

STREET LIGHT CIRCUIT RISER

I. Quantity

The base bid shall include the indicated number of Street Light Circuit Risers as hereinafter specified, located as shown on the drawings and as determined in the field by the engineer.

II. Material

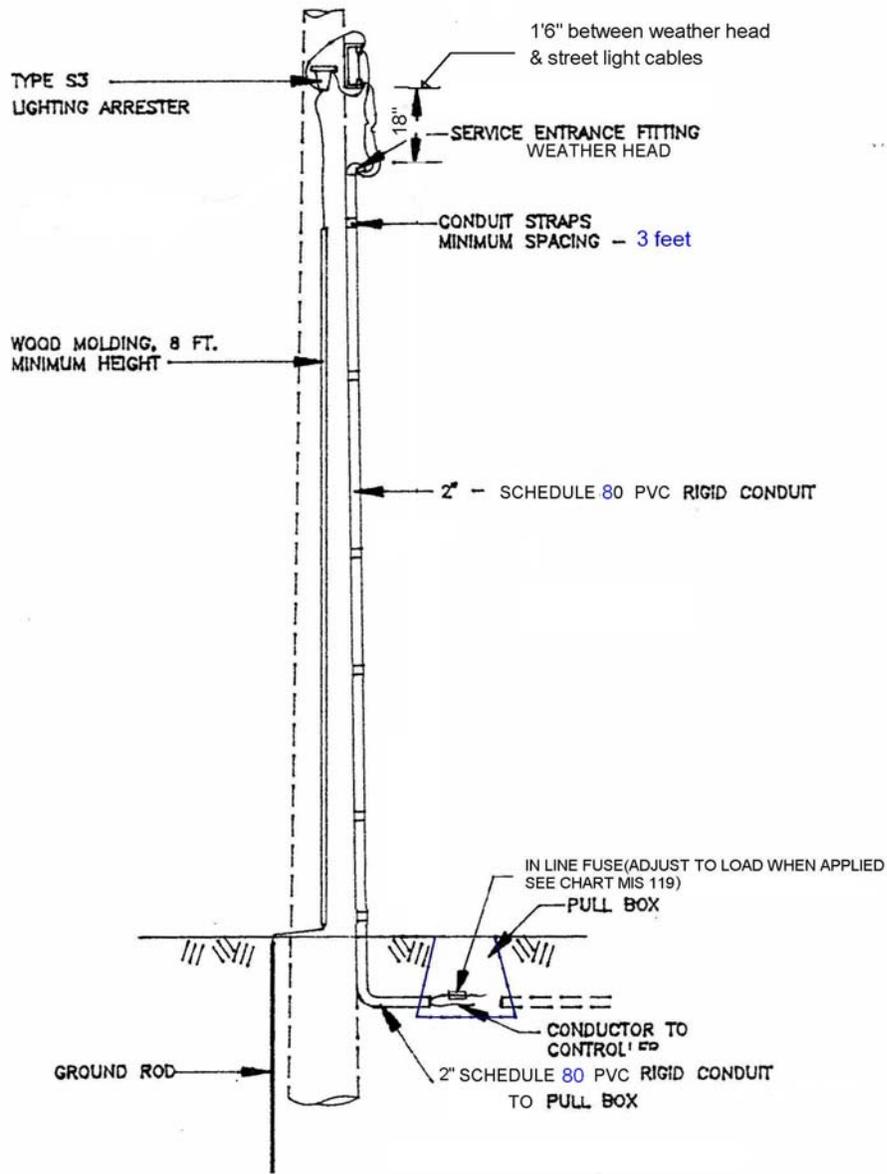
- a. Lightning Arrestor - The lightning arrestor shall be a type S3 with a rating of 650 volts. The arrestor shall be an approved equal to McGraw Edison Cat. #AS1A1 or GE.
- b. Grounding materials shall be as shown on DOE Module DWG MCG6.
- c. Conduit - All conduit shall be 2" rigid PVC SCHEDULE 80 .
- d. Weather Head - The Weather Head shall be heavy wall, threaded galvanized steel.
- e. Hardware - All mounting hardware shall be hot dipped galvanized.
- f. Pull box – medium duty per MIS-4

III. Installation

- A. The installation shall be as shown on drawing 01S0060.
- B. Riser shall be on opposite side of pole from the traffic flow to avoid being damaged.

Quotation

The secondary street light circuit riser shall be quoted on as a unit price each in the appropriate place in this document.



6-10-81
 12-21-94
 9-13-96
 3-25-03
 4-29-05
 11-8-06

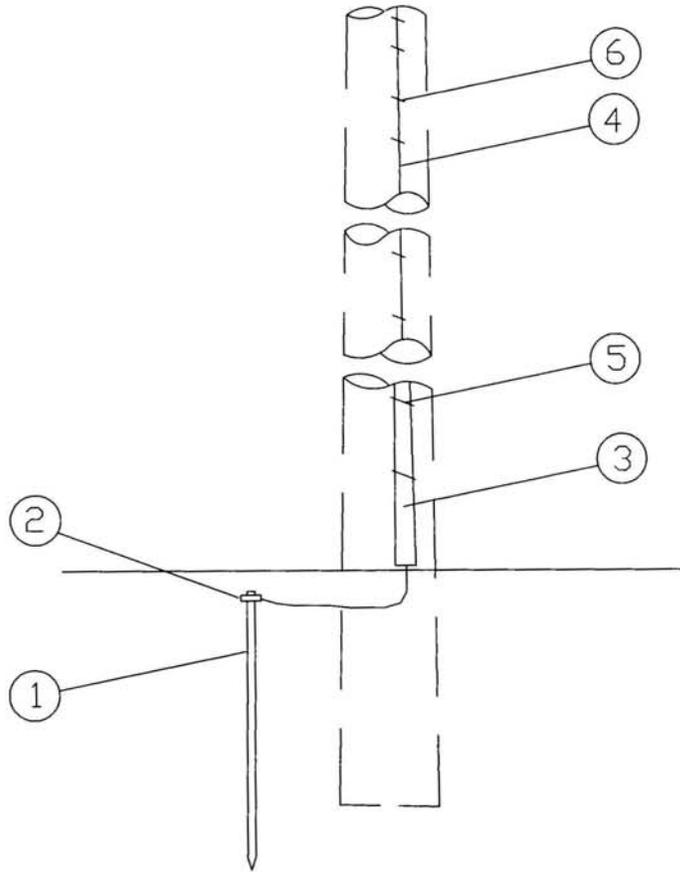
REVISIONS

MELP MUNICIPAL ELECTRIC LIGHT & POWER SYSTEM
 CITY OF COLUMBUS, OHIO
 DEPT. OF UTILITIES DIVISION OF ELECTRICITY

SECONDARY STREET LIGHTING
 CIRCUIT RISER

SCALE NONE	DRAWN LM 11/94	DRAWING NO. 01S0060
C. O. NUMBER	APPROVED	SHEET 1 OF 1

MCG6



10			
9			
8			
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" copperclad	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