

**A CULTURAL RESOURCES ASSESSMENT OF THE  
PROPOSED ROUTES OF THE  
BADGER COULEE TRANSMISSION LINE PROJECT**

**Prepared for**

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**WR-0748**

The information contained in this report should be considered confidential and used only to comply with the requirements of the National Historic Preservation Act of 1966, as amended, the Archaeological Resources Protection Act of 1979, as amended, or Wisconsin State Statutes 44.40 and 157.70. The looting or destruction of historic properties may be subject to legal fines, imprisonment, and/or penalties. The research was conducted in compliance with the *Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation*, as amended and annotated, the Wisconsin Archeological Survey's *Guidelines for Public Archeology in Wisconsin*, as revised in 2012, and Chapters 44.40 and 157.70 of the Wisconsin Statutes.

**ABSTRACT**

The American Transmission Company (ATC) is seeking issuance of a Certificate of Public Convenience and Necessity from the Public Service Commission of Wisconsin (PSCW) to construct the Badger Coulee Transmission Line Project. Commonwealth Cultural Resources Group, Inc. (CCRG) was retained by ATC to conduct a cultural resource assessment of previously inventoried above-ground architectural/historic resources and previously recorded archaeological and cemetery/burial sites within the area of potential effects (APE) of two proposed project routes. CCRG's review identified a total of 67 previously recorded archaeological and cemetery/burial sites and two previously inventoried National Register of Historic Places (NRHP) listed or eligible above-ground architectural/historic resources within the APE of the proposed routes.

In accordance with Wisconsin Statute §44.40, CCRG recommends archaeological survey within the mapped boundaries of previously reported archaeological sites in the project APE to assess project impacts to these sites. Further, CCRG recommends avoidance of cataloged burial sites, uncataloged burial sites, and NRHP-listed or NRHP-eligible archaeological sites through project redesign. If uncataloged burial sites, the uncataloged portions of cataloged burial sites, or NRHP-listed or NRHP-eligible archaeological sites cannot be avoided, consultation with the Wisconsin Historical Society (WHS) is recommended to minimize effects to these sites and ensure compliance with Wisconsin historic preservation law.

Finally, both previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources within the APE were found to have been either demolished or relocated. The proposed project will not have an effect on these properties and no additional cultural resource review for these properties is recommended.

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## **1.0 INTRODUCTION**

The American Transmission Company (ATC) is seeking issuance of a Certificate of Public Convenience and Necessity (CPCN) under Wisconsin Statute §196.491 from the Public Service Commission of Wisconsin (PSCW) to construct the Badger Coulee Transmission Line Project in western Wisconsin. Depending on the final alignment, the project consists of the construction of approximately 160 to 182 miles (mi) (257.4 to 292.9 kilometers [km]) of new high voltage 345 kV transmission line from north of La Crosse to northern Dane County, Wisconsin, crossing portions of Adams, Columbia, Dane, Jackson, Juneau, La Crosse, Monroe, Richland, Sauk, Trempealeau, and Vernon counties. Key benefits of the project for Wisconsin and the Midwest region will be gained through improved electric system reliability, both locally and regionally, economic savings for Wisconsin utilities and electric consumers, and expanded infrastructure to support renewable energy policy.

Prior to the issuance of the CPCN, the PSCW is required under Wisconsin Statute §44.40 to consider whether the proposed project will affect historic properties that are listed on the inventory (i.e., listed in the Wisconsin Historic Preservation Database [WHPD]), or are locally designated historic places under Wisconsin Statute §44.45. Commonwealth Cultural Resources Group, Inc. (CCRG) was retained by ATC to conduct a cultural resources sensitivity assessment of previously inventoried above-ground architectural/historic resources and previously recorded archaeological and cemetery/burial sites within the project area of potential effects (APE) of two proposed project routes, a Northern Route and a Southern Route (Figure 1.0-1).

The sensitivity of the proposed routes for above-ground architectural/historic resources and archaeological and cemetery/burial sites was assessed through a review of published literature and the state archaeological and architecture/history site files. The study included a review of the Architecture History Inventory (AHI) and the Archaeological Site Inventory (ASI) of the WHPD, the national and state registers of historic places, literature on previous cultural resource investigations, and historical plats and maps.

Appendix J Exhibit 2  
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Badger Coulee Transmission Line Project

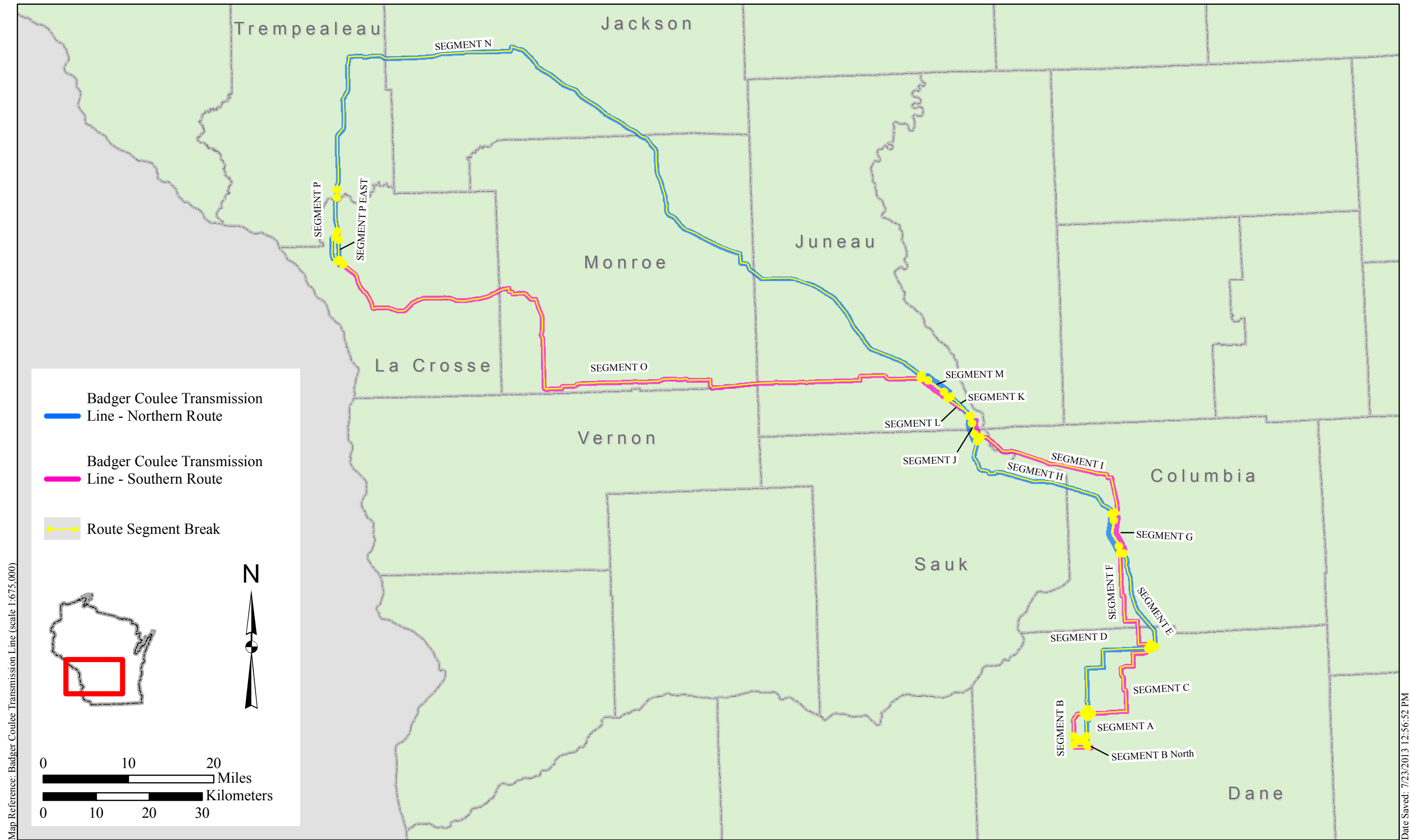


Figure 1.0-1. Badger Coulee Transmission Line Project, Proposed Northern and Southern Routes and Route Segments

The APE for direct effects is the area of potential ground disturbance and any property that will be physically altered or destroyed by the project. For the proposed routes of the Badger Coulee project, the APE for direct effects is defined by the width of the proposed right-of-way depicted on project design files provided to CCRG by ATC. The right-of-way of the proposed routes of the Badger Coulee project varied in width from a minimum of 70 feet (ft) (21.3 meters [m]) to a maximum of 330 ft (100.5 m). The APE for direct effects of each of the proposed routes was examined for the presence of previously reported archaeological and cemetery/burial sites, and areas of previous archaeological survey.

The APE for indirect effects for above-ground, architectural/historic resources is defined as extending 1,000 ft (305 m) from the centerline on both sides of the proposed route. This was considered sufficient to encompass the viewshed from and to proposed tower sites.

### **1.1 REPORT CONTENTS**

This report is organized in three sections. Following this introduction, Section 2.0 provides a discussion of previously reported archaeological sites, cemetery/burial sites, and National Register of Historic Places (NRHP)-listed or -eligible architectural/historic resources within the APE of the proposed routes of the Badger Coulee project. Section 3.0 contains a summary of findings and recommendations to avoid effects to cultural resources.

The Wisconsin Historical Society (WHS) provided geographic information system (GIS) data on archaeological sites, cemetery/burials sites, and architectural/historic resources within the project APE. Dr. Kathryn C. Egan-Bruhy served as project manager. This report was authored by Dr. Robert J. Watson and Dr. Kira E. Kaufman. Ms. Elissa Hult managed the geospatial data and prepared the report graphics.

## **2.0 CULTURAL ASSESSMENT**

To assess the potential effects of the proposed routes of the Badger Coulee project on archaeological sites, cemetery/burial sites, and NRHP-listed or NRHP-eligible architectural/historic resources, the Wisconsin ASI, AHI, and national and state registers of historic places were reviewed.

For the purpose of this cultural assessment, the sensitivity of a site within the APE was determined by the NRHP status of the site indicated in the WHPD. Sites that have been recommended not eligible for the NRHP, but in accordance with direction provided by the WHS in the ASI, may require additional review are assigned a low cultural resource sensitivity rating; sites that are unevaluated for listing in the NRHP are assigned a moderate cultural resource sensitivity rating; and sites that are listed or recommended eligible for listing in the NRHP are assigned a high cultural resource sensitivity rating and recommended for avoidance. Additionally, uncataloged burial sites, or those for which the exact boundaries are not delineated, are assigned a moderate cultural resource sensitivity rating due to the potential for encountering human remains. Cataloged burial sites, or those for which the boundaries are specifically delineated, are assigned a high cultural resource sensitivity rating and are recommended for avoidance.

Consultation with the WHS to assess effects is recommended for all sites within the ordered route of the Badger Coulee project regardless of their NRHP status to ensure compliance with Wisconsin Statute §44.40.

### **2.1 NORTHERN ROUTE**

The proposed Northern Route of the Badger Coulee project stretches approximately 182 mi (292.9 km) across Dane, Columbia, Sauk, Juneau, Jackson, Monroe, and Trempealeau counties (Figure 1.0-1). Presently, there are two options under consideration for the Northern Route: one option comprised of Segments A, D, E, G, H, J, K, M, N, and P, and a second option comprised



of Segments A, D, E, G, H, J, K, M, N, and P East. A total of 38 previously reported archaeological and cemetery/burial sites and one NRHP-eligible architectural/historic resource are identified within the APE of the Segment P option of Northern Route; 38 previously reported archaeological and cemetery/burial sites and one NRHP-eligible architectural/historic resource are also identified within the APE of the Segment P East option of Northern Route.

The archaeological and cemetery/burial sites identified within the Northern Route include eight uncataloged cemetery/burial sites (47CO0201/BCO0173, 47SK0390/BSK0315, 47CO0205/BCO0174, 47JA0222/BJA0105, BMO-0069, JU-0077/BJU-0128, 47JU0191/BJU0127, and BJU0062) (Table 2.1-1; see also Figures 2.1.3-1 to 2.1.11-1). The remaining archaeological sites within the APE of the Northern Route have not been evaluated for inclusion in the NRHP or have been previously found not eligible (Table 2.1-1). One NRHP-eligible architectural/historic resource (Lemonweir River Bridge) previously identified within the APE of the Northern Route was found to have been removed from its original location and relocated outside of the project APE.

### **2.1.1 Segment A**

Segment A is a 4.6 mi (7.4 km) section of the Northern Route that is located entirely within Dane County (Figure 1.0-1). Segment A shares a common 1 mi (1.6 km) long southern section with Segment B North of the Southern Route (see Section 2.2.1). The width of the proposed right-of-way of the segment, and therefore that of the APE, is 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment A alignment. Additionally, no previously recorded archaeological or cemetery/burial sites are identified within the APE. No further cultural resource review is recommended for the current alignment of Segment A.

