



Project Reconnaissance Review Process

ODOT Cultural Resources Program

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ODOT Archaeologist

Rationale for CR Reconnaissance

- Constraints Mapping
- Streamlining Database and Corridor Review to Expedite Project Delivery
- Early identification of previously defined **Historic** Properties as well as any additional Cultural Resources (**usually** 45 years of age or older) that may be closely located to, or within the parameters of a proposed project.
- Provides “know conditions” to assist CR Specialists in preparing scopes of work for ODOT projects.

Two Levels of Recons:

- All State and Federally Funded (FHWA) Projects
- Those that are requested by Local Government Division Project Managers

Scope of Work – Environmental Programs Div.

SECTION 7 CULTURAL RESOURCES

Request the following cultural resource information located within the study area from ODOT Cultural Resource Specialist. Include the location map (Section I.1), an aerial with the study limits, the shape files for the study limits, and a copy of the existing bridge information data from GRIP or the SI & A sheet for all bridge structures within the recon area.

Allow 30 days to obtain the information for projects less than 1 mile long and 60 days for longer projects.

7.1 Historic Properties/Structures

- I. Properties and districts listed in the National Register of Historic Places (NRHP).
- II. Properties and districts eligible to be listed in the NRHP (SHPO's DOE list).
- III. Segments of Route 66 eligible to be listed in the NRHP.
- IV. Historic Bridges listed in the NRHP
- V. Historic Bridges eligible to be listed in the NRHP.

7.2 Archaeological Sites

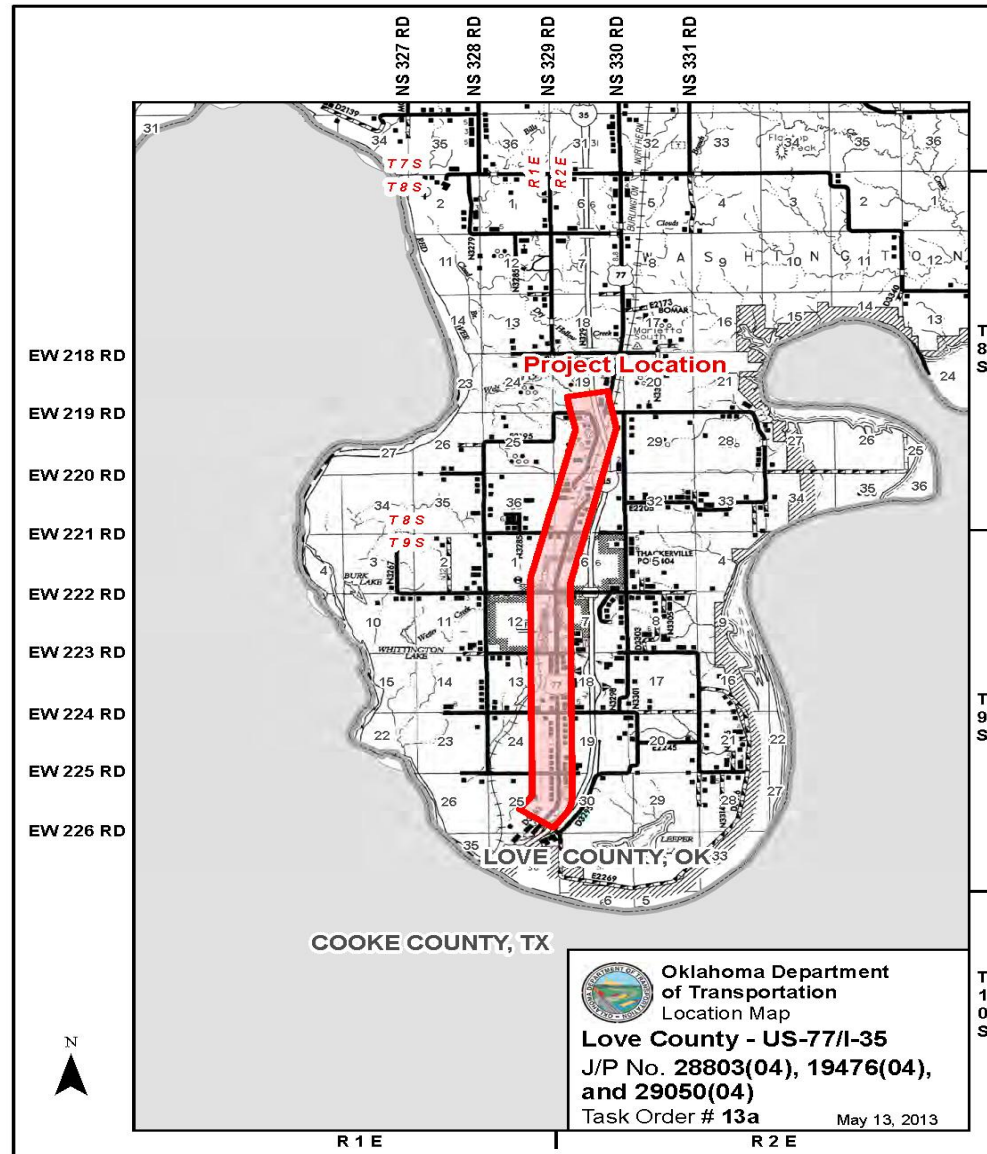
- I. Prehistoric and historic archaeological sites recorded with the Office of the Oklahoma Archaeological Survey (OAS).
- II. Early historic "GLO" sites recorded with the OAS.
- III. Previously surveyed cultural resource site.

