

**MEMORANDUM OF AGREEMENT
BETWEEN
THE UNITED STATES ARMY CORPS OF ENGINEERS,
ROCK ISLAND DISTRICT
AND THE
ILLINOIS STATE HISTORIC PRESERVATION OFFICER
REGARDING THE
ALLERTON PARK SANGAMON RIVER BRIDGE REPLACEMENT AND SOUTH
ENTRANCE ROAD UPGRADE PROJECT
LOCATED IN
RURAL PIATT COUNTY, ILLINOIS**

WHEREAS, in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, the U.S. Army Corps of Engineers, Rock Island District (Corps) proposes to grant a permit (CEMVR-OD-2011-0441) in accordance with Section 404 of the Clean Water Act of 1972 (33 U.S.C. 1344) to the University of Illinois – Allerton Park and Retreat Center (UI-APRC) to undertake the replacement of the Allerton Park Sangamon River Bridge (APSRB) in rural Piatt County, Illinois; and,

WHEREAS, the Illinois Capital Development Board (ICDB) is financing and implementing the project they will be representing the UI-APRC for this agreement; and

WHEREAS, the Corps has consulted with the Illinois State Historic Preservation Office (SHPO) pursuant to 36 CFR 800.2(c)(1) and has come to an agreement on the project Area of Potential Effects (hereinafter, APE) pursuant to 36 CFR 800.4(a)(1), (Appendix A); and,

WHEREAS, the Corps has consulted with ICDB regarding the effects of the undertaking on historic properties and has invited them to sign this MOA as a concurring party, and

WHEREAS, the Phase I archeological investigations (Appendix B) indicated the APRSB is listed on the National Register of Historic Places as a contributing element of the Robert Allerton Estate and no other properties of historic, architectural or archaeological significance exist within the project area, nor are human remains likely to be encountered; and

WHEREAS, the Corps has determined, and SHPO concurs that the proposed replacement of the APRSB constitutes an adverse effect; and

WHEREAS, all parties mutually agree that there is no prudent or feasible alternative to the project as originally proposed, and

WHEREAS, in accordance with 36 CFR § 800.6(a)(1), the Corps has notified the Advisory Council on Historic Preservation (ACHP) of its adverse effect determination with specified documentation and the ACHP has chosen not to participate in the consultation pursuant to 36CFR§ 800.6(a)(1)(iii); and

NOW, THEREFORE, the Corps and the Illinois SHPO agree that the undertaking shall be implemented in accordance with the following stipulations in order to take into account the effect of the undertaking on historic properties.

STIPULATIONS

I. TERMS

- A. The Corps shall ensure that issuance of Permit No. CEMVR-OD-P-2011-0441 to UI-APRC is withheld until this Memorandum of Agreement (MOA) has been executed by all signatories.
- B. The historic APSRB will be documented in accordance with Level III IL HABS/HAER Standards and Guidelines. IL HAER No. for this documentation project will be PI-2001-1. Specific Scope of Work for this project is as follows:
 - 1. Project area location map abstracted from appropriate 7.5 Minute USGS Quadrangle Map, submitted on 8.5 x 11” archival bond.
 - 2. Site Plan indicating footprint of the extant bridge, surrounding terrain features and other man-made features within a 200 yard radius of the bridge. Site plan presented on 8.5 x 11” archival bond.
 - 3. Approximately ten (10) photographs of the subject bridge presenting approaches, elevations and superstructure / substructure elements.
 - 4. Written architectural /engineering description of the subject bridge.
 - 5. Narrative contextual histories.
 - a. Brief chronological context on the origins, development and functions of the Allerton Estate / Farm including the University of Illinois stewardship era.
 - b. Context on construction of, maintenance on and use of the APSRB
 - c. Context on early 20th Century reinforced concrete through girder bridges.

- C. Submittal of 95% non-archival IL HAER documentation for IHPA review and comment prior to the submittal of 100% IL HAER documentation.
- D. The replacement bridge guardrail will be designed to be compatible with the current setting / related Allerton Park historic resources and incorporate the architectural / engineering features of the existing bridge to highest practical degree. The design shall be approved by IHPA at conceptual, 50%, and 95% design stages.

II. DURATION

This MOA will be null and void if its terms are not carried out within two (2) years from the date of its execution. Prior to such time, the Corps may consult with the other signatories to reconsider the terms of the MOA and amend it in accordance with Stipulation IV below.

III. DISPUTE RESOLUTION

Should any signatory or concurring party to this MOA object at any time to any actions proposed or the manner in which the terms of this MOA are implemented, the Corps shall consult with such party to resolve the objection. If the Corps determines that such objection cannot be resolved, the Corps will:

A. Forward all documentation relevant to the dispute, including the Corps' proposed resolution, to the Advisory Council on Historic Preservation (ACHP). The ACHP shall provide the Corps with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, the Corps shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP, signatories and concurring parties, and provide them with a copy of this written response. The Corps will then proceed according to its final decision.

B. If the ACHP does not provide its advice regarding the dispute within the thirty (30) day time period, the Corps may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, the Corps shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the MOA, and provide them and the ACHP with a copy of such written response.

C. The Corps' responsibility to carry out all other actions subject to the terms of this MOA that are not the subject of the dispute remain unchanged.

IV. AMENDMENTS

This MOA may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the ACHP.

