

A Phase I Archaeological Investigation
Project ID # 8357-01-02/72
T Russell, Little Sand Bay Road
Old CTH K - Termini
Twn Rd, Bayfield County, Wisconsin

Prepared for
Westbrook Associated Engineers, Inc.
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July 2016

Disclaimer/Warranty Statement

This Archaeological Study was completed for Westbrook Associated Engineers, Inc, on behalf of the Wisconsin Department of Transportation (WisDOT) and Federal Highway Administration (FHWA). This work is required under Sections 106 and 110 of the National Historic Preservation Act of 1966 (36 CFR 800), as amended. This project was conducted in compliance with the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation as amended and annotated, Wisconsin Archaeological Survey Guidelines for Public Archaeology in Wisconsin as revised in 1997, and Chapters 44.40 and 157.70 of the Wisconsin Statutes.

ARCHAEOLOGICAL SURVEY FIELD REPORT

Wisconsin Department of Transportation
DT1978 6/2007 (Replaces ED864)

PROJECT INFORMATION

Project ID 8357-01-02/72	Highway/Street Little Sand Bay Road	County Bayfield	SHSW Compliance Number
Project Termini Old CTH K to Town Road Termini	Project Size 2.6 miles	13 acres	
Township(s) Russell	Town/Range T52N.,R4W & T51N.,R4W	Sections 32,33 & 4	

Project Type

☐ Reconstruction ☒ Reconditioning ☐ Bridge ☐ Wetland Mitigation ☐ Other

Landowners Contacted - If No, Explain

☒ Yes ☐ No

Permits Obtained - If Yes, Attach

☒ Yes ☐ No

LITERATURE SEARCH

Previously Reported Sites in Project Area <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Archaeology and Records Literature Search <input checked="" type="checkbox"/> Attached	Cemetery in Project Area <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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FIELDWORK

Dates of Field Work 9 June 2016	Crew Size 1	Area Surveyed 12 acres
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SURVEY TECHNIQUES - Attach project plans showing survey coverage.

<input checked="" type="checkbox"/> Shovel Testing 4 acres irregular interval	<input checked="" type="checkbox"/> Surface Collection 8 acres Irregular interval	<input type="checkbox"/> Other - Describe
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Describe Visibility

Area surveyed included 20 feet on each side of the existing right of way. The entire corridor was a mixture of wetlands at areas covered with light forest cover. At the time of survey all the wetland areas were marked by soil surveyors. The entire corridor was covered with light vegetation, some in wetland others on dry ground. This was typical of northern forest land in Wisconsin.

LAND USE – Describe. Also, attach map, showing location.

Were there area(s), which were not surveyed? If yes, show on project plans and explain.

☐ Yes ☒ No

Were there area(s), which were extensively impacted? If yes, show on project plans and explain.

☐ Yes ☒ No

Comments

The project consists of approximately 2.6 miles. The southern 1.0 mile will consist of pulverizing an existing 24' wide mat and paving back 30' width (effectively paving the existing shoulder). The northern 1.6 miles will consist of grading out the existing shoulder and putting back a paved 3' wide shoulder on each side of the existing roadway. A couple of culvert pipes will be replaced along the way. This project goes through the Red Cliff Indian Reservation. Ground surface on both sides of the road was an interdigitation of wetlands and dry forest floor. Wetland area at times were just a couple of meters in size. Some areas were dry forest only a couple of meters in size. As a result shovel testing and surface inspection took place at irregular intervals throughout the corridor.

ISOLATED FINDS – Describe. Also, attach map, showing location.

None

I certify that the literature search and all fieldwork conducted for this report was done according to the Wisconsin Archeological Survey Guidelines. No archeological sites were identified in the project area.

Archaeological Research, Inc.

(Print Name of Firm or Institution)

David Keene

(Print Name of Archaeologist)

(Signature of Archaeologist)

(Date)

Note: Current archaeological methods may not detect buried sites or burial areas. If artifacts, or human remains are discovered during construction, immediately stop construction in that area and notify the Wisconsin Department of Transportation, Bureau of Equity & Environmental Services.