7.3 Historic Cemeteries

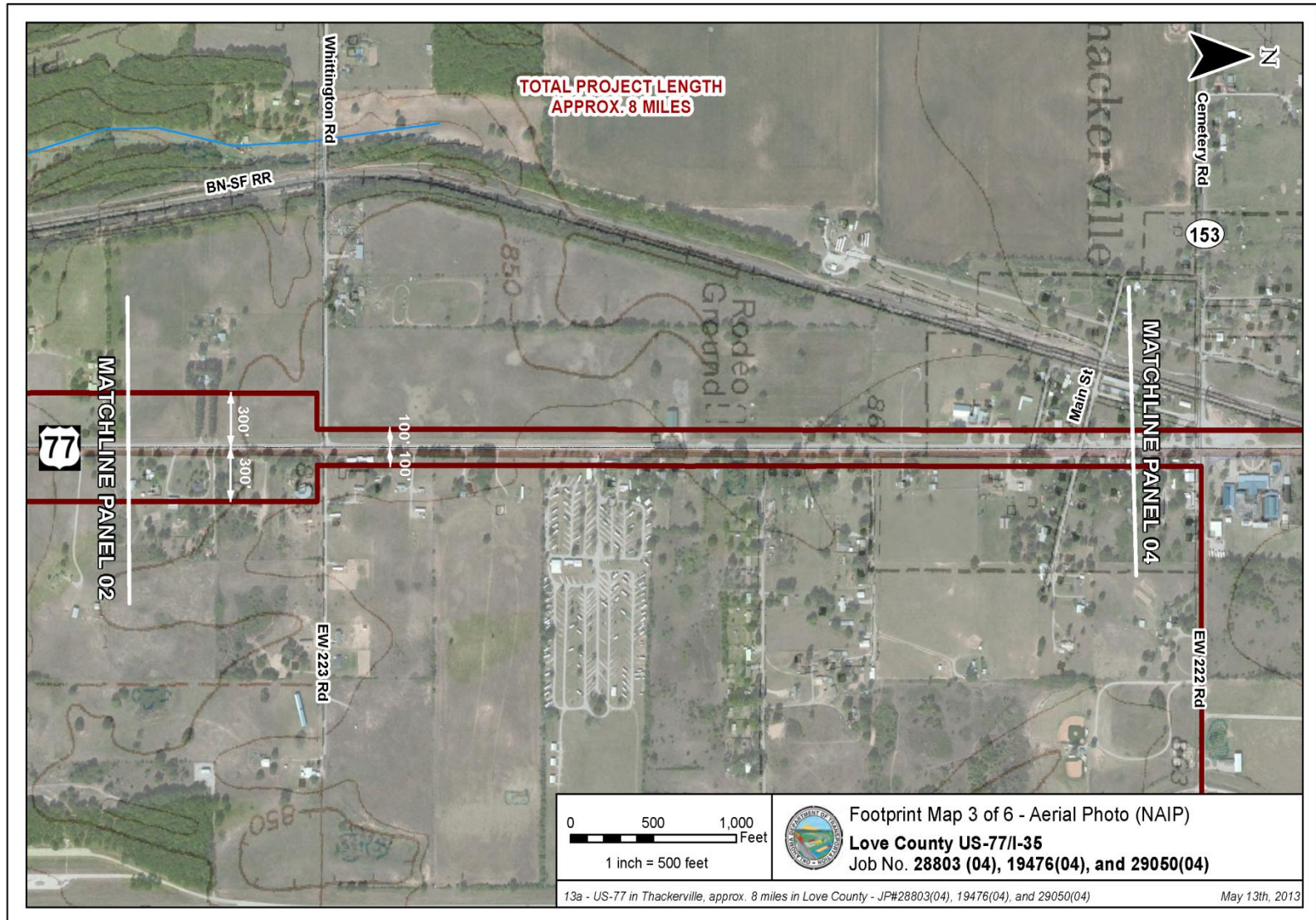
Note: All historic properties identified during this process shall be shown on study maps for internal ODOT review only. The public disclosure of the location of some types of historic properties is a violation of Federal laws and regulations.