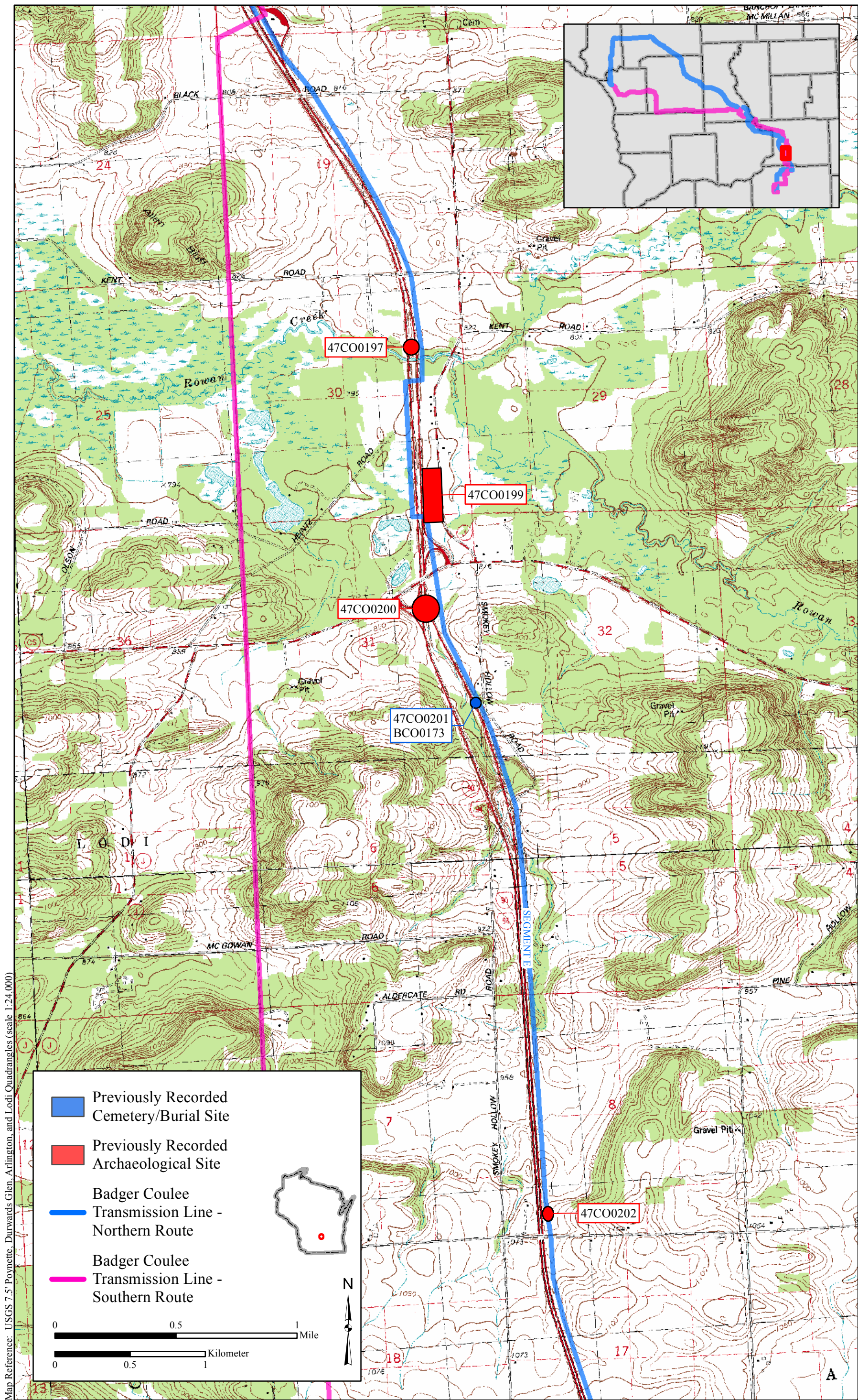
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**Table 2.2-1. Previously Reported Archaeological and Cemetery/Burial Sites in the Badger Coulee Transmission Line Project APE, Northern Route**

Smithsonian Code	Burial Code	Site Name	Segment	Burial Site Status	NRHP Status	Risk Assessment
47CO0197		Delfosse Village Site	E		Not evaluated	Moderate
47CO0199		Bilkie II	E		Not evaluated	Moderate
47CO0200		Sloggy Site	E		Not evaluated	Moderate
47CO0201	BCO0173	Mackensie	E	NA	Not eligible	NA
47CO0202		Richards Site	E		Not evaluated	Moderate
47CO0193		Harvey I	G		Not evaluated	Moderate
47CO0195		Radewan Site	G		Not evaluated	Moderate
47CO0196		Young Site	G		Not evaluated	Moderate
47SK0284			H		Not evaluated	Moderate
47SK0346		Mt. Pleasant Village Site	H		Not evaluated	Moderate
47SK0391		Webster	H		Not evaluated	Moderate
47SK0390	BSK0315	Beardsley Mound	H	Uncataloged	Not evaluated	Moderate
47CO0204		Statz Site	H		Not evaluated	Moderate
47CO0205	BCO0174	De Kau Ray's Village and Burial Ground	H	Uncataloged	Not evaluated	Moderate
47CO0206		Hutterli	H		Not evaluated	Moderate
47TR0129		Pellowski I	N		Not evaluated	Moderate
47JA0518		Higgins A	N		Not evaluated	Moderate
47JA0424		Higgins B	N		Not evaluated	Moderate
47JA0063		Rozmenoski	N		Not evaluated	Moderate
47JA0222	BJA0105	Jann	N	Uncataloged	Not evaluated	Moderate
47JA0070		Field	N		Not evaluated	Moderate
47MO0064		Moore	N		Not evaluated	Moderate
47MO0065		Sell	N		Not evaluated	Moderate
	BMO0069	Township Cemetery	N	Uncataloged	Not evaluated	Moderate
47MO0076		Baldwin	N		Not evaluated	Moderate
47MO0077		Uschner	N		Not evaluated	Moderate
47MO0141		Dietzman	N		Not evaluated	Moderate
47MO0017		Dietzman	N		Not evaluated	Moderate
47JU0099			N		Not evaluated	Moderate
47JU0192		Haschke	N		Not evaluated	Moderate
47JU0077	BJU0128	Nytsell	N	Uncataloged	Not evaluated	Moderate
47JU0191	BJU0127	Duplicate of JU-0077	N	Uncataloged	Not evaluated	Moderate
47JU0054			N		Not evaluated	Moderate
47JU0158			N		Not evaluated	Moderate
	BJU0062	Indian Cemetery	N	Uncataloged	Not evaluated	Moderate
47TR0036		Hunters Bridge	P, P East		Not evaluated	Moderate
47LC0816		Chalsma I	P, P East		Not evaluated	Moderate
47LC0103		Spangler I	P East		Not evaluated	Moderate
47LC0118		Marfilius	P		Not evaluated	Moderate

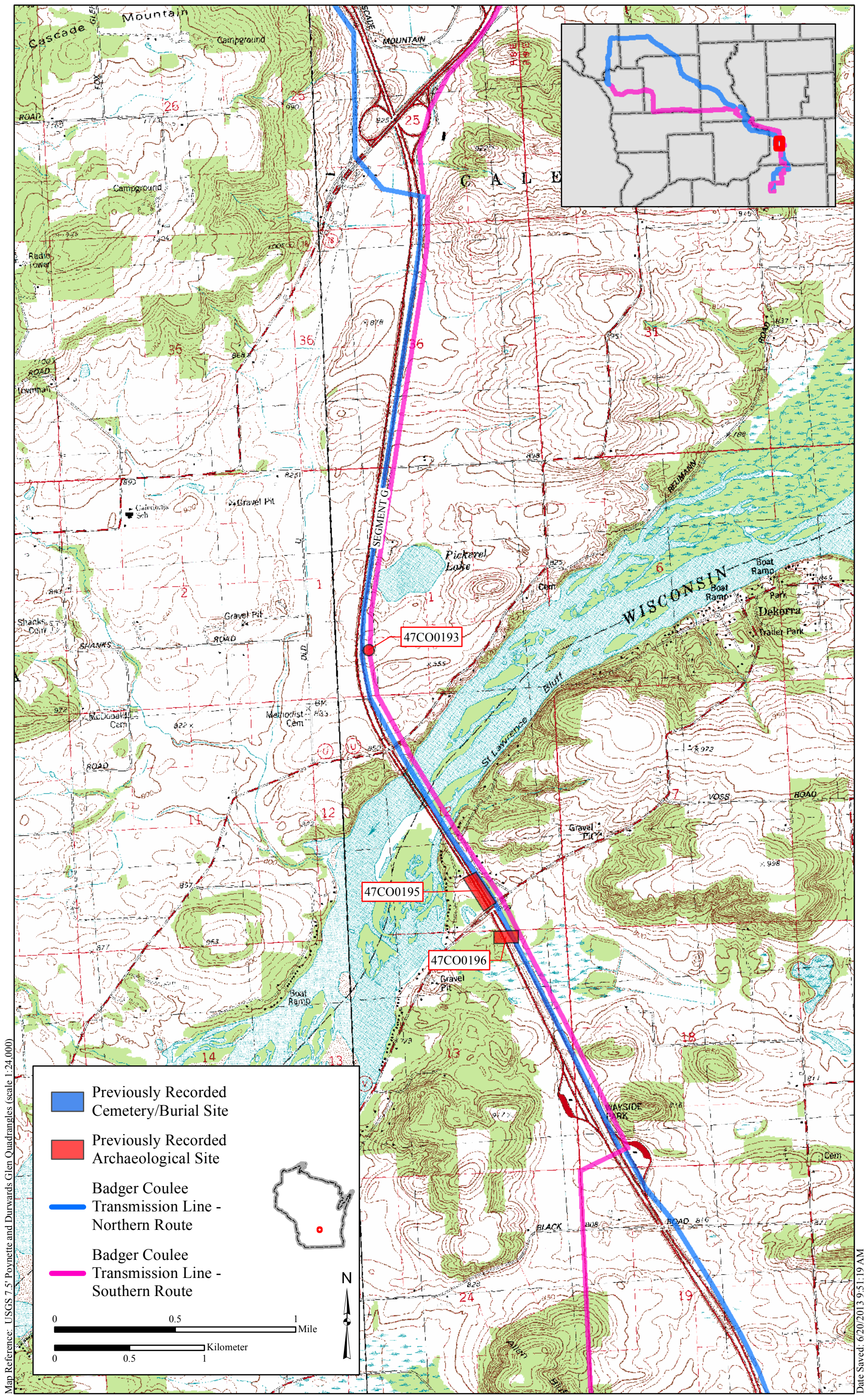


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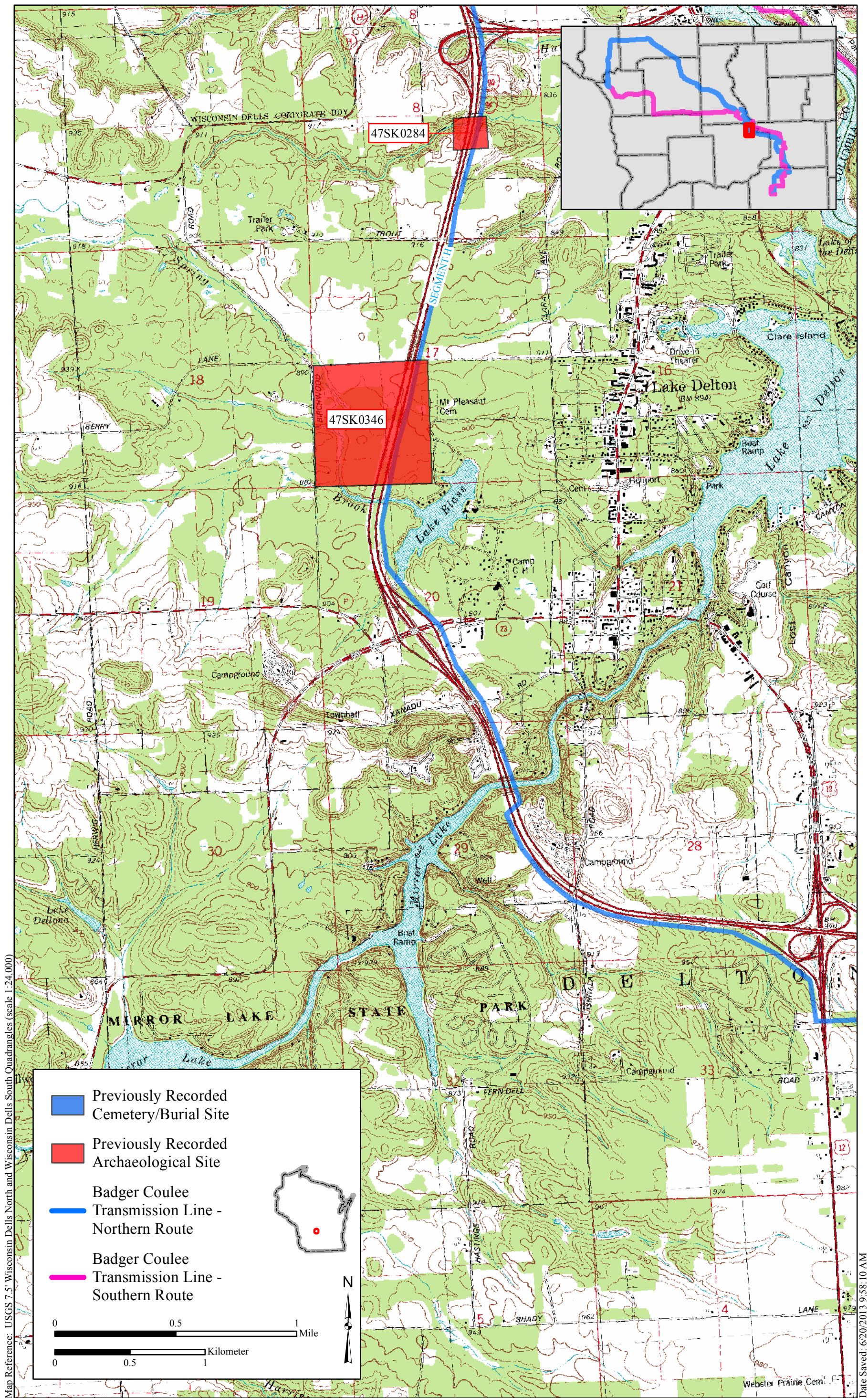