ARCHAEOLOGICAL LITERATURE AND RECORDS REVIEW

Wisconsin Department of Transportation

DT1459 2/2013

PROJECT INFORMATION

Project ID 8357-01-02/72	Highway/Street Little Sand Bay Road	County Bayfield	SHSW Compliance Number
Project Termini Old CTH K to Town Road Termini			
Township(s) Russell	Town/Range T52N.,R4W & T51N.,R4W	Sections 32, 33; & 4	
USGS Quadrangle(s) Sand Island, WI 7.5 Minute Series and York Island Wisconsin 7.5 Minute Series			

SOURCES RESEARCHED

☐ See Continuation Sheet

<input checked="" type="checkbox"/> OSA USGS Maps	<input checked="" type="checkbox"/> Previous Surveys	<input checked="" type="checkbox"/> CEB Atlas	
<input checked="" type="checkbox"/> WI Land Economic Inventory (WLEI)	<input type="checkbox"/> County History	<input type="checkbox"/> CEB Manuscripts	
<input checked="" type="checkbox"/> Burial Sites Office	<input type="checkbox"/> Archival Maps:		
Publisher	Year	Publisher	Year
Publisher	Year	Publisher	Year
<input type="checkbox"/> Other			

SITES IN PROJECT AREA

☐ See Continuation Sheet

Total Number of Sites	Prehistoric 0	Historic 0	Cemeteries/Burials 0
CODE	TYPE	AFFILIATION	
#47	—		
#47	—		
#47	—		

SITES WITHIN ONE MILE OF THE PROJECT AREA

☐ See Continuation Sheet

Total Number of Sites	Prehistoric 0	Historic 1	Cemeteries/Burials 0
CODE	TYPE	AFFILIATION	
#47 BA – 0529	HCM Concentration	Historic EuroAmerican	
#47	—		
#47	—		

☐ Sites Reported in the Project Area ☒ Sites Reported Within One Mile ☒ No Sites Reported in the Project Area

Research Conducted by
David Keene

Date (m/d/yy)
2/2/16

I certify that the literature search was done according to the Wisconsin Survey Guidelines.

David Keene

(Print Name of Archaeologist)

Archaeological Research, Inc.

(Print Name of Firm or Institution)

