SPECIFICATIONS

1. STANDARD VOLTAGE IS 120/240V 10/3W.
2. CALTRANS TYPE 3B SERVICE OR U.L. APPROVED EQUAL.
3. TYPE 3R RAINPROOF ENCLOSURE.
4. ALUMINUM ANODIZED CONSTRUCTION.
6. DETACHABLE PADMOUNT SUB-BASE.
7. COPPER BUSSED INTERIOR HAS PROVISIONS FOR TWELVE FULL ONE-INCH POLES.
8. SUITABLE FOR USE WITHOUT A MAIN WHEN NO MORE THAN SIX SERVICE DISCONNECTS ARE INSTALLED AND USED IN ACCORDANCE WITH ARTICLE 384 OF THE NEC.

THE UNIT SHALL CONTAIN THE FOLLOWING ADDITIONAL EQUIPMENT:
- MECHANICAL CONTACTOR FOR EACH STREETLIGHT CIRCUIT
- ONE TEST SWITCH
- ONE PHOTOCELL
- 5TH JAW IN 9 O’CLOCK POSITION

THE UNIT SHALL BE SET UP TO ACCEPT:
- ONE TIME CLOCK

PADMOUNT BASE BEFORE INSTALLATION ON OR IN CONCRETE FOUNDATION

WIRING DIAGRAM

CONCRETE BASE

FOUNDATION

10" RECOMMENDED SIDE CLEARANCE

36" MIN. CLEARANCE REQUIRED PER N.E.C. 110–16 TYP. FRONT AND BACK.

SERVICE DISCONNECT FOR STREETLIGHTS & TRAFFIC SIGNALS

CITY OF OLYMPIA

FRAN R. EIDE, PE
CITY ENGINEER

9/1/2015

4–19