Figure 2.1.5-1a. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment H



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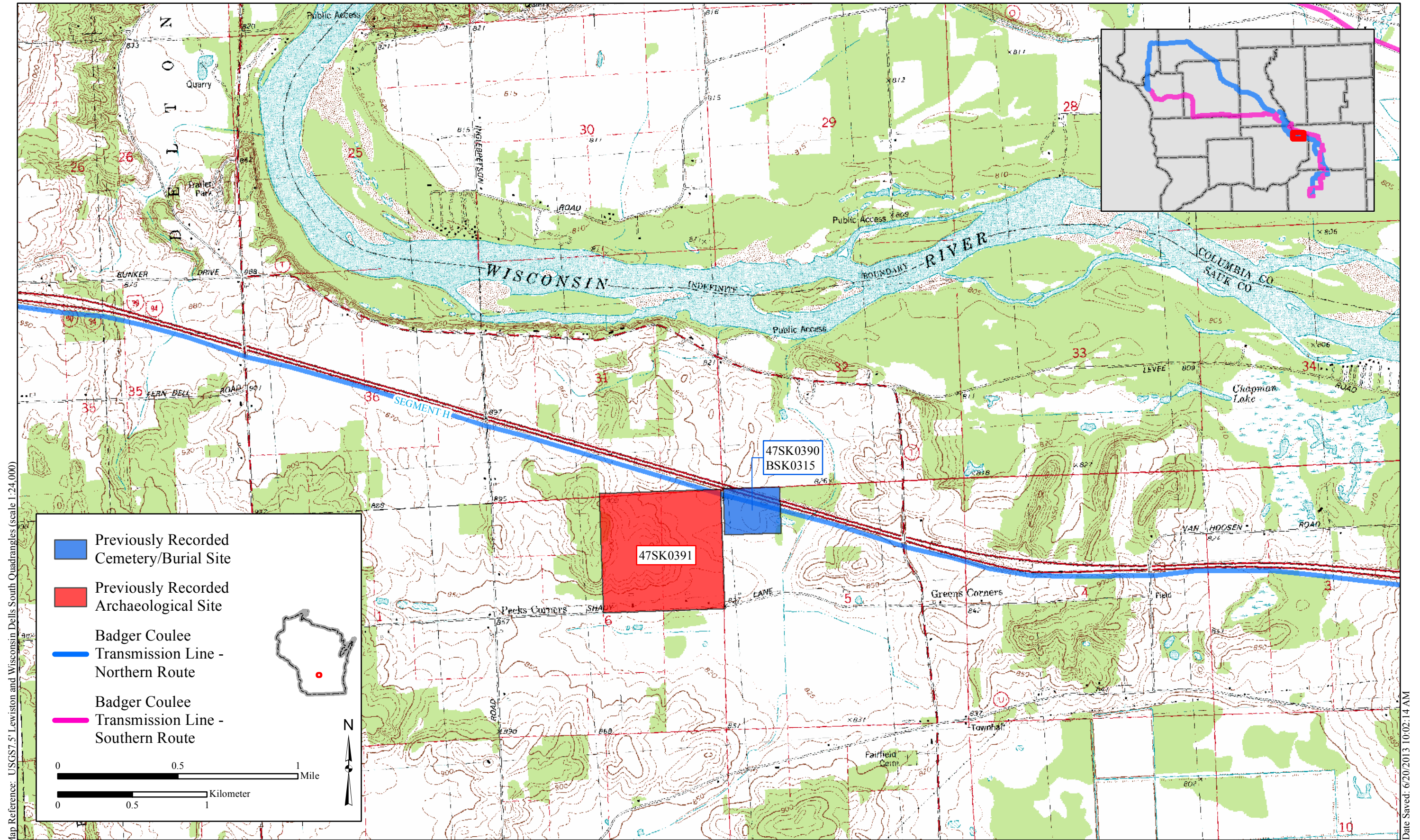


Figure 2.1.5-1b. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment H



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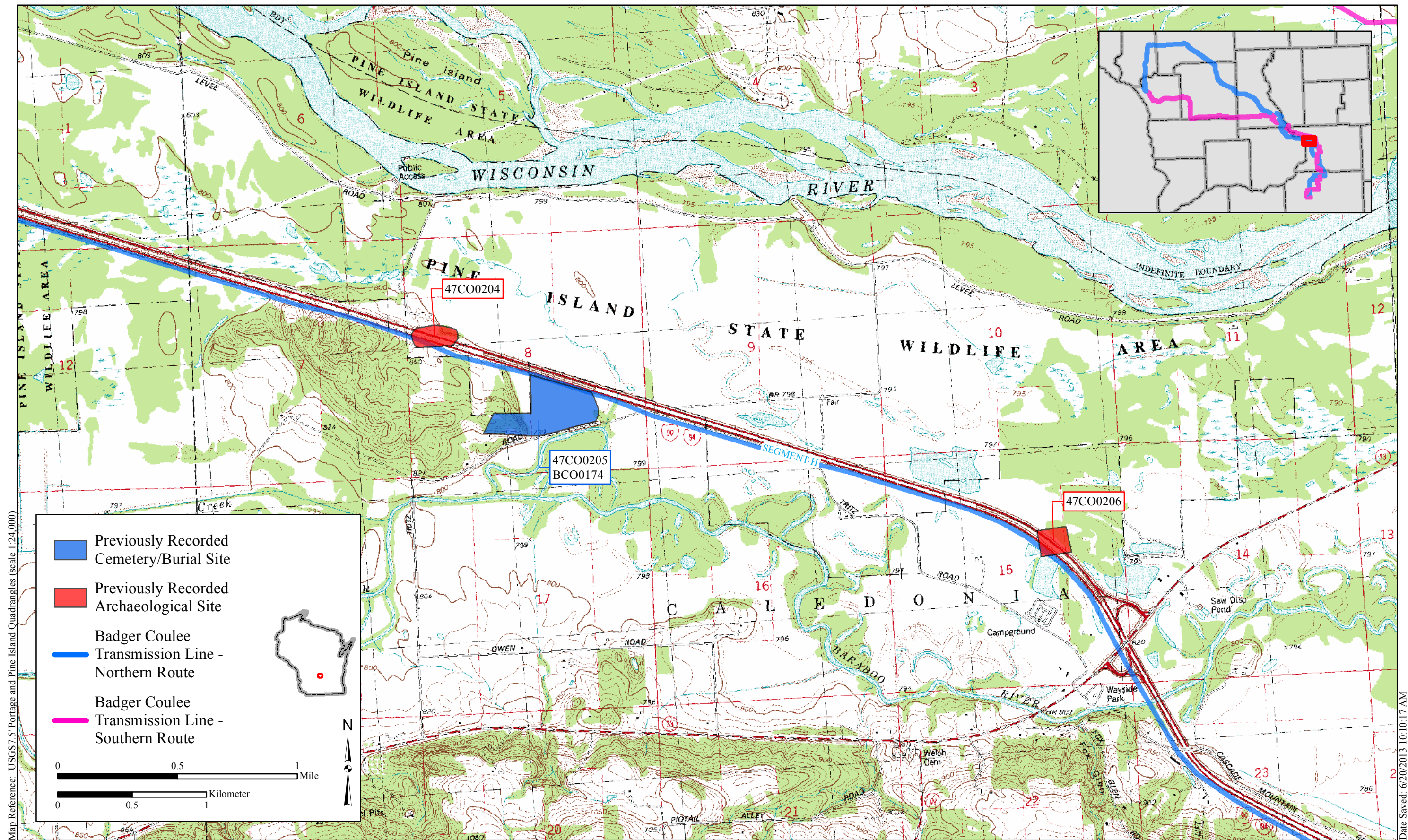


Figure 2.1.5-1c. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment H



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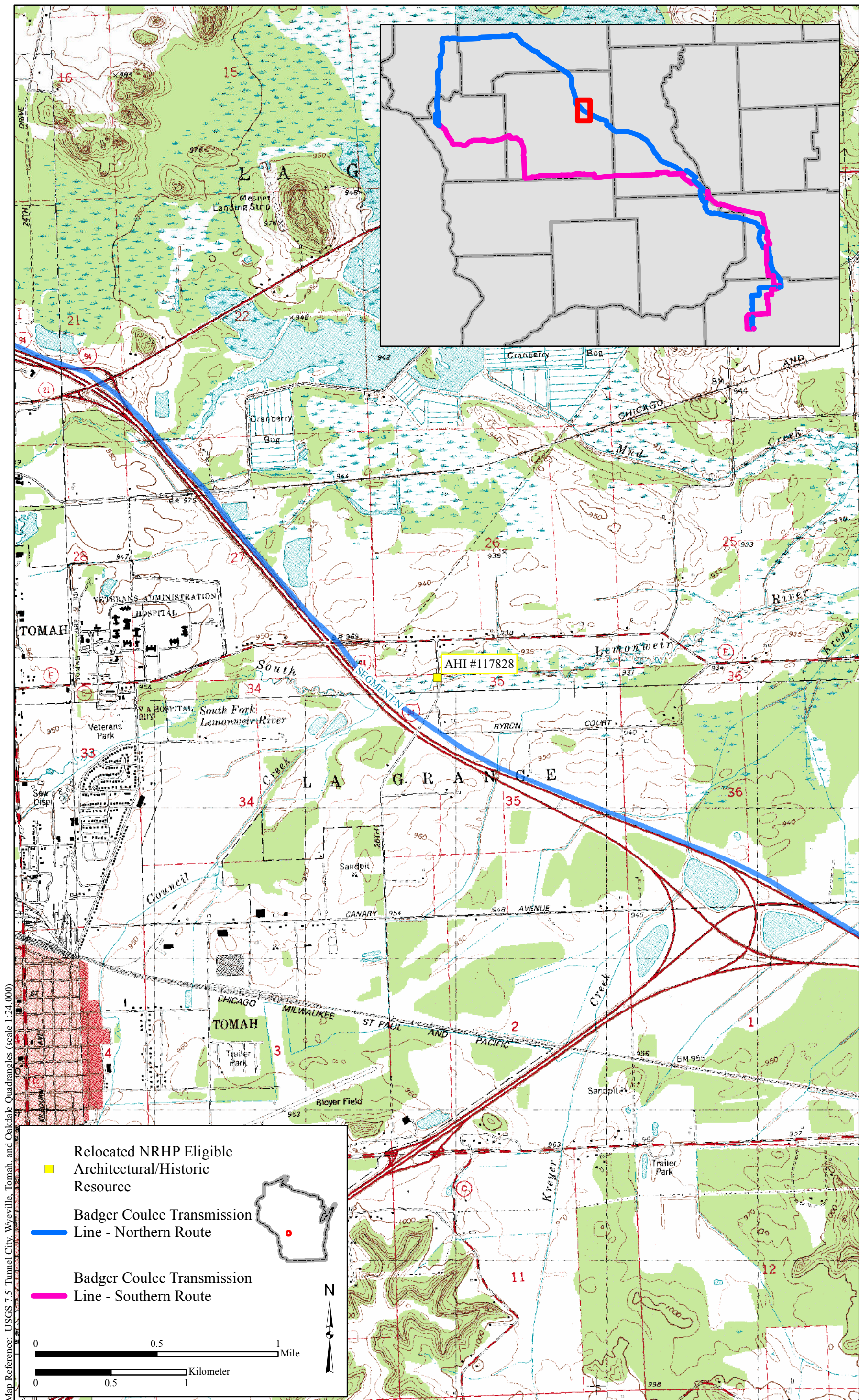


Figure 2.1.9-1. AHI #117828, Lemonweir River Bridge, Monroe County, Wisconsin, UTM Reference 15N: E702864 N4875074



