

# IOWA HIGHWAY ARCHAEOLOGY

ANNUAL REPORT  
1978-1979

John Hotopp  
Dave Cook  
Anton Till

Office of the State Archaeologist  
for the  
Iowa Department of Transportation

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ANNUAL REPORT 1978 - 1979

PREPARED BY

JOHN HOTOPP

TRANSPORTATION ARCHAEOLOGIST

DAVID COOK

ANTON TILL

SECONDARY ROADS ARCHAEOLOGISTS

FOR THE

IOWA DEPARTMENT OF TRANSPORTATION

# CONTRACT COMPLETION REPORT

## 173

OFFICE OF THE STATE ARCHAEOLOGIST OF IOWA

THE UNIVERSITY OF IOWA

IOWA CITY, IOWA 52242



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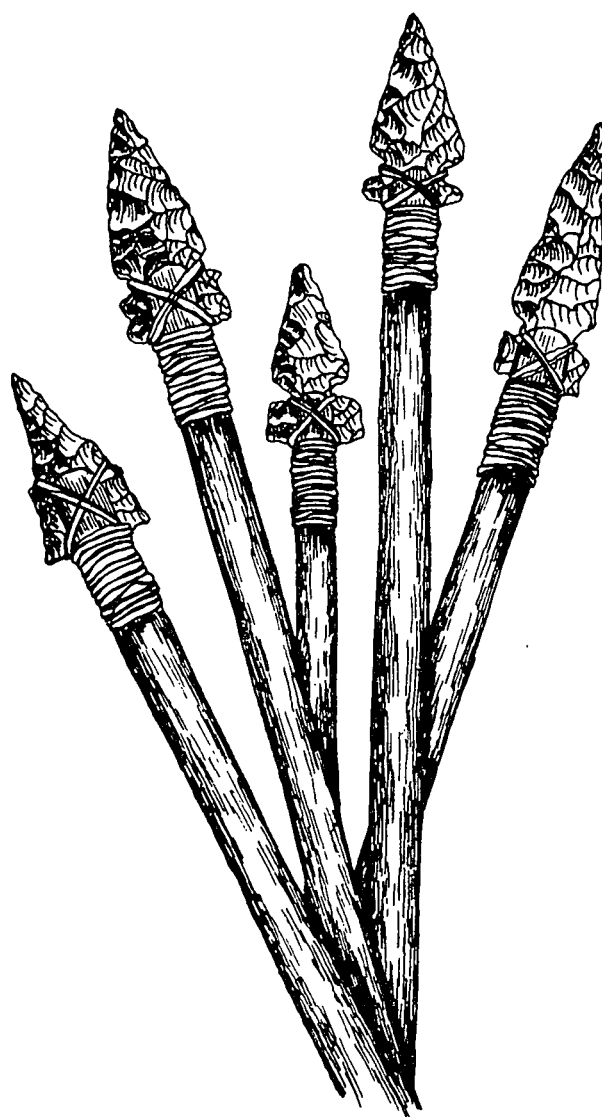
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# PRIMARY ROADS



## RESULTS OF PRIMARY ROADS CULTURAL RESOURCE SURVEYS

July 1, 1978 - June 30, 1979

Prepared for the  
Iowa Department of Transportation  
by  
John A. Hotopp  
Transportation Archaeologist  
Office of the State Archaeologist