Location Map

J. Koscelny – Able Consulting



Orthophoto Image with Study Area Delineated



ODOT – CRP Reconnaissance Report

ODOT CULTURAL RESOURCES PROGRAM PROJECT RECONNAISSANCE REVIEW

County:
Project No:
JP No:
Project Description:
Reconnaissance Corridor Description:
Topographic Quadrangle:
Prepared By:
Date of File Review:
Date of Field Reconnaissance:

1 File Review (Previously Identified Cultural Resources in the Reconnaissance Corridor):

- ☐ State Archeological Site Files at Oklahoma Archeological Survey
☐ SHPO's NRHP list and Determination of Eligibility (DOE) list
☐ Oklahoma Historic Bridge Survey

2 Results of File Review:

NRHP Eligibility of Existing Bridge(s) in Reconnaissance Corridor:

- ☐ None
NRHP Status: ☐ NRHP eligible ☐ Assessed not NRHP eligible ☐ Non-Assessed
Comments:

SHPO NRHP/DOE listed Properties in Reconnaissance Corridor:

- ☐ None
☐ Structure ☐ District ☐ Archaeological site ☐ Other
Comments:
Location:

Archaeological Sites in Reconnaissance Corridor:

- ☐ None
Trinomial:
Type: ☐ Prehistoric ☐ 20th Century ☐ 19th Century ☐ Other
NRHP Status: ☐ NRHP eligible ☐ Assessed not NRHP eligible ☐ Non-Assessed
Comments:
Location:

Potential Cultural Resources in Reconnaissance Corridor:

- ☐ None
Source: ☐ GLO map ☐ OAS map ☐ Aerial photograph ☐ Other
Type: ☐ Prehistoric ☐ 20th Century ☐ 19th century ☐ Other
Comments:
Location:

Previous Cultural Resources Surveys in Reconnaissance Corridor:

- ☐ None
Comments:

Si
at

3 Windshield Assessment of Corridor:

Potential NRHP Eligibility of Non-Assessed Existing Bridge(s):

- ☐ None
☐ Low potential for eligibility ☐ Moderate potential for eligibility
☐ High potential for eligibility
Comments:

By Potential for NRHP Eligibility, Total Number of Structures 45 Years or Older Present in Recon Corridor:

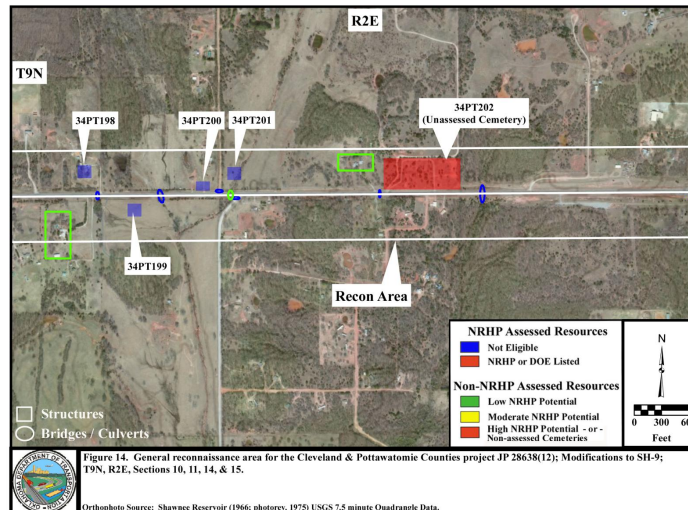
- ☐ None
☐ Low potential for eligibility ☐ Moderate potential for eligibility
☐ High potential for eligibility ☐ NRHP District Potential
Comments:

Potential Archaeological Sites Observed:

- ☐ None
Type: ☐ Prehistoric ☐ 20th Century ☐ 19th Century ☐ Other
Comments:

Areas Potentially Supporting Prehistoric Archaeological Sites:

Comments:



Scope of Work – ODOT - CRP Responsibilities

Allow 30 days to obtain the information for projects less than 1 mile long and 60 days for longer projects.

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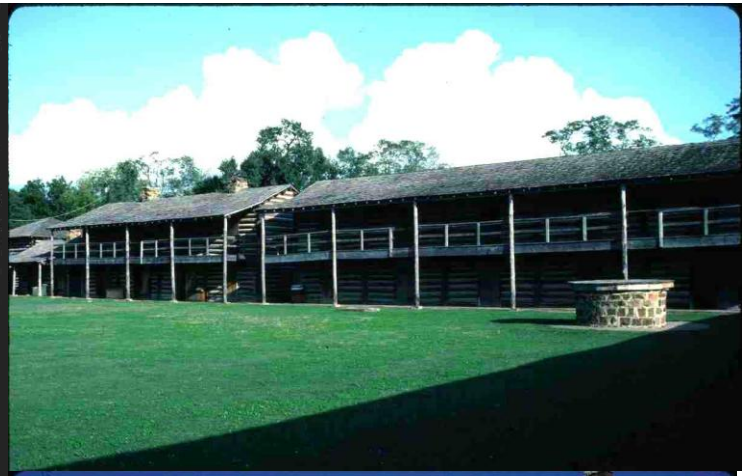
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Historic Properties / Structures

Properties and districts listed in the [National Register of Historic Places \(NRHP\)](#).



Historic Properties / Structures

Properties and districts ELIGIBLE for NRHP listing ([SHPO's DOE list](#)).



Historic Properties / Structures

NRHP listed or eligible bridges

*Primarily defined during ODOT-sponsored surveys conducted in 1993 (Spans of Time) and 2007 (Re-eval of Spans of Time)



NRHP
Hwy 77 Canadian River Deck Truss
Purcell to Lexington, OK

NRHP
Concrete Rainbow Arch
Bridge, Shawnee, OK



DOE – 36 Span
Rt. 66 Canadian River Pony Truss
Geary to Bridgeport, OK

Other Databases Reviewed

- Google Earth – “Timeline” & “Streetview”
- Sanborn maps – for evaluating resources identified within an urban environment
- The ODOT Survey Division’s 1978 Railroads of Oklahoma study
- The ODOT Database of bridges subsumed under the 2012 ACHP Program Comment that eliminates individual historic review requirements under Section 106 for certain common post-1945 bridges .
- ❖ The 2005 ACHP Section 106 Exemption Regarding Effects to the Interstate Highway System database concerning resources of the Interstate Highway System is utilized to identify those Bridges and Bridge-class culvert that are exempt from NRHP eligibility and Section 106 review
- ❖ Phase I of the Works Programs Depression-Era Bridge and Bridge-class Culvert Survey is expected in December of 2014

Other Databases Reviewed

- Properties of Religious and Cultural Significance
 - Traditional Cultural Properties (TCP)
 - Part of a database being compiled and continuously updated by our ODOT Tribal Liaison

Historic Properties / Structures

Segments of **Route 66** eligible for NRHP listing

***SHPO-funded 2002 Survey by Michael Cassidy.**



Historic Properties / Structures

- Individual evaluation of resources along State-recognized **Scenic Byways**
 - **Cherokee Hills Scenic Byway – Tahlequah, OK**
Portions of SH-10; SH-82; SH-100; US-62
 - **Wichita Mountains Scenic Byway – Lawton, OK**
Portions of SH-9; SH-19; SH-49; SH-58; SH-115
 - **Talimena Scenic Drive – Talihina, OK**
SH-1; SH-88

