**CONTINUOUS LIGHTING ILLUMINATION APPLICATION**

Wisconsin Department of Transportation

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| State Project Number |

DT1886 2/2019 s.84.02(4)(c) Wis. Stats.

Submit to the Regional Office of the Wisconsin Department of Transportation, including:

This completed DT1886 Continuous Lighting Form. Provide additional forms as   
necessary when there are multiple Roadways and/or Roadway Types.

Engineering drawing of the Roadway Plan, or typical section, showing edge of pavement, curb lines, shoulders, etc.

Brief description of the project

**Design Information** (Provide additional forms as necessary for multiple roadways and/or roadway types)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Highway | | | | | Lighting Limits | | | | | |
| Project Lighting Engineer Name, Mailing Address and Telephone | | | | | | | | | | |
| County | | Posted Speed Limit        mph | | ADT | | Cross Section        Rural       Urban | | | Roadway Width        ft | |
| Road Class  Major  Minor Arterial  Collector  Other | | | Area Class  Commercial  Residential  Intermediate | | | | Pavement Class  R1  R3  R2  R4 | | | |
| Based on Roadway information above, provide Design Criteria Values in accordance with AASHTO 2018 Roadway Lighting Guide, Table 3-5a. | | | | | | | | | | |
| Luminaire LED Category | | | | | Mounting Height Above Pavement | | | | | |
| **Target Illuminance Values** | | | **Target Luminance Values** | | | | | | | |
| Average        FC | Uniformity        Ave/Min | | Average        cd/m sq | | | Veiling Luminance Ratio        Lv(max)/Lavg | | Uniformity        Ave/Min | | Max/Min |

The designated engineer requests permission to begin the design of highway lighting within the limits of the right of way of the state trunk highway, all as described above.

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| X |
| (Lighting Engineer) (Date – m/d/yy) |

## APPROVAL

Permission is granted to begin the highway lighting design as described above and per the attached drawings and specifications.

## CONTINUOUS LIGHTING

Approved for Division of Transportation System Development

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| **X** |  |
| (Signature) | (Date Reviewed – m/d/yy) |