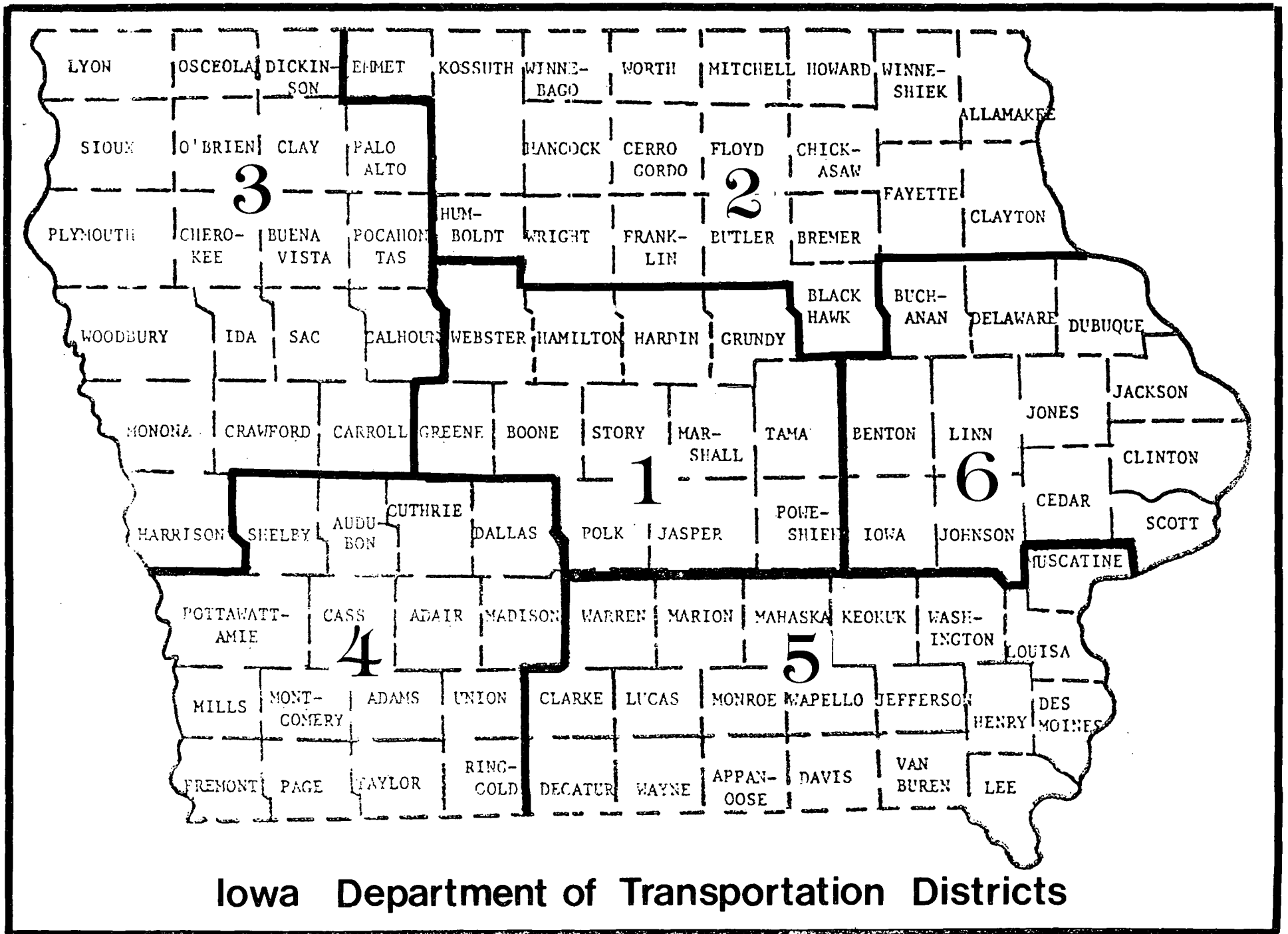
### INTRODUCTION

This section of the final report summarizes the activities of the archaeological surveys contract for primary roads. The contract is negotiated annually between the Iowa Department of Transportation and the University of Iowa. The information contained in this section of the report is composed of summaries abstracted from completed cultural resource reports on file with the Department of Transportation, the Office of Historic Preservation, and the Office of the State Archaeologist. The summaries are organized by Iowa Department of Transportation Districts (Fig. 1).

As a result of the requirements for historical and architectural assessments to be included with the archaeological assessment, the Department of Transportation has employed a full-time cultural resource specialist to research the historical impact of proposed projects, and a part-time consultant in historic architecture has been retained on an as-needed basis to evaluate photographs of structures obtained during the archaeological and historical field work. The reporting procedure involving cooperation and input from the three disciplines (archaeology, history, and historic architecture) is coordinated by the Transportation Archaeologist and compiled as completed cultural resource assessments. The degree of involvement of each discipline with a particular project is determined by the project rating system which was established to determine the level of study required for a specific project.

This interdisciplinary approach has resulted in the production of cultural resource assessments that place the Iowa Department of Transportation in full compliance with all federal and state requirements. The State Historic Preservation Officer, in his 1977 annual work plan, stated that:

Only the Federal Highway Administration through the Iowa Department of Transportation has developed a system that is completely adequate to deal with the impact of their projects on archaeological sites. The Iowa DOT provides the State Archaeologist's Office with funds to employ a full-time archaeologist who evaluates the impact of highway projects on archaeological sites. This archaeologist periodically reviews the projects with the State Historic Preservation Officer to resolve problems of project impact (Historic Preservation Iowa, Annual Program 1977, pp. 2-3, Division of Historic Preservation).



PRIMARY ROADS PROJECT SUMMARIES

District 1

F-401-1, Polk County. Reconstruction of Iowa 401, from Interstate 80 to N.W. 78th Avenue in Johnston. A pedestrian survey was conducted in the undeveloped areas along the project corridor, and no cultural material was found. The historical investigation located no properties currently listed in the National Register of Historic Places within the project corridor. The Rittgers-Newlin House is the only property with potential historical/architectural importance within the corridor. The project will not directly impact this house, but a substantial portion of a windbreak west of the house will be removed. In order to keep this impact to a minimum, a closed ditch design is being considered in this area. Project length: 3.8 miles. Cleared by SHPO 7/21/78.

F-69-4, Polk County. Reconstruction of U.S. 69 in Des Moines, from Seneca Avenue to just south of Interstate 80/35. The area aligning the proposed project is in commercial and residential usage. A no assessment rating has been assigned to this project because of the effects of prior construction. Project length: 1.2 miles. Cleared by SHPO 9/28/78.

