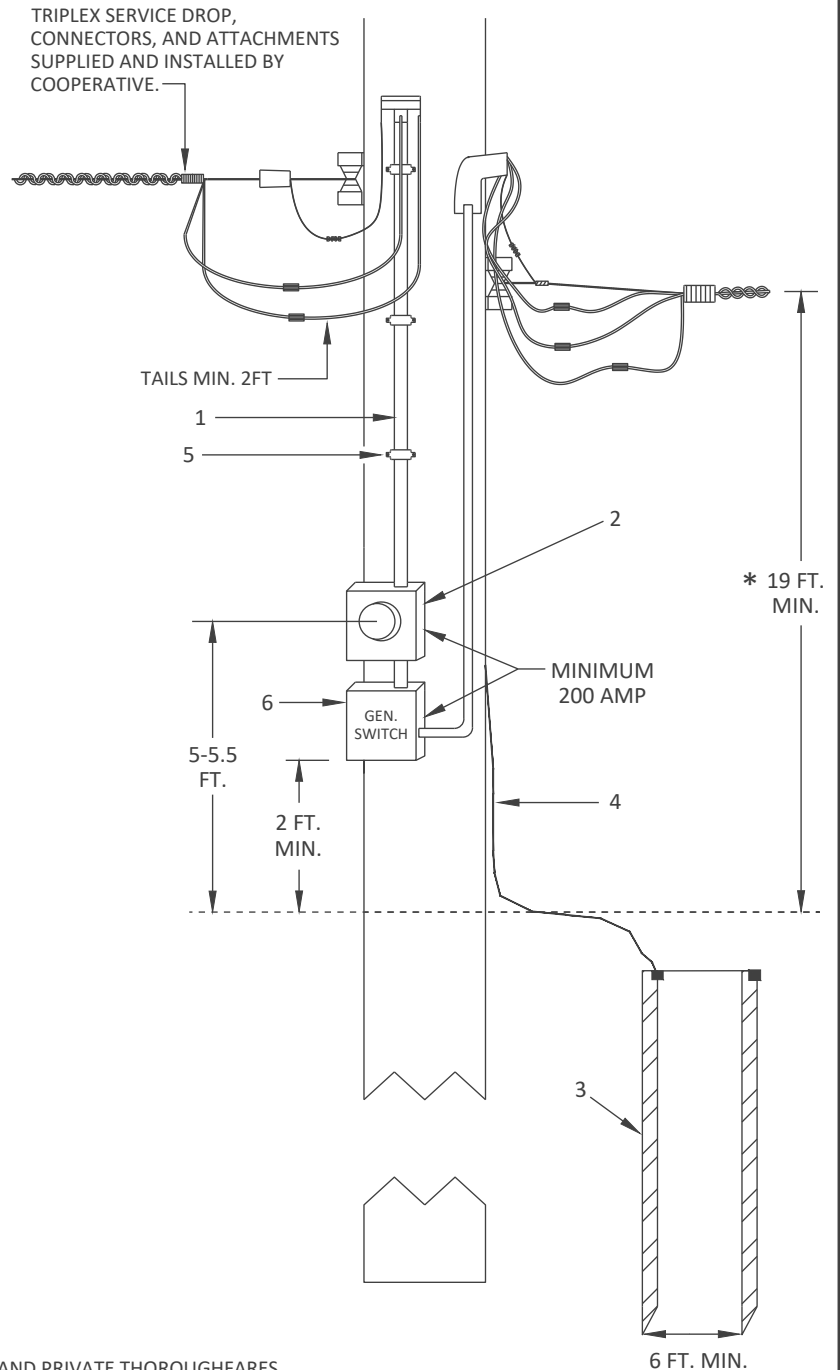
ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE

POLE NOTES:

- 1 COOPERATIVE WILL DELIVER AND INSTALL A POLE AT MEMBER'S EXPENSE.
- 2 PROVIDE CLIMBING SPACE:
ONE SIDE OF POLE IS TO BE LEFT UNOBSTRUCTED.
- 3 SERVICE LOCATION, POLE HEIGHT AND CLASS TO BE DESIGNATED BY COOPERATIVE.

FURNISHED AND INSTALLED BY THE MEMBER:

- 1 ENTRANCE CABLE WITH APPROVED WEATHERHEAD OR SERVICE ENTRANCE CONDUCTORS IN APPROVED WEATHERHEAD.
200 AMP - 4/0 ALUMINUM OR 2/0 COPPER
400 AMP - 600 MCM ALUMINUM OR 400 MCM COPPER
- 2 MEMBER OWNED 4 JAW UL APPROVED RINGLESS TYPE METERBASE WITH WEATHER TIGHT HUBS. SEE N.E.C. ARTICLE 230.7 (A) (B)
- 3 TWO 5/8 IN. BY 8 FT. COPPERWELD OR GALVANIZED GROUND RODS.
- 4 GROUND WIRE #4 BARE COPPER FOR 200/400 AMP INSTALLATIONS. WHERE AVAILABLE, SERVICE SHOULD ALSO BE GROUNDED TO WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM.
- 5 CABLE STRAPS TO BE PLACED ONE (1) FOOT FROM WEATHERHEAD AND METERBASE AND AT TWO (2) FOOT INTERVALS.
- 6 MEMBER OWNED GENERATOR TRANSFER SWITCH WHICH ALSO SERVES AS AN EMERGENCY DISCONNECT. MUST BE WEATHERPROOF AND RATED FOR OUTDOOR USE. (NEMA 3R OR BETTER) MUST BE LABELED "EMERGENCY DISCONNECT" ON THE OUTSIDE FRONT OF ENCLOSURE WITH RED BACKGROUND AND WHITE LETTERS OF AT LEAST 1/2 INCH. SEE N.E.C. ARTICLE 230.7 (A) (B)



* 19 FOOT MINIMUM OVER PUBLIC AND PRIVATE THOROUGHFARES
DRIVEWAYS AND LANDS TRAVERSED BY TRUCKS.