V. TERMINATION

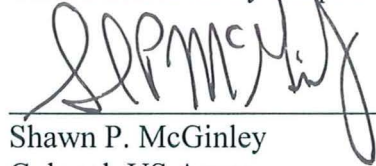
If any signatory to this MOA determines that its terms will not or cannot be carried out, that party shall immediately consult with the other parties to attempt to develop an amendment per Stipulation IV, above. If within thirty (30) days an amendment cannot be reached, any signatory may terminate the MOA upon written notification to the other signatories.

Once the MOA is terminated, and prior to work continuing on the undertaking, the Corps must either (a) execute an MOA pursuant to 26 CFR § 800.6 or (b) request, take into account and respond to the comments of the ACHP under 36 CFR § 800.7. The Corps shall notify the signatories as to the course of action it will pursue.

Execution of this MOA by the Corps and SHPO and implementation of its terms evidence that SCWO has taken into account the effects of this undertaking on historic properties and afforded the ACHP an opportunity to comment.

SIGNATORIES:

United States Army Corps of Engineers, Rock Island District



Date 9 Jul 2011

Shawn P. McGinley
Colonel, US Army
Commander and District Engineer

Illinois State Historic Preservation Officer



Date 7/13/11

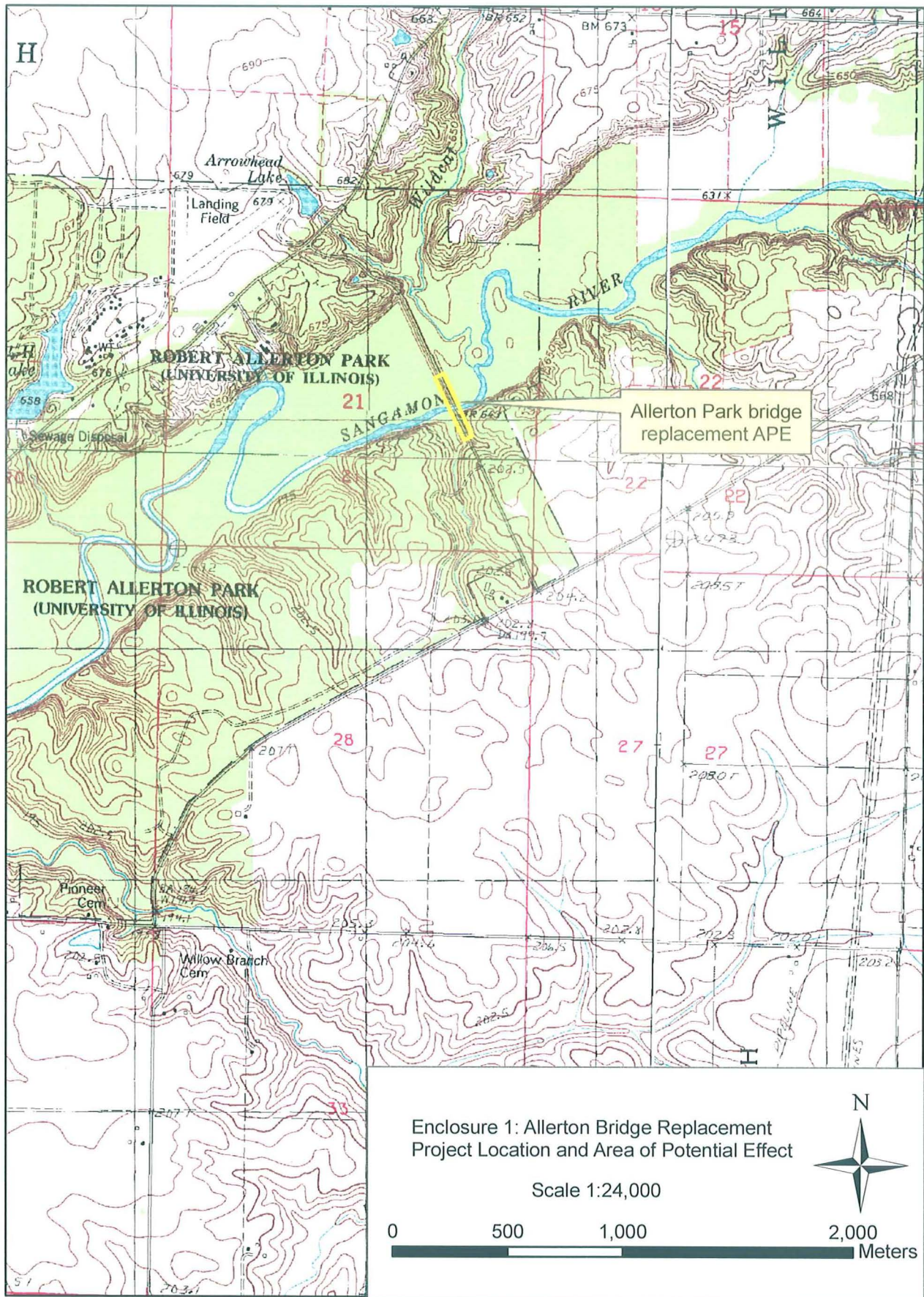
Ms. Anne Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency

CONCURRING PARTIES:

Capital Development Board

_____ Date
Mr. Kirk Fernandes

Appendix A
Definition of the Project Area of Potential Effects



Appendix B
Phase I Cultural Resource Survey,
Robert Allerton Park and Retreat Center Road and Bridge

**ARCHAEOLOGICAL RECONNAISSANCE OF THE PROPOSED
ALLERTON PARK BRIDGE & ROAD IMPROVEMENT PROJECT
IN PIATT COUNTY, ILLINOIS**

Project No. 10-305

for submission to & funded by:

Mr. Michael P. Breitbach
Hanson Professional Services, Inc.
7625 North University Street, Suite 200
Peoria, Illinois 61614

by:

Dr. Brian Adams
Assistant Director

21 September 2010



**PUBLIC SERVICE
ARCHAEOLOGY &
ARCHITECTURE
PROGRAM**

Department of Anthropology
1707 South Orchard Street
University of Illinois
at Urbana-Champaign,
Urbana, Illinois 61801

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois Historic Preservation Agency
Old State Capitol Building
Springfield, Illinois 62701 (217/785-4997)

IHPA Log # 022091001

Locational Information and Survey Conditions

County: Piatt

Quadrangle: Weldon East 7.5'

Project Type/Title: Road and Bridge Improvement
Allerton Park

Funding and/or Permitting Federal/State Agencies:

IHPA
(i.e., CoE, HUD, IEPA, FmHA, etc.)

Sec: 21

T.: 18N

R.: 5E

Natural Division (No.): 4a

U.T.M.: E. 360340 to E. 360420 and N. 4429020 to N. 4429080

Project Description: The project is for proposed road and bridge improvements over the Sangamon River at Allerton Park in Piatt County.

Topography: The project area is partially located within the glacially formed uplands south of the Sangamon River and in the river floodplain.

Soils: Senachwine silt loam, 35 to 60 percent slopes and Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded (National Resources Conservation Services 2010)

Drainage: Sangamon River.

Land Use/Ground Cover (Include % Visibility): The project area is a portion of a University of Illinois owed Estate that is used as a park and conference center. The study area is an existing road and bridge crossing the Sangamon River flanked by forest with no surface visibility.

Survey Limitations: None.

Archaeological and Historical Information

Historic Plats/Atlases/Sources: See Selected Sources.

Previously Reported Sites: There are nine previously reported sites within 1.6 kilometers of the project area.

Previous Surveys: There are no previously reported surveys within the project area.

Regional Archaeologists Contacted: None.

Investigation Techniques: The project area was investigated by screened posthole tests at 15-meter intervals.

Sites/Find Spots Located: None

Time Expended: 8 field hours

Cultural Material: N/A

(Curated at) N/A

Collection Techniques: N/A

Areas Surveyed (Acres & Square Meters): 6.3 Acres (25,600 Square Meters)

(OVER)



Results of Investigation and Recommendations: (Check One)

- Phase I Archaeological Reconnaissance Has Located No Archaeological Material; Project Clearance Is Recommended.
- Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.
- Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) May Meet Requirements For National Register Eligibility; Phase II Testing Is Recommended.
- Phase II Archaeological Investigation Has Indicated That Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.
- Phase II Archaeological Investigation Has Indicated That Site(s) Meet Requirements For National Register Eligibility; Formal Report Is Pending And A Determination of Eligibility Is Recommended.

Comments: See Continuation Section.

Archaeological Contractor Information:

Archaeological Contractor: Public Service Archaeology & Architecture Program

Address/Phone: Department of Anthropology (217) 333-1636
1707 South Orchard Street
University of Illinois at Urbana-Champaign
Urbana, Illinois 61801

Surveyor(s): B. Adams and A. Berkson

Survey Date(s): 14 September 2010

Report Completed By: Brian Adams

Date: 21 September 2010

Submitted By (Signature and Title): *Brian Adams* Assistant Director

Attachment Check List: (#1 Through #4 Are MANDATORY)

- 1) Relevant Portion of USGS 7.5' Topographic Quadrangle Map(s) Showing Project Location And Any Recorded Sites;
- 2) Project Map(s) Depicting Survey Limits And, When Applicable, Approximate Site Limits, And Concentrations of Cultural Materials;
- 3) Site Form(s): One Copy of Each Form;
- 4) All Relevant Project Correspondence;
- 5) Additional Information Sheets As Necessary.

Address Of Owner/Agent/Agency To Whom SHPO Comment Should Be Mailed:

Hanson Professional Services
7625 North University Street, Suite 200
Peoria, Illinois 61614

Contact Person: Mr. Michael P. Breitbach

Phone Number: (309) 691-1327

Reviewers Comments:

CONTINUATION SECTION

Comments:

The Public Service Archaeology & Architecture Program of the University of Illinois at Urbana-Champaign was contracted by Mr. Michael Breitbart from Hanson Professional Services of Peoria, Illinois to conduct a Phase I archaeological reconnaissance inventory survey of a proposed road and bridge improvement project at Allerton Park in Piatt County, Illinois (Figure 1). The project investigations included standard background research, a field study, and the preparation of this report.

A search of the National Register of Historic Places (NRHP), National Historic Landmarks (NHL), and records at the Illinois Historic Preservation Agency principally in the form of the *Historic Architectural and Archaeology Resources Geographic Information System* (HAARGIS) identified the entire project area occurs within a National Register listed Historic District. The project is within the Robert Allerton Estate Historic District that was listed on the National Register of Historic Places 18 July 2007 (NR Certification No:07000701). The District is listed under Criterion A for significant contributions to communications, under Criterion B for significant contributions to social history, and under Criterion C for significant contributions to architecture and landscape architecture. The project area includes the Allerton Park Sangamon River Bridge that is classified as a contributing structure to the District.

