

FINAL CONTINUOUS LIGHTING PERMIT APPLICATION

DT1879 10/2013 s.84.02(4)(c) Wis. Stats.

Wisconsin Department of Transportation

Submit 2 copies to the Regional Office of the Wisconsin Department of Transportation, including:

- ☐ Copy of Preliminary Highway Lighting Permit Application.
- ☐ Completed Final Information Form. Provide additional forms as necessary when there are multiple Roadways and/or Roadway Types.
- ☒ Engineering Drawings of the completed Roadway Plan, showing, edge of pavement, curb lines, shoulders, etc., along with location and placement of poles and luminaries, power source, wiring, luminaries, junction boxes and all items described in the Permitted Lighting Guidelines.
- ☐ Catalog cut sheets of the Proposed Poles and Luminaries.
- ☐ Voltage Drop Calculations
- ☐ Computer design computations as described in the Permitted Lighting Guidelines.
- ☐ Specifications and related documents.

Project Location (Provide additional forms as necessary for multiple roadways and/or roadway types)

Highway USH 12/Dallas Street	Lighting Limits Great Sauk Trail Crosswalk existing light relocation
---------------------------------	---

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

Calculated Values					
Pole Quantity	Material and Class	Mast Arm Length	Base Type ☐ Breakaway ☐ Bolt Down ☐ Direct Bury	Wiring ☐ Overhead ☐ Underground	
Luminaire Quantity	IES Distribution and BUG Rating	Luminaire Mounting Height Above Pavement	Watts/Source	Initial Lumens	Light Loss Factor
Illuminance Values		Luminance Values			
Average FC	Uniformity Ave/Min	Average cd/m sq	Veiling Luminance Ratio Lv(max)/Lavg	Uniformity Ave/Min	Max/Min

The designated applicant applies to the Wisconsin Department of Transportation, Division of Transportation System Development for permission to install, operate and maintain, or to contract for the installation, operation and maintenance of highway lighting units within the limits of the right of way of the state trunk highway, all as described above.

The applicant certifies that if the proposed lighting is located in another unit of government, written consent has been obtained as required by Wisconsin Statutes from the other unit of government in which the proposed lighting units and associated power line extensions are located, and that such consent is currently valid and covers all of the proposed work.

The undersigned certifies that s/he is authorized to sign this application on behalf of the designated applicant.

x [Signature] 7/13/17 Village Administrator
(Applicant) (Date) (Title)

The Lighting Engineer certifies that the design meets all the Roadway Lighting Design Criteria described in the Permitted Lighting Guidelines.

x [Signature] 6/27/2017 Village Engineer
(Engineer) (Date) (Title)

Applicant: Do Not Write Below This Line

FINAL PERMIT APPROVAL

Permission is granted to the above applicant to install, operate and maintain highway lighting units and associated power lines and poles as described in this application and the attached drawings and specifications, subject to the conditions on the following page of this application.

CONTINUOUS LIGHTING

Permit Number	Date Issued	Approved for Division of Transportation System Development
		X (Signature)

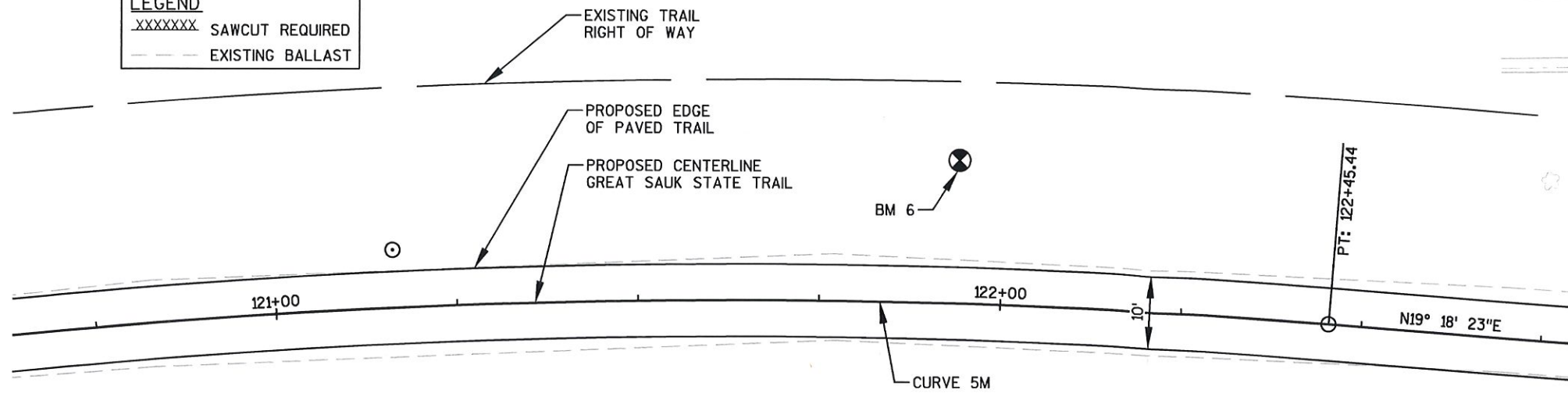
Highway Lighting Installation Permit Conditions

