

# EXPECTED IMPLEMENTATION JULY 2009

## **715 ERECTING LIGHT POLES.** **(REV 11-13-08) (FA 11-17-08) (7-09)**

ARTICLE 715-10 (of the Supplemental Specifications) is deleted and the following substituted:

### **715-10 Erecting Light Poles.**

**715-10.1 General:** Install the light poles at the locations and in accordance with the details shown in the plans. Unless otherwise specifically approved by the Engineer, fasten bracket (truss) arms to the pole prior to erection. Do not field weld on any part of the pole assembly. Plumb the poles after erection and use metal shims or leveling nuts if necessary to obtain precise alignment. Use a thin cement grout where necessary to eliminate unevenness or irregularities in the top of the base.

**715-10.2 Adjusting Anchor Bolts and Installing Nuts on Anchor Bolts:** Where poles are to be placed on existing foundations or bases with anchor bolts in place, furnish poles with a base which fits the anchor bolt spacing. Include the cost of any necessary extension of existing anchor bolts in the price bid for the lighting system. For high mast light pole bases, install nuts on anchor bolts in accordance with 649-5.

**715-10.3 Installation of Luminaire:** Install the luminaire on the truss arm in accordance with the manufacturer's instructions, and place it so that the light pattern is evenly distributed along the roadway.

**715-10.4 Electrical Connections:** Make primary ballast connections in accordance with manufacturer's instructions. Install sufficient cable to allow all connections to be made outside the light pole base. Connect the ground conductor to the ground stud provided.

**715-10.5 Identification Plates:** If required by the Contract Documents, stamp the identification plate on the pole with an identifying number or legend. Number the poles consecutively, beginning with number 1. Stamp each light pole number with 3/4 inch figures and stamp each circuit number with 1/2 inch figures.

**715-10.6 Screen Installation for High Mast Light Pole Bases:** Install a screen in accordance with 649-6.