A review of electronic site files maintained by the Illinois State Museum found that the project area is not recorded as previously surveyed. There are no recorded archaeological sites located within the project area but there are nine previously reported sites within a 1.6 kilometer radius of the study area. An examination of the historical documents on the Illinois Public Domain Land Tract Sales database indicates that the project area falls on tracts originally purchased by William Stage on 6 June 1836, William G. Pearce on 20 May 1836, and Moses Thorpe on 01 February 1837. The 1822 United States General Land Office (USGLO) survey plat (Figure 2) indicates that the project area was covered by timber vegetation with no structures or improvements (USGLO 1822). Historic nineteenth and twentieth century maps (Figures 2 and 3) do not depict any structures in the project area (Brock and Company 1927; George A. Ogle and Company 1896, 1910; Warner & Beers 1875; United States Geological Survey 1943). The historic records suggest that the project area has been used primarily for rural pursuits since Euro-American settlement of the area.

Field investigations were undertaken on September 15, 2010. The project area is located approximately 2.0 kilometers east of County Road 450 East and 2.0 kilometers south of County Road 1550 North within Robert Allerton Park. The project area consists of approach areas and bridge over the Sangamon River. The project area extended 320 meters along the Allerton Park Road with an 80 meter width with the center of the bridge over the Sangamon River serving as the project mid point (Figure 4). The project area includes the existing asphalt covered Allerton Park Road and Allerton Park Sangamon River Bridge. The bridge was built in 1915 and is described as a five-span, through-girder concrete bridge (Figures 5 and 6). Flanking the road on both sides are steep shoulders leading into forest-covered land. Vegetation at the time of field investigations consisted of floodplain forest on the west, north and northeast and upland forest on the south and southeast. A deep slough runs along the east edge of the northern parcel. There was no surface visibility. The investigation consisted of 15-meter interval screened posthole reconnaissance of project area. No archaeological materials were identified in these posthole tests.

CONTINUATION SECTION

Comments:

The Public Service Archaeology & Architecture Program examined 2.6 hectares (6.3 acres) of Allerton Park located in Piatt County, Illinois. Background investigations documented the entire area is listed on the National Register of Historic Places as part of the Robert Allerton Estate Historic District. The project identified the presence of the Allerton Park Sangamon River Bridge within the project area. This concrete bridge structure is listed as a Contributing structure for the District. The District is not listed under Criterion D, the typical Criterion for archaeology, and archaeological investigations conducted within this project area found no cultural remains. As a result, archaeology in this portion of the Historic District does not contribute to the District's historical significance. Based on this finding it is recommended that no further archaeological investigations be undertaken for the proposed project.

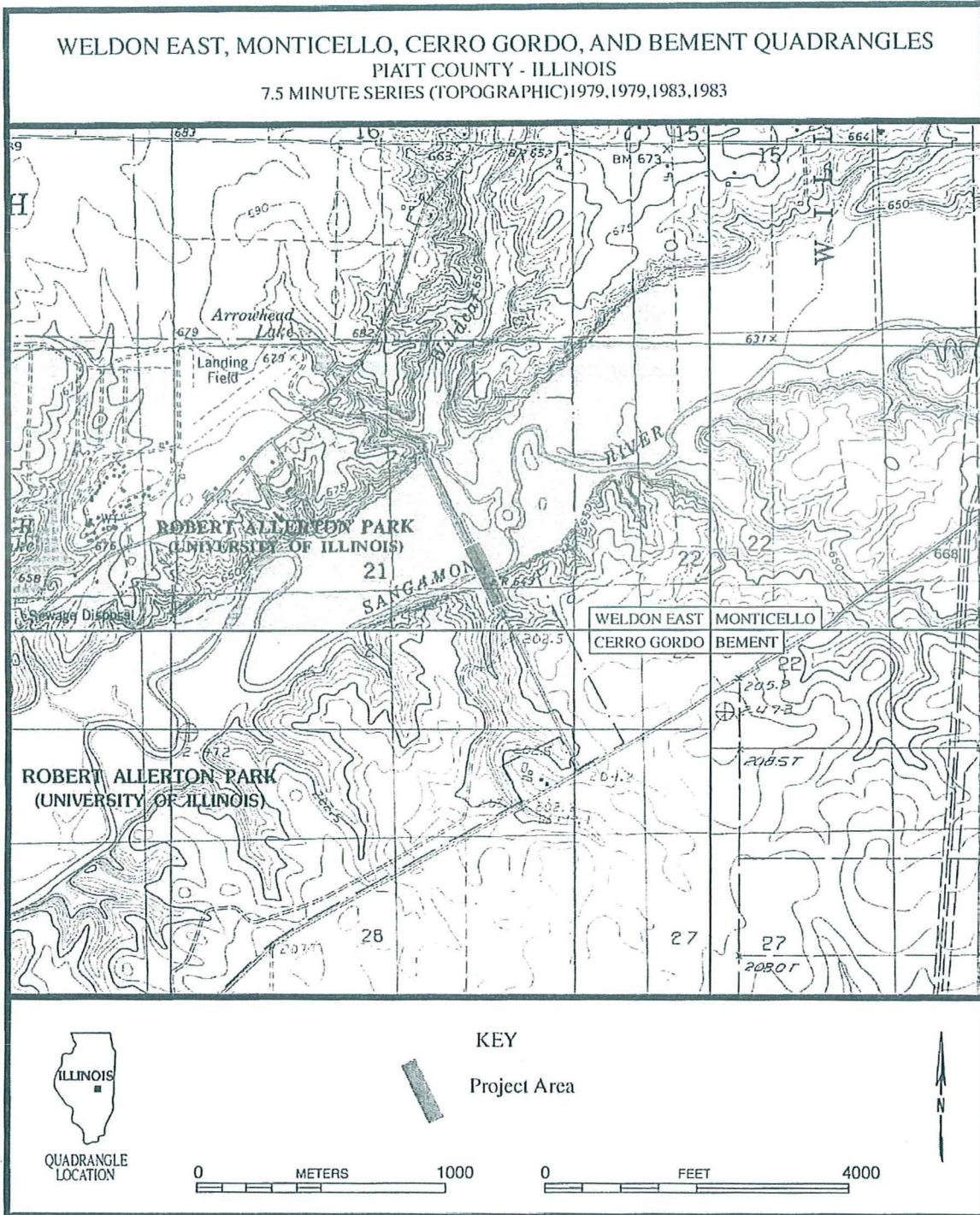


Figure 1. Location of project area.

