

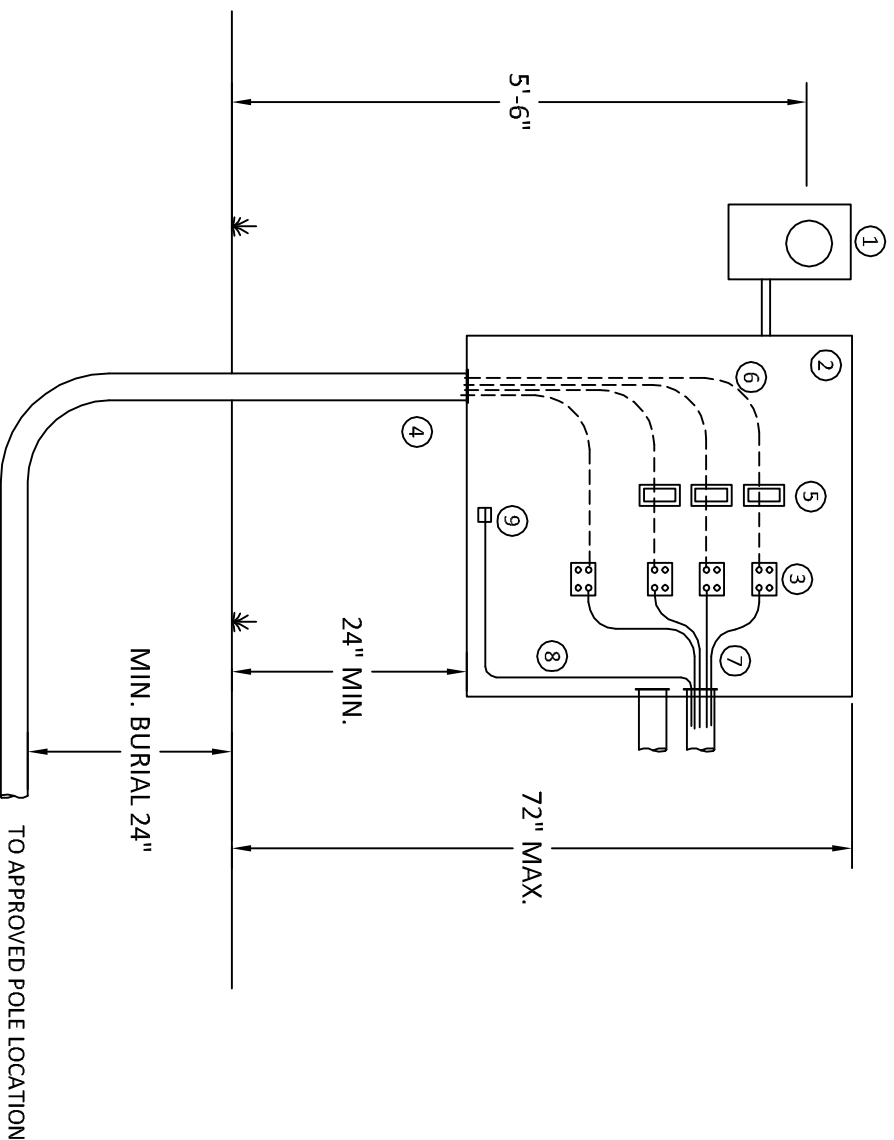
# NOBLE REMC STANDARDS FOR C/T METER IRRIGATION INSTALLATIONS

SERVICE SIZE	C/T CABINET SIZE	TERMINAL BLOCKS
SINGLE PHASE SERVICE		
600A	30"x30"x12"	AL-P2-P2
THREE PHASE SERVICE		
200A	30"x30"x12"	AM-P1-P1
400A	36"x36"x12"	AM-R1-R1

**GENERAL**  
SERVICE MUST BE APPROVED BY THE COUNTY BUILDING DEPARTMENT PRIOR TO CONNECTION BY REMC.

INSTALLATION SHALL MEET THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE.

ALL IRRIGATION SYSTEMS SHALL HAVE A LOAD MANAGEMENT SWITCH INSTALLED. SEE LOAD MANAGEMENT INSTALLATION SHEET FOR MORE INFORMATION.



## EQUIPMENT

A. C/T CABINETS SHALL BE FURNISHED BY THE MEMBER WITH PADLOCK HASP, CAPTIVE HINGED DOOR, AND INTERNALLY MOUNTED PLYWOOD PANEL.

B. TERMINAL BLOCKS SHALL BE FURNISHED AND INSTALLED BY THE MEMBER EQUAL TO THE NSI MODEL NUMBERS LISTED. CONNECTORS SHALL BE SUITABLE FOR AL/CU CONDUCTORS.

C. A SUITABLE STRUCTURE MUST BE PROVIDED FOR THE CT CABINET AND ASSOCIATED EQUIPMENT.

## ITEMS

- ① METER BASE FURNISHED AND INSTALLED BY NOBLE REMC.
- ② C/T CABINET FURNISHED AND INSTALLED BY MEMBER WITH A WEATHER TREATED 5/8" THICK PLYWOOD BOARD IN CABINET.
- ③ INSULATED TERMINAL BLOCKS FURNISHED AND INSTALLED BY MEMBER. SPACED 8" O.C. THREE REQUIRED FOR SINGLE PHASE, AND FOUR REQUIRED FOR THREE PHASE SERVICES.
- ④ THE MEMBER SHALL FURNISH AND INSTALL 4" PVC SCHEDULE 80 CONDUITS WITH PULL WIRE COMPLETE TO SERVICE POINT.
- ⑤ CURRENT TRANSFORMERS FURNISHED AND INSTALLED BY NOBLE REMC SPACED 8" ON CENTER.
- ⑥ SERVICE AND METER WIRING FURNISHED AND INSTALLED BY NOBLE REMC.
- ⑦ MEMBER FURNISHED AND INSTALLED SERVICE ENTRANCE CONDUCTORS.
- ⑧ UNBROKEN #6 GROUND WIRE TO BOND CT CABINET TO THE GROUND BAR AT THE CUSTOMER SERVICE ENTRANCE.
- ⑨ CASE GROUNDING LUG