MISSOURI DEPARTMENT OF TRANSPORTATION
HIGHWAY LIGHTING WARRANTS

D-21
Rev. 12-86

Date _____

Project _____ Route _____ County _____

Location
_____

(Check Applicable Squares ¨)

1. CONDITIONS

☐ Urban ☐ Suburban ☐ Rural
☐ Freeway ☐ Other than freeway
☐ Interchange
☐ Divisional Island at Ramp Connections
☐ Existing Lighting on Crossroad
☐ Divisional Islands at Road Intersection
☐ Signalized Road Intersection
☐ Street Widening or Reconstruction and Existing Lighting
☐ Outer Roadway and Existing Street Lighting

2. PROPOSED DESIGN

☐ Basic Lighting at Ramp Connections to Thruway
☐ Basic Lighting at Ramp Connections to Crossroad
☐ Basic Lighting at Road Intersection
☐ Continuous Lighting on Thruway
☐ Replace or Adjust Existing Facilities
Secondary Circuit_____ volts
Average Maintained Intensity_____ footcandle [lux]
Kind of Lamp _____ watt High Pressure Sodium
Mounting Height ☐ 30 ft. [9 m] ☐ 45 ft. [13.5 m]

3. COSTS

Installation	City _____%	State _____%
Operation (Electric Current)	City ☐	State ☐
Maintenance	City ☐	State ☐

4. ADT AT TIME OF COMPLETION **YEAR** _____

On Freeway Thru-Traffic Lanes _____

On Crossroad Thru-Traffic Lanes _____

Ramp Traffic Entering & Leaving Freeway _____

5. WARRANTS

Continuous Freeway Lighting	Case A	☐
	Case B	☐
	Case C	☐

Lighting Warrants for Basic and Continuous Highway Lighting