

## **DAYTIME AND NIGHTTIME WORK**

The conditions of daytime and nighttime are defined in accordance with the level of natural light provided by the sun measured by a light meter. The terms "Daytime," "Hours of Daylight," or any similar term refers to a level of illumination greater than or equal to 54 Lx or 5 fc. The terms "Nighttime," "Hours of Darkness" or any similar term refers to a level of illumination less than 54 Lx or 5 fc.

In areas where work is being performed during the hours of darkness, furnish, place and maintain lighting facilities capable of providing light of sufficient intensity to facilitate visibility, safety within the work site and good workmanship. Arrange the lighting so that it does not produce glare or diminish the motorist's visibility; primarily those motorists driving in the direction opposing the direction the lighting is being targeted toward. Perform ride-through inspection when installing lighting facilities to evaluate the impacts to motorists' visibility.

Illuminate the work area by any combination of portable lights, standard electric lights, existing streetlights, etc., that provides the necessary illumination. See *Table 7, Work Area Illumination Requirements*.

**Table 7      Work Area Illumination Requirements**

<b>Area of Illumination</b>	<b>Work Activity</b>	<b>Minimum Illumination Level Lx (fc)</b>
General	Cleaning, Sweeping, Tacking, Painting, etc.	54 (5)
Tasks Around Equipment (50 foot Ahead / Behind)	Milling, Paving, Rolling, etc.	108 (10)