F-65-4, Polk County. Widening and resurfacing of U.S. 65/69 in Des Moines, from just north of Iowa 5 (Army Post Road) to the Des Moines River. The bridge over Yeader Creek, just north of McKinley Avenue, will be replaced as part of this project. The land in the vicinity of the project has been disturbed in the past by construction and it is doubtful that any archaeological materials could be found undisturbed or in context. For this reason the project is rated no assessment. Project length: 3.3 miles. Cleared by SHPO 10/9/78.

F-175-7(4)--20-40, Hamilton County. Reconstruction of Iowa 175 from near the intersection of U.S. 69 in Jewell to approximately 300 feet east of DeWitt Street in Ellsworth. The project includes two bridge replacements, one over the Chicago and Northwestern Railroad and the other over the South Skunk River. The archaeological survey was successful only in relocating foundation remains of the Jewell Pest House. No other archaeological sites were located within the corridor. Because this project will involve no buildings or structures other than the two bridges and minimal right-of-way, the potential for this project to impact significant cultural resources appears to be low. Project length: 3.2 miles. Cleared by SHPO 11/13/78.

F-65-5(6), Story County. Culvert replacement project on U.S. 65, including the rechannelization of Dye Creek and approximately 150 feet of new pavement. A county road intersects with U.S. 65 just north of the present culvert. Because the area surrounding the proposed relocation has been substantially disturbed by prior construction, a no assessment rating has been assigned to this project. Project length: 1 mile. Cleared by SHPO 11/2/78.

District 1 (continued)

FN-17-2(4)--35-08, Boone County, and FN-17-3(15)--35-40, Hamilton County. Reconstruction of Iowa 17 from the junction of U.S. 30 in northern Boone County to the south junction of Iowa 175 in southern Hamilton County, including bridge replacements along the corridor. The August, 1977 cultural resource survey (Volume 1, Number 7) described the proposed reconstruction as having a low potential but recommended that borrows be inspected when designated. An inspection of eight borrows for this project did not locate any archaeological sites. The borrow inspection completes the cultural resource assessment of this project.

F-6-3, Dallas and Polk Counties. Improvement of U.S. 6 beginning at the interchange of U.S. 6 and U.S. 169 in Adel, Dallas County, and ending .03 mile west of the Interstate 35 interchange, Polk County. A pedestrian survey was conducted in the area around Walnut Creek and the North Raccoon River, with spot checks along the flat uplands. Because no archaeological sites were located within the vicinity of the project and because the improvement is essentially located on present alignment, the potential for this project to impact archaeological resources appears to be low. Project length: 12.08 miles. Cleared by SHPO 4/4/79.



District 2

F-52-4, Winneshiek and Allamakee Counties. LCTI reconstruction of U.S. 52 from a point just west of Postville in Allamakee County northwest to Calmer in Winneshiek County, including two at-grade railroad crossing relocations near Castalia. Based on the results of extensive interviews throughout the project corridor, an inspection of the site records located at the Office of the State Archaeologist, and a pedestrian survey of the relocation in the Castalia area, the archaeological potential for this project is regarded as very low. Project length: 16.9 miles. Cleared by SHPO 10/6/78.

F-9-9(16)--20-03, Allamakee County. Monitoring of an improvement of Iowa 9, which extends from Waukon to Lansing. The borrow area, located about 1½ miles west of Lansing, and the relocations were inspected. No archaeological materials or features were observed under conditions of excellent visibility in the cleared ground. This monitoring completes the cultural resource assessment of the project.

RF-18-7, Chickasaw County. Borrow monitoring of an LCTI improvement project on Iowa 18. The borrow area adjacent to the Wapsipinicon River overflow channel was monitored during stripping. No cultural material was recovered, nor were any features located. This monitoring completes the cultural resource assessment of the project.

HHS-218-9(28), Mitchell County. Reconstruction project, intersection of U.S. 218 and Iowa 227. No recorded sites are located within the immediate vicinity of the project and the area that will be modified has been disturbed by previous construction of the existing interchange. Based on these factors and a negative field inspection, a no assessment rating has been assigned to this project. Project length: .5 mile. Cleared by SHPO 9/13/79.

F-63-6, Blackhawk County. Reconstruction of U.S. 63, beginning at the intersection of Donald Street in Waterloo and extending northerly along present alignment. The project consists of widening, resurfacing, and reconstructing the present roadway within Waterloo to a five-lane facility with a continuous left-turn lane, and reconstructing the rural portion to a four-lane facility. Based on the substantial development adjacent to the present highway, coupled with the position of the project on the prairie upland, a no assessment rating has been assigned to this project. Project length: 3.5 miles. Cleared by SHPO 3/12/79.

