

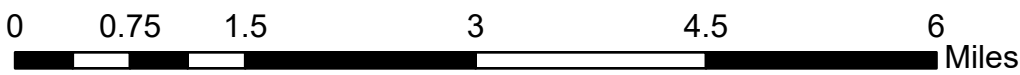
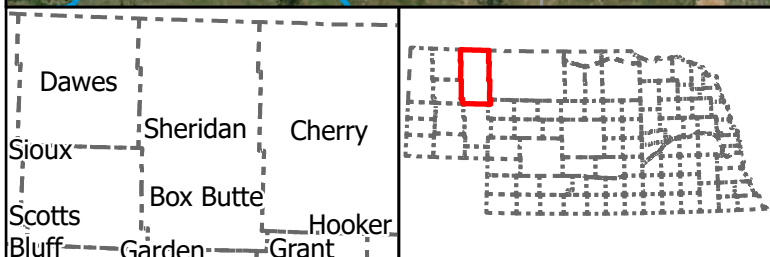
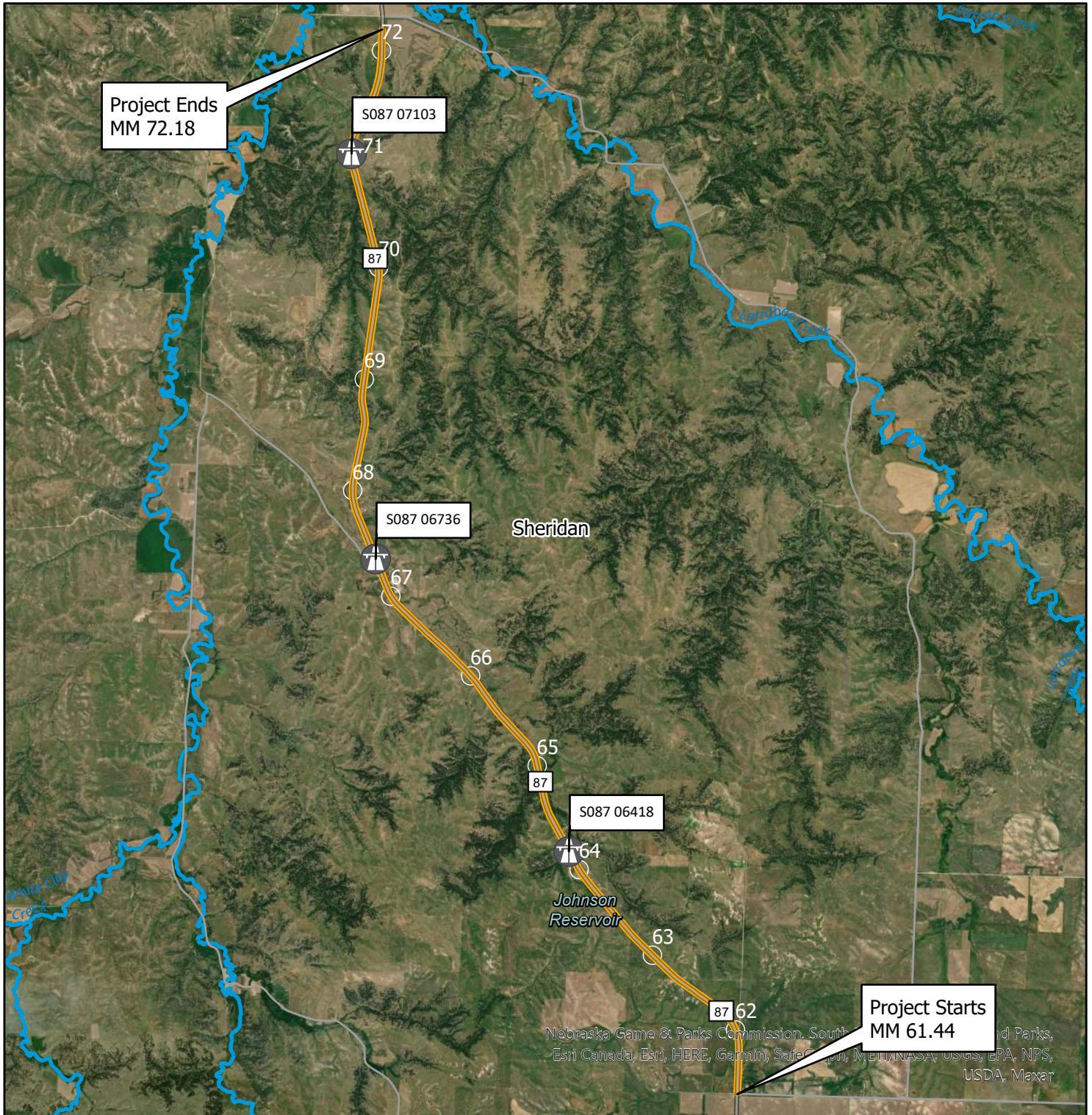
6 Mi North of Rushville North
Project No. STP-87-4(114)
Control No. 51003A

Section 106 Project Package - Enclosures



Project Location Map
Enclosure 1





Project Description

Enclosure 2



Nebraska Department of Transportation

Project Description

Project Name: 6 Mi North Of Rushville North (MS)

Project Number: STP-87-4(114)

Control Number: 51003A

Created: 7/6/2022

Last Updated: 3/11/2026

Date	Update/Review By (name)	Items Updated	Plan Level (PIH, etc.)
3/11/2026	Michael Hale	Project length (10.72 to 10.69 miles)	PCM 35

Location

This project is 10.69 miles in length and is located on Highway N-87 in Sheridan County, starting 5.7 miles north of the junction of US-20 and N-87 and extending north to 4.6 miles south of the Nebraska – South Dakota state line. Construction may begin and/or end approximately 500 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

Existing Conditions

The existing roadway on this segment of Highway N-87 generally consists of two 12-foot-wide asphalt lanes and 2-foot-wide earth shoulders.

Improvements

The improvements on this project consist of culvert work, new erosion control shoulders with curb and flume, trenched widening to a 28-foot top with 2-foot surfaced shoulders, milling and resurfacing the roadway, superelevation correction, grading side slopes to allow for guardrail removal and grading for improved drainage. 340th Lane will be realigned to remove skewed intersection alignment with Hwy. 87. The commemorative marker turnout will be surfaced with asphalt and drainage will be improved with grading.

Grading will be required for the entire length of this project.

The concrete box culvert over Clay Creek (Structure Number S087 06418) will be extended as needed. A grade raise of the entire structure is not anticipated. Work will be required in the waterway.

The concrete box culvert over Clay Creek (Structure Number S087 06736) will be extended as needed. A grade raise of the entire structure is not anticipated. Work will be required in the waterway. Guardrail will be removed.

The concrete box culvert over an unnamed stream (Structure Number S087 07103) will be extended as needed. A grade raise of the entire structure is not anticipated. Work will be required in the waterway.

This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.

Additional property rights will be required to build this project.

Access to adjacent properties will be maintained during construction but may be limited at times due to phasing requirements.

Archeological Project Survey Summary

Report Enclosure 3

Not for public disclosure



State Archeology Office

Project Survey Summary

Control Number: 51003A

Project Number: STPD-87-4(114)

Project Name: 6 Miles North of Rushville North

County: Sheridan

Nearest Water: White Clay Creek

Legal Description:

Various Sections along State Highway 87 north of Rushville, T33-34N, R44W. See continuation sheet for more details.

APE Description (Add Maps):

The archeological APE for considering direct effects includes an area generally 50 feet beyond present ROW adjacent to stream crossings (bridges and culverts) and 20 feet beyond present ROW along the remainder of the project. The vertical depth of the APE normally involves soils and deposits at or near the ground surface, but can reach depths of 15 feet in the immediate area of bridges and culverts at stream crossings. The APE extends 500 feet beyond the stated project limits.

Maps Used: USGS 7.5 minute topographic maps (Whiteclay, Whiteclay SE, Clinton SW)

Project Character (Attach Project Description):

Improvements consist of culvert work, trench widening to a 28' top, milling and resurfacing, and guardrail work.
Project Description Date: 02/10/2022

Project Length/Area: 10.74 miles

Survey Length/Area: 15.73 miles/ 188.76 acres

Detour? ☒ No ☐ Yes, without Constr. Activities ☐ Yes, w/ Constr. Activities

Date(s) of Archeological Survey: 5/14/-5/16/2024

Name(s) of Survey Personnel: Jennifer Banks and MaKenzie Coufal

Changes to the project description are within the APE considered and the level of effort remains appropriate (AMB, 7/2/2026)

Person-Hours of Fieldwork: 23

Ground Cover (%-Visibility)

Generally undulating fields and pasture with some steep dunes and stream terraces. The ground cover is generally pasture with 10-90 GSV. See continuation sheet for more information.

Survey Interval/Provisions:

5-10 meter linear transects with close inspection of areas with increased visibility and auger tests dug at areas with high potential for buried soils. See continuation sheets for more details.

Rationale for Non-surveyed Areas:

Areas that have been modified by previous development or other construction activity or areas determined to be in topographic settings with low potential for significant intact archeological resources were not surveyed.

Results of Survey:

☐ No Archeological Resources Discovered

☒ Site(s) Discovered Site Numbers: 25SH50 and 25SH51

☐ Other (explain)

Project Effect Determination for Archeology

☒ No Historic Properties Affected: ☒ None Present ☐ Present but Not Affected

☐ No Adverse Effect

☐ Adverse Effect

Are Further Archeological Investigations Warranted? ☐ Yes ☒ No

TBD by NDOT PQS

Is THPO Consultation Recommended by Sponsor Agency? ☒ Yes ☐ No

List Tribes:

Prepared by: Jennifer Banks

Date: 7/2/2024

NDOT Standard Specification 107.10 - Archaeological and Paleontological Discoveries (2017)

Should the contractor encounter any fossils, meteorites, Native American relics, or other articles of historical or geological interest, such articles shall become the property of the State. The Engineer shall be promptly notified when any such articles are uncovered, and the Contractor shall suspend operations in the area involved until such time that arrangements are made for their removal and preservation.

Control Number: 51003A

Project Number: STP-87-4(114)

Comments:

25SH50

This site is a scatter of chipped stone debris and a single tool on the surface of a terrace north of an unnamed tributary of White Clay creek, east of Hwy 87. Site boundary includes the entire top of the terrace and did not continue into the current ROW for Hwy 87. The field and ROW have been greatly disturbed by natural erosion and cattle grazing. Extensive survey and close inspection of areas of greater visibility did not reveal any artifacts or buried soils located within the eroding ROW.