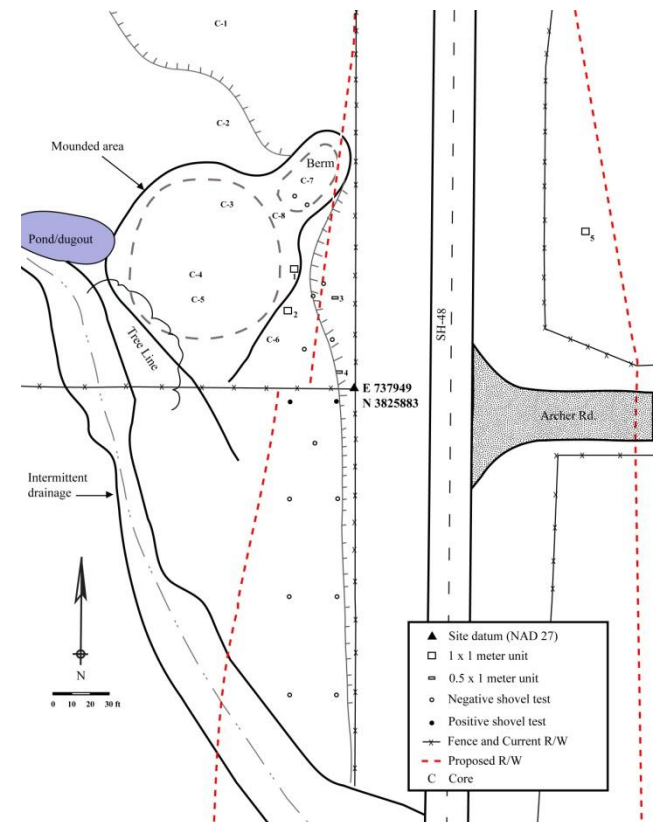
Prehistoric & Historic Archaeology

- Oklahoma Archaeological Site Files Repository
 - Oklahoma Archaeological Survey – Univ. of OK.
- Location of the ODOT Cultural Resources Management Offices
- Office of the State Archaeologist – Dr. Robert Brooks
- Repository of reports from all Federally-funded State CRM projects reviewed under Section 106

Oklahoma Archaeological Sites Files

- Sites are listed in Trinomial form codifying them by State, County and Numerical Order as they were recorded within each County.

34CO29 — Foreman Site



Prehistoric & Historic Archaeology

- **1995 - 1998 ODOT Rights-of-Way Study**
 - **Phase I** Oklahoma Archeological Survey (OAS) Site File Review
 - **Phase II** Field Reconnaissance: Cultural Resources Investigations looking for extant cultural materials associated with previously identified sites existent within existing R/W.

34SQ12

Late Prehistoric
Period Lee's Creek
Ceremonial
Center, Paris
Mound Locality



- GIS integration of Late-19th century General Land Office Survey Maps and Early-20th century topographic maps.



Prehistoric & Historic Archaeology

- Georeferenced GIS Integration of Mid-20th century ODOT County Highway Maps as well as USDA SCS Soil Maps and Aerial photographs.



Historic Cemeteries

- Cemeteries are NOT inherently Historic Properties
 - **MUST** be assessed for NRHP eligibility if they are included within the NEPA study area and the proposed project APE



2001 NRHP-listed
Cemetery
(Patent) 110
Nowata County

Descriptive Header

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Comments:

Location:

Non-recorded, non-NRHP assessed cultural resources, identified during archival file review that may be present in recon corridor.

Previous Cultural Resources Surveys in Reconnaissance Corridor:

☐ None

Comments:

Surveys identified during archival file review and the quantity, type, and NRHP assessment of cultural resources defined.