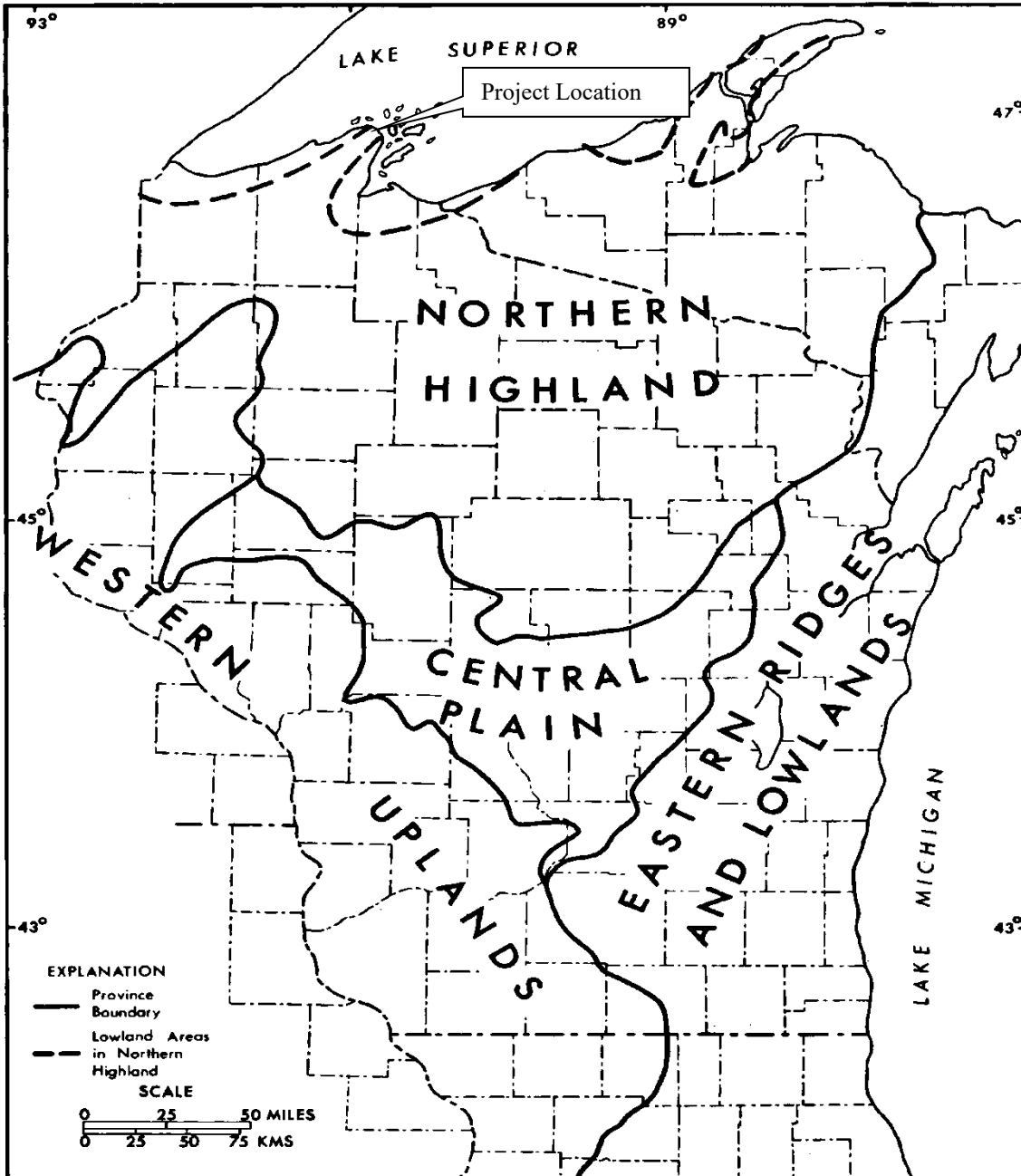
X

(Signature of Archaeologist)

