

## CHAPTER 7 STREET LIGHTS

### 7.01 Design Standards

A street lighting plan submitted by the applicant and approved by the City Engineer shall be required for all street light installations. Type of installation shall be as set forth in WSDOT/APWA Standard Specifications and as directed by the City, except where noted herein.

Refer to the City of Centralia Street Light Construction General Notes for specific equipment and installation guidelines and procedures.

All public street light designs shall be prepared by an engineering firm capable of performing such work. The engineer shall be licensed by the State of Washington. All developments shall submit the lighting plan on a separate sheet. After the system is completed and approved, a set of "as-built" mylar drawings shall be submitted to the City as a permanent record. These shall be in accordance with all applicable Guideline requirements for plans and as-builts.

All street light electrical installations including wiring conduit and power connections shall be located underground.

The General Notes found in the Standard Detail Section shall be shown on any plans including street light installation in the public right-of-way.

### 7.02 Staking

All surveying and staking shall be performed by a design engineer or licensed surveyor capable of performing such work. The engineer or surveyor directing such work shall be licensed by the State of Washington.

A pre-construction meeting shall be held with the City prior to commencing staking. All construction staking shall be inspected by the City prior to construction. Staking shall be maintained throughout construction.

The minimum staking of luminaires shall be as follows:

1. Location and elevation to the center of every pole base.
2. Location and elevation of each service disconnect.
3. Location and elevation of each J-box.

## **7.03 —Testing**

All luminaires shall be subject to a L & I electrical inspection. Lamp, photocell and fixture shall be warranted for a period of one year.

**LIST OF DRAWINGS**  
**CHAPTER 7: STREET LIGHTS**

<u>Drawing Title</u>	<u>Number</u>
Street Light General Notes	
Street Light Details .....	7-01
Luminaire Wiring.....	7-02
Light Pole Detail.....	7-03