Databases Reviewed

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☐ None

Comments:



Section 4: Windshield Assessment

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Comments:

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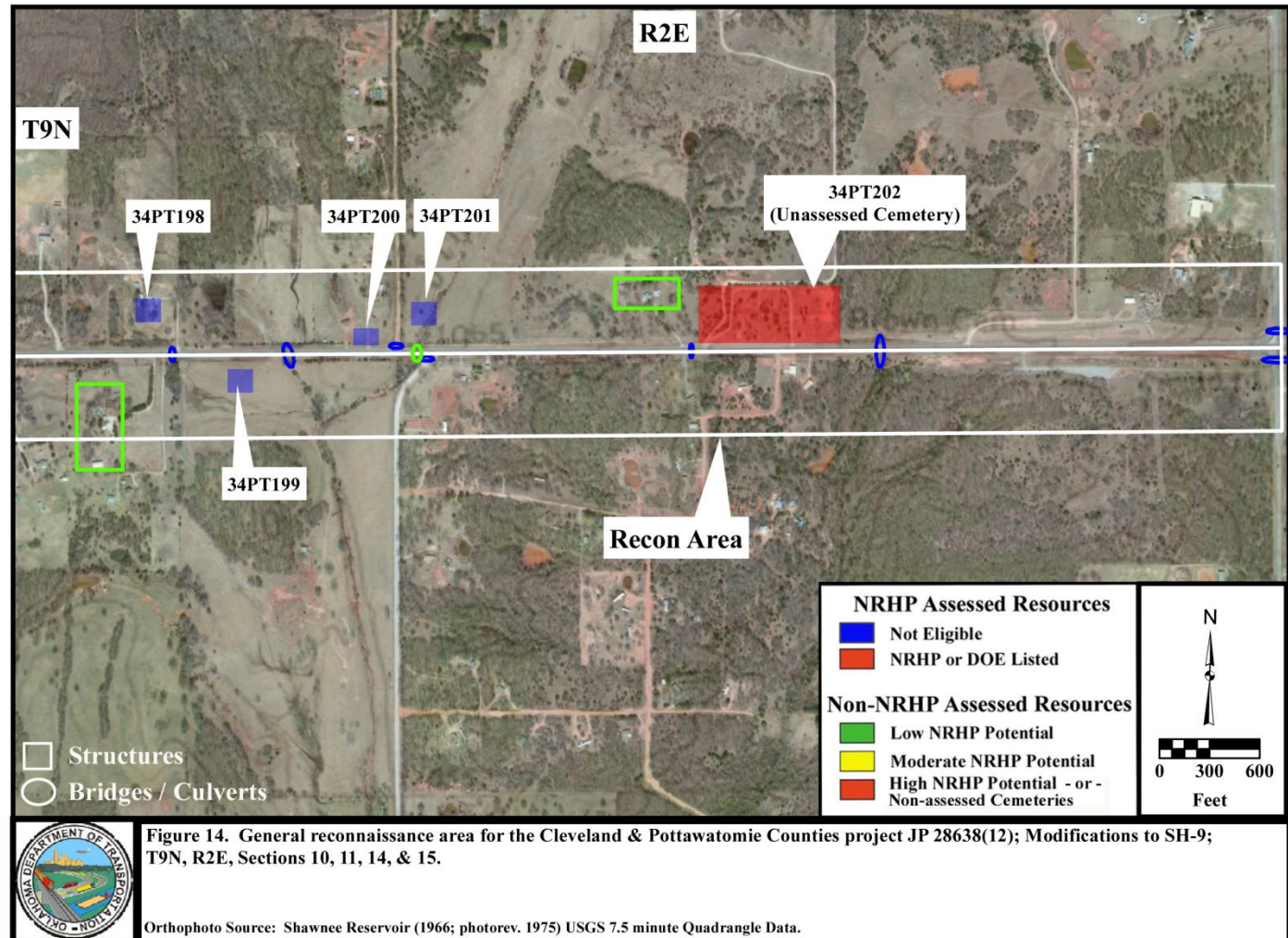
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Comments:

Areas Potentially Supporting Prehistoric Archaeological Sites:

Comments:

Orthophoto Maps with Cultural Resources Graphics



The Recon “So What??”

- Let the Recon and NEPA process **guide** project design in order to integrate ALL of the public needs
- Types of Resources reviewed during recon
- Number and Types of database resources employed in defining resources and in streamlining our cultural resource review process in order to expedite project delivery
- Use our regulatory and informational expertise as much and as often as possible!!!



ODOT Cultural Resources Program Project Reconnaissance.....

Insert Queries Here