**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)

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| 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) |