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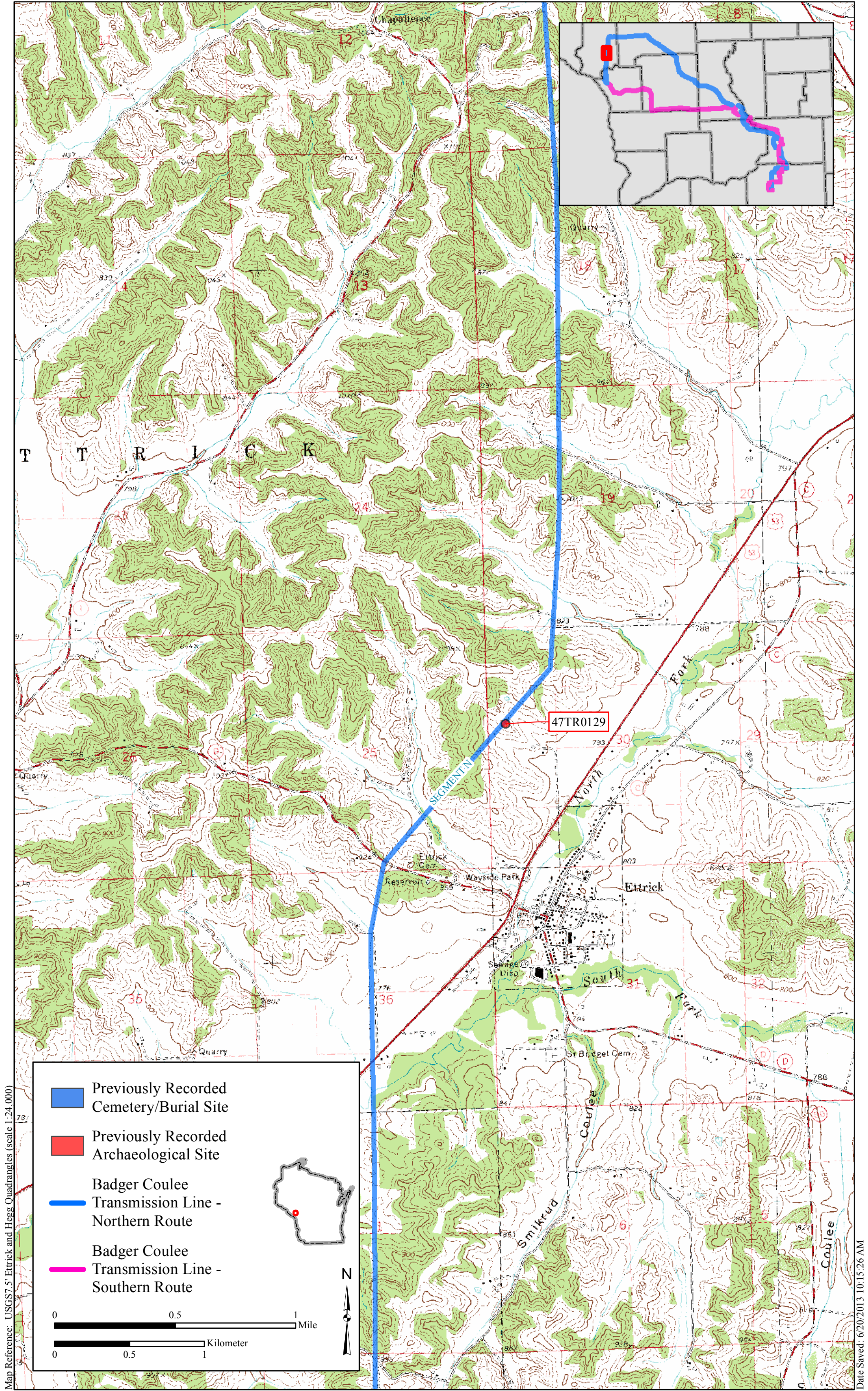


Figure 2.1.9-2a. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment N





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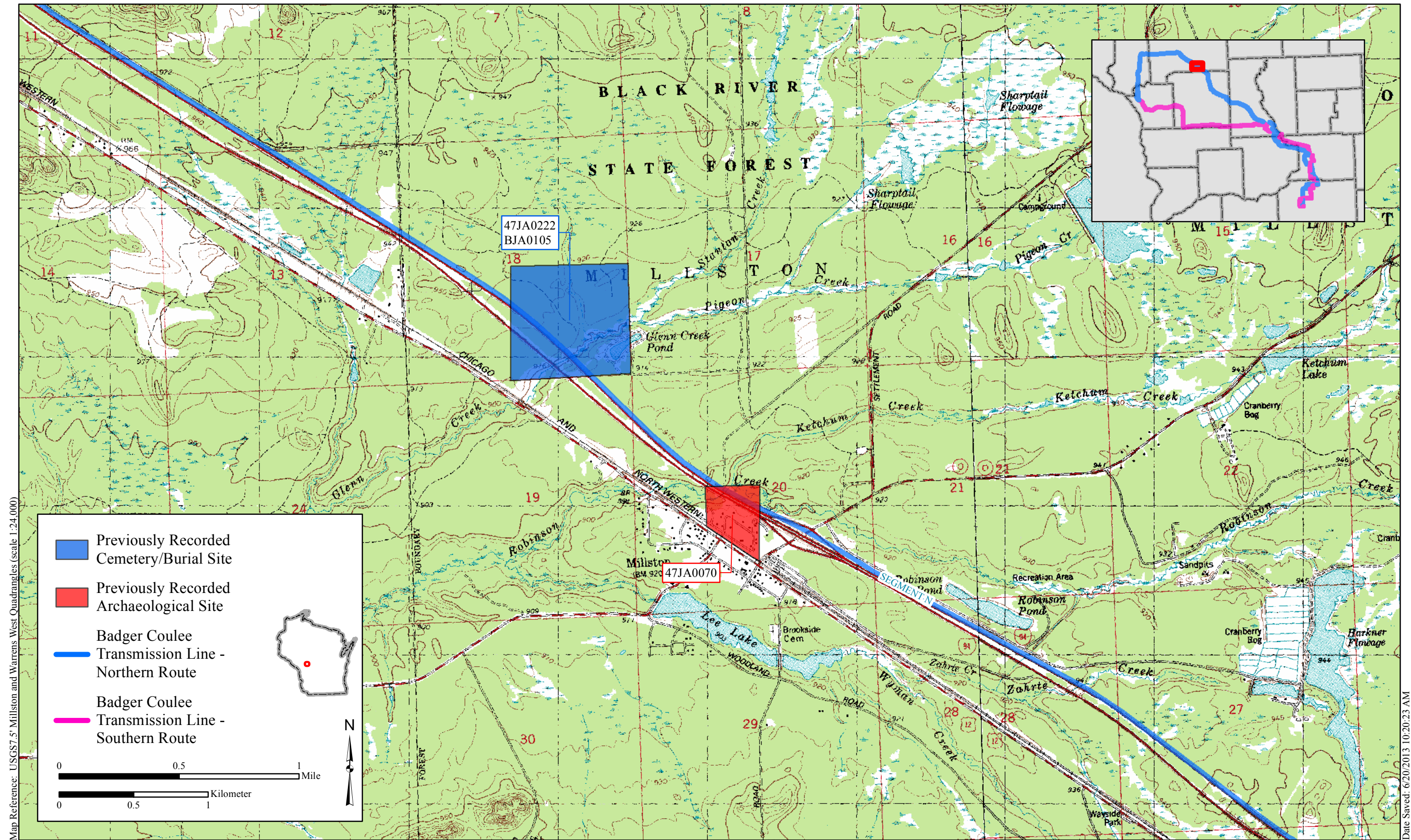


Figure 2.1.9-2c. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment N



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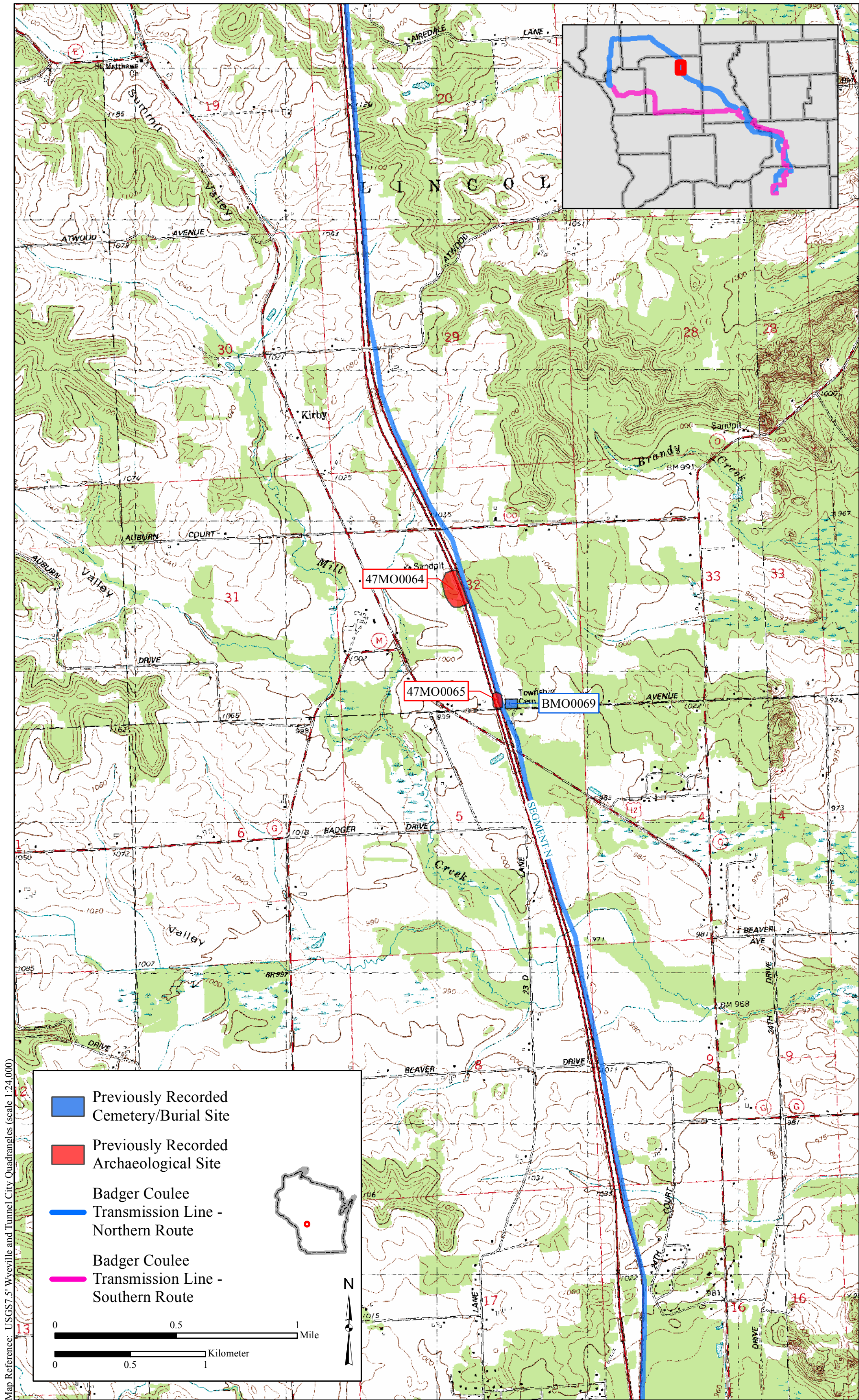


