

\*\*\*\*\*  
ANY PROPRIETARY NAMES APPEARING IN THIS SAMPLE SPECIFICATION  
ARE FOR EXAMPLE ONLY.  
\*\*\*\*\*

## SECTION 509 – SIGN SUPPORT STRUCTURES

### 509.09 General

THE FOLLOWING SUBPART IS ADDED:

- G. Sign Lighting Maintenance System.** The sign lighting maintenance system shall be constructed to securely hold all sign luminaires at their designed positions to correctly illuminate the sign. The system shall be able to retrieve all sign lighters and all pertinent electrical connections from the shoulder of the roadway sign structure by means of rotation along a platform tracking system, without lane closure.

The sign lighting maintenance system shall make use of the sign structures and luminaire supports shown in the contract documents. The system shall extend from the median to the shoulder and allow for the placement of additional luminaires without the use of lane closure. Additional supports shall be provided by the Contractor as required to support the system.

A disconnect switch shall be provided for each sign lighting maintenance system. The electrical connections for the luminaires shall be arranged to allow the luminaire to be energized while over the shoulder. The electrical supply systems shall use all circuits designated in the contract documents, and allow adjacent luminaires to operate on different circuits.

## SECTION 705 – SIGN LIGHTING

### 705.01 Description.

THE LAST PARAGRAPH IS CHANGED TO READ AS FOLLOWS:

The above ground installation consists of sign luminaires with lamp, Lumi Trak lighting maintenance system, meter cabinets, flexible and rigid conduit, fittings, wire, sign service cabinet with control equipment, conduit, and wire to nearest junction box.

### 705.02 Materials and Equipment.

THE FIRST SENTENCE OF 1. SIGN LIGHTING ASSEMBLIES. IS CHANGED TO READ AS FOLLOWS:

Sign lighting assemblies shall consist of fixtures, conduit, fittings, wire and wiring, sign service cabinet, Lumi Trak, hardware, bonding and grounding, painting, testing, sign tag indicating sign structure number and, if required, a photoelectric control unit and wire and wiring, and all other equipment and material necessary for sign illumination.

THE FOLLOWING IS ADDED TO THE END OF 1. SIGN LIGHTING ASSEMBLIES:

Lumi Trak lighting maintenance system is available from the manufacturer's representative Mr. Ron Lesser of Metro Tech Sales at (201) 529-0909 or from the manufacturer at the following address:

Lumi Trak, Inc.  
PO Box 158  
Shrewsbury, PA 17362  
(717) 235-2863

No substitution will be allowed.

\*\*\*\*\*  
ANY PROPRIETARY NAMES APPEARING IN THIS SAMPLE SPECIFICATION  
ARE FOR EXAMPLE ONLY.  
\*\*\*\*\*