25SH51

This site is located on a ridge system North of an unnamed tributary of White Clay creek and overlooking of Hwy 87 to the west. The site consists of a single biface located on the surface during pedestrian survey. No other cultural resources were identified during survey in the area. Extensive survey and close inspection of areas of greater visibility did not reveal any artifacts or buried soils located within the eroding ROW.

Currently, proposed project activities beyond the roadway include culvert work, trench widening and shoulder work, which may extend into 25SH50 and 25SH51. It is recommended that two sensitive area be established beyond the ROW. The first is on the west side of Hwy 87 from MM 64.95 to MM 65. The second sensitive area is on the east side of Hwy 87 from MM 65.05 to MM 65.15. No grading or project activities, including but not limited to work, staging, borrowing, stockpiling, or storing materials and/or equipment would occur beyond the limits of construction in this sensitive area. This special provision would be reflected as a commitment in the environmental documents pursuant to NEPA.

Previous Survey Report

- Koch, Amy 2005 NHAP-PSS STPD-87-4(114), Rushville North. NeSHPO Survey 06-0032

Attachments

- Survey Area Description table and Auger Test results table
- APE Map
- Detailed aerial and topographic maps of survey areas

State Archeology Office

Project Survey Summary Continuation Sheet - Survey Area Description Table

Control Number: 51003A

Project Number: 6 Miles North of Rushville North; STP-87-4(114)

Location	Nearest Water	Legal Description	Ground Cover/Visibility
1	White Clay Creek	W1/2 W1/2 W1/2 W1/2 Sec 26, T33N, R44W	Heavily grazed pasture 25% GSV with erosional features and cattle trails providing greater visibility 50-60% GSV
2	White Clay Creek	E1/2 E1/2 E/12 SE1/4 Sec 27, T33N, R44W	Grass Pasture, 10-25% GSV
3	White Clay Creek	E1/2 SE1/4 NE1/4 Sec 27, T33N, R44W	Pasture with tall grasses 10-25% GSV with areas of greater visibility 30-35%. A permanent water source is over a mile away from this area
4	White Clay Creek	SE1/4 NE1/4 AND NW1/4 NE1/4 Sec 27, T33N, R44W	Short grass pasture with additional visibility on slopes, 25-30% GSV
5	White Clay Creek	SE1/4 SE1/4 Sec 21, T33N, R44W	Grass Pasture with additional visibility at rocky eroding areas on hills, 30% GSV
6	White Clay Creek	SE1/4 SE1/4 Sec 21, T33N, R44W	Grass Pasture with additional visibility at rocky eroding areas on hills, 30% GSV
7	White Clay Creek	NE1/4 NE1/4 SE1/4 Sec 21, T33N, R44W	Grass Pasture, 35% GSV. The ROW cuts into the field about 10 meters at this spot, with what seems to be an old road cut running alongside the current Highway 87.
8	White Clay Creek	NE1/4 NE1/4 SE1/4 Sec 21, T33N, R44W	Pasture with additional visibility near modern two-track, 40-50% GSV
9	White Clay Creek	NE1/4 SW1/4 NE1/4 AND NE1/4 SW1/4 NW1/4 NE1/4 Sec 21, T33N, R44W	Grass Pasture with 25-30% GSV on hilltop
10	White Clay Creek	NE1/4 SW1/4 NE1/4 Sec 21, T33N, R44W	Grass Pasture with 50% GSV on hilltops with large areas of exposed limestone/rock, large erosional cuts bring visibility up to 90% GSV in areas
11	White Clay Creek	NW1/4 NE1/4 Sec 21 AND SE1/4 SE1/4 SW1/4 SEC 16 T33N, R44W	Heavily grazed pasture 30% GSV with erosional features and cattle trails providing greater visibility 50-60% GSV

12	White Clay Creek	NW1/4 NE1/4 Sec 21 AND SE1/4 SE1/4 SW1/4 SEC 16 T33N, R44W	Heavily grazed pasture 30% GSV with erosional features and cattle trails providing greater visibility 50-60% GSV
13	White Clay Creek	SW1/4 NE1/4 SE1/4 Sec 16, T33N, R44W	Heavily grazed pasture 30% GSV with erosional features and cattle trails providing greater visibility 50-60% GSV
14	White Clay Creek	SW1/4 NE1/4 SE1/4 Sec 16, T33N, R44W	Unplanted field 80-90% GSV
15	White Clay Creek	W1/2 NW1/4 Sec 16, T33N, R44W	Grass Pasture with a High bluff/ridge; 35% GSV Isolated find identified during survey: Biface Site 25SH51
16	White Clay Creek	W1/2 NW1/4 Sec 16, T33N, R44W	Grass pasture, generally 25% GSV throughout the survey area with cattle trail, rodent burrow, and field drive providing greater visibility 60% GSV. At the top of the hill a small scatter of lithics was observed during the survey. Cut bank of the creek showed a homogenous dark brown soil with no buried soil visible. Site 25SH51
17	White Clay Creek	NW1/4 SE1/4 AND SW1/4 NE1/4 Sec 8, T33N, R44W	Heavily grazed pasture with erosional features and cattle trails providing greater visibility 70-80% GSV
18	White Clay Creek	NW1/4 SE1/4 AND SW1/4 NE1/4 Sec 8, T33N, R44W	Grass pasture with lots of rodent burrows 50% GSV
19	White Clay Creek	N1/2 NW1/4 NW1/4 Sec 8, T33N, R44W	short grass 35% GSV with greater visibility around the dirt/gravel road leading up to the cemetery 85% GSV
20	White Clay Creek	N1/2 NW1/4 NW1/4 Sec 8, T33N, R44W	Grass Pasture 50% GSV
21	White Clay Creek	W1/2 E1/2 Sec 6, T33N, R44W	Grass Pasture 80-90% GSV
22	White Clay Creek	W1/2 E1/2 Sec 6, T33N, R44W	Grass Pasture 50-60 GSV
23	White Clay Creek	SE1/4 SE1/4 NW1/4 AND NE1/4 NE1/4 SW1/4 Sec 31, T34N, R44W	Grass Pasture 30-35%
24	White Clay Creek	SE1/4 SE1/4 NW1/4 AND NE1/4 NE1/4 SW1/4 Sec 31, T34N, R44W	Grass Pasture 15-35% GSV
25	White Clay Creek	E1/2 E1/2 SE1/4 SW1/4 Sec 30, T34N, R44W	Grass Pasture 20% GSV
26	White Clay Creek	W1/2 W1/2 SW1/4 SE1/4 Sec 30, T34N, R44W	Grass Pasture 20-25% GSV
27	White Clay Creek	E1/2 E1/2 NW1/4 Sec 30, T34N, R44W	Grass Pasture 15-20% GSV

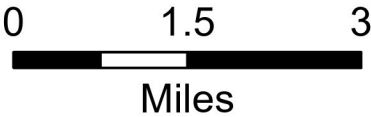
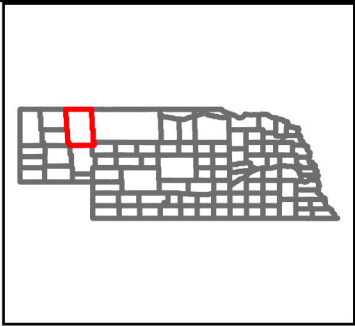
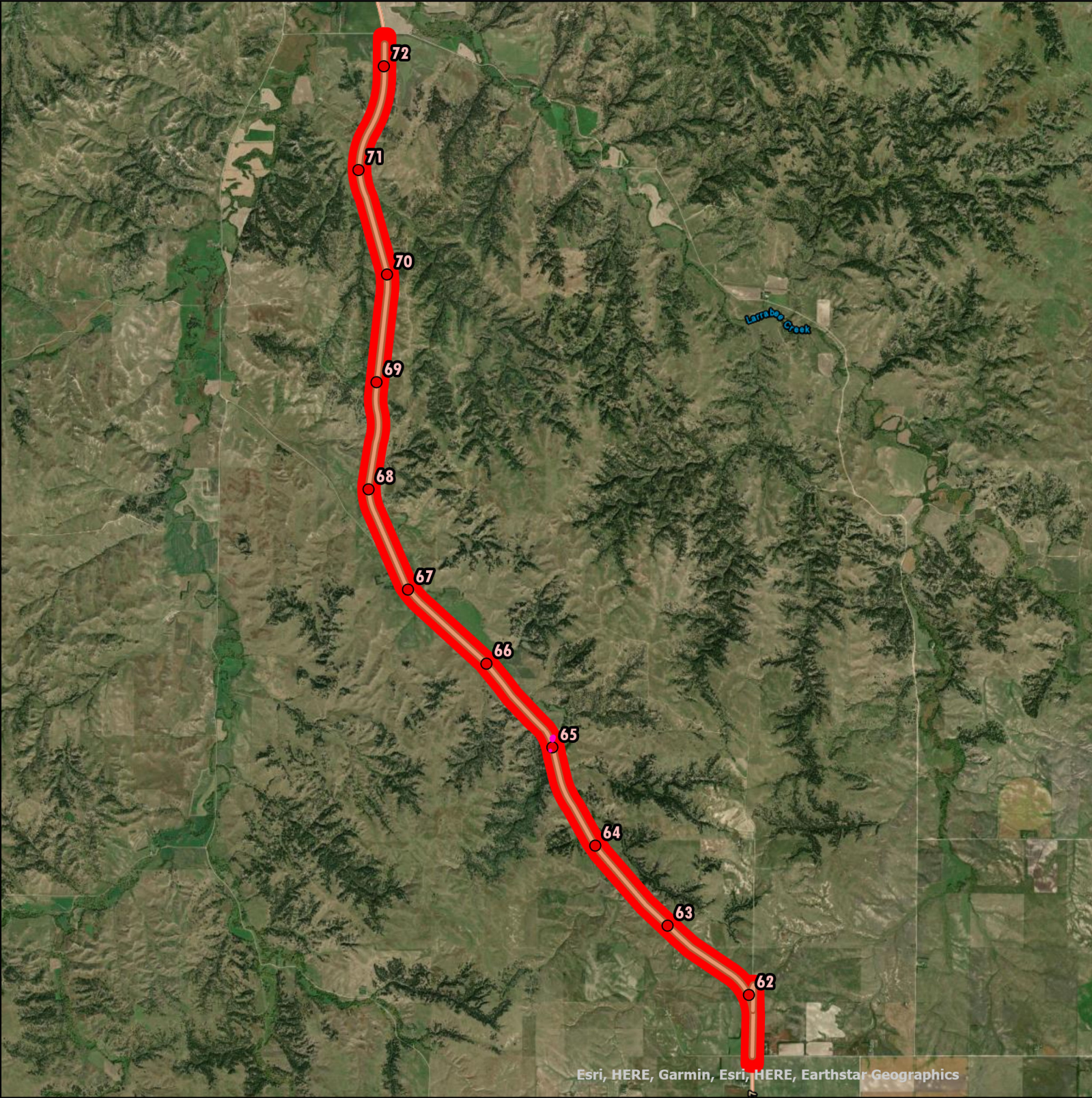
28	White Clay Creek	W1/2 W1/2 NE1/4 Sec 30, T34N, R44W	Grass Pasture 15-20% GSV
29	White Clay Creek	E1/2 E1/2 E1/3 NE1/4 SW1/4 Se 19, T34N, R44W	Grass Pasture 30% GSV in uplands, 10% GSV in drainage
30	White Clay Creek	W1/2 E1/2 E1/2 NW1/4 Sec 19, T34N, R44W	Grass Pasture with 30% GSV in uplands, 10% GSV in drainage deep cattle trail
31	White Clay Creek	W1/2 E1/2 SW1/4 Sec 18, T34N, R44W	Grass Pasture 40% GSV
32	White Clay Creek	W1/2 E1/2 SW1/4 Sec 18, T34N, R44W	Grass Pasture 10-20% GSV
33	White Clay Creek	E1/2 E1/2 NE1/4 NW1/4 Sec 18 AND E1/2 E1/2 SE1/4 SW1/4 Sec 7, T34N, R44fW	Grass Pasture 30% GSV