District 3

F-71-9, Dickinson County. Reconstruction of the existing two-lane U.S. 71 into a four-lane highway, from the intersection of 14th Street and U.S. 71 in Milford north to the intersection of Iowa 9 and U.S. 71 in Spirit Lake. Included in the project is the replacement of the bridge over the narrows between West and East Okoboji Lakes. A pedestrian survey was conducted along the proposed right-of-way and in the borrow areas, with negative results. The archaeological potential for this project is regarded as low. Project length: 7.3 miles. Cleared by SHPO 5/18/79.

HHS-9-1(17)--47-60, FN-9-1(24)--21-60, Lyon County. Reconstruction of the existing "Y" intersection at the junction of Iowa 9 and Iowa 182 just south of Larchwood to a "T" intersection, including a bridge replacement; and the widening and resurfacing or reconstruction of Iowa 9 northwesterly to Larchwood, including the removal of the bridge over the Chicago, Rock Island, and Pacific Railroad. The potential for these projects to impact archaeological sites appears to be very low. Project length: 2 miles. Cleared by SHPO 4/4/79.

District 4

FN-6-3(17)--21-25, Dallas County. Improvement of U.S. 6 from approximately  $\frac{1}{4}$  mile north of Interstate 80 to Adel. A Great Oasis cemetery (13DA7), located immediately west of the alignment, will not be impacted by the proposed reconstruction. An archaeological survey of the corridor was conducted in May, 1978, with negative results. Plans delimiting the right-of-way requirements north of the cemetery were obtained in September, 1978, and a subsurface test immediately north of the cemetery was conducted at that time. No archaeological sites were located during the corridor study. Because the project is concerned with improving present alignment, the potential for impacting sites throughout the majority of the corridor is low. However, because of Native American concern for the integrity of the existing cemetery (13DA7) and the poor visibility in the pastured area from approximately Stations 355 to 358, the project should be monitored during initial stripping of these areas. Project length: 13.7 miles.

FN-169-4(17)--21-25, Dallas County. Reconstruction of U.S. 169 through Adel. The project has been rated no assessment based on a field inspection of the river crossing area. The bridge has been reconstructed, and the additional right-of-way work will occur primarily in downtown Adel. Of particular interest is the adoption of re-bricking the street in the Court House area, which will preserve the integrity of the Court House Square. Project length: 0.4 mile. Cleared by SHPO 1/9/79.

F-6-3, Dallas and Polk Counties. Improvement of U.S. 6 beginning at the interchange of U.S. 6 and U.S. 169 in Adel, Dallas County, and ending .03 miles west of the I-35 interchange, Polk County. A pedestrian survey was conducted in the area around Walnut Creek and the North Raccoon River, with spot checks along the flat uplands. Because no archaeological sites were located within the vicinity of the project and because the improvement is essentially located on present alignment, the potential for this project to impact archaeological resources appears to be low. Project length: 12.08 miles. Cleared by SHPO 4/4/79.

District 5

F-218-1, Lee County. Reconstruction of U.S. 218 from near 32nd Street in Keokuk to the south junction of U.S. 61. The project area, including the right-of-way, has been extensively developed, resulting in a very low potential for archaeological sites. Based on an October, 1978 field inspection, a no assessment rating is recommended for this project. The National Register of Historic Places lists five sites in the Keokuk vicinity, but none within the project corridor. During the on-site historical inspection on March 31 and April 1, 1977, it was determined that the majority of the buildings bordering the highway were constructed recently. No information was discovered which would indicate that the proposed project will affect historical or cultural resources. Project length: 1.8 miles. Cleared by SHPO 11/13/78.

F-14-2(9), Lucas County. Bridge replacement over the Little White Breast Creek on Iowa Highway 14, including approximately 50 feet of highway reconstruction. Based on an inspection of the site records on file at the Office of the State Archaeologist, interviews with local residents, and a pedestrian survey, the archaeological potential for the proposed project is regarded as very low. Project length: 0.5 mile. Cleared by SHPO 10/13/78.

RF-63-3(25), Mahaska County. Borrow monitoring for a bridge replacement over the Skunk River on U.S. 63 north of Oskaloosa. Both borrows were monitored with negative results. This monitoring completes the cultural resource assessment of the project.

F-2-7, Appanoose County. Reconstruction of Iowa 2 from the junction of Iowa 5 in Centerville to just east of county road T4J, including a bridge replacement over the Chariton River. Four archaeological sites (13AN58, 13AN59, 13AN60, and 13AN61) were located during the pedestrian survey. All are outside the project right-of-way and will not be impacted. One site, 13AN58, is assumed to be a portion of the mid-1800 Sharon settlement. Based on the results of the pedestrian survey, the archaeological potential for the project is regarded as low adjacent to the present alignment. The proposed project will require the displacement of four buildings: three rural dwellings and a gas station. The project will also involve the replacement of a high truss bridge over the Chariton River. As a result of the historical/architectural assessment, it was determined that these buildings were not culturally significant. Two other buildings which may be of some local significance, the Fenton House and the Sharon Schoolhouse, were also surveyed during the course of this study. Both buildings were found to be of minor local significance, but will not be impacted by the proposed project. Project length: 3.7 miles. Cleared by SHPO 8/25/78.

