SIGN LIGHTING INSTALLATION

Roadway Lighting Included In Contract.
The power for the sign lighting shall be provided from the roadway lighting circuit. The lighting plane shall indicate the sign location and a pull-box location for connection to the sign lighting. The lighting contractor shall furnish pole box and pole 2 of lighting circuit conductors in the pull-box for
connection by the lighting contractor.

The lighting contractor shall furnish and install luminaires, lamps, 3R enclosures, 30 amp breaker, conduit, conduit glands and all other electrical equipment necessary for connection to the lighting circuit.
Roadway Lighting Not Included In Contract.
The lighting plane shall include pull-box numbers to furnish and install conduit, conductors, ground rods, pull-boxes and service point equipment. The lighting plane shall indicate the location of the service point equipment and circuit route. The lighting contractor shall provide all electrical equipment necessary for connection of the sign lights.

PLACEMENT OF SIGN LIGHTS

1. Luminaires shall be mounted on the top center of 4” to front of the sign face.
2. Luminaires shall be mounted on the back of the fixture is placed 1” below the bottom edge of the sign face.
3. Luminaires from manufacturers who recommend their fixture be fitted shall be mounted on a support while providing this recommended fit.
4. Photometric data for mercury vapor luminaires proposed for sign lighting shall be submitted for approval to the District Lighting Engineer, Florida Department of Transportation.

SLOW TIGHT PLEATABLE CORD From Junction Box To Sprinkler And From Junction Box To Tee In Luminaires Branches. Conductors shall be Of Sufficient Length To Allow Rotation of Luminaires Branch 90”.

GROUND LOG ATTACHED TO METAL SIGN STRUCTURE

OVERHEAD POWER SUPPLY

U.L. Approved Ground Rod 3’ X 3’ Copper Clad With Apparatus Ground Connection To Be Placed In Pull Box For Inspection Purposes.

Sign Face For Details Of Luminaires Mounting Bracket See Index F505: 2 Of 2
Luminaires Housing & Brackets Will Be Provided With Drainage.

O.003 External Lighting For Sign (MERCURY VAPOR)