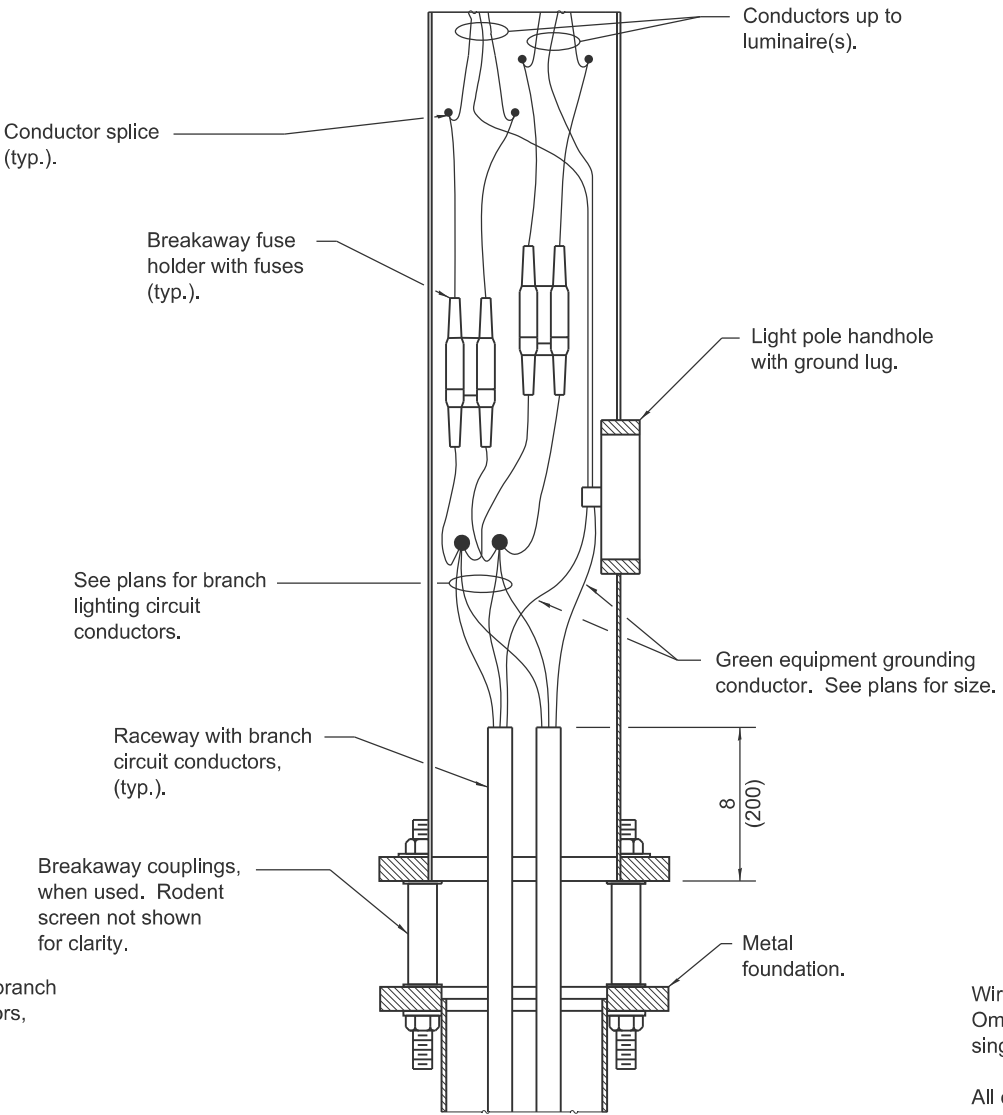


**ELEVATION AT POLE BASE  
WITH CONCRETE FOUNDATION**



**ELEVATION AT POLE BASE  
WITH METAL FOUNDATION**  
(Rodent screen not shown)

**GENERAL NOTES**

- Wiring for twin luminaire installation shown. Omit one fuse holder with connections for single luminaire installation.
- All conductors originating in pole shall be No. 10 unless noted otherwise.
- Conductors extended into light poles shall be of a length sufficient for splices to be withdrawn 18 (450) out of pole handole.
- Any voids in the foundation shall be filled with fine aggregate.
- See Standard 836001 for Light Pole Foundation and ground rod.
- All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2025

ELECTRICAL AND MECHANICAL UNIT CHIEF

APPROVED January 1, 2025

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-14

DATE	REVISIONS
1-1-25	Omitted the surge protective device in the light pole.
1-1-17	Renamed Standard

LUMINAIRE WIRING  
IN POLE

STANDARD 821101-03