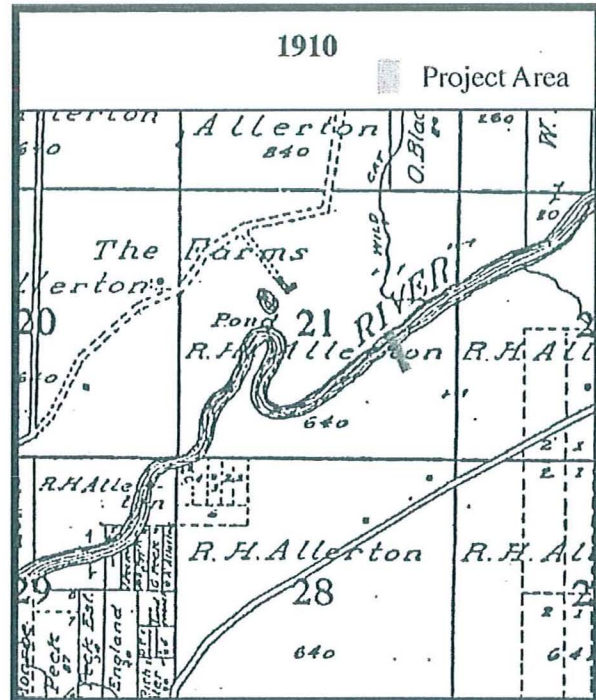
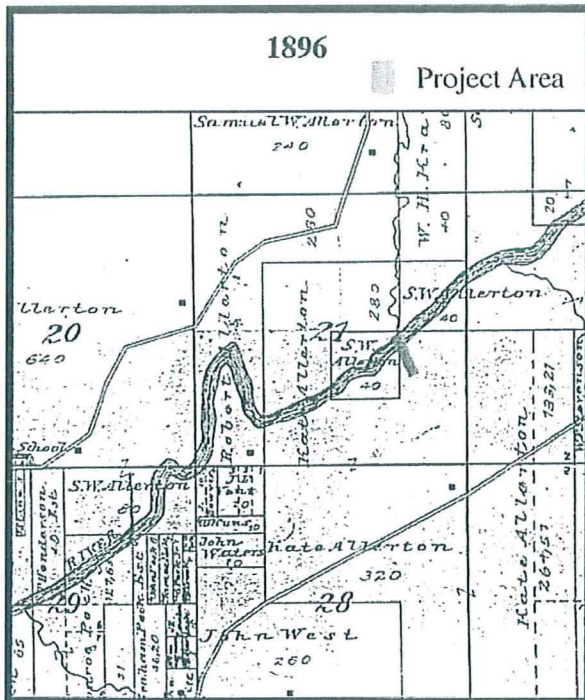
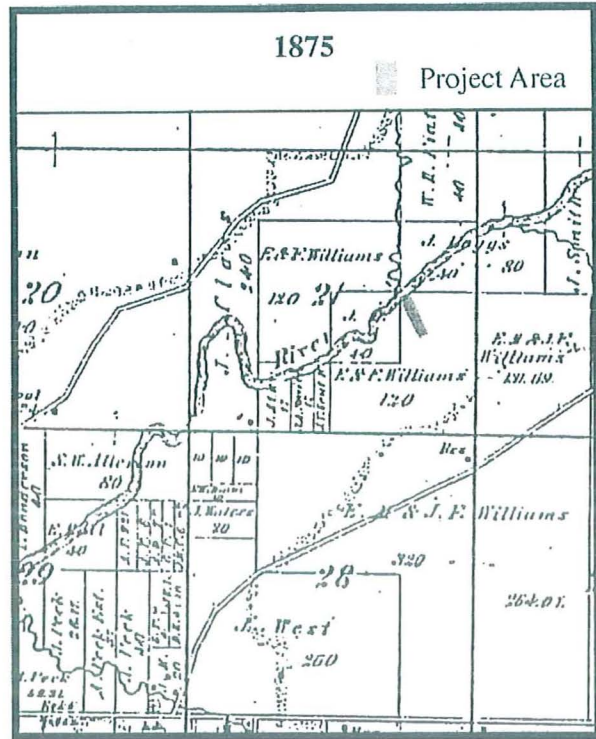
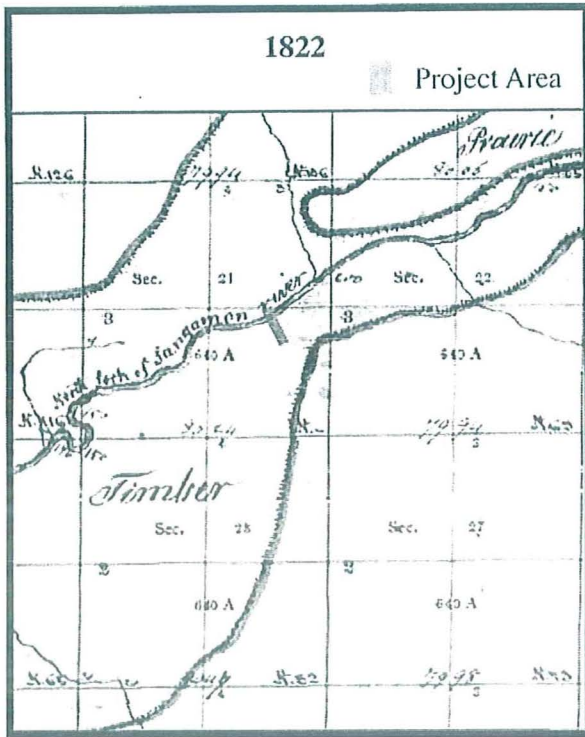


Figure 2. Portions of the 1822 United States General Land Office survey plat and 1875, 1896, and 1910 maps of Piatt County, Illinois.

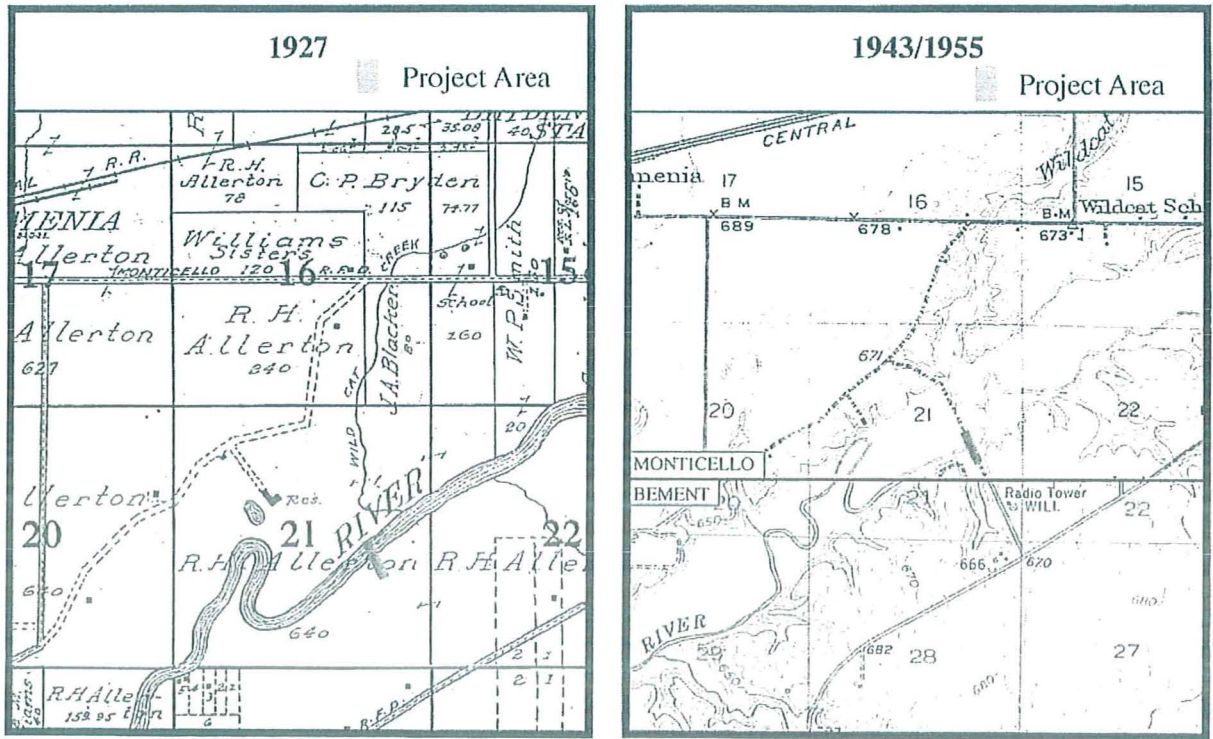


Figure 3. Portions of the 1927 map of Piatt County, 1943 Monticello and 1955 Bement 15' quadrangles.

