

OVERHEAD CIRCUIT GROUND UNIT

I. Quantity

The base bid shall include the indicated number of overhead circuit ground units furnished and installed as hereinafter specified.

II. Material

- a. Ground Rod - The ground rod shall be 1/2" x 10' copperweld.
- b. Ground Rod Connectors - The ground rod connector shall be an approved equal to Blackburn #JAB 1/2H or Joslyn #J8591H.
- c. Ground Wire Moulding - The ground rod moulding shall be treated wood, 8' long, 1" wide, Joslyn #EEI-1/2.
- d. Ground Wire - The ground wire shall be #6 solid soft drawn bare copper.
- e. Staples - The staples used to secure the moulding and ground wire to the pole shall be rolled diamond point copper coated.

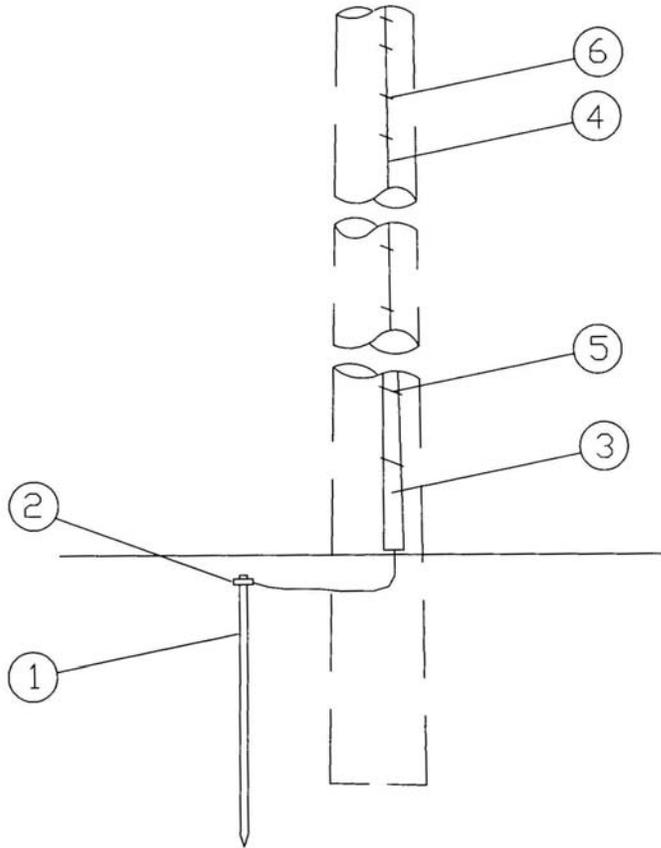
III. Installation

- a. The installation shall be shown on DOE Module MCG6.
- b. The ground wire shall be connected to the circuit using a compression connector.
- c. The ground wire shall be fastened to the pole and connected to the ground rod.
- d. The moulding shall be neatly installed over the ground wire.

IV. Quotation

The overhead circuit ground unit furnished and installed as hereinbefore specified shall be quoted as a unit price each in the appropriate place of this document.

MCG6



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7	Connector, Compression (Not Shown) - Size as required	95-17210	1
6	Staple, 3/8"x1-1/2' Length	28-61200	12
5	Staple, 1-1/2"x3' Length	28-61100	3
4	Conductor, #6, Copper, Solid, Soft Drawn	14-14096	35
3	Molding, Ground Wire, 8' Length	28-31108	1
2	Clamp, Ground Rod, 1/2', Copper Alloy	28-12102	1
1	Rod, Ground, 1/2"x10'-0" Copperweld	28-41308	1

ITEM	DESCRIPTION	PART#	#REQ
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Module, Conductor, Ground Rod

MEL & P

MUNICIPAL ELECTRIC LIGHT & POWER SYSTEM
CITY OF COLUMBUS, OHIO
DEPT. OF PUBLIC UTILITIES DIV. OF ELECTRICITY

MCG6