BRF-61-3(14)--38-58, Louisa County. Phase II test and borrow monitoring of a bridge replacement project over the Iowa River on U.S. 61 north of Wapello. Two archaeological sites, 13LA79 and 13LA80, were tested with negative results. Both sites will be destroyed by construction activities. However, no diagnostic subsurface materials were located during the July, 1978 testing. No further action is recommended for this project.

District 5 (continued)

RF-16-1(4)--21-90, RF-16-1(3)--21-90, Wapello County. Reconstruction and relocation of Iowa 16 from Eldon to U.S. 34, including an overpass to replace the at-grade crossing of the Burlington Northern tracks near the north project terminus. The archaeological survey, conducted in December, 1977, resulted in the recording of three sites (13WP108, 13WP109, and 13WP110) in the area. These sites are situated outside the project limits and will not be impacted. Additionally, a high potential area was defined which will be impacted by this project. Monitoring of this high potential area during initial stripping is recommended. When borrow locations are established, it is recommended that a supplemental investigation be conducted. Project length: 5.4 miles. Cleared by SHPO 1/10/79.

F-34-6, Lucas County. Reconstruction of U.S. 34 in Lucas County, beginning at a point 1.5 miles east of Lucas and extending easterly to a point 0.5 miles west of Chariton. The reconstruction will take place generally along existing alignment with minor relocations to improve geometrics. The pedestrian survey concentrated on the areas involving relocation and the proposed climbing lane. The results of the archaeological survey were negative, and the potential for this project to impact archaeological resources is regarded as low. Project length: 4.9 miles. Cleared by SHPO 3/16/79.

FN-34-9(26), Henry County. Widening and resurfacing of U.S. 34, beginning 220 feet east of Brazelton Street in Mt. Pleasant and continuing easterly on existing alignment to 250 feet east of Airport Road. The entire project area has been substantially modified by highway, commercial, and residential construction. Based on a field inspection, the project has been rated as not requiring an archaeological survey. This report completes the file for the project. Project length: 1.17 miles.

FN-1-2(12), Jefferson County. Widening and resurfacing of Iowa 1 in the north part of Fairfield. The project is in the immediate vicinity of Parsons College and the terrain in the road ditch and adjacent lawns has been extensively modified by previous construction. Based on a field inspection, the project has been rated as not requiring an archaeological assessment. This report completes the file for the project. Project length: .5 mile.

Old 218 Bridge Removal, Henry County. Removal of bridge over the Skunk River on Old Highway 218, section 4, T70N-R6W, four miles south of Mt. Pleasant. Highway 218 was relocated eastward in 1962 in conjunction with a bypass of Mt. Pleasant and the bridge has been closed to traffic since that time. The bridge was built between 1924 and 1927 and is currently badly deteriorated. The potential for the bridge removal project to impact archaeological resources appears to be very low. A no assessment rating, based on a field inspection, has been given to the project. Cleared by SHPO 1/26/79.

District 5 (continued)

RF-149-1, RF-149-2, Keokuk and Iowa Counties. Reconstruction and widening of Iowa 149, from its junction with Iowa 92 to its junction with Interstate 80. Four bridges will be replaced, and horizontal and vertical geometrics will be upgraded. Except for a bypass of North English, the project will generally follow present alignment. Survey efforts were focused on areas of alignment change and on stream crossings at Bridge Creek, the South Fork of the English River, the Middle English River, the North English River, and Old Man's Creek. The pedestrian survey was successful in locating four previously-unrecorded archaeological sites (13KK6-9), which are situated 80 to 100 meters from the proposed alignment and will not be impacted by the project. The potential for this project to impact archaeological resources appears to be low. If borrows are required in the immediate vicinity of the South English River, they should be inspected prior to clearing and grubbing. The historical/architectural survey determined that none of the seven residences or two businesses which may be displaced by the project possess historical or architectural significance. The four bridges which will be replaced--two pony trusses and two high trusses--are standard design structures. Project length: 31 miles. Cleared by SHPO 3/1/79.

F-14-3(10)--20, Marion County. Reconstruction of Iowa 14, beginning near the north ramp of the Freeway 592 interchange and ending at the north corporation line of Knoxville. Project cleared by letter report in 1973. Supplemental investigation was negative. Because of the substantial modification along the corridor, the archaeological potential appears very low. Project length: 2.4 miles.

RRS-78-2(4)--46-92, Washington County. Bridge replacement on Iowa 78 over the Chicago, Rock Island, and Pacific Railroad east of Brighton, including .36 miles of approach roadway on relocation east of the existing bridge. The area has been modified by railroad construction. The project has been given a no assessment rating based on a field inspection. Project length: .5 mile.

