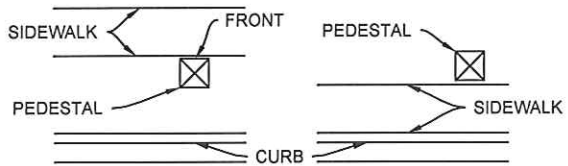
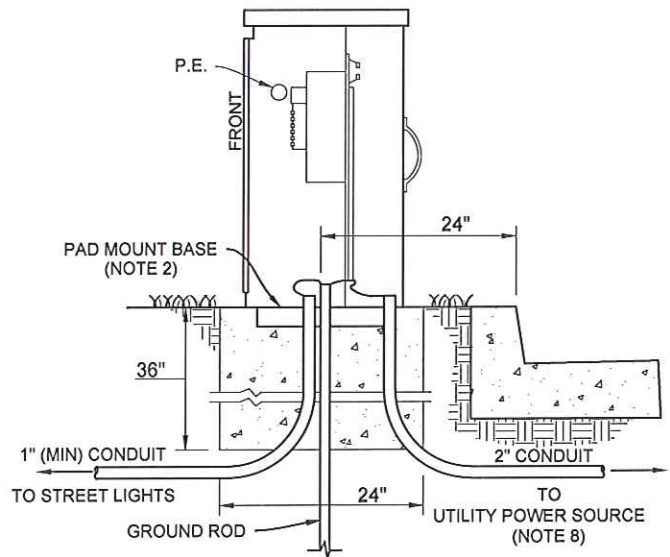


- ① MAIN BREAKER
- ② REMOVABLE UTILITY ACCESS
- ③ P.E. CELL WINDOW
- ④ LOAD CENTER - 12 CIRCUITS
- ⑤ NEUTRAL BAR
- ⑥ DEADFRONT
- ⑦ UTILITY LANDING LUGS
- ⑧ LOAD CIRCUIT AREA
- ⑨ LINE CONDUIT AREA
- ⑩ LINE ACCESS AREA

**SERVICE PEDESTAL**  
(NOTE 1)

**NOTES**

1. THE SERVICE PEDESTAL MUST BE MYERS ELECTRIC PRODUCTS MEUG16-31 (UNMETERED) (16 1/4" X 17 1/4" X 31") OR APPROVED EQUAL. (FOR APPLICATIONS SPECIFYING A METERED SERVICE, USE MYERS ELECTRIC PRODUCTS MEUG16.)
2. THE SERVICE PEDESTAL SHALL BE INSTALLED WITH A PADMOUNT BASE.
3. CIRCUIT BREAKERS SHALL BE SUITABLE FOR USE ON 120/240 VOLT SERVICE AND SHALL BE UNDERWRITER'S LABORATORY APPROVED.
4. CABINETS SHALL BE BONDED WITH MINIMUM NO. 8 AWG SOLID COPPER OR 7-STRAND WIRE AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITIONS) AND ANY REQUIREMENTS OF THE SERVING UTILITY.
5. CONDUIT BETWEEN THE CABINET AND THE EDISON COMPANY VAULT SHALL BE MINIMUM 2-INCH DIAMETER.
6. CONDUITS SHALL EXTEND INTO THE CABINET TWO INCHES ABOVE THE FLOOR AND HAVE APPROVED CONDUIT BUSHINGS.
7. IN LANDSCAPED PARKWAYS, THE TOP OF THE FOUNDATION SHALL BE AS SHOWN ON THE APPROVED STREETLIGHT PLANS. AT OTHER LOCATIONS THE TOP OF THE FOUNDATION SHALL BE LEVEL WITH THE ADJACENT SIDEWALK.
8. THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE EDISON COMPANY FOR 120/240 VOLT, THREE-WIRE SERVICE AND SHALL BE RESPONSIBLE FOR ANY COSTS RELATING TO SERVICE.
9. CABINETS FOR STREETLIGHT SERVICE ONLY SHALL HAVE A CIRCUIT BREAKER PANEL PLACED INSIDE THE CABINET.
10. CABINETS IN LANDSCAPED PARKWAYS OR WHERE THE SIDEWALK IS ADJACENT TO THE CURB AND WIDER THAN FIVE FEET SHALL BE PLACED 24 INCHES TO CENTERLINE FROM THE CURB FACE WITH THE FRONT OF THE CABINET FACING AWAY FROM THE STREET. WHERE THE SIDEWALK IS ADJACENT TO THE CURB AND NOT MORE THAN FIVE FEET WIDE, CABINETS SHALL BE PLACED BEHIND THE SIDEWALK WITH THE FRONT OF THE CABINET FACING TOWARD THE STREET.



**INSTALLATION DETAILS**  
(NOTE 10)

APPR. BY: NADEEM MAJAJ, P.E. 9/20/16  
DIR. PUBLIC WORKS DATE

**CITY OF CHINO HILLS**  
ENGINEERING DIVISION

DATE	REVISION	BY

**UNMETERED  
SERVICE PEDESTAL**

**410**