

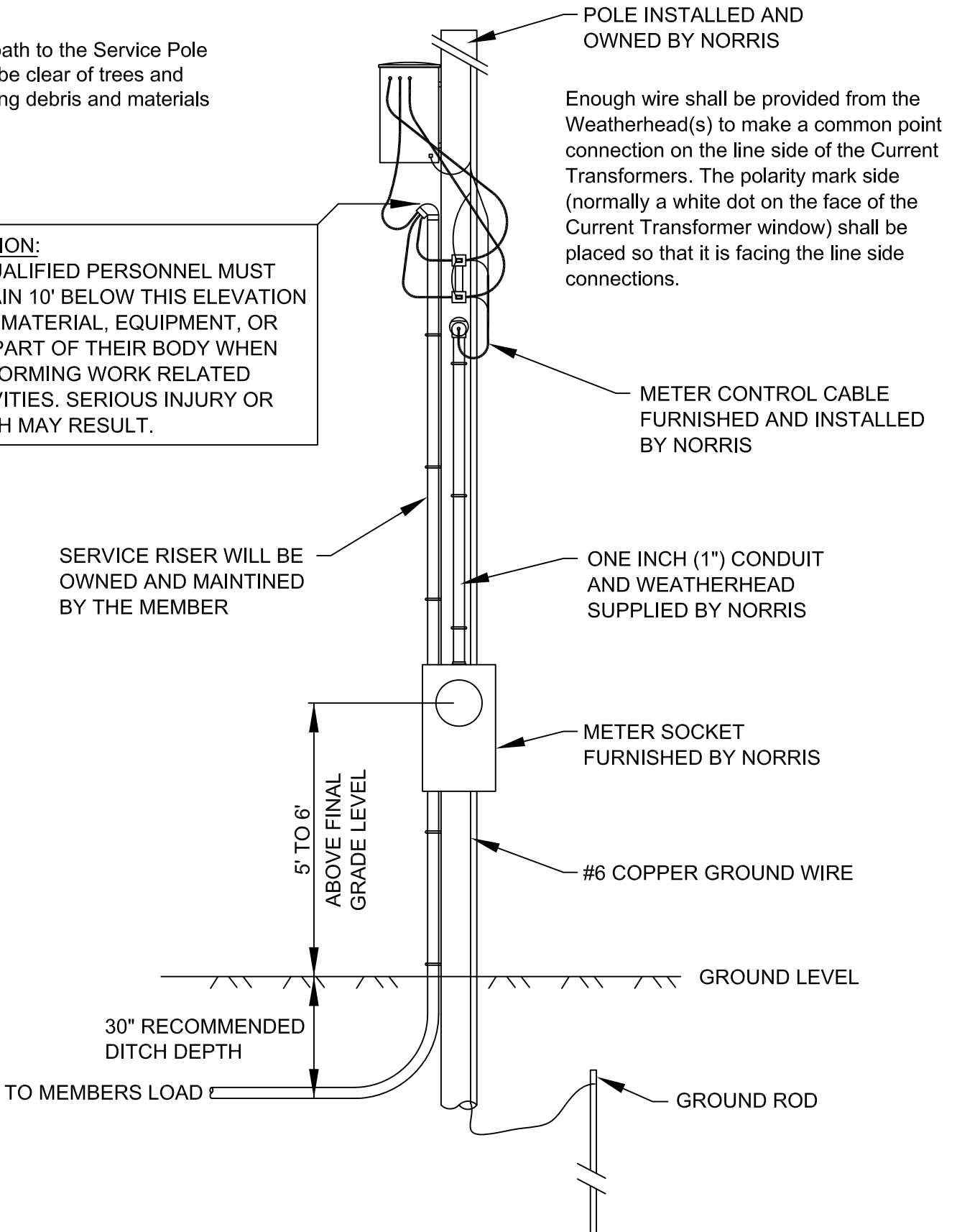
Norris Electric Cooperative

600 AMP or Larger CT Metering, Single Phase Metering, Underground Feeder

The path to the Service Pole shall be clear of trees and building debris and materials

CAUTION:

UNQUALIFIED PERSONNEL MUST REMAIN 10' BELOW THIS ELEVATION WITH MATERIAL, EQUIPMENT, OR ANY PART OF THEIR BODY WHEN PERFORMING WORK RELATED ACTIVITIES. SERIOUS INJURY OR DEATH MAY RESULT.



SEE ADDITIONAL NOTES ON BACK OF SHEET

Norris Electric Cooperative

600 AMP to 800 AMP SINGLE PHASE METERING

OVERHEAD APPLICATION

Norris Electric Cooperative metering will be installed on the transformer pole. Norris will supply the metering CTs and meter box on the transformer pole.

The Member's riser will extend 20ft above ground level with 15ft of conductor extending out of the weatherhead. This 15ft conductor must extend through the metering CTs and up to the transformer bushings.

The National Electric code six disconnect rule can be used at the main disconnect point. If more than one disconnect is used all disconnects must be at the same location. A combination of different sized disconnects may be used.

The disconnect(s) can be mounted adjacent to the transformer pole on a "H" structure or the Member's underground can extend from the pole underground a short distance to the disconnect structure. If a "H" structure is mounted adjacent to the transformer pole the pole must not be part of the structure.

UNDERGROUND APPLICATION

Norris Electric Cooperative metering will be installed in the pad mount transformer. Norris will supply the metering CTs and meter box. The metering CTs will be installed over the transformer secondary bushings in the pad mount transformer. The Member must install a 1 inch electrical PVC Conduit with pull string from inside the pad mount transformer to the mounting point for the meter box. The meter box must be less than 15ft from the Transformer.

The Member's conductor must extend into the pad mount transformer box. Consult with Norris regarding the number of conductors and conductor size used from the transformer to the main disconnect. Norris will supply transformer lug adapters to accommodate these conductors.

The National Electric code six disconnect rule can be used at the main disconnect point. If more than one disconnect is used all disconnects must be at the same location. A combination of different sized disconnects may be used.