1. The installation, including all wiring, supports, equipment, roadway clearance, etc., shall be in accordance with pertinent statutes, codes, and regulations as well as good trade and engineering practice, and shall be properly maintained.
2. The installation, operation, and maintenance of the highway lighting facilities shall be at the expense of the permittee. Alterations in any part of the installation as are required at any time by the Wisconsin Department of Transportation shall be made by the permittee at his/her own expense within 60 days.
3. Construction and maintenance operations shall be performed without closing the highway to traffic except as may be specifically authorized by authorized representatives of the governmental agency maintaining the highway. Unless otherwise authorized, two-way traffic shall be maintained at all times. Proper barricades, signs, flags, lights, and flagpersons shall be provided and maintained at all locations in accordance with the Manual on uniform Traffic Control Devices.
4. The permittee shall not interfere with the normal use of the adjoining land by the owners in the installation, alteration, maintenance, or removal of the facilities authorized by this permit.
5. A concrete base, if used, shall not extend more than four (4) inches above ground level at any point.
6. The highway lighting facilities installed by authority of this permit may be removed by the permittee, following 30 days written notice to the Wisconsin Department of Transportation, but such removal shall be subject to the conditions governing the installation of the lighting and associated electric power lines.
7. Any excavations necessitated by the proposed work shall be effectively backfilled and subsequent settlements after backfilling repaired to the satisfaction of the highway authority. Roadway surfaces, pavements, structures, vegetation, or other highway facilities damaged shall be repaired or restored to the satisfaction of the highway authority. Temporary sheeting and shoring shall be used as necessary to prevent soil caving in any trenches and tunnels.
8. Following any work on the highway right of way incident to an installation, alteration, or removal under this permit, the permittee shall restore the right of way to its condition previous to the work by the permittee, said restoration to meet with the approval of the Wisconsin Department of Transportation.
9. No trees or shrubs shall be cut, trimmed, or branches cut or broken in the construction or maintenance of the line without the consent of the owner of the trees or shrubs.
10. Any brush, trash, waste, or rubbish resulting from construction or maintenance of the line shall be removed from the highway right of way.
11. All wood and debris from any elm trees or other diseased trees which have been trimmed in performance of the work permitted under this permit shall be disposed of in accordance with approved Wisconsin Department of Transportation's procedure, a copy of which may be obtained from the approving district office.
12. The permittee shall immediately notify the district office when the installation has been completed.
13. Any special provisions attached shall be considered as part of this permit.

☐ Special Provisions are attached, please explain:

LEGEND
 XXXXXXX SAWCUT REQUIRED
 --- EXISTING BALLAST

HORIZONTAL SCALE IN FEET
 0 10 20
 DRAWING MAY HAVE BEEN REDUCED



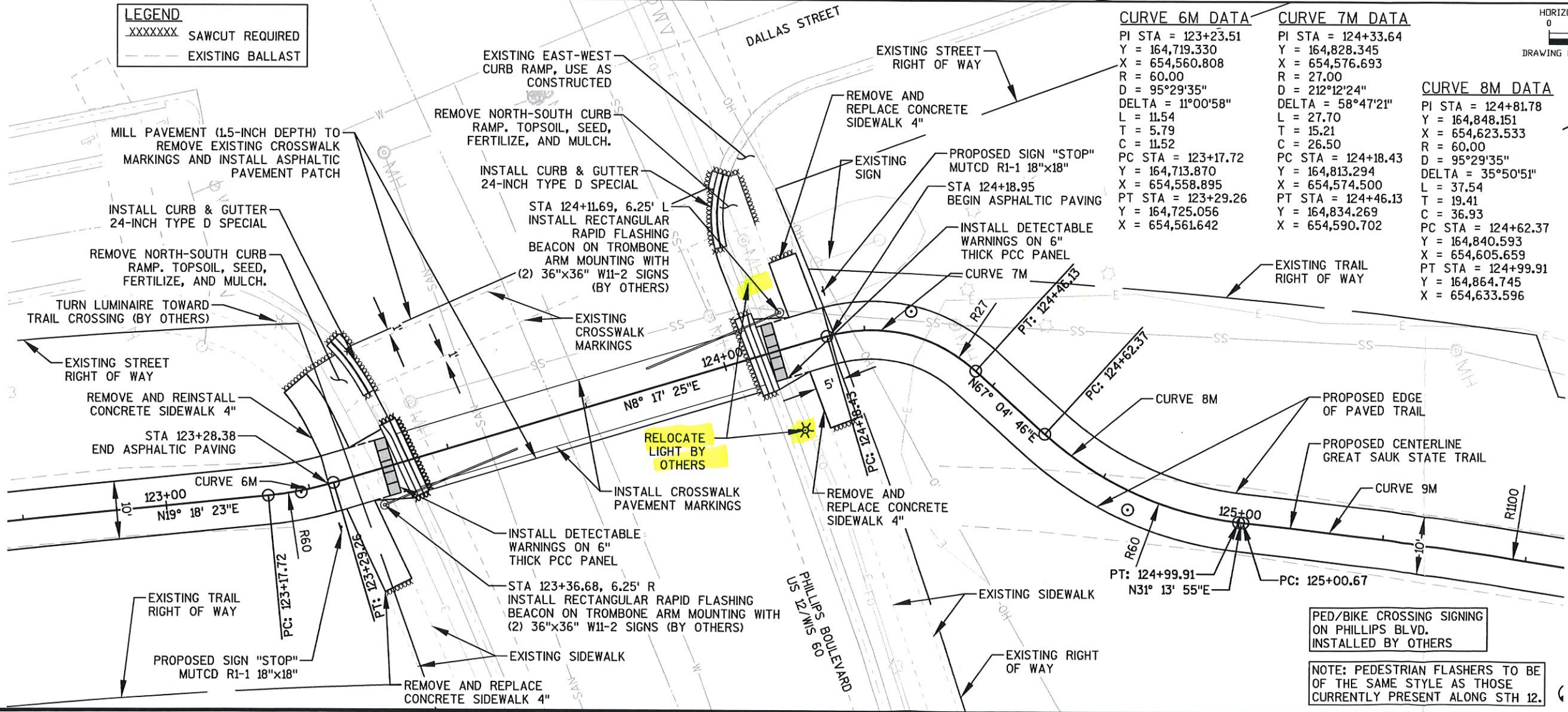
EXISTING TRAIL
 RIGHT OF WAY
 EDGE OF EXISTING
 PARKING LOT

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.	Y	X
6	121+94	3/4" IRON REBAR SET, 19.7' LT	750.53	164,602.11	654,500.21

LEGEND
 XXXXXXX SAWCUT REQUIRED
 --- EXISTING BALLAST

HORIZONTAL SCALE IN FEET
 0 10 20
 DRAWING MAY HAVE BEEN REDUCED



CURVE 6M DATA

PI STA = 123+23.51
 Y = 164,719.330
 X = 654,560.808
 R = 60.00
 D = 95°29'35"
 DELTA = 11°00'58"
 L = 11.54
 T = 5.79
 C = 11.52
 PC STA = 123+17.72
 Y = 164,713.870
 X = 654,558.895
 PT STA = 123+29.26
 Y = 164,725.056
 X = 654,561.642

CURVE 7M DATA

PI STA = 124+33.64
 Y = 164,828.345
 X = 654,576.693
 R = 27.00
 D = 212°12'24"
 DELTA = 58°47'21"
 L = 27.70
 T = 15.21
 C = 26.50
 PC STA = 124+18.43
 Y = 164,813.294
 X = 654,574.500
 PT STA = 124+46.13
 Y = 164,834.269
 X = 654,590.702

CURVE 8M DATA

PI STA = 124+81.78
 Y = 164,848.151
 X = 654,623.533
 R = 60.00
 D = 95°29'35"
 DELTA = 35°50'51"
 L = 37.54
 T = 19.41
 C = 36.93
 PC STA = 124+62.37
 Y = 164,840.593
 X = 654,605.659
 PT STA = 124+99.91
 Y = 164,864.745
 X = 654,633.596

**Great Sauk State Trail
 Prairie Du Sac/Sauk City Unit
 Sauk County, Wisconsin**

Date
 6/21/2017

Date Revision
 Drawing Name
**Plan Views
 Mainline Trail**

Sheet Number
C6.4
 Project Number
16217