

## 100-C-226 AS-BUILT LIGHTING PLANS

*(Revised 01-19-23)*

The Standard Specifications are revised as follows:

SECTION 807, BEGIN LINE 736, INSERT AS FOLLOWS:

**(b) Testing and Inspecting Luminaires**

The lighting system from the service point through the last luminaire shall be subjected to 14 days of normal operation prior to final acceptance. This testing procedure may be conducted separately on each circuit or on the entire system.

Normal operation is defined as the luminaires being on during the darkness hours and off during the daylight hours as controlled by the service point photocells and relay switches. Malfunctioning equipment shall be replaced or repaired before final inspection. The pattern of light and correlated color temperature delivered to the pavement by roadway, high mast, and underpass luminaires will be inspected at night. At this inspection, the proper tools, equipment, and personnel shall be available to make all adjustments. These items shall specifically include a bucket truck capable of reaching all luminaires in the system, safety equipment, and a level to determine the proper luminaire position.

*Within 30 calendar days after completion of the work, as-built drawings shall be submitted in electronic format to the Engineer. The lighting as-built drawings shall indicate the as-built location of light poles, high mast towers, service points, conduit runs, and lighting handholes.*

SECTION 807, BEGIN LINE 899, INSERT AS FOLLOWS:

The cost of maintaining highway illumination during the life of the contract *and the preparation and transmittal of as-built drawings* shall be included in the cost of other pay items.

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