F-34-8, Jefferson County. Improvement of a .2 mile section of U.S. 34 beginning at 9th Street and extending easterly to 6th Street in Fairfield, including partial reconstruction of a railroad bridge. Because of the extensive development along the corridor, the archaeological potential appears to be low. The project has been given a no assessment rating based on a field inspection. Project length: .2 mile. Cleared by SHPO 8/17/79.

BRF-19-1, Lee County. Replacement of the bridge over the Mississippi River on U.S. 136, linking Keokuk, Iowa and Hamilton, Illinois. The two alternates receiving consideration originate in a heavily developed and modified portion of Keokuk, with a low archaeological potential. Based on the results of an extensive field inspection, the project has been given a no assessment rating. Project length: 1 mile. Cleared by SHPO 7/30/79. Historical/architectural report under review.

District 5 (continued)

RF-181-1(2), Marion County. Improvement of Iowa 181 from near the intersection with South A Street in the town of Melcher to approximately 1500 feet south of the Iowa 181 and Iowa 92 intersection, including a bridge replacement over the Chicago, Rock Island, and Pacific Railroad, and a bridge replacement over the White Breast Creek overflow channel. The initial survey was conducted in February, 1978. A supplemental investigation was conducted in April, 1979 to inspect Borrow A during clearing and grubbing. No cultural materials were recovered from the surface of the borrow or along a segment of the centerline. This report completes the cultural resources file for this project.

District 6

F-30-7(17)--40-57, Linn County. Borrow monitoring of a construction project on U.S. 30 south and west of Cedar Rapids, from approximately 6th Street N.W. to west of an interchange with Iowa 140, including a bridge over Prairie Creek. Two archaeological sites were located during the initial pedestrian surface survey in October, 1977, and were recollected in November, 1977. Following notification of the beginning of construction on August 10, 1978, site 13LN86, located on the north edge of Borrow A, and site 13LN159, located within Borrow B, were reinspected. The pedestrian survey with limited subsurface testing failed to substantially increase the artifact yield or locate any features. Based on these results, no further action is recommended for this site. Cleared by SHPO 9/14/78.

F-64-1(5): F-38-3(22), F-64-1(9): F-38-3(24), Jones County. Reconstruction or widening and resurfacing of Iowa 64, beginning approximately .75 mile east of the intersection with U.S. 151 and ending approximately 200 feet east of the east junction with Iowa 38. The project follows general alignment and includes four bridge replacements. The pedestrian survey focused on proposed horizontal relocations to improve geometrics and on the areas encompassing the bridge replacements, with negative results. Local collectors and landowners could provide no information regarding possible archaeological sites within the project area. Based on this information, the archaeological potential for this project is regarded as low. Project length: 9.2 miles. Cleared by SHPO 11/6/78.

HHS-6-6(13)--47-48, Iowa County. Monitoring of intersection reconstruction project, U.S. 6 and Iowa 149. The results of the archaeological resurvey under excellent field conditions was negative. No sites or artifacts were located. This monitoring completes the cultural resource assessment for this project.

RF-149-1, RF-149-2, Keokuk and Iowa Counties. Reconstruction and widening of Iowa 149, from its junction with Iowa 92 to its junction with Interstate 80. Four bridges will be replaced, and horizontal and vertical geometrics will be upgraded. Except for a bypass of North English, the project will generally follow present alignment. Survey efforts were focused on areas of alignment change and on stream crossings at Bridge Creek, the South Fork of the English River, the Middle English River, the North English River, and Old Man's Creek. The pedestrian survey was successful in locating four previously-unrecorded archaeological sites (13KK6-9), which are situated 80 to 100 meters from the proposed alignment and will not be impacted by the project. The potential for this project to impact archaeological resources appears to be low. If borrows are required in the immediate vicinity of the South English River, they should be inspected prior to clearing and grubbing. The historical/architectural survey determined that none of the seven residences or two businesses which may be displaced by the project possess historical or architectural significance. The four bridges which will be replaced--two pony trusses and two high trusses--are standard design structures. Project length: 31 miles. Cleared by SHPO 3/1/79.



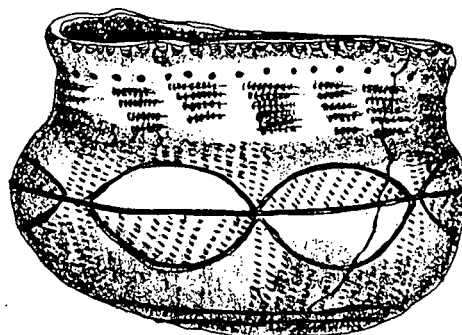
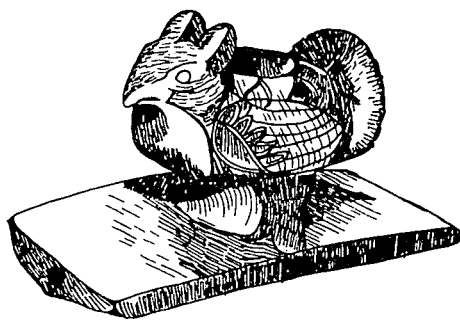
District 6 (continued)

BRF-212-2(3)--38-48, Iowa County. Replacement of the existing Iowa 212 bridge over Big Bear Creek 0.3 mile west of Marengo. The initial survey was conducted in May, 1977 with negative results. Supplemental borrow monitoring was conducted in March, 1979. No cultural materials were recovered and the potential for an archaeological site in this borrow area appears to be low. This monitoring completes the cultural resource assessment of this project.

F-30-6(33), Benton County. Shoulder stabilization project on U.S. 30 between the intersections with Iowa 131 and Iowa 21. Based on the limited scope of the project and a negative records check, the project has been rated as not requiring an archaeological assessment. Project length: 2.9 miles. Cleared by SHPO 3/7/79.

F-13-2(17)--20-28, Delaware County. Removal of the existing bridge over the Chicago and Northwestern Railroad and associated fill, located on Iowa 13 approximately 5 miles north of Manchester. Based on a previous field inspection, the project has been given a no assessment rating. Project length: 0.5 mile. Cleared by SHPO 5/8/79.

# SECONDARY ROADS



RESULTS OF SECONDARY ROADS CULTURAL RESOURCE SURVEYS  
July 1, 1978 - June 30, 1979

Prepared for the  
Iowa Department of Transportation  
Secondary Roads Division  
by  
David Cook  
Anton Till  
Secondary Roads Archaeologists  
and  
John Hotopp  
Transportation Archaeologist  
Office of the State Archaeologist

INTRODUCTION

This section of the final report summarizes the activities of the archaeological surveys contract between the University of Iowa and the Iowa Department of Transportation for secondary roads. The federal regulations for cultural resource studies (for example, the Department of Transportation Act of 1966 Public Law 89-670, and the Archaeological and Historic Preservation Act of 1974 Public Law 93-291) require the same coverage for secondary roads projects as for primary roads projects. The need for cultural resource surveys has been further exacerbated by the Corps of Engineers requirements for 404 permits in wetlands. Prior to the 1977-1978 fiscal contract, the Transportation Archaeologist provided coverage on an irregular basis, and some of the counties began contracting with archaeologists for surveys on a per-job basis. Recognizing the desirability of systematic coverage, the Department of Transportation and the University of Iowa entered into an agreement to provide cultural resource coverage of the secondary roads/urban systems projects commencing in fiscal 1977-1978.

During the course of the first year of operations, it became obvious that the numbers of projects generated by the secondary roads system far exceeded the ability of the one Secondary Roads Archaeologist to cover them. Consequently, the program was expanded to include a second archaeologist for fiscal 1978-1979.

One factor that has substantially improved our ability to cover transportation projects within the state lies in the continuation of the rating agreement for projects. This agreement between the Iowa Department of Transportation and the State Historic Preservation Office, first negotiated in fiscal 1977-1978, has been expanded and established as an ongoing arrangement. In substance, the agreement allows the Transportation Archaeologist to rate the level of survey effort required for each project. Under the agreement, survey efforts range from no assessment to full cultural resource assessments, depending upon the type of project. This has streamlined the system by substantially reducing the amount of survey effort required for minor projects.

In his biennial report for 1976-1978, the State Historic Preservation Officer observed that:

The Iowa Department of Transportation has responded to regulations of the Federal Highway Administration by expanding its cultural resource staff and program to include secondary road and primary road projects, as well as urban transportation projects. The IDOT program, now a few years old, has always assumed a positive role and direction with regard to compliance with preservation requirements (Second Biennial Report, July 1, 1976 - June 30, 1978, p. 50).

Our goals of providing complete archaeological coverage for all transportation projects and continuing to keep the Iowa Highway Program in full compliance with all state and federal requirements remains unchanged. From our viewpoint, the program has been very successful in contributing to the archaeological knowledge of Iowa's past.

## SECONDARY ROADS PROJECT SUMMARIES

### Adair County

No requests for archaeological assessments.

### Adams County

No requests for archaeological assessments.

### Allamakee County

GRS-1804(2). Grade, drain, and relocation project, Taylor Township. The archaeological survey, conducted in April, was successful in locating 16 previously-unrecorded sites within or in close proximity to the Allamakee County Great River Road project area. Two sites, 13AM251 and 13AM260, will require Phase II testing following acquisition. Additionally, two previously-recorded manifestations, 13AM26 and 13AM152, will also require Phase II testing. Two mounds associated with 13AM152 are located within the proposed corridor. However, the field survey failed to locate the mounds, which may have been obliterated by cultivation. At the time of the survey, no determination of the borrow requirements had been made. A survey of the borrows for this project should be conducted when locations have been established.

### Appanoose County

No requests for archaeological assessments.

### Audubon County

No requests for archaeological assessments.

### Benton County

No requests for archaeological assessments.

### Blackhawk County

No requests for archaeological assessments.

