

# EXPECTED IMPLEMENTATION JULY 2024 (FY 2024-25)

## 715 HIGHWAY LIGHTING SYSTEM. (REV 5-19-23) (FA 12-5-23)(FY 2024-25)

ARTICLE 715 is deleted and the following substituted:

### 715-1 Description.

Install a highway lighting system in accordance with the details shown in the Plans. Use pole assemblies as shown in the Standard Plans when standard aluminum pole assemblies or standard high mast light assemblies are required by the Contract Documents. Include in the system the light poles, bases, luminaires, drivers, cable, conduit, protective devices, and control devices; all as specified or required for the complete facility.

Obtain conventional light pole and high mast light pole assemblies from a fabrication facility that is approved in one of the following fabrication categories:

1. American Institute of Steel Construction, Highway Component Manufacturer
2. American Welding Society, Certified Welding Fabricator
3. Canadian Welding Bureau, Fusion Welding of Aluminum (W47.2)

Provide metal lighting poles, excluding high mast lighting, with internal vibration damping devices in accordance with Standard Plans, Index 715-002 in all installations on bridges, walls, and median concrete barriers.

SUBARTICLE 715-6.1 is deleted and the following substituted:

**715-6.1 General:** All welds must be visually inspected for final approval by an actively certified welding inspector, qualified through the American Welding Society. Meet the materials and equipment requirements of Section 992.

SUBARTICLE 715-17.1 is deleted and the following substituted:

**715-17.1 Partial Acceptance:** The Engineer may make partial acceptance of the highway lighting based on satisfactory performance of all highway lighting for seven consecutive days. The seven-day evaluation period may commence upon written authorization by the Engineer that highway lighting is considered ready for acceptance evaluation. Contract Time will be charged during the entire highway lighting evaluation period. Correct any defects in materials or workmanship which might appear during the evaluation period at no expense to the Department.

Provide a certification from the welding inspector identifying the project information, date of inspection, welding inspector name, and inspector certification number.