

NOTES:

1. Electroliers shall consist of high pressure sodium luminaires with integral ballast and 240 volt multiple circuitry.
2. Conductors and bond wires shall be stranded copper wire with 600-volt, grade THWN insulation, except bond wire connection to street light anchor bolt shall be solid copper wire. Color of insulation for each pair of conductors shall consist of one black and one red conductor. Color of bond wire insulation shall be green.
3. Conductors between street light pull boxes shall be No. 8 wire unless otherwise shown on the project plans.
4. Conductors between electrical service pull box and street light control cabinet shall be No. 6 wire unless noted otherwise shown on the project plans.
5. Conductors between fuseholder in street light pull box and luminaire shall be No. 10 wire.
6. Bond wire shall be the same size as the conductors except at the street light foundation, as shown on the Standard Plans.
7. An electrical service control cabinet shall be installed at each feed point. The cabinet shall conform to the Long Beach Standard Plans and the Long Beach Specifications for Electrical Service Enclosure.
8. The ground rod to be constructed with the electrical service cabinet shall have a resistance to ground not exceeding 25 ohms.
9. Interfering water service laterals and water mains shall be encased in the street light foundation as shown on the Standard Plans.
10. Gas service laterals, water bullhead laterals or water fittings and valves shall not be incased in the street light foundation. The foundation shall be constructed to clear these interferences by 600 mm (2') minimum at a location approved by the Engineer.

Dimensions are in millimeters, except as noted

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		METRIC 716
1	01/27/98	GENERAL NOTES	SHEET
2	12/23/02		1 OF 1
3			
4			
APPROVED BY: <i>Max Antofel</i>		CITY ENGINEER R.E. No. <u>40599</u>	DATE: <u>4/10/03</u> EX. DATE: <u>03/31/03</u>