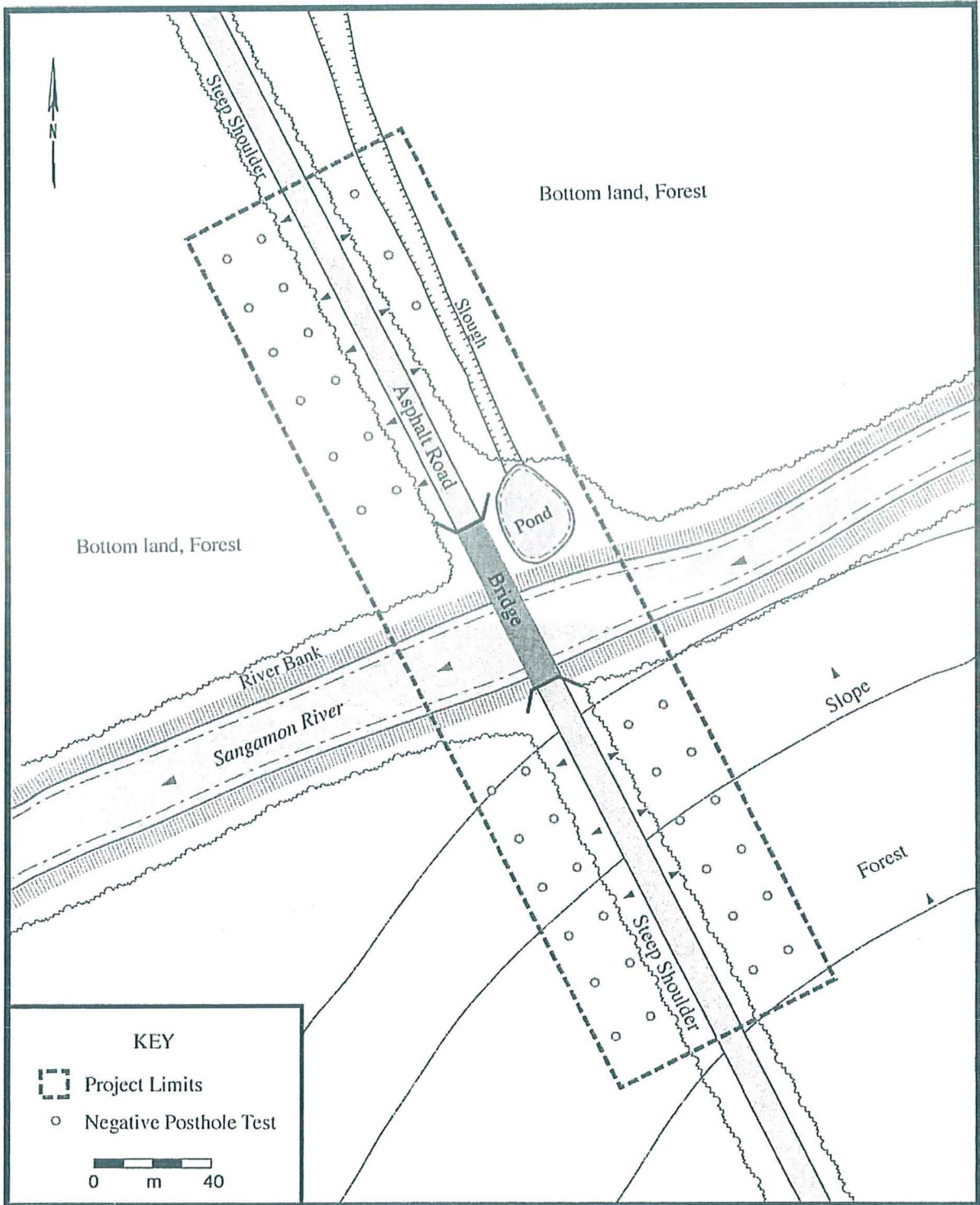
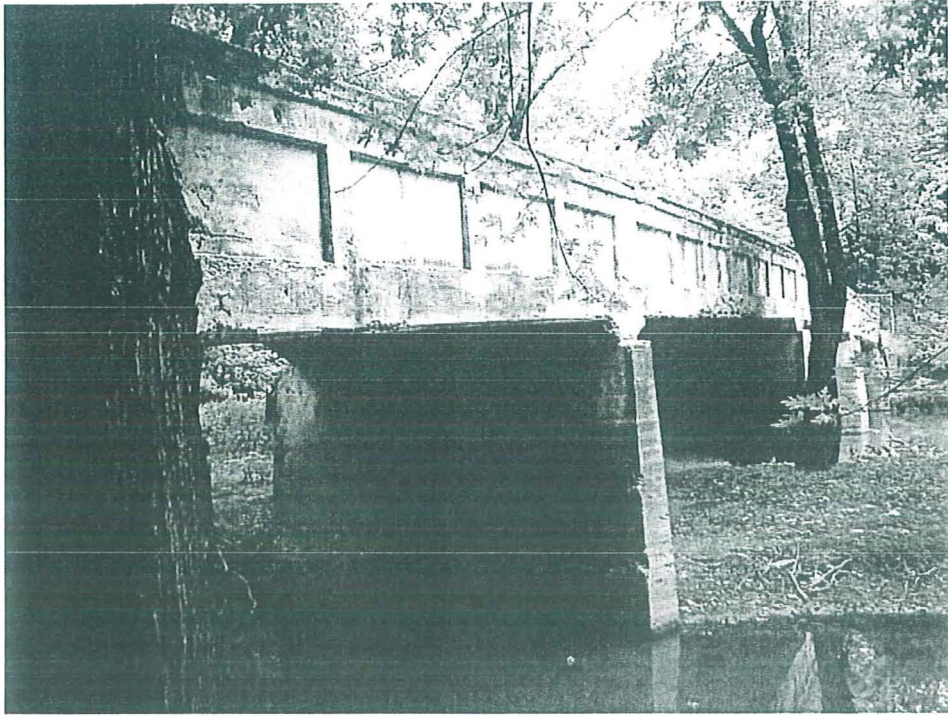
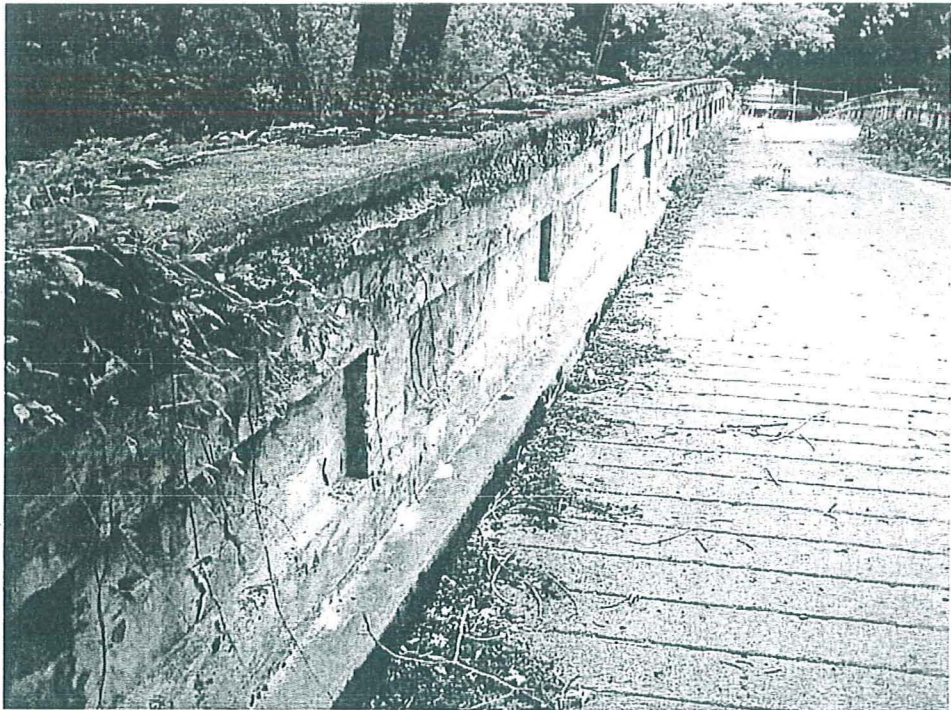


Figure 4. Sketch map of project area.



a



b

Figure 5. Photographs of bridge: a, west side, view to the southeast; b, view to southeast.



Figure 6. Photographs of bridge: c, view to the north; d, view to southeast; e, view to northeast.

SELECTED SOURCES

Bateman, Newton and Paul Selby

1917 *Historical Encyclopedia of Illinois*. Munsell Publishing Company, Chicago.

Brock and Company

1927 *Standard Atlas of Piatt County, Illinois*. Brock and Company, Chicago.

George A. Ogle and Company

1896 *A Standard Atlas of Piatt County, Illinois*. George A. Ogle and Company, Chicago.

1913 *Standard Atlas of Piatt County, Illinois*. George A. Ogle and Company, Chicago.

Kreisa, Paul P.

1998 *Archaeological Reconnaissance of 116 Acres for the Proposed Walden Pond Estates Subdivision in Monticello, Piatt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 2 June 1998.

2001 *Archaeological Reconnaissance for a Proposed Cellular Communications Tower near White Heath, Piatt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 14 February 2001.

Illinois Historic Architectural and Archaeology Resources Geographic Information System

Illinois Historic Preservation Agency's Review and Compliance Determinations of Eligibility List

Illinois Historic Preservation Agency's National Register Positive Preliminary Opinion List

Illinois Historical Survey, Urbana

Illinois State Museum, Statewide Archaeological Database, Springfield.

McDowell, Jacqueline M.

1998 *Archaeological Reconnaissance for a Water Main Extension in Monticello, Piatt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 8 July 1998.

Piatt, Emma C

1883 *History of Piatt County Together with a Brief History of Illinois from the Discovery of the Upper Mississippi to the Present Time*. Shepard & Johnston, Chicago.

Richart, Fern J.

1962 *Piatt County, Illinois Marriage Records 1841-1853 and Cemetery Records*. Fern J. Richart, Urbana, Illinois.

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Richart, Fern J.

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Illinois Historic
Preservation Agency

1 Old State Capitol Plaza • Springfield, Illinois 62701-1512 • www.illinois-history.gov

Piatt County
Monticello

PLEASE REFER TO: IHPA LOG #022091001

Bridge Location - Sect. 21, T18N/R5E; Roads Upgrade - Sections 16, 20, 21, 28, 29, and 30, T18N/R5E

CDB-830-010-328, PSAAP-10-305, UIUC-01004

Allerton Park Sangamon River Bridge (074-9903) Replacement and Roads Upgrade (Old PrjID:0109100022API)

October 6, 2010

Michael Breitbach
Hanson Professional Services, Inc.
7625 N. University St., Suite 200
Peoria, IL 61614

Dear Mr. Breitbach:

Acres: 6.3 Sites: 0 Archaeological Contractor: PSAAP/Adams

Thank you for submitting the results of the archaeological reconnaissance. The Illinois Historic Preservation Agency is required by the Illinois State Agency Historic Resources Preservation Act (20 ILCS 3420, as amended, 17 IAC 4180) to review all state funded, permitted or licensed undertakings for their effect on cultural resources.

Our staff has reviewed the archaeological Phase I reconnaissance report performed for the project referenced above. The Phase I survey and assessment of the archaeological resources appear to be adequate. Accordingly, we have determined, based upon this report, that no significant archaeological resources are located in the surveyed area.

According to the information you have provided concerning your proposed project, apparently there is no federal involvement in your project. However, please note that the state law is less restrictive than the federal cultural resource laws concerning archaeology, therefore if your project will use federal loans or grants, need federal agency permits, use federal property, or involve the assistance of federal agencies then your project must be reviewed under the National Historic Preservation Act of 1966, as amended.

Please retain this letter in your files as evidence of compliance with the Illinois State Agency Historic Resources Preservation Act.

Please note that this letter addresses archaeological resources only. Architectural resources (the bridge) will be reviewed by Ms. Emilie Eggemeyer who may be contacted at 217-785-3977.

Sincerely,

Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH

cc: Kevin P. McGowan, Ph.D., Public Service Archaeology & Architecture Program
Melvyn Skvarla, University of Illinois at Urbana-Champaign
Kirk Fernandes, Capital Development Board