Figure 2.1.9-2d. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment N



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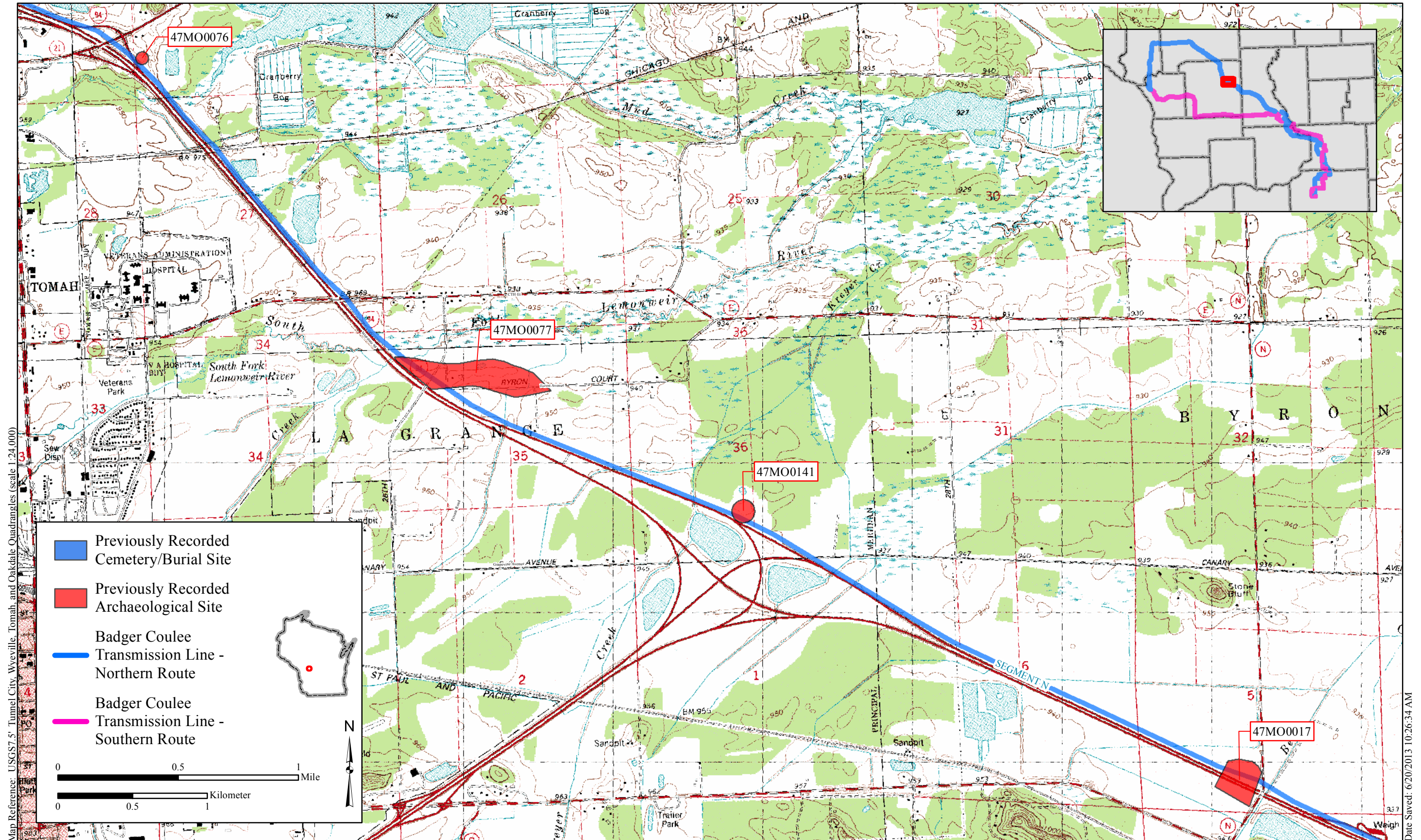


Figure 2.1.9-2e. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment N



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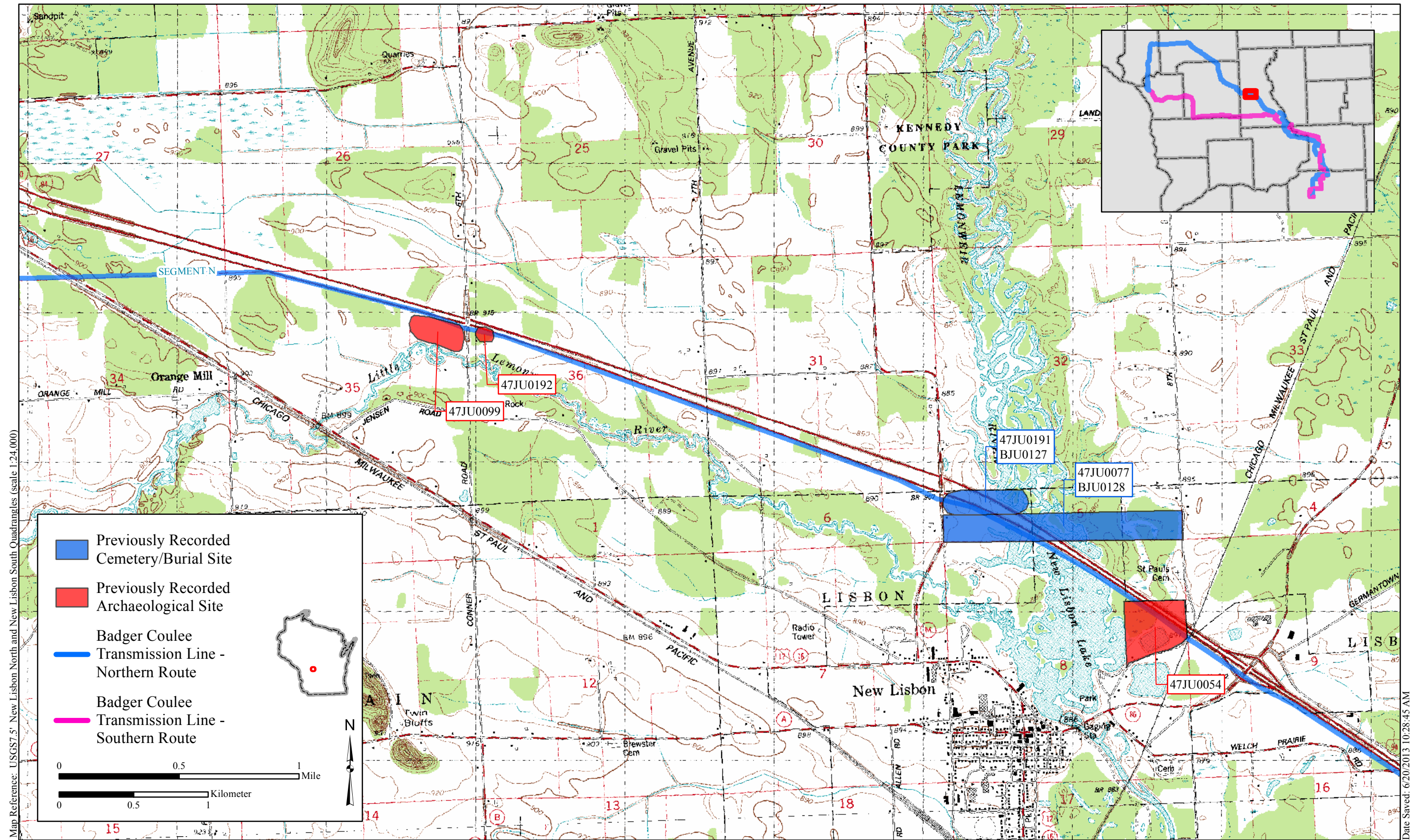


Figure 2.1.9-2f. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment N



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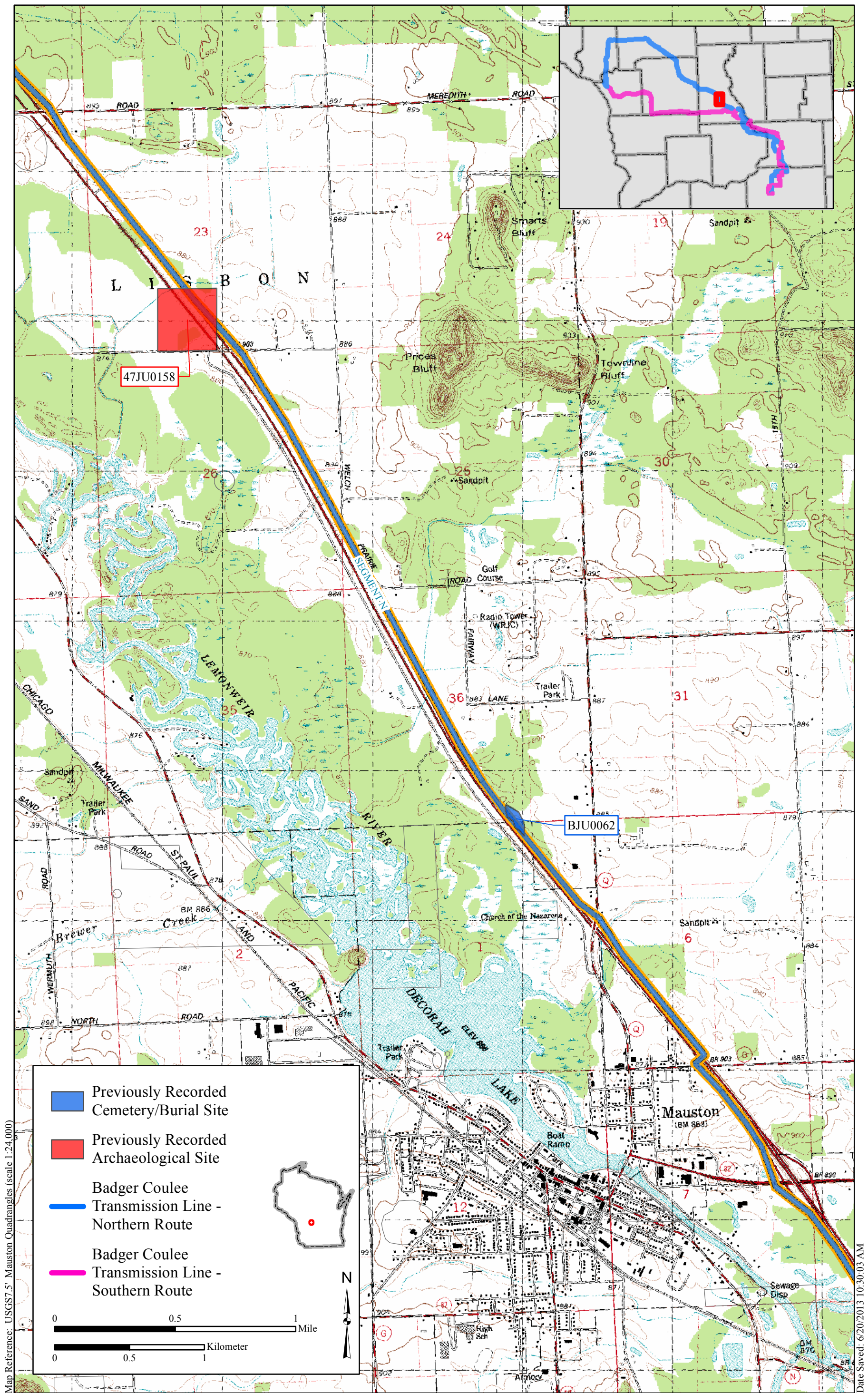


Figure 2.1.9-2g. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment N



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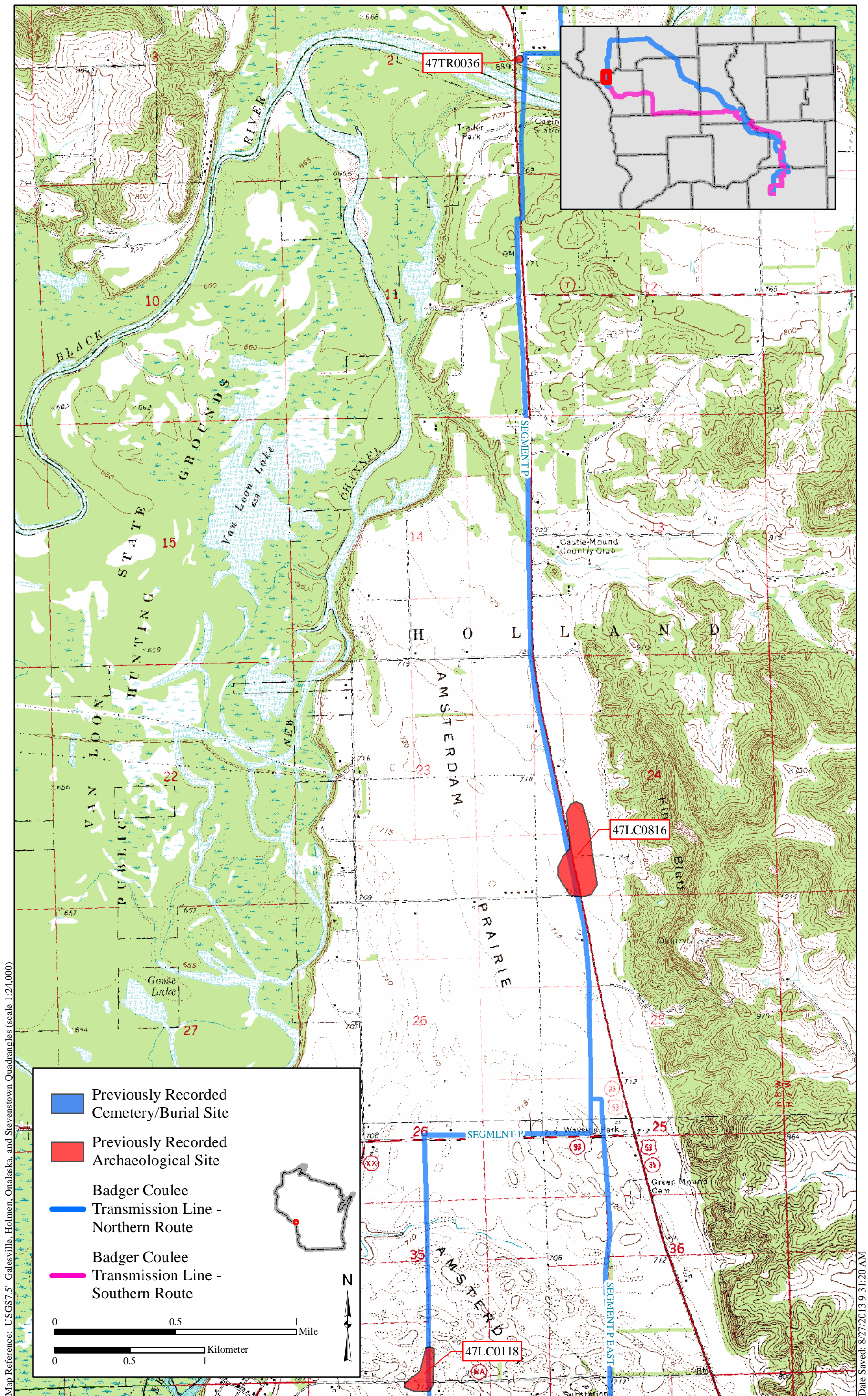
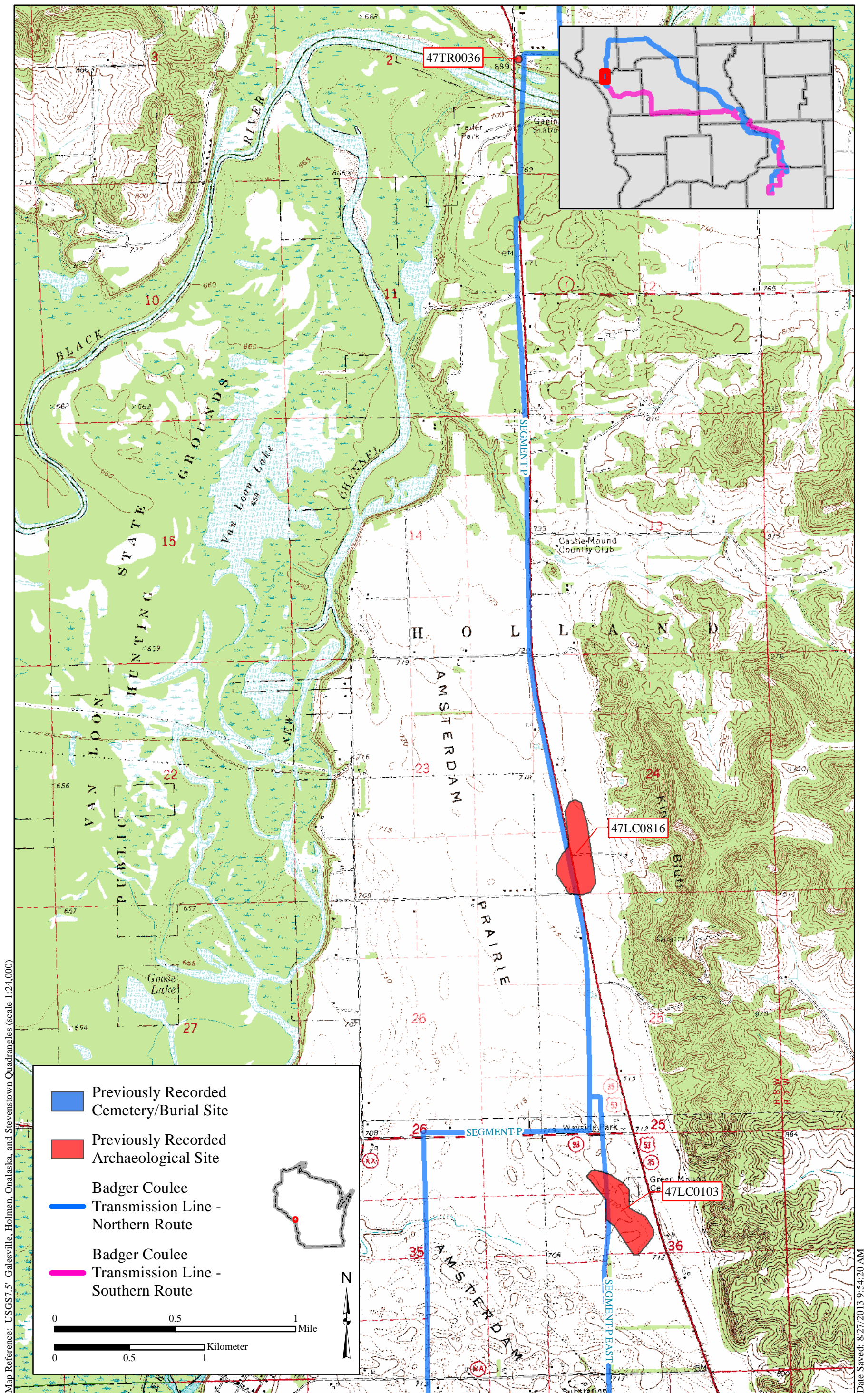


Figure 2.1.10-1. Badger Coulee Transmission Line and Locations of Previously Recorded Archaeological and Cemetery/Burial Sites within Segment P



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### 2.1.2 Segment D

Segment D is a 15.3 mi (24.6 km) section of the Northern Route that is located entirely within Dane County (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, is 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment D alignment. Additionally, no previously recorded archaeological or cemetery/burial sites are identified within the Segment D APE. No further cultural resource review is recommended for the current alignment of Segment D.

### 2.1.3 Segment E

Segment E is a 13.1 mi (21.1 km) section of the Northern Route that is located within Dane and Columbia counties (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, is 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment E alignment. A total of five previously recorded archaeological and cemetery/burial sites are identified within the Segment E APE.

**Site:** 47CO0197 (Delfossee Village)

**NRHP Status:** Unevaluated

**Cultural Resource Sensitivity:** Moderate

The Delfossee Village site (47CO0197) is an Archaic tradition campsite or village that is located on a sand knoll north of Powers Creek in Section 30, T11N, R9E, Columbia County. As it is mapped in the WHPD, the site is nearly entirely within the current right-of-way of Interstate Highway (IH) 39/90/94, with a portion extending into the right-of-way of Segment E of the Northern Route (Figure 2.1.3-1). When the site was identified in 1959, cultural materials were recovered from both surface and subsurface contexts. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment E is part of the ordered route of the Badger Coulee project, archaeological survey



within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47CO0199 (Bilkie II)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Bilkie II site (47CO0199) is a prehistoric lithic workshop that is located east of IH 39/90/94, between the highway and County Trunk Highway (CTH) J in Sections 30 and 31, T11N, R9E, Columbia County. A portion of the site extends into the right-of-way of Segment E of the Northern Route (Figure 2.1.3-1). When the site was identified in 1959, cultural materials consisted of lithic debitage recovered from the surface of the site. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment E is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47CO0200 (Sloggy)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Sloggy site (47CO0200) is a multi-component prehistoric and historic site that is located within the right-of-way of the IH 39/90/94 and CTH CS interchange in Section 31, T11N, R9E, Columbia County. A portion of the site extends into the right-of-way of Segment E of the Northern Route (Figure 2.1.3-1). The site was initially identified in 1959 as a surface scatter of cultural materials. Shovel testing in 2010 confirmed the presence of a low- to moderate-density lithic scatter contained primarily in the B (subsoil) horizon. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment E is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47CO0201/BCO0173 (Mackensie)

**NRHP Status:** Not eligible

**Burial Site Status:** Not Applicable

**Cultural Resource Sensitivity:** Not Applicable

The Mackensie site (47CO0201/BCO0173) is located within the IH 39/90/94 right-of-way east of an intermittent stream in Section 31, T11N, R9E, Columbia County. A portion of the site extends into the right-of-way of Segment E of the Northern Route (Figure 2.1.3-1). The site was originally reported as a possible conical mound measuring 1.5 ft (0.5 m) high and 3 ft (1 m) in diameter. More recent investigations by the Wisconsin Historical Society (WHS) determined that the mound is actually the remnants of a tree throw and is not cultural in origin. The burial number of the site was retained for record-keeping purposes; however, the site is not a burial site protected under Wis. Stats.157.70. No additional cultural resource review or archaeological investigations are required as this resource has been determined to be non-cultural; therefore, a cultural resource sensitivity assessment for the site is not applicable.

**Site:** 47CO0202 (Richards Site)

**NRHP Status:** Unevaluated

**Cultural Resource Sensitivity:** Moderate

The Richards site (47CO0202) is a prehistoric site of unknown cultural affiliation that is located within and adjacent to the IH 39/90/94 right-of-way in Section 8, T10N, R9E, Columbia County. A portion of the site extends into the right-of-way of Segment E of the Northern Route (Figure 2.1.3-1). The site consists of chert projectile points and a copper spear point that were recovered from an agricultural field east of IH 39/90/94. Subsequent archaeological survey did not identify additional cultural materials at the site location. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment E is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**2.1.4 Segment G**

Segment G is a 4.2 mi (6.8 km) section of the Northern Route that is located entirely within Columbia County (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, ranges from 120 ft (36.5 m) to 275 ft (83.8 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment G alignment. A total of three previously recorded archaeological and cemetery/burial sites are identified within the Segment G APE.

**Site:** 47CO0193 (Harvey I)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Harvey I site (47CO0193) is a prehistoric site of unknown cultural affiliation that is located adjacent to the eastern edge of the IH 39/90/94 right-of-way, approximately 0.5 mi (0.8 km) northwest of the Wisconsin River in Section 1, T11N, R8E, Columbia County. A portion of the site extends into the right-of-way of Segment G of the Northern Route (Figure 2.1.4-1) and the right-of-way of Segment G of the Southern Route (see Section 2.2.4). The site consists of prehistoric cultural materials, including projectile points and shell fragments, recovered from the surface of an agricultural field east of IH 39/90/94. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment G is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47CO0195 (Radewan Site)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Radewan site (47CO0195) is a prehistoric site of unknown cultural affiliation that is located nearly entirely within the IH 39/90/94 right-of-way east of the Wisconsin River in Section 12,

T11N, R8E, Columbia County. A portion of the site is contained within the right-of-way of Segment G of the Northern Route (Figure 2.1.4-1) and the right-of-way of Segment G of the Southern Route (see Section 2.2.4). The site consists of prehistoric cultural materials recovered from the surface of eroding sandy areas adjacent to a marsh. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment G is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47CO0196 (Young Site)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Young site (47CO0196) is a prehistoric site of unknown cultural affiliation that is located nearly entirely within the IH 39/90/94 right-of-way south of the Wisconsin River in Section 13, T11N, R8E, Columbia County. A portion of the site is contained within the right-of-way of Segment G of the Northern Route (Figure 2.1.4-1) and the right-of-way of Segment G of the Southern Route (see Section 2.2.4). The site consists of prehistoric cultural materials recovered from the surface of eroding sandy areas adjacent to a marsh. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment G is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

### 2.1.5 Segment H

Segment H is a 22 mi (35.4 km) section of the Northern Route that is located within Columbia and Sauk counties (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, ranges from 100 ft (30.5 m) to 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are

identified within 1,000 ft (305 m) of the centerline of the Segment H alignment. A total of seven previously recorded archaeological and cemetery/burial sites are identified within the Segment H APE.

**Site:** 47SK0284  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

Site 47SK0284 is a prehistoric site of unknown cultural affiliation that is mapped nearly entirely within the IH 90/94 right-of-way south of the Wisconsin River in Section 8, T13N, R6E, Sauk County. A portion of the site is contained within the right-of-way of Segment H of the Northern Route (Figure 2.1.5-1a). The site is described as a rockshelter that may have been used as a prehistoric habitation site. The NRHP eligibility of the site has not been evaluated; therefore, the cultural resource sensitivity of the site is considered moderate. If Segment H is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47SK0346 (Mt Pleasant Village Site)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Mt. Pleasant Village site (47SK0346) is a prehistoric site of unknown cultural affiliation that was identified in 1929 on the south side of a sandy hill somewhere within a 160-acre (ac) (65-hectare [ha]) area in Sections 17, 18, 19, and 20, T13N, R6E, Sauk County. As mapped in the WHPD, the site area includes a portion of the right-of-way of Segment H of the Northern Route (Figure 2.1.5-1a). The site is reported to have been a village or habitation site that contained hearths and lithic debitage. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment H is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47SK0391 (Webster)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Webster site (47SK0391) is a village or habitation site of unknown cultural affiliation that was identified in 1906 somewhere within a 160 ac (65 ha) area on the former Webster farm in Sections 5 and 6, T12N, R7E, and Section 31, T13N, R7E, Sauk County. As mapped in the WHPD, the site area includes a portion of the right-of-way of Segment H of the Northern Route (Figure 2.5.1-1b). The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment H is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47SK0390/BSK0315 (Beardsley Mound)  
**NRHP Status:** Unevaluated  
**Burial Site Status:** Uncataloged  
**Cultural Resource Sensitivity:** Moderate

The Beardsley Mound (47SK0390/BSK0315) is an uncataloged burial site consisting of a single prehistoric conical mound identified in 1922 in Section 5, T12N, R7E, Sauk County. As it is mapped in the WHPD, the site area includes a portion of the right-of-way of Segment H of the Northern Route (Figure 2.1.5-1b). The WHPD contains little additional information pertaining to the site, and its current condition is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate.

Additionally, since the site is an uncataloged burial site with the potential to harbor human remains, its cultural resource sensitivity is considered moderate. Uncataloged burial sites are protected under Wisconsin Statute §157.70(4) and its implementing regulations, Wisconsin Administrative Code HS 2.04(02).; therefore, if Segment H is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to determine the presence of burial features or human remains. Prior to initiating archaeological survey, authorization from the WHS to conduct “limited



appropriate subsurface exploration” within the boundary of the uncataloged burial site must be obtained.

**Site:** 47CO0204 (Statz Site)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Statz site (47CO0204) is a prehistoric site of unknown cultural affiliation that is bisected by the IH 90/94 right-of-way south of the Wisconsin River in Section 31, T12N, R8E, Columbia County. As mapped in the WHPD, the site area includes a portion of the right-of-way of Segment H of the Northern Route (Figure 2.1.5-1c). There is little information pertaining to the site included in the WHPD other than that a fully grooved stone axe is reported to have been recovered from the surface of a hay field within the IH 90/94 right-of-way. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment H is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47CO0205/BCO0174 (De Kau Ray’s Village and Burial Ground)  
**NRHP Status:** Unevaluated  
**Burial Site Status:** Uncataloged  
**Cultural Resource Sensitivity:** Moderate

De Kau Ray’s Village and Burial Ground (47CO0205/BCO0174) is the reported location of a historic Ho-Chunk (Winnebago) village and burial ground in Section 8, T12N, R8E, Columbia County. The site is located north of Williams Road near a bend in the Baraboo River, south of the IH 90/94 right-of-way. There is some uncertainty regarding the location of the site, but as it is mapped in the WHPD, the site extends into the right-of-way of Segment H of the Northern Route (Figure 2.1.5-1c). Graves in the burial ground are believed to have been looted prior to 1921; however, other graves may remain undisturbed. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. Additionally, since the site is an uncataloged burial site with the potential to harbor human

remains, its cultural resource sensitivity is considered moderate. Uncataloged burial sites are protected under Wisconsin Statute §157.70(4) and its implementing regulations, Wisconsin Administrative Code HS 2.04(02); therefore, if Segment H is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to determine the presence of burial features or human remains. Prior to initiating archaeological survey, authorization from the WHS to conduct “limited appropriate subsurface exploration” within the boundary of the uncataloged burial site must be obtained.

**Site:** 47CO0206 (Hutterli)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Hutterli site (47CO0206) is a prehistoric site of unknown cultural affiliation that is bisected by the IH 90/94 right-of-way south of the Wisconsin River in Section 15, T12N, R8E, Columbia County. As mapped in the WHPD, the site area includes a portion of the right-of-way of Segment H of the Northern Route (Figure 2.1.5-1c). There is little information pertaining to the site included in the WHPD other than that three grooved stone axes were reported to have been recovered from the surface within the IH 90/94 right-of-way. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment H is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

#### **2.1.6 Segment J**

Segment J is a 2.3 mi (3.7 km) section of the Northern Route that is located within Juneau and Sauk counties (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, ranges from 120 ft (36.5 m) to 195 ft (59.4 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment J alignment. Additionally, no

previously recorded archaeological or cemetery/burial sites are identified within the Segment J APE. No further cultural resource review is recommended for the current alignment of Segment J.

#### **2.1.7 Segment K**

Segment K is a 4.2 mi (6.8 km) section of the Northern Route located entirely within Juneau County (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, is 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment K alignment. Additionally, no previously recorded archaeological or cemetery/burial sites are identified within the Segment K APE. No further cultural resource review is recommended for the current alignment of Segment K.

#### **2.1.8 Segment M**

Segment M is a 4.2 mi (6.8 km) section of the Northern Route that is located entirely within Juneau County (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, is 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment M alignment. Additionally, no previously recorded archaeological or cemetery/burial sites are identified within the Segment M APE. No further cultural resource review is recommended for the current alignment of Segment M.

#### **2.1.9 Segment N**

Segment N is a 103.1 mi (166 km) section of the Northern Route that is located within Jackson, Juneau, Monroe, and Trempealeau counties (Figure 1.0-1). The width of the proposed right-of-way of the segment, and therefore that of the APE, varies from 70 ft (21.3 m) to 320 ft (97.5 m). There is one previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources identified within 1,000 ft (305 m) of the centerline of the

Segment N alignment (Figure 2.1.9-1). A total of 21 previously recorded archaeological and cemetery/burial sites are identified within the Segment N APE.

**Architectural/Historic Resource:**     **AHI# 117828 (Lemonweir River Bridge)**  
**NRHP Status:**                             **Determined Eligible, Relocated**

The Lemonweir River Bridge (AHI# 117828) is a metal, Warren pony truss span which carries Forbes Road/26th Avenue over the South Branch of the Lemonweir River in La Grange Township, Monroe County. The bridge was constructed in 1933 by the Wordel-Anderson firm of Milwaukee. The Lemonweir River Bridge was determined eligible for listing in the NRHP in 2000. As mapped in the WHPD, the bridge is located approximately 980 ft (299 m) from the centerline of Segment N of the Northern Route (Figure 2.1.9-1); however, the Determination of Eligibility (DOE) form prepared for the bridge in 2000 indicates that it was replaced and relocated sometime after 2000. Additional research of the resource has determined that it was removed from its original location and relocated outside of the project APE, and therefore, the Badger Coulee project will not have an effect on this NRHP-eligible property. No additional cultural resource review for this relocated property is required.

**Site:**                     **47TR0129 (Pellowski I)**  
**NRHP Status:**     **Unevaluated**  
**Cultural Resource Sensitivity:**     **Moderate**

The Pellowski I site (47TR0129) is a prehistoric site located on an upland bench beneath transmission lines east of the North Fork Beaver Creek in Section 30, T20N, R7W, Trempealeau County. As mapped in the WHPD, the site extends into the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2a). The site consists of lithic debitage recovered in association with projectile points suggestive of the Archaic and Woodland traditions. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47JA0518 (Higgins A)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Higgins A site (47JA0518) is a prehistoric site located along the southwest bank of Town Creek in the Section 9, T21N, R4W, Jackson County. As mapped in the WHPD, the site is bisected by the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2b). The site consists of lithic debitage and a Late Archaic stage Durst stemmed point recovered from the surface of a cultivated field. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47JA0424 (Higgins B)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Higgins B site (47JA0424) is a prehistoric site located east of Town Creek in Section 9, T21N, R4W, Jackson County. As it is mapped in the WHPD, the site is bisected by the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2b). The site consists of a Late Archaic stage Durst stemmed point and lithic debitage recovered from the surface of a cultivated field. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law

**Site:** 47JA0063 (Rozmenoski)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Rozmenoski site (47JA0063) is a prehistoric site located on a terrace approximately 200 yards (yd) (182 m) west of the Black River in Section 11, T21N, R4W, Jackson County. As mapped in the WHPD, the site is located in the cloverleaf interchange of IH 94 and USH 12, and is bisected by the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2b). The site consists of lithic debitage and a side-notched projectile point fragment recovered during survey conducted in 1964. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47JA0222/BJA0105 (Jann)  
**NRHP Status:** Unevaluated  
**Burial Site Status:** Uncataloged  
**Cultural Resource Sensitivity:** Moderate

The Jann site (47JA0222/BJA0105) is the reported location of historic Native American burials in Section 18, T16N, R3E, Jackson County. As mapped in the WHPD, the site is bisected by the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2c). The site is reported to consist of an indeterminate number of graves located somewhere in a 40 ac (16 ha) parcel west of Glenn Creek pond. There is little additional information pertaining to the site included in the WHPD. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. Additionally, since the site is an uncataloged burial site with the potential to harbor human remains, its cultural resource sensitivity is considered moderate; therefore, if Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to determine the presence of burial features or human remains. Prior to initiating archaeological survey, authorization from the WHS to conduct “limited appropriate subsurface exploration” within the boundary of the uncataloged burial site must be obtained.

**Site:** 47JA0070 (Field)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Field site (47JA0070) is the location of an historic habitation site in Section 20, T20N, R2W, Jackson County. As mapped in the WHPD, the site is bisected by the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2c). The site consists of historic cultural materials, including a clay pipe, earthenware, porcelain, stoneware, and pressed glass, recovered from the former location of a house. According to the landowners, the house was built in 1880 and razed in 1960. The site location was later mined for sand, which caused heavy disturbance. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47MO0064 (Moore)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Moore site (47MO0064) is a prehistoric site located on a hill west of IH 90/94 in Section 32, T19N, R1W, Monroe County. As mapped in the WHPD, the boundary of the site extends into the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2d). The site consists of a scatter of quartzite debitage recovered from the surface of an erosional area on the hill. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47MO0065 (Sell)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Sell site (47MO0065) is a prehistoric site of unknown cultural affiliation located on a sandy slope west of the Township Cemetery in Section 32, T19N, R1W, Monroe County. As mapped in the WHPD, the site is contained nearly entirely within the IH 90/94 right-of-way and extends into the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2d). The site consists of a scatter of lithic debitage and a tool fragment recovered from the surface of the slope. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** BMO0069 (Township Cemetery)  
**NRHP Status:** Unevaluated  
**Burial Site Status:** Uncataloged  
**Cultural Resource Sensitivity:** Moderate

The Township Cemetery (BMO0069) is an uncataloged historic cemetery located north of Destiny Avenue in Section 32, T19N, R1W, Monroe County. As mapped in the WHPD, a portion of the site boundary extends into the right-of-way of Segment N of the proposed Badger Coulee Northern Route (Figure 2.1.9-2d). The Township Cemetery is an active cemetery. There is little additional information pertaining to the site included in the WHPD. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. Additionally, since the site is an uncataloged burial site with the potential to harbor human remains, its cultural resource sensitivity is considered moderate. Uncataloged burial sites are protected under Wisconsin Statute §157.70(4) and its implementing regulations, Wisconsin Administrative Code HS 2.04(02); therefore, if Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to determine the presence of burial features or



human remains. Prior to initiating archaeological survey, authorization from the WHS to conduct “limited appropriate subsurface exploration” within the boundary of the uncataloged burial site must be obtained.

**Site:** 47MO0076 (Baldwin)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Baldwin site (47MO0076) is an Archaic tradition site located on a hill north of Mud Creek in Sections 21 and 22, T18N, R1W, Monroe County. As mapped in the WHPD, the site is southeast of the IH 90/94 and State Highway (STH) 21 interchange and extends into the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2e). The site consists of an extensive scatter of lithic debitage recovered from surface and subsurface contexts. Testing conducted in 1999 documented that much of the site was destroyed by the construction of IH 90/94, but that the portion of the site outside of the highway right-of-way appeared intact. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47MO0077 (Uschner)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Uschner site (47MO0077) is a multi-component prehistoric site located along a low rise south of the Lemonwier River in Section 35, T18N, R1W, Monroe County. As mapped in the WHPD, the site extends into the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2e). The site was initially defined as a lithic scatter. In 2000, additional lithic debitage, a quartzite knife, and a quartzite scraper fragment were recovered during survey of the IH 90/94 interchanges. Phase II evaluation of the site identified intact subsurface deposits and resulted in the recovery of over 3,000 artifacts—including a quartzite knife and scraper fragment—and an intact feature. Investigations determined that most of the site had been destroyed, but small

portions likely remained intact. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47MO0141 (Dietzman)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Dietzman site (47MO0141) is a multi-component prehistoric site located south of a small pond, between the pond and IH 90/94 in Section 36, T18N, R1W, Monroe County. As mapped in the WHPD, the site extends into the IH 90/94 right-of-way and the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2e). The site consists of several projectile points representing different temporal stages that are held in a private collection. The site is located on a sandy hill that was used as a staging area and borrow pit during construction of IH 90/94. Survey conducted within the site area in 2007 did not identify cultural materials and confirmed heavy disturbance to the site. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47MO0017 (Dietzman)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Dietzman site (47MO0017) is a Woodland tradition site located west of CTH N in Section 5, T17N, R1W, Monroe County. As mapped in the WHPD, the site is bisected by the IH 90/94 right-of-way and the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2e). The site consists of a scatter of lithic debitage and ceramics recovered from a barnyard immediately adjacent to the Dietzman barn. Heavy disturbance to the site was documented in 2008. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been

evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47JU0099  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

Site 47JU0099 is a Woodland tradition site located north of the Lemonweir River in Section 35, T17, R2E, Juneau County. As mapped in the WHPD, a portion of the site extends into the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2f). An abundance of lithic debitage, broken tools, and grit-tempered pottery was recovered from the site. The subsurface integrity of the site is unknown. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47JU0192 (Haschke)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Haschke site (47JU0192) is a prehistoric site of unknown cultural affiliation located north of the Little Lemonweir River in Section 36, T17N, R2E, Juneau County. As mapped in the WHPD, a portion of the site extends into the right-of-way of Segment N of the proposed Badger Coulee Northern Route (Figure 2.1.9-2f). There is little additional information pertaining to the site included in the WHPD. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47JU0077/BJU0128 (Nytsell)  
**NRHP Status:** Unevaluated  
**Burial Site Status:** Uncataloged  
**Cultural Resource Sensitivity:** Moderate

The Nytsell site (47JU0077/BJU0128) is the reported location of a habitation site and mounds possibly dating to the Late Archaic and/or Early Woodland stages. The site is located north of New Lisbon on both sides of the Lemonweir River, in Section 5, T16N, R3E, Juneau County. As it is mapped in the WHPD, the site is bisected by the right-of-way of Segment N of the proposed Northern Route (Figure 2.1.9-2f). There is little additional information pertaining to the site included in the WHPD. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. Additionally, since the site is an uncataloged burial site with the potential to harbor human remains, its cultural resource sensitivity is considered moderate. Uncataloged burial sites are protected under Wisconsin Statute §157.70(4) and its implementing regulations, Wisconsin Administrative Code HS 2.04(02); therefore, if Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to determine the presence of burial features or human remains. Prior to initiating archaeological survey, authorization from the WHS to conduct “limited appropriate subsurface exploration” within the boundary of the uncataloged burial site must be obtained.

**Site:** 47JU0191/BJU0127  
**NRHP Status:** Unevaluated  
**Burial Site Status:** Uncataloged  
**Cultural Resource Sensitivity:** Moderate

Site 47JU0191/BJU0127 is identified in the WHPD as a duplicate record of the Nytsall site (47JU0077/BJU0128). Although site 47JU0191/BJU0127 is a duplicate of site 47JU0077/BJU0128, a different site polygon is mapped in the WHPD. The 47JU0191/BJU0127 site polygon is located north of site 47JU0077/BJU0128 and is bisected by the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2f); therefore, if Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to determine the presence of burial features or

human remains. Prior to initiating archaeological survey, authorization from the WHS to conduct “limited appropriate subsurface exploration” within the boundary of the uncataloged burial site must be obtained.

**Site:** 47JU0054  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

Site 47JU0054 is a prehistoric site of unknown cultural affiliation located east of the Lemonweir River in Section 8, T16N, R3E, Juneau County. As it is mapped in the WHPD, the site is bisected by the IH 90/94 right-of-way and the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2f). There is little additional information pertaining to the site included in the WHPD other than its identification as a lithic quarry and workshop. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47JU0158  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

Site 47JU0158 is a prehistoric site of unknown cultural affiliation located east of the Lemonweir River in Section 23, T16N, R3E, Juneau County. As it is mapped in the WHPD, the site is bisected by the IH 90/94 right-of-way and the right-of-way of Segment N of the Northern Route (Figure 2.1.9-2g). There is little additional information pertaining to the site included in the WHPD other than its identification as a campsite or village. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** BJU0062 (Indian Cemetery)  
**NRHP Status:** Unevaluated  
**Burial Site Status:** Uncataloged  
**Cultural Resource Sensitivity:** Moderate

The Indian Cemetery (BJU0062) is an uncataloged burial site located in Section 1, T15N, R3E, Juneau County. As it is mapped in the WHPD, portions of the site are contained in Segment N of the Northern Route (Figure 2.1.9-2g). There is little additional information pertaining to the site included in the WHPD other than its identification as a cemetery located north of IH 90/94. The NRHP eligibility of the site has not been evaluated; however, cemeteries and grave sites are not usually considered eligible for the NRHP. As an uncataloged burial site with the potential to harbor human remains, its cultural resource sensitivity is considered moderate. Uncataloged burial sites are protected under Wisconsin Statute §157.70(4) and its implementing regulations, Wisconsin Administrative Code HS 2.04(02); therefore, if Segment N is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to determine the presence of burial features or human remains. Prior to initiating archaeological survey, authorization from the WHS to conduct “limited appropriate subsurface exploration” within the boundary of the uncataloged burial site must be obtained.

#### **2.1.10 Segment P**

Segment P is 9.6 mi (15.4 km) long section of the Northern Route located within Trempealeau and La Crosse counties (Figure 1.0-1). Segment P shares a common 5.1 mile (8.2 km) long northern segment with Segment P East. The width of the proposed right-of-way of the segment, and therefore that of the APE, ranges from 100 ft (30.5 m) to 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment P alignment. A total of three previously recorded archaeological and cemetery/burial sites are identified within the Segment P APE: two sites in the northern section shared with Segment P East; and one in the southern section of the segment (Figure 2.1.10-1).

**Site:** 47TR0036 (Hunters Bridge)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Hunters Bridge site (47TR0036) is a multi-component prehistoric and historic site that is located north of the Black River within the right-of-way of USH 53 in Section 1, T18N, R8W, Trempealeau County. As it is mapped in the WHPD, a portion of the site extends into the right-of-way of the common northern section shared by Segment P and Segment P East of the Northern Route (Figure 2.1.10-1). The site was initially identified in 1977 and tested in 1978. Prehistoric artifacts recovered from the site include 5 sherds of shell-tempered ceramics and 39 pieces of lithic debitage. Historic materials, including a decorated clay pipe-bowl, stoneware, and transfer ware were also recovered from the site. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment P or Segment P East is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47LC0816 (Chalsma I)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Chalsma I site (47LC0816) is a prehistoric site that is east and west of USH 53, approximately four mi (6.4 km) north of Holmen in Section 24, T18N, R8W, Trempealeau County. The site was identified in 2011 by the presence of lithic debitage and shell-tempered ceramics recovered from the surface of a small rise in a plowed agricultural field. As it is mapped in the WHPD, the site is bisected by the USH 53 right-of-way and the right-of-way of the common northern section shared by Segment P and Segment P East of the Northern Route (Figure 2.1.10-1). The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment P or Segment P East is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47LC0118 (Marfilius)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Marfilius site (47LC0118) is a prehistoric site located in an agricultural field north of CTH NA in Section 35, T18N, R8W, Trempealeau County. The site was identified in 1981 by the presence of lithic debitage and prehistoric ceramics along the eastern fence line of a cornfield. As it is mapped in the WHPD, the site is bisected by the Segment P right-of-way of the Northern Route (Figure 2.1.10-1). The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment P is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

#### **2.1.11 Segment P East**

Segment P East is 8.6 mi (13.8 km) long section of the Northern Route located within Trempealeau and La Crosse counties (Figure 1.0-1). Segment P East shares a common 5.1 mile (8.2 km) long northern segment with Segment P. The width of the proposed right-of-way of the segment, and therefore that of the APE, ranges from 100 ft (30.5 m) to 120 ft (36.5 m). No previously inventoried NRHP-listed or NRHP-eligible above-ground architectural/historic resources are identified within 1,000 ft (305 m) of the centerline of the Segment P East alignment. A total of three previously recorded archaeological and cemetery/burial sites are identified within the Segment P East APE: two sites in the northern section shared with Segment P; and one in the southern section of the segment (Figure 2.1.11-1).

**Site:** 47TR0036 (Hunters Bridge)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Hunters Bridge site (47TR0036) is a multi-component prehistoric and historic site that is located north of the Black River within the right-of-way of USH 53 in Section 1, T18N, R8W, Trempealeau County. As it is mapped in the WHPD, a portion of the site extends into the right-



of-way of the common northern section shared by Segment P and Segment P East of the Northern Route (Figure 2.1.11-1). The site was initially identified in 1977 and tested in 1978. Prehistoric artifacts recovered from the site include 5 sherds of shell-tempered ceramics and 39 pieces of lithic debitage. Historic materials, including a decorated clay pipe-bowl, stoneware, and transfer ware were also recovered from the site. The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment P or Segment P East is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47LC0816 (Chalsma I)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Chalsma I site (47LC0816) is a prehistoric site that is east and west of USH 53, approximately four mi (6.4 km) north of Holmen in Section 24, T18N, R8W, Trempealeau County. The site was identified in 2011 by the presence of lithic debitage and shell-tempered ceramics recovered from the surface of a small rise in a plowed agricultural field. As it is mapped in the WHPD, the site is bisected by the USH 53 right-of-way and the right-of-way of the common northern section shared by Segment P and Segment P East of the Northern Route (Figure 2.1.11-1). The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment P or Segment P East is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

**Site:** 47LC0103 (Spangler I)  
**NRHP Status:** Unevaluated  
**Cultural Resource Sensitivity:** Moderate

The Spangler I site (47LC0103) is a prehistoric site located within and southeast of the USH 53 and STH 35 interchange in Section 36, T18N, R8W, Trempealeau County. The site was

identified in 1981 by the presence of lithic debitage and projectile points, grit and shell-tempered ceramics, and lithic debitage in a field west of STH 35. Subsequent investigations at the site documented extensive disturbance from road building and suggested that the site has been destroyed. As it is mapped in the WHPD, the site is bisected by the USH 53 and STH 35 right-of-ways and the Segment P East right-of-way of the Northern Route (Figure 2.1.11-1). The NRHP eligibility of the site has not been evaluated; therefore the cultural resource sensitivity of the site is considered moderate. If Segment P East is part of the ordered route of the Badger Coulee project, archaeological survey within the portion of the site coincident with the project APE is recommended to assess potential effects to the site and ensure compliance with Wisconsin historic preservation law.

## **2.2 SOUTHERN ROUTE**

The proposed Southern Route of the Badger Coulee project stretches approximately 159 mi (256 km) across Dane, Columbia, Sauk, Juneau, La Crosse, Monroe, and Vernon counties (Figure 1.0-1). Presently, there are two options under consideration for the Southern Route: one option comprised of Segments B, C, F, G, I, J, L, M, and O, and a second option comprised of Segments B North, C, F, G, I, J, L, M, and O. A total of 29 previously reported archaeological and cemetery/burial sites and one NRHP-eligible architectural/historic resource were identified within the APE of the Segment B option of Southern Route; 28 previously reported archaeological and cemetery/burial sites and one NRHP-eligible architectural/historic resource are identified within the APE of the Segment B North option of Southern Route.

The archaeological and cemetery/burial identified within the Southern Route include four uncataloged cemetery/burial sites (47CO0056/BCO0148, 47LC0149/BLC0117, 47LC0008/BLC0106, and BMO0104) and three cemetery/burial sites that have been cataloged under Wisconsin Statute §157.70 (47CO0061/BCO0151, 47LC0095/BLC0071, 47LC0262/BLC0066) (Table 2.2-1; see also Figures 2.2.1-1 to 2.2.10-2c). Twenty-three of the archaeological sites within the APE of the Southern Route have not been evaluated for inclusion in the NRHP or have been previously found not eligible; six sites within the APE have either been recommended eligible or are listed in the NRHP (Table 2.2-1). One NRHP-eligible architectural/historic resource (Richards-Hauser Farmstead) was identified within the APE of the Southern Route. Additional research of this resource determined that it was demolished in 1995 and is no longer present in the project APE.

## Appendix J Exhibit 2

**Table 2.2-1. Previously Reported Archaeological and Cemetery/Burial Sites in the Badger Coulee Transmission Line Project APE, Southern Route**

Smithsonian Code	Burial Code	Site Name	Segment	Burial Site Status	NRHP Status	Risk Assessment
47DA0668		Twinn Valley	B		Not evaluated	Moderate
47DA1147		Harvey School	C		Not evaluated	Moderate
47CO0017		Basin Lake Village	F		Not evaluated	Moderate
47CO0193		Harvey I	G		Not evaluated	Moderate
47CO0195		Radewan Site	G		Not evaluated	Moderate
47CO0196		Young Site	G		Not evaluated	Moderate
47CO0340		Newport Enclosure	I		Not evaluated	Moderate
47CO0056	BCO0148	Slough Mounds	I	Uncataloged	Not evaluated	Moderate
47CO0058		Halverson Village	I		NRHP listed 1998	High/Avoid
47CO0061	BCO0151	Crossing Group	I	Cataloged	NRHP listed 1998	High/Avoid
47CO0221			I		Not evaluated	Moderate
47CO0207		Mootz Site	I		Not evaluated	Moderate
47CO0109		Johnson	I		Not evaluated	Moderate
47LC0111		Holmen Honey Wagon	O		Not evaluated	Moderate
47LC0095	BLC0071	Tremaine	O	Cataloged	NRHP listed 1990	High/Avoid
47LC0262	BLC0066	OT	O	Cataloged	Determined Eligible	High/Avoid
47LC0149	BLC0117	Filler Site	O	Uncataloged	Determined Eligible	High/Avoid
47LC0249		You Kids	O		Not evaluated	Moderate
47LC0247		The Gamroth Site	O		Not evaluated	Moderate
47LC0046		Hauser	O		Not evaluated	Moderate
47LC0027		A. Pralle	O		Not evaluated	Moderate
47LC0018		Kramer	O		Not evaluated	Moderate
47LC0035		Jorstad	O		Not evaluated	Moderate
47LC0030		H. Pralle	O		Not evaluated	Moderate
47LC0482		Elmwood III	O		Determined Eligible	High/Avoid
47LC0023		Sanwick	O		Not evaluated	Moderate
47LC0001		Swennes	O		Not evaluated	Moderate
47LC0008	BLC0106	West Salem Mounds	O	Uncataloged	Not evaluated	Moderate
	BMO0104	John Cannon Family Burial Site	O	Uncataloged	Not evaluated	Moderate