



NOTES:

- A. TRI COUNTY ELECTRIC WILL INSTALL METER LOOP ON POLE
- B. IDENTIFY NEUTRAL AT WEATHERHEAD BY REMOVING 1" OR MORE OF INSULATION
- C. IF ALUMINUM CONDUCTOR IS USED, APPLY CORROSION INHIBITOR TO ALL CONNECTIONS
- D. ALL WORK SHALL BE DONE IN ACCORDANCE TO THE NATIONAL, STATE, OR LOCAL ELECTRICAL CODES
- E. NO PVC CONDUIT IS ALLOWED UNTIL BELOW MAIN DISCONNECT
- F. APPROXIMATELY 3 FEET OF CONDUCTOR NEEDED EXTENDING FROM WEATHERHEAD
- G. ALL CONDUCTORS FROM THE METER BASE TO THE MAIN DISCONNECT SHALL BE IN CONDUIT
- H. METER BASE/DISCONNECT COMBO BOXES ARE PERMISSIBLE
- J. 15' OF CONDUIT REQUIRED ON TOP OF METER BASE
- K. METER LOOPS MAY BE PURCHASED FROM TRI-COUNTY ELECTRIC, SEE ENGINEER FOR CURRENT PRICING AND DETAILS

REFERENCE NUMBER	DESCRIPTION	QUANTITY	SIZE
1	METER BASE	1	FURNISHED BY COOP
2	COPPER GROUND ROD	1	FURNISHED BY COOP
3	GROUND ROD CLAMP	1	FURNISHED BY COOP
4	CONDUCTOR	AS REQUIRED	3/0 COPPER
	OPTIONAL (ALUMINUM)	AS REQUIRED	250 MCM ALUMINUM
5	CONDUIT STRAP	4	2 1/2"
6	LAG SCREWS (WOOD)	8	1 1/2" X 12RH
7	GROUND CONDUCTOR	AS REQUIRED	#4 COPPER
8	WEATHERPROOF DISCONNECT	1	200 AMP
9	MAIN BREAKER OR FUSE	1	200 AMP
10	WEATHERHEAD	1	2 1/2"
11	BUSHING, BONDING TYPE	1	2 1/2"
12	GALVANIZED LOCKNUT	2	2 1/2"
13	CONDUIT NIPPLE	1	2 1/2"
14	RIGID CONDUIT	15'	2 1/2"

**200 AMP OVERHEAD TO OVERHEAD
METER LOOP ON POLE
TRI-COUNTY ELECTRIC COOPERATIVE**

Date:
12/04/2023

Drawn By:
MVB

Reviewed By:
ENG DEPT