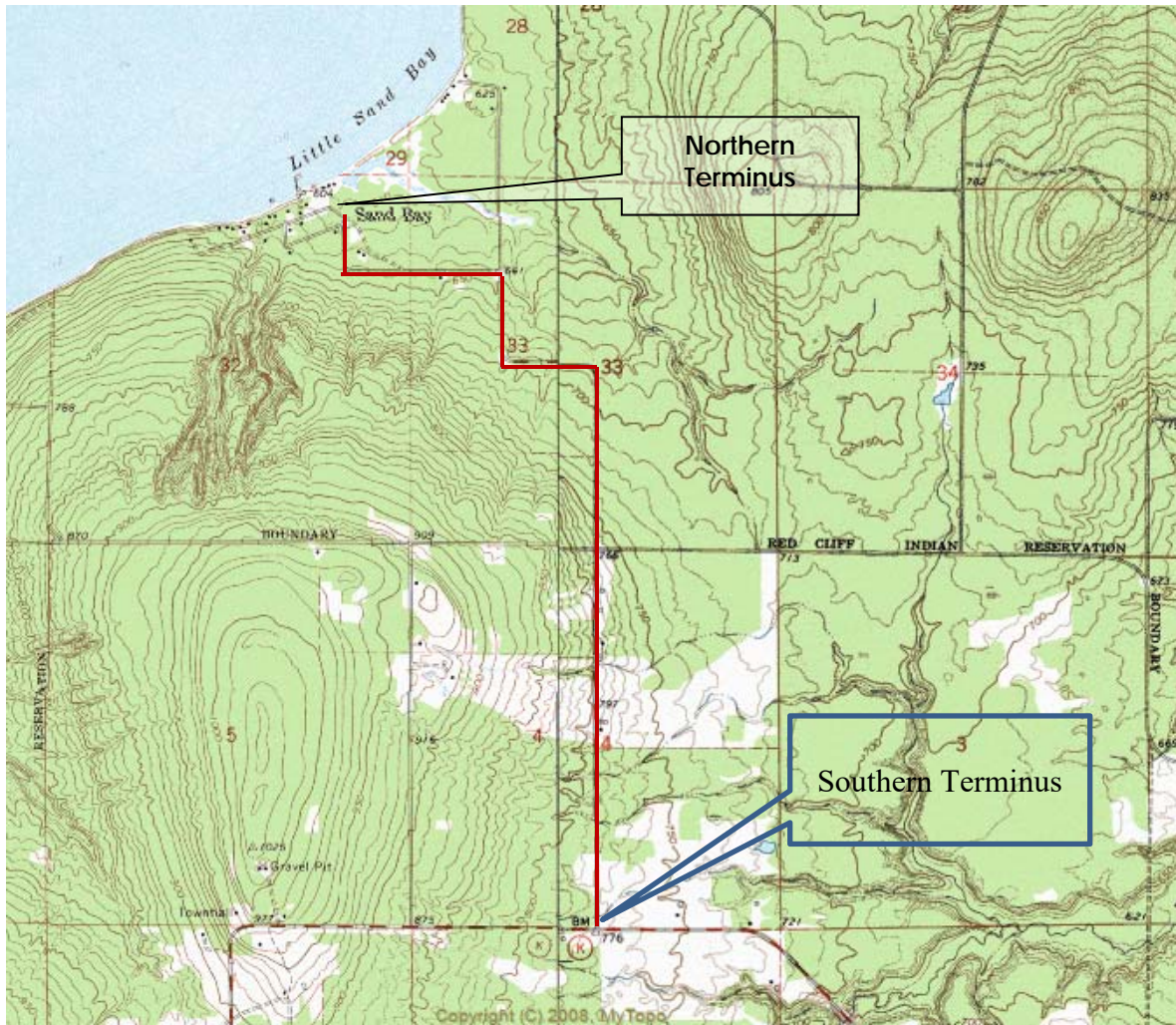
2/2/16

(Date – m/d/yy)

Attachment 1: Project Location Map



Attachment 2: Topographic Location Map



Bayfield County, Wisconsin
Sand Island WI & York Island WI 7.5 Minute USGS Quadrangles
T52N., R4W Sections 32 & 33; T51N., R4W; Section 4
Civil Township: Russell

Map Date:

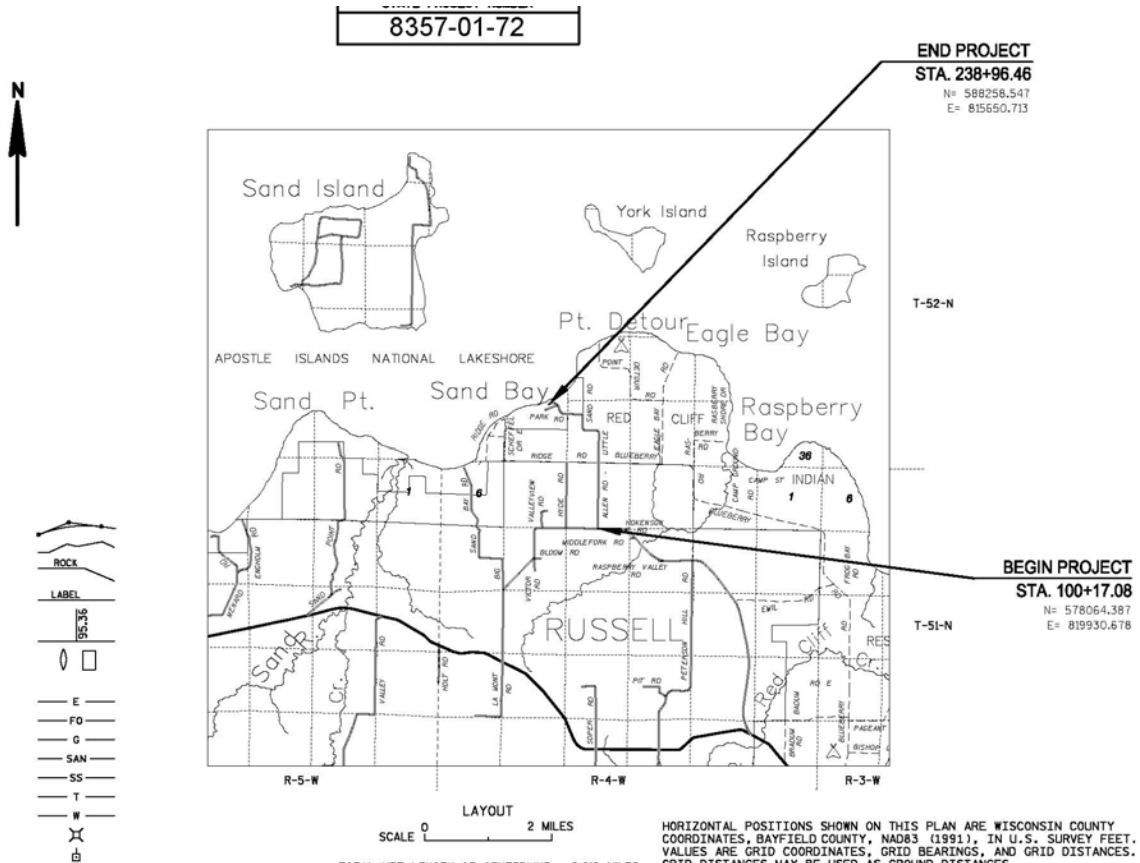
1980

Scale:

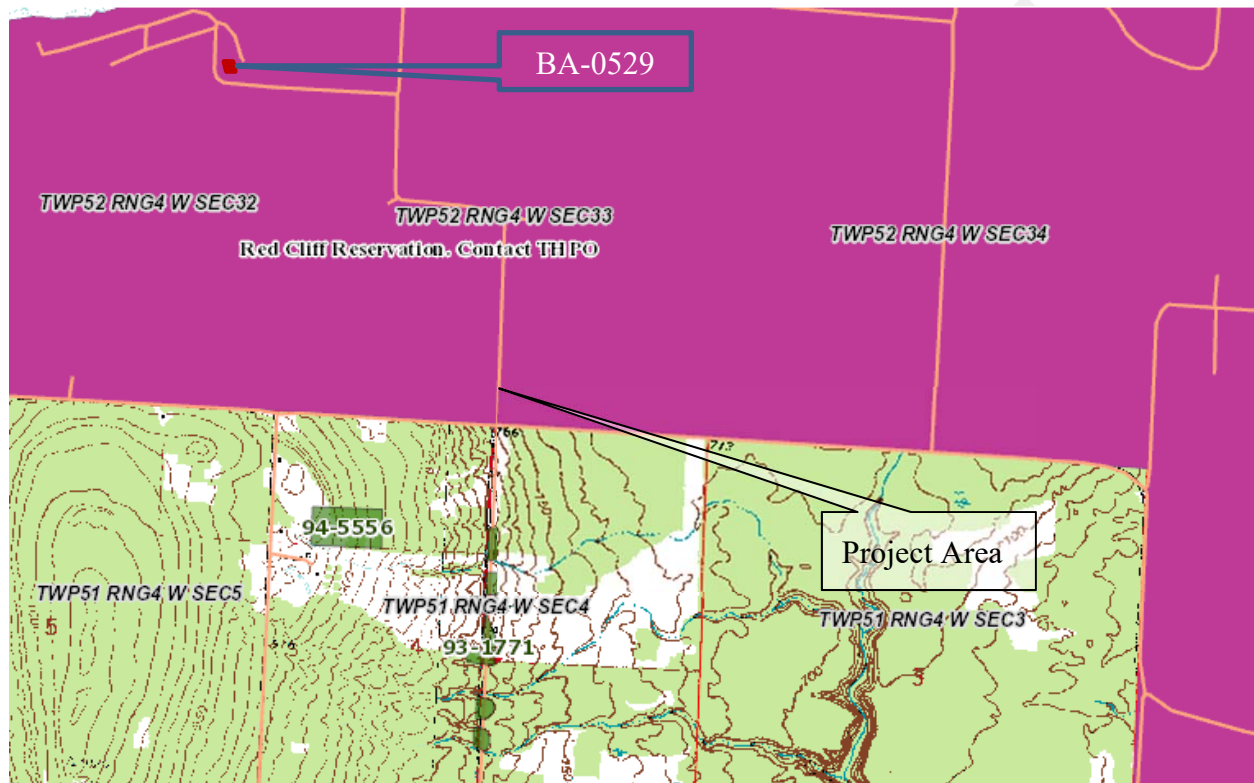
1: 24,000

Project No.:

Attachment 3. Summary Map of Undertaking provided by client.



Attachment 4. Historic Properties near the project area.



Source: Wisconsin Historic Preservation Database; Archaeological Site Inventory.

Attachment 5. Photo of Project Area



This is a view to the north from the shoulder of Little Sand Bay Road in the vicinity of BA-0529. This historic dump site is beyond the view of this photo and well beyond the boundaries the 20 foot beyond the existing right of way of the project corridor.

Attachment 6. Photo of Project Area



View to the north along Little Sand Bay road from its intersection with Old CTH K.

Attachment 7. Photo of Project Area



View to the south along Little Sand Bay Road from its intersection with Allen Road.

ARCHAEOLOGICAL REPORTS INVENTORY FORM

WHS PROJECT # _____

COUNTY Bayfield

AUTHORS: David Keene, Phd., RPA

REPORT TITLE: A Phase I Archaeological Investigation; Project ID # 8357-01-02/72; T Russell, Little Sand Bay Road; Old CTH K - Termini; Twn Rd, Bayfield County, Wisconsin

DATE OF REPORT (MONTH AND YEAR): July 2016

SERIES/NUMBER: _____

PLACE OF PUBLICATION: Middleton, Wisconsin

LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)]

T52N., R4W Sections 32 & 33; T51N., R4W; Section 4

U.S.G.S. QUAD MAP(S): Sand Island WI & York Island WI 7.5 Minute USGS Quadrangles

SITE(S) INVESTIGATED: N/A

ACRES INVESTIGATED: 12

AGENCY # _____

INVESTIGATION TECHNIQUES COMPLETED (Check all that apply.)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Historical Research | <input checked="" type="checkbox"/> Surface Survey | <input type="checkbox"/> Geomorphology |
| <input type="checkbox"/> Interview/Informant | <input type="checkbox"/> Soil Core | <input type="checkbox"/> Underwater |
| <input checked="" type="checkbox"/> Records/Background | <input type="checkbox"/> Walk Over/Visual Inspection | <input type="checkbox"/> Avocational Survey |
| <input checked="" type="checkbox"/> Literature Background Research | <input type="checkbox"/> Mechanical Stripping | <input type="checkbox"/> Chance Encounter |
| <input type="checkbox"/> Traditional Knowledge | <input type="checkbox"/> Test Excavation/Phase II | <input type="checkbox"/> Osteological Analysis |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Major Excavation/Phase III | <input type="checkbox"/> Faunal Analysis |
| <input checked="" type="checkbox"/> Shovel Testing/Probing | <input type="checkbox"/> Remote Sensing | <input type="checkbox"/> Floral Analysis |

ABSTRACT: ☐ Included in report ☒ Written in space below

Archaeological Investigations were conducted along a 2.6 mile corridor on Little Sand Bay Road in Bayfield County. Beginning at the its intersection with Old CTH K the project extends north to the road's termini. The southern 1.0 mile will consist of pulverizing an existing 24' wide mat and paving back 30' width. The northern 1.6 miles will consist of grading out the existing shoulder and putting back a paved 3' wide shoulder on each side of the existing roadway. The project goes through Forest Service, Red Cliff Indian Reservation. Both surface inspection and shovel testing at irregular intervals were conducted. No archaeological remains or deposits were encountered.