Auger Test Result Table

Auger Test Number	Depth	Buried Soils (+/-)	Soil Description
1	105 cm	-	0-50 – 10YR 5/3 Sand 50-55 – 10 YR 4/3 Sandy Clay 55-65 – 10YR 5/3 Sand 65-105 – 10 YR 5/4 Sandy Loam
2	34 cm	-	0-30 – 10YR 4/3 Silty Loam 30-32 – 10YR 4/3 impassable rocky gravel layer
3	127 cm	-	0-30 – 10YR 4/3 Silty Loam 30-127 – 10YR 5/4 Silty Loess

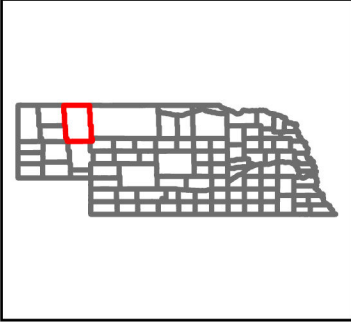
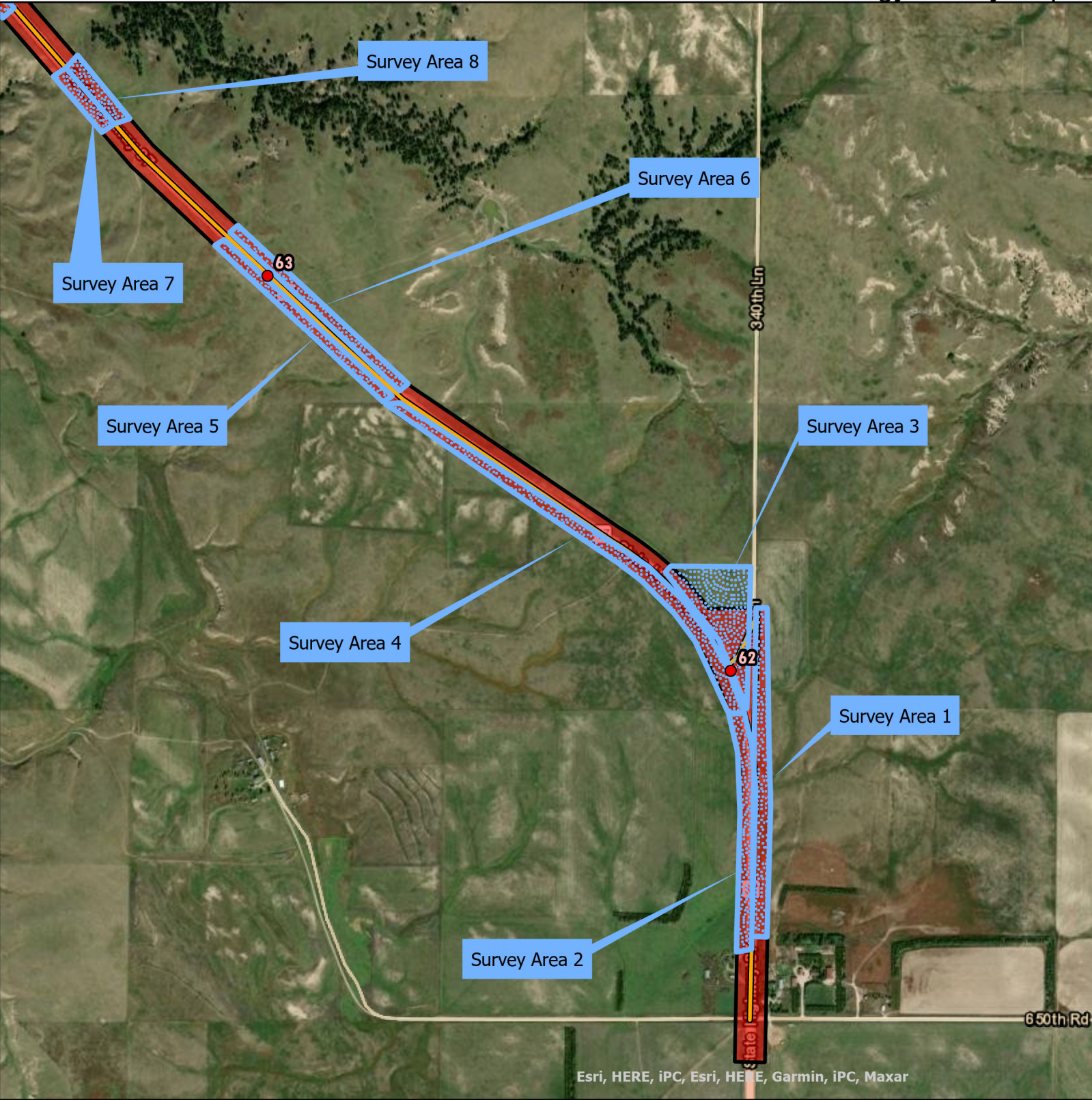
Project Number: STP-87-4(114)
Control Number: 51003A

Project Name: 6 Miles North of Rushville North
Archeology APE Map



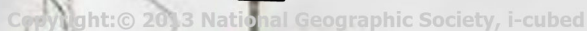
Legend

- Project Alignment
- Archeology APE
- Mile Markers



- Legend**
- Project Alignment
 - Archeology APE
 - Archeological Survey Area
 - Mile Markers

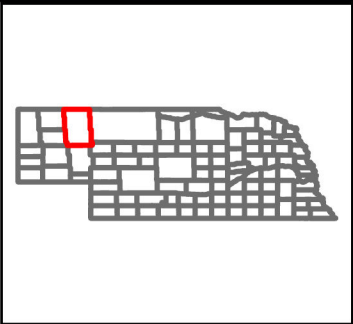
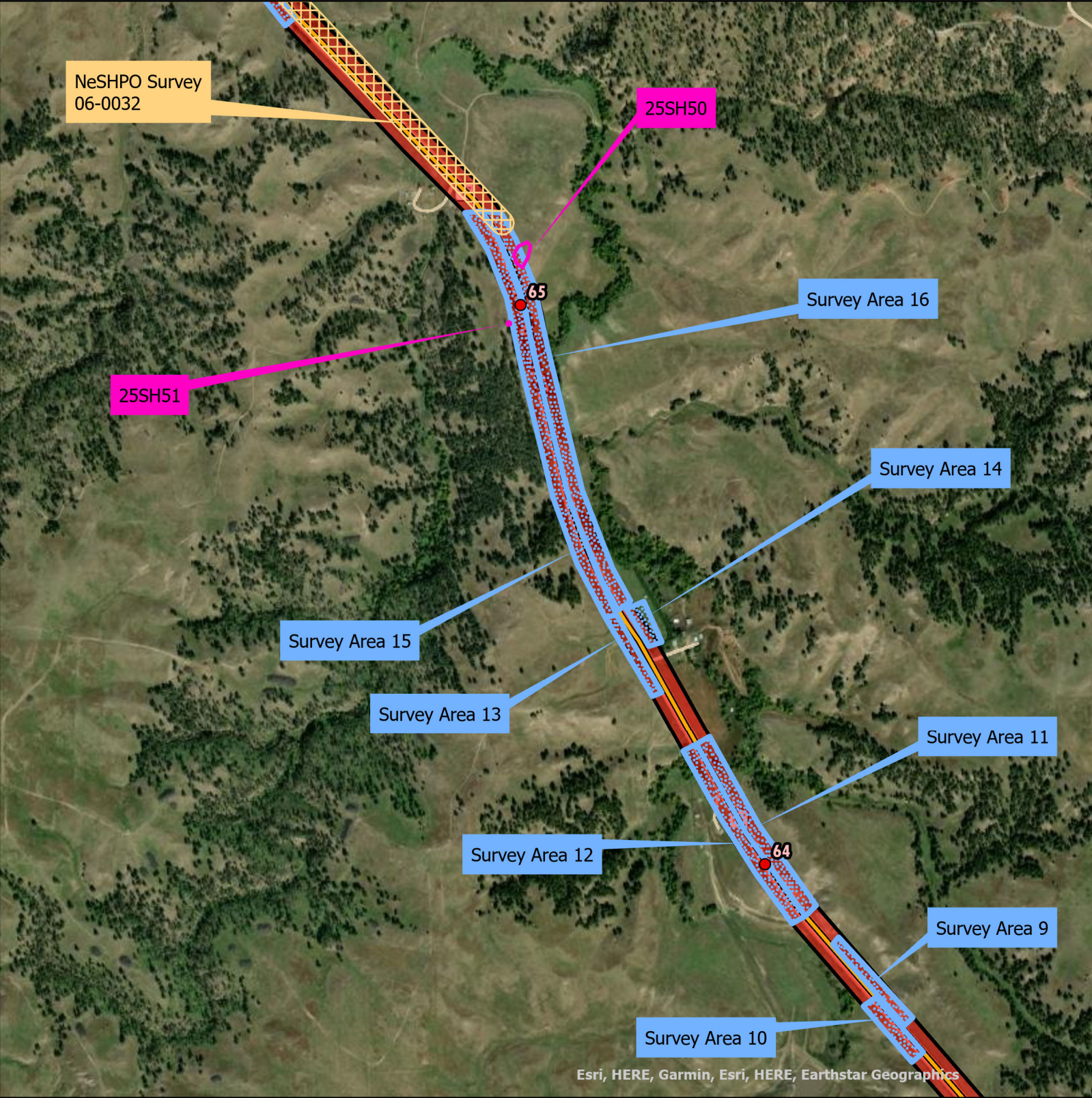
Project Name: 6 Miles North of Rushville North
Archeology Survey Map



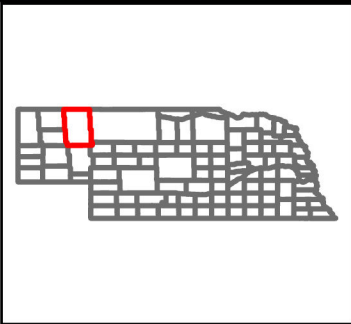
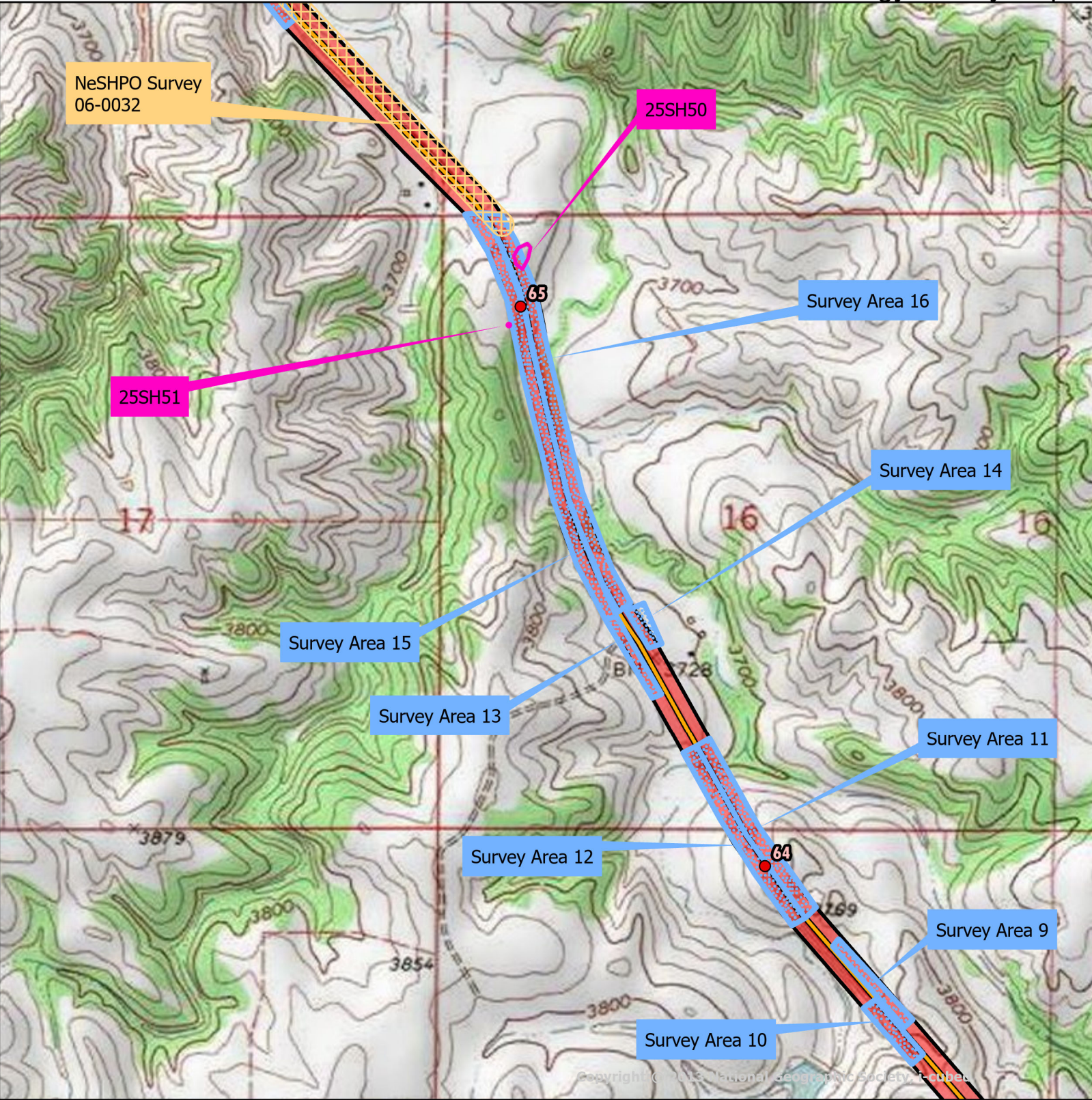
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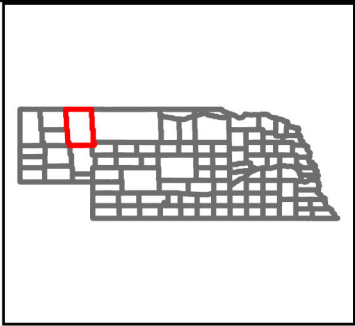
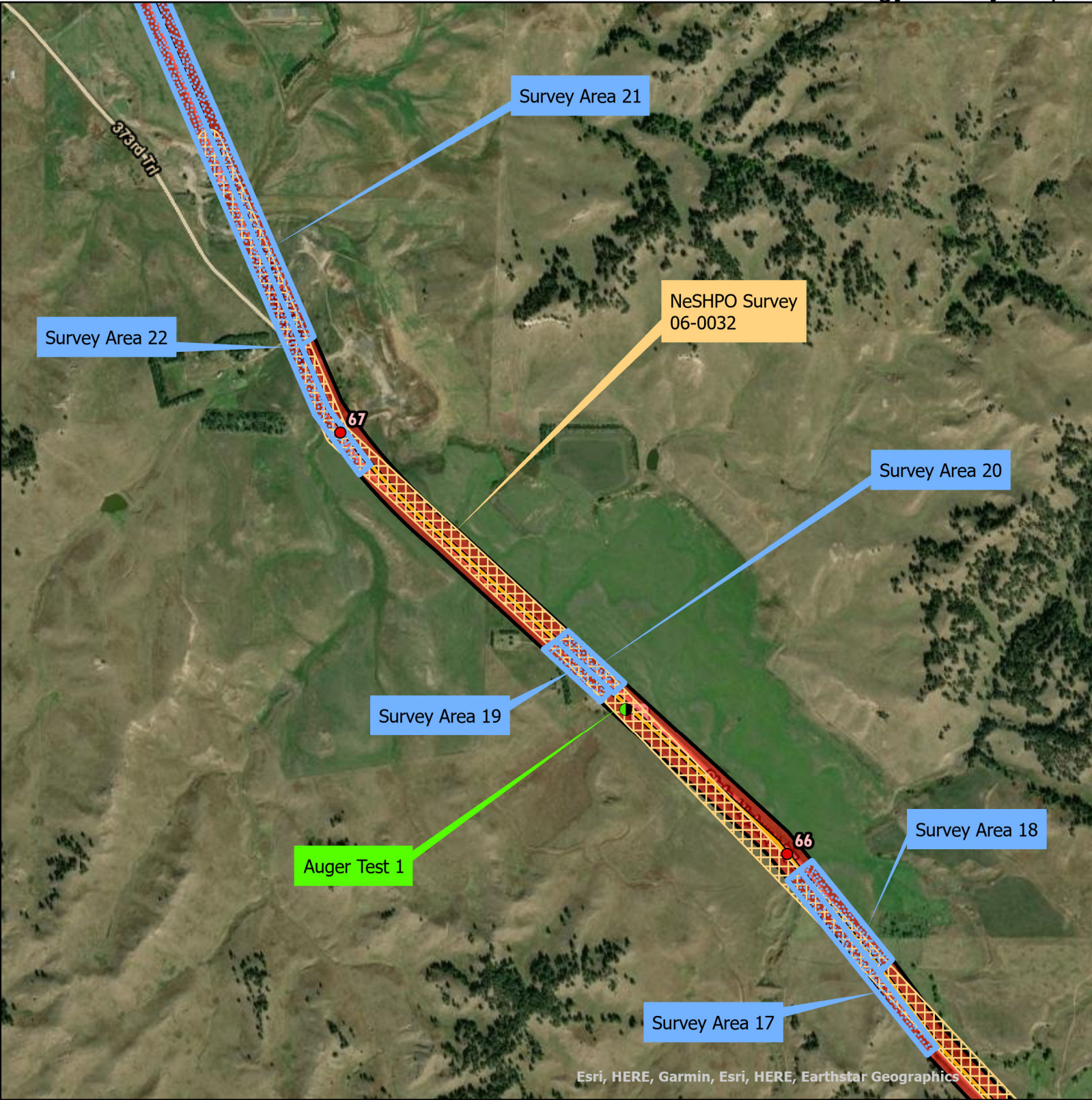
 Project Alignment
 Archeology APE
 Archeological Survey Area
 Mile Markers



- Legend**
- Project Alignment
 - Archeology APE
 - Previous Archeological Survey
 - Archeological Site
 - Archeological Survey Area
 - Mile Markers



- Legend**
- Project Alignment
 - Archeology APE
 - Previous Archeological Survey
 - Archeological Site
 - Archeological Survey Area
 - Mile Markers