### Boone County

SN-3233(2)--51-08. Bridge replacement, Yell and Des Moines Townships. The July, 1978 archaeological survey resulted in the relocation of one previously-recorded site, 13BN231, but failed to relocate sites 13BN35 and 13BN200, or to locate any unrecorded sites within the project corridor. Site 13BN231 is situated within the project limits and will be impacted. Based on the Phase I results, a Phase II subsurface archaeological test was conducted in August, 1978 on the area of the

Boone County (continued)

site to be impacted, in order to evaluate its significance for the National Register of Historic Places. The Phase II survey revealed little additional cultural information beyond that gained from the previous Iowa State University archaeological surveys and the Phase I investigation. Generalities concerning the presumed use of the site have been offered, but specific cultural data from intact subsurface features were not recovered. The research potential for the majority of the site located west of the project right-of-way may be more substantial, but no testing was conducted outside the project area. The limited archaeological material retrieved from the Phase II testing and the concomitant lack of features suggests a very low research potential for the tested portion of the site. It is felt that the portion of the site to be impacted is not significant from a National Register of Historic Places perspective. The limited testing does not clarify the archaeological potential of the remainder of 13BN231, which extends an unknown distance to the west. SHPO concurred with the results of the Phase II testing 5/10/79.

Bremer County

No requests for archaeological assessments.

Buchanan County

Four cultural resource surveys requested:

L FAS-4583(79)

SOS-3-1-79

L-16-1-79

BROS-9010(1)--5F

Buena Vista County

8-79. Bridge replacement, Fairfield Township. Project rated no assessment. Cleared by SHPO 11/29/78.

9-79. Bridge replacement, Fairfield Township. Project rated no assessment. Cleared by SHPO 11/29/78.

10-79. Bridge replacement, Grant Township. Project rated no assessment. Cleared by SHPO 11/29/78.

Butler County

Two cultural resource surveys requested:

D-10-W-10

D-32-W-10

Calhoun County

One cultural resource survey requested:

FM-13(3)

Carroll County

No requests for archaeological assessments.

Cass County

L-5279. Bridge replacement between Union and Massena Townships.  
Project rated no assessment. Cleared by SHPO 7/31/78.

Cedar County

No requests for archaeological assessments.

Cerro Gordo County

C-397. Grading project, Owen and Portland Townships. Project rated no assessment. Cleared by SHPO 9/13/78

C-415. Grading project, Bath Township. Project rated no assessment. Cleared by SHPO 9/13/78.

C-411. Grade and drain project, Dougherty Township. Archaeological assessment conducted in August, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/19/78.

G-1-A-27. Bridge replacement between Mason and Lime Creek Townships. Project rated no assessment. Cleared by SHPO 10/11/78.

O-26-A-21. Bridge replacement in Geneseo Township. Project rated no assessment. Cleared by SHPO 10/11/78.

M-21-A-14. Bridge replacement, Grimes Township. Archaeological assessment conducted in August, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/19/78.

N-13-B-50. Bridge replacement, Pleasant Valley Township. Archaeological assessment conducted in August, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/19/78.

Cherokee County

No requests for archaeological assessments.

Chickasaw County

One cultural resource survey requested:  
FMLC-581

Clarke County

No requests for archaeological assessments.

### Clay County

L-65-78-B-4. Bridge replacement, Freeman Township. Archaeological assessment conducted in June, 1978. Results of the survey were negative and the potential appears to be low.

RS-150(1)--61-21. Resurfacing project, Douglas and Lincoln Townships. Borrow area required. Archaeological assessment conducted in June, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/26/78.

L-4678-B-3. Bridge replacement, Herdland Township. Archaeological assessment conducted in June, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/21/78.

L-7878-B-1, SOS-LS21(1)--70-21. Bridge replacement, Summit Township. Archaeological assessment conducted in June, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/24/78.

L-78-C-3. Bridge replacement, Logan Township. Archaeological assessment conducted in September, 1977. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/71/78.

### Clayton County

GRS-1792(2). Road improvement on the Great River Road, Jefferson and Clayton Townships. A Phase I survey was conducted in December, 1978. A total of four previously-recorded and six unrecorded archaeological sites were located within the project corridor. One site, 13CT30, was situated adjacent to the relocated county road and a recommendation was made to conduct a Phase II test at this site to determine its eligibility for the National Register of Historic Places. One additional site, 13CT27, was located within the proposed scenic overlook area and a recommendation was made to test this site once the area was acquired. Site 13CT29, consisting of three conical burial mounds, was recommended for acquisition for preservation purposes, although no direct impact from the proposed project is anticipated. The SHPO concurred with the Phase I recommendations on 2/2/79.

The Phase II test of 13CT30 was conducted in April, 1979. The site was concentrated in the plowzone and was badly disturbed by previous agricultural practices and county road construction. During the testing of this site, however, two plowed-down mounds (13CT34 and 13CT36) were discovered within the right-of-way near 13CT30. A Phase II test of these mounds was conducted and a report prepared in May, 1979. The SHPO