History

NEBRASKA

ARCHEOLOGY

Nebraska State Historical Society

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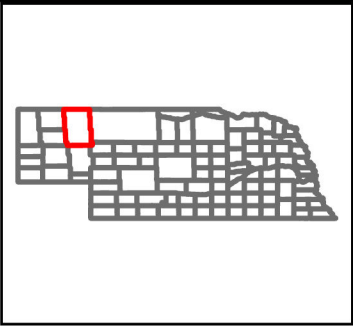
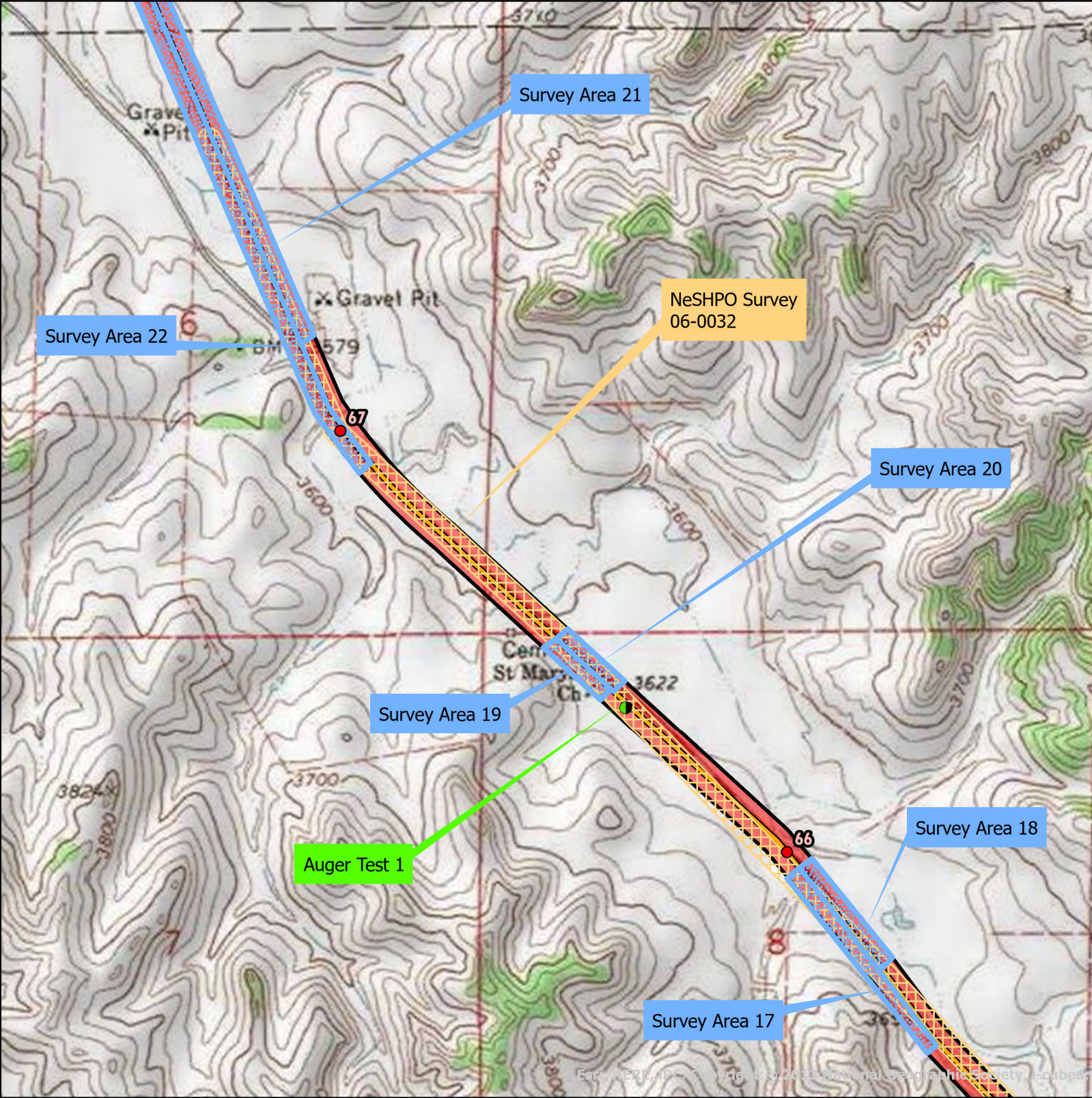
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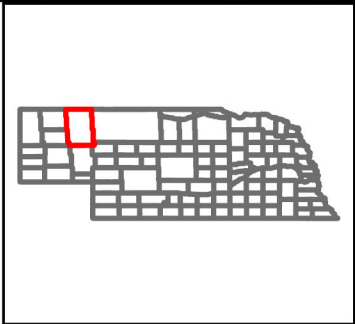
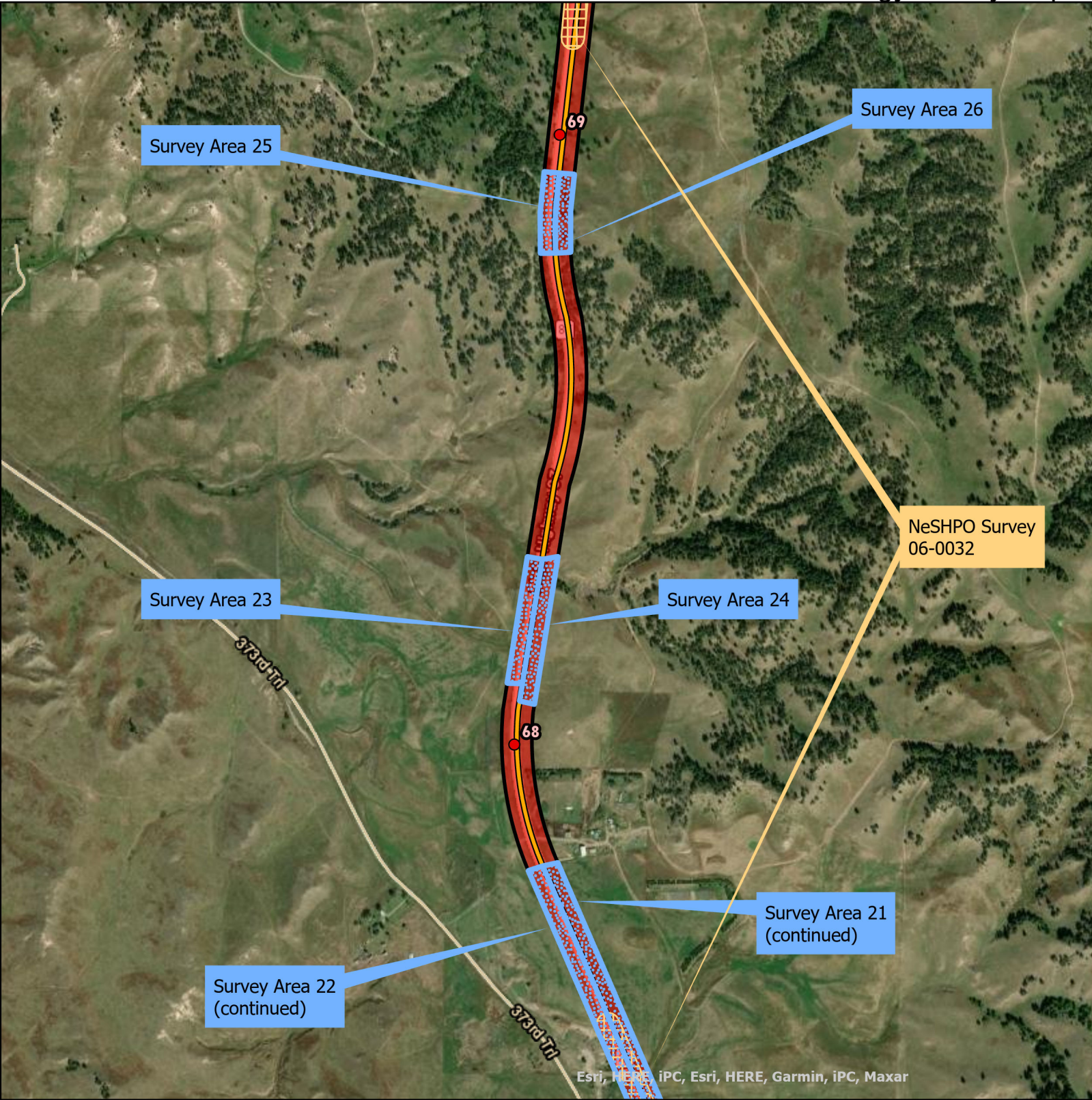
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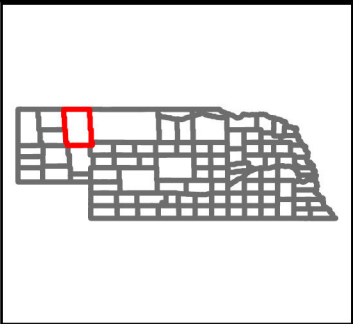
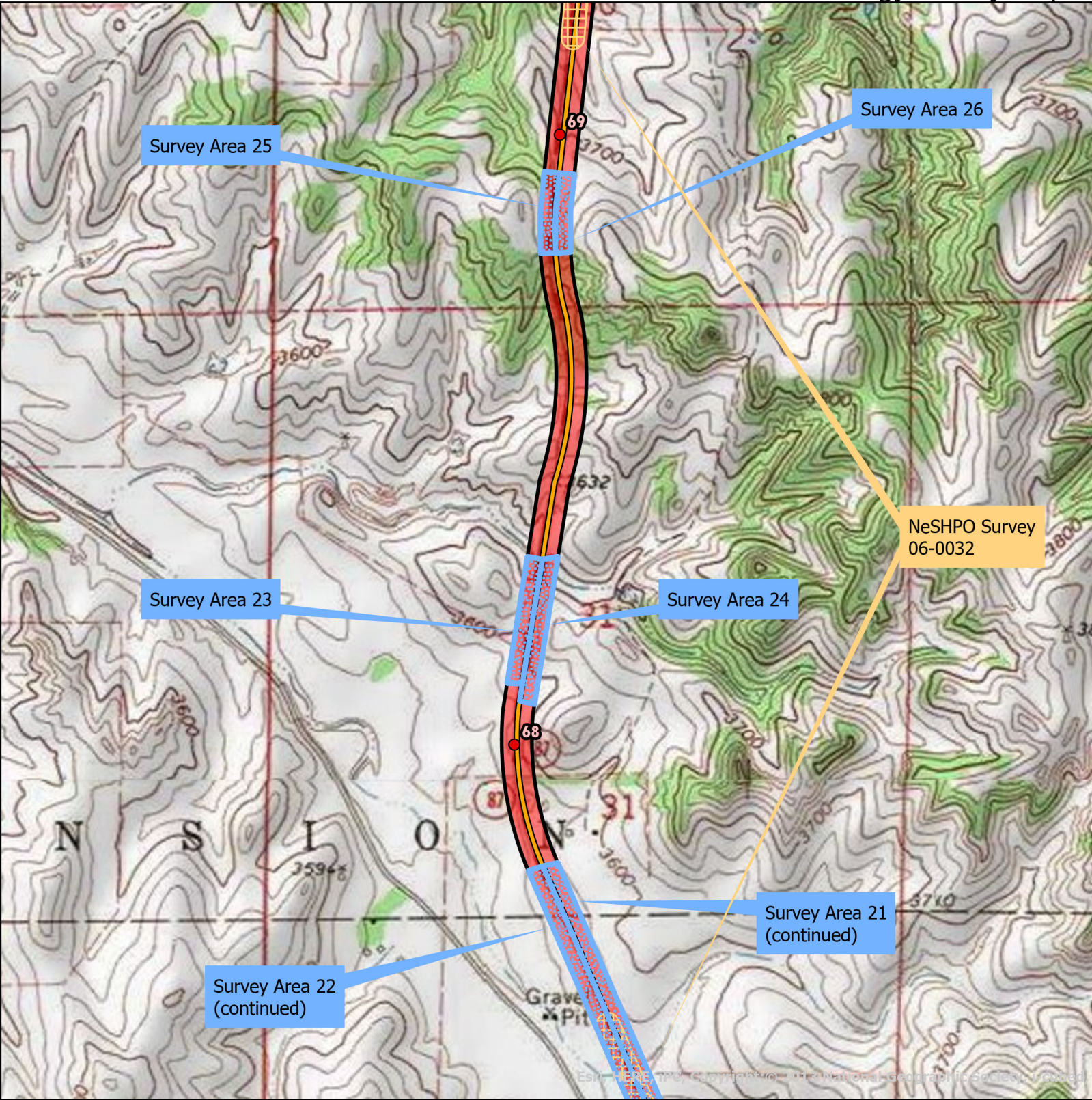
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 -  Archeology APE
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 -  Archeological Survey Area
 -  Auger test
 -  Mile Markers



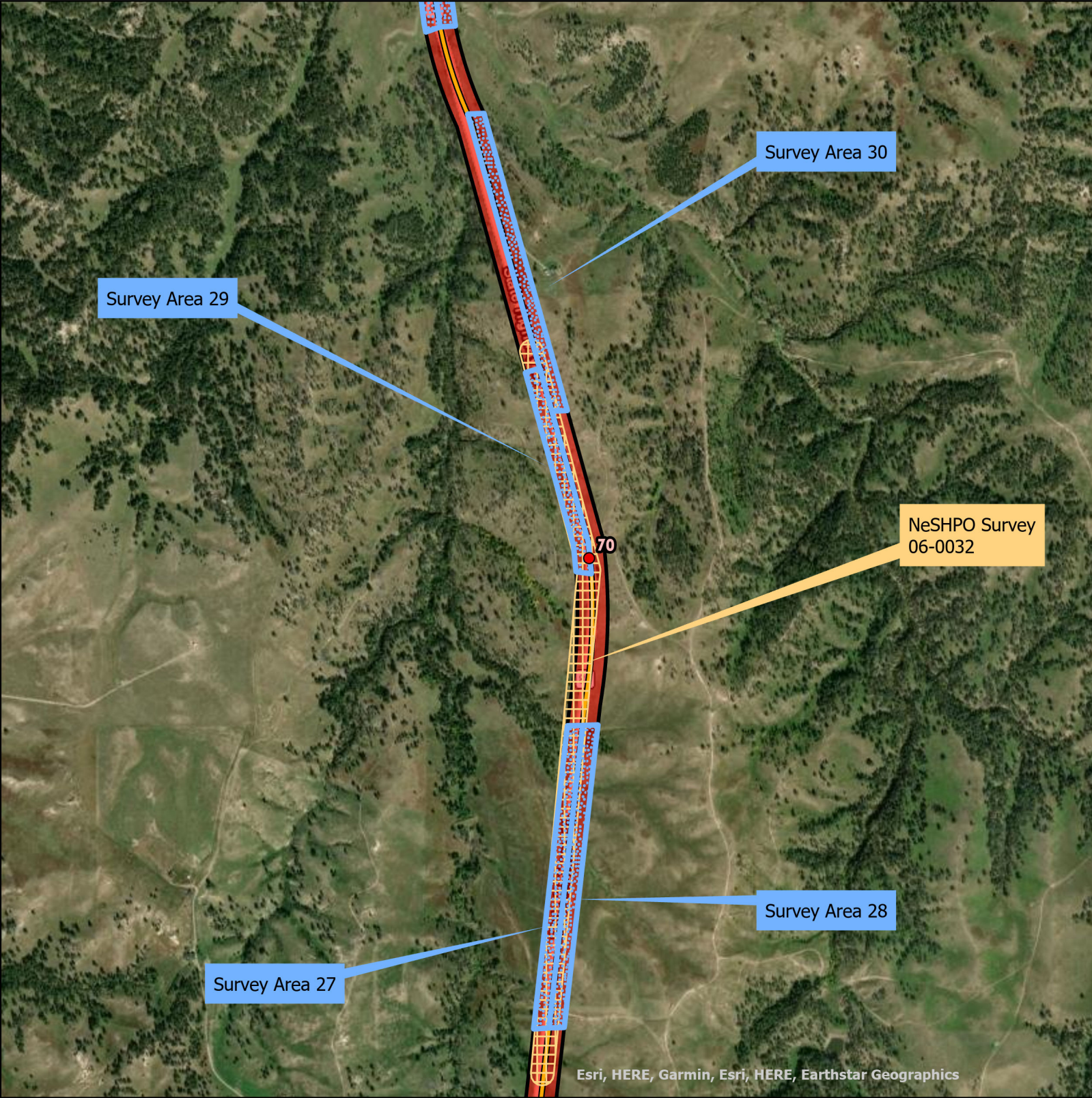
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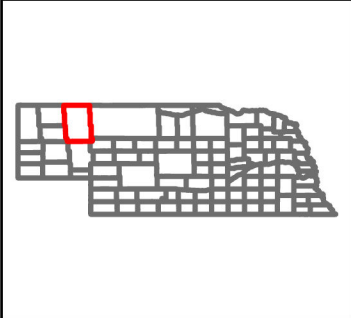
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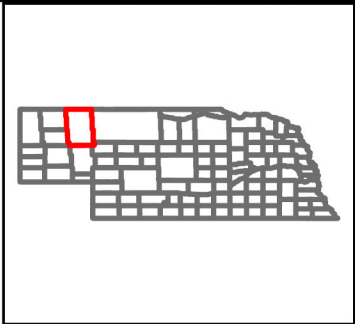
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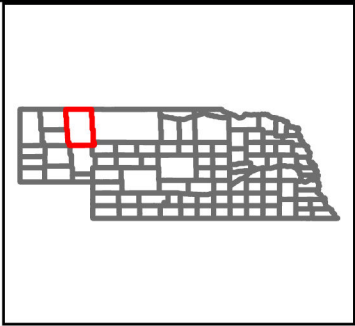
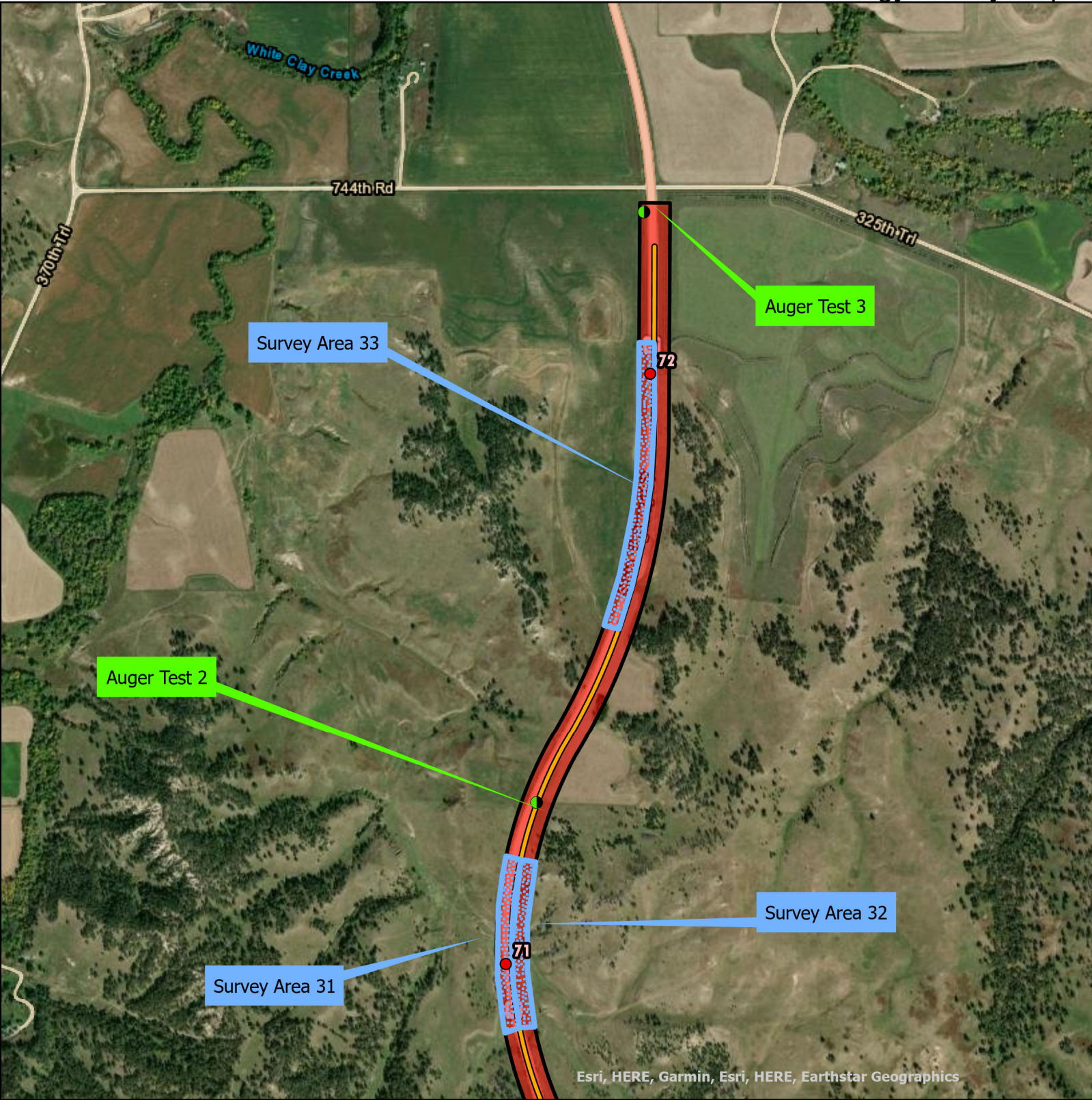
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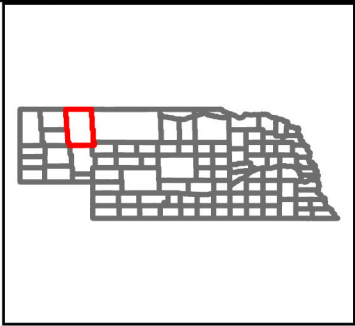
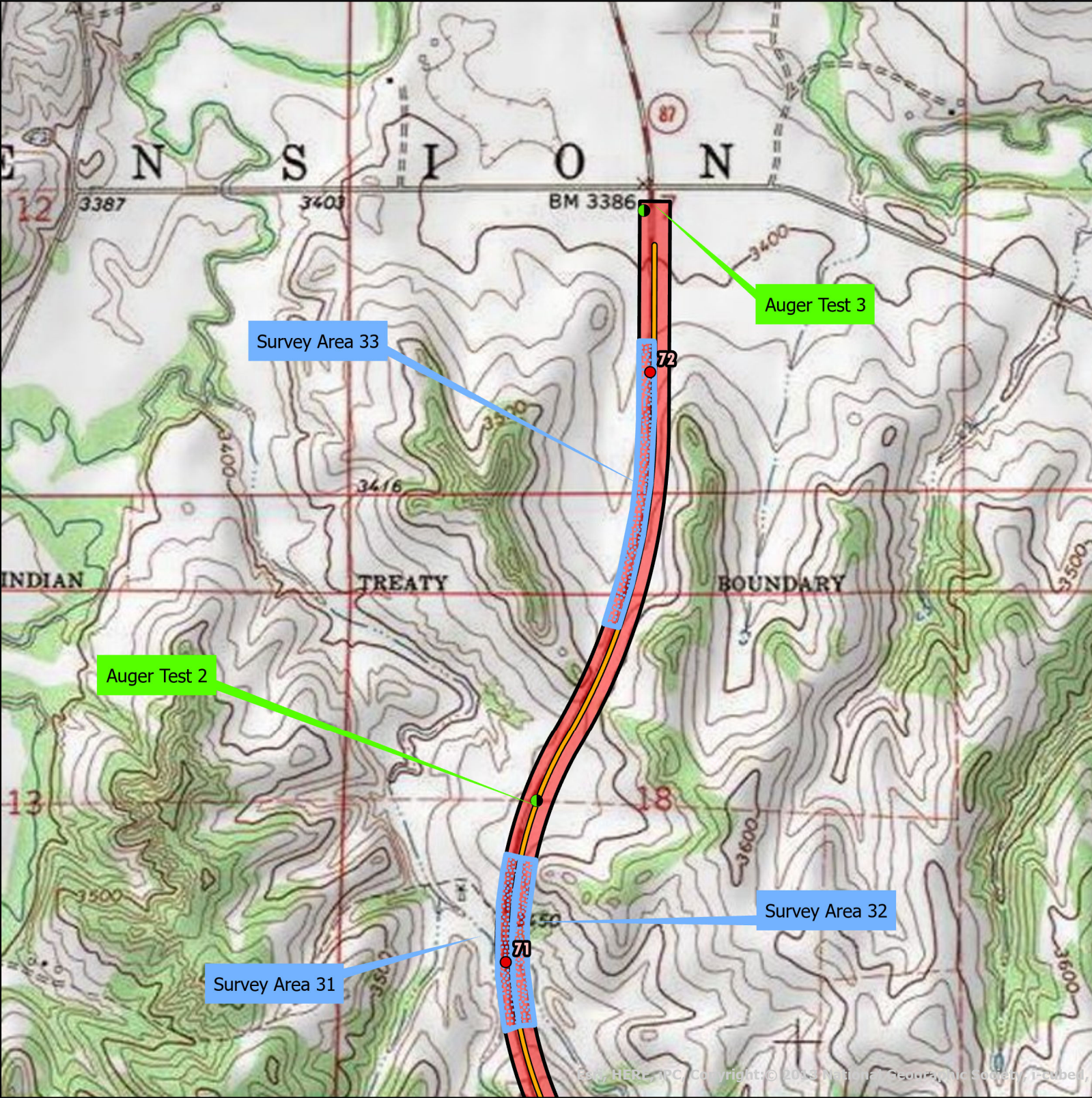
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 - Mile Markers



- Legend**
- Project Alignment
 - Archeology APE
 - Archeological Survey Area
 - Auger test
 - Mile Markers



- Legend**
- Project Alignment
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 - Mile Markers

Architectural Project Survey Summary Report
Enclosure 4



Architectural / Structural Investigations – Project Summary

Control No:	51003A	Project No:	STPD-87-4(114)	Project Name:	6 miles North of Rushville North
Date of Project Description:			February 10, 2022	Project Location:	Sheridan County
Investigator:			Diane Laffin	Survey Date:	August 17, 2023

Changes to the project description are within the APE considered and the level of effort remains appropriate (AMB. 7/2/2026)

Architectural / Structural Area of Potential Effects (APE)

The APE for considering direct physical impacts and indirect visual or atmospheric (auditory / vibratory) effects to historic structural and architectural resources includes construction areas mentioned in the project description as well as extending 100 feet beyond the R-O-W for the entire length of the project. The APE extends an additional 500 feet from the project begin and end points.

Are architectural/structural resources present in the APE?

☐ No ☒ Yes

Background Resources Consulted: Place check mark in front of those consulted

☒ NHRSI/NRHP files	☒ Post-1945 Exceptional Bridges	☐ Historic Maps
☒ Historic Bridge Inventory	☐ Local/State Historical Society	☒ Other

List 'Other,' Maps, etc.: NHBS, Sheridan Co. (1998); sheridan.gworks.com

File Search: List NRHP listed or previously recommended NRHP eligible properties

NHRSI #	NHRSI #	NHRSI #
n/a	n/a	n/a

List applicable historic context(s)

Context	Context	Context	Context
Agriculture	Association	Commerce	Diversion
Education	Religion	Services	Settlement Systems
Transportation			

Summary of Architectural / Structural Investigations

Ten standing structures/structural properties were identified within (either partially or fully) the APE. The investigation results are as follows:

- Two previously surveyed properties were re-surveyed. All previously surveyed properties are recommended ineligible to the NRHP.
- Eight previously unsurveyed properties were identified. Out of this group, none were surveyed because these properties did not meet the minimum survey requirements as outlined in NeSHPO Historic Resources Survey Manual criteria for survey (2010, pp 9-12).

The properties within the APE that met minimum NeSHPO survey criteria were evaluated using the guidelines set forth in the 1991 National Park Service Bulletin 15: *How to Apply the National Register Criteria for Evaluation*.

As a result of these investigations, NRHP listed and NRHP eligible properties follow (insert pages as necessary):

n/a: No Architectural Historic Properties Present within the APE.

Historic or Post-1945 Exceptional Bridges within APE (if none, add 'N/A')

Structure No.	Structure No.	Structure No.	Structure No.
n/a	n/a	n/a	n/a

Project Effects Recommendation

No Architectural Historic Properties Present within the APE.

Basis for Effect Recommendation

No eligible or listed properties were found within the APE of this project. It is recommended that the 6 miles north of Rushville North project will have no effect to architectural historic or structural properties as proposed.

Attachments: Architectural Resources APE Map; Architectural Resources Table

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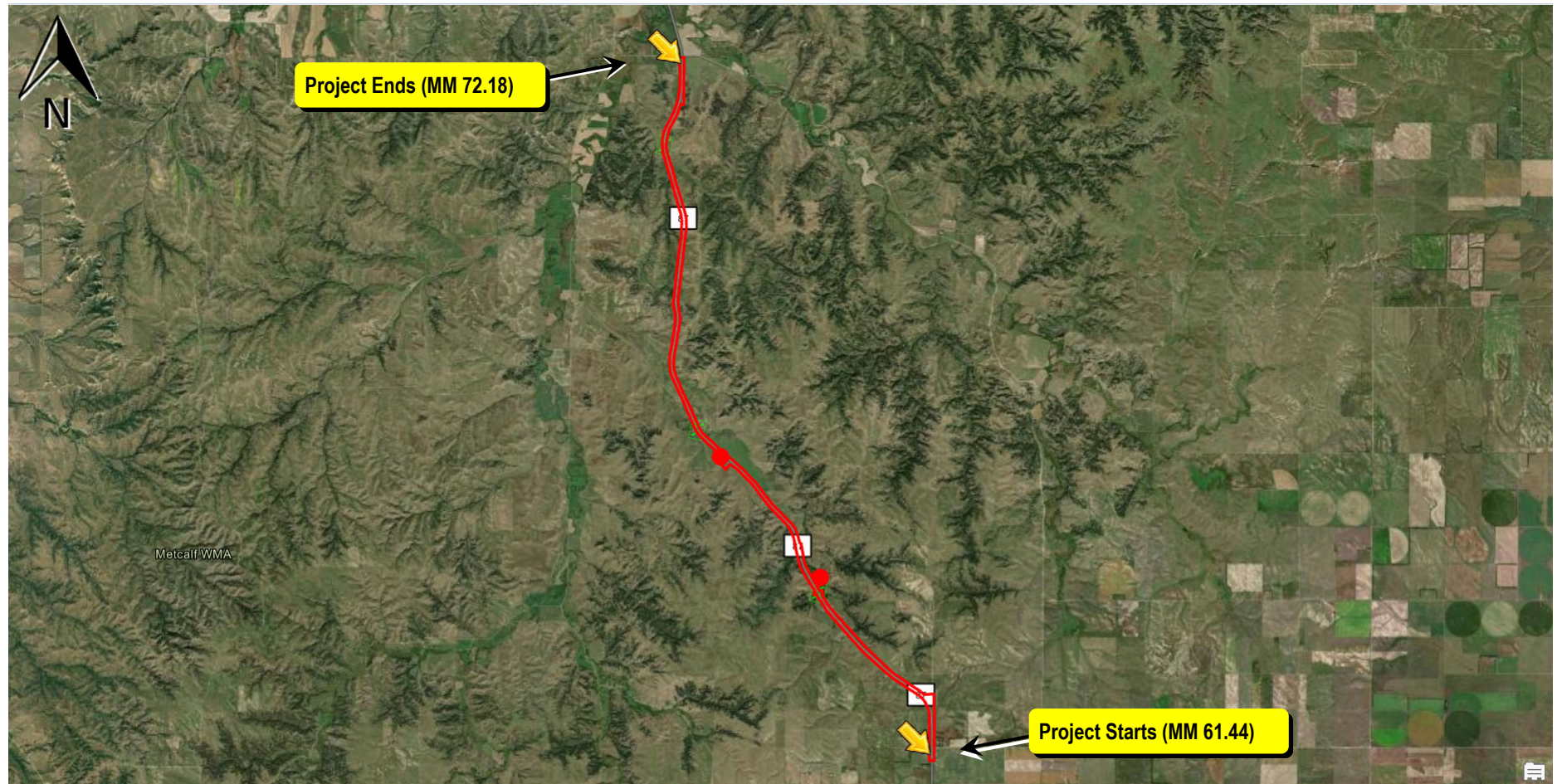
Consultant

Signature

September 9, 2023

Date

ARCHITECTURAL RESOURCES SECTION 106 COMPLIANCE REPORT - APE Maps
Diane Laffin, Preservation Associate
Nebraska Highway Cultural Resources Program
September 2023



6 miles North of Rushville North

Project No.: STPD-87-4(114)
Control No.: 51003A
Sheridan County, Nebraska

ARCHITECTURAL RESOURCES MAP LEGEND

- ➡ = Start / End Points of Project
- = Architectural APE
- ▲ = NRHP Eligible / Listed
- = Not NRHP Eligible, But Surveyed



6 miles North of Rushville North

Project No.: STPD-87-4(114)
Control No.: 51003A
Sheridan County, Nebraska

ARCHITECTURAL RESOURCES MAP LEGEND

➡ = Start / End Points of Project

— = Architectural APE

▲ = NRHP Eligible / Listed

● = Not NRHP Eligible, But Surveyed

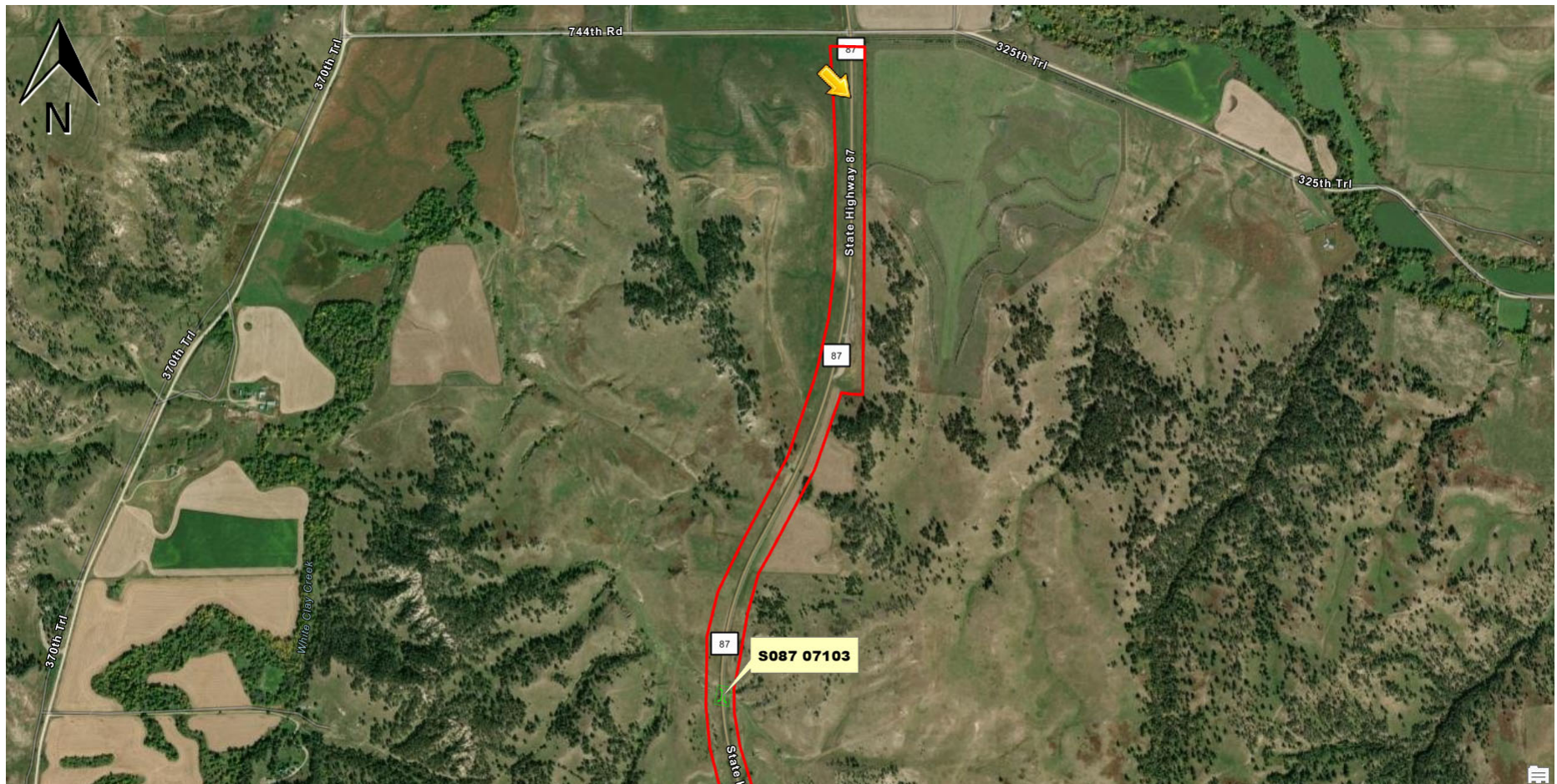


6 miles North of Rushville North

Project No.: STPD-87-4(114)
Control No.: 51003A
Sheridan County, Nebraska

ARCHITECTURAL RESOURCES MAP LEGEND

-  = Start / End Points of Project
-  = Architectural APE
-  = NRHP Eligible / Listed
-  = Not NRHP Eligible, But Surveyed



6 miles North of Rushville North

Project No.: STPD-87-4(114)
Control No.: 51003A
Sheridan County, Nebraska

ARCHITECTURAL RESOURCES MAP LEGEND

-  = Start / End Points of Project
-  = Architectural APE
-  = NRHP Eligible / Listed
-  = Not NRHP Eligible, But Surveyed

Architectural Resources Table. (Resources located within the APE evaluated for NRHP Eligibility): **6 Mi North of Rushville North / STP-87-4(114) / CN51003A**

ELIGIBLE PROPERTIES (SURVEYED)							
Map ID No.	NeHRSI No.	Address	Year Built*	NRHP Eligible	NRHP Criteria**	Comments	Photo
N/A							

*Construction dates taken from Sheridan County Assessor.

**With additional research, properties may be NRHP eligible under more than one NRHP Criterion

Architectural Resources Table. (Resources located within the APE evaluated for NRHP Eligibility): **6 Mi North of Rushville North / STP-87-4(114) / CN51003A**

NON-ELIGIBLE PROPERTIES (SURVEYED)							
Map ID No.	NeHSI No.	Address	Year Built*	NRHP Eligible	NRHP Criteria**	Comments	Photo
6	SH00-032	6752 Hwy. 87 Whiteclay	c. 1900	Unable to verify		Half-dovetail log construction 1s house. Unable to confirm from public r-o-w due to foliage. Photo: Laffin, 2023	
8	SH00-111	6919 Hwy. 87 Rushville	c. 1915	No		Adjacent to noncontributing Episcopal church; wood sign "Holly Cemetery" mounted on wood posts. Small rural cemetery. Absent are landscape architectural elements. This cemetery is not recommended eligible to the NRHP. Does meet <i>Criterion Consideration D: Cemeteries</i> . Photo: Laffin, 2023	

*Construction dates taken from Sheridan County Assessor.
 **With additional research, properties may be NRHP eligible under more than one NRHP Criterion

Architectural Resources Table. (Resources located within the APE evaluated for NRHP Eligibility): **6 Mi North of Rushville North / STP-87-4(114) / CN51003A**

NON-ELIGIBLE PROPERTIES (EVALUATED BUT NOT SURVEYED)		
Address	Year Built*	Comments
Approx 6471 Hwy. 87 Rushville	c. 1946	Excluded from survey due to lack of architectural significance and diminished integrity of setting and materials.
3394 650th Rd. Rushville	c. 1926	Excluded from survey due to lack of architectural significance and diminished integrity of design and setting.
6505 Hwy. 87 Rushville	c. 1954	Excluded from survey due to lack of architectural significance and diminished integrity of design and materials.
6501 Hwy. 87 Rushville	c. 1934	Excluded from survey due to lack of architectural significance and diminished integrity of setting and materials.
6727 Hwy. 87 Rushville	c. 1930	Excluded from survey due to lack of architectural significance and diminished integrity of setting.
6823 Hwy. 87 Rushville	c. 1930	Excluded from survey due to lack of architectural significance and diminished integrity of setting and materials.
6987 Hwy. 87 Rushville	c. 1972	Excluded from survey due to lack of architectural significance and diminished integrity of setting and materials.
7044 Hwy. 87 Rushville	c. 1914	Excluded from survey due to lack of architectural significance and diminished integrity of setting and materials.
*Construction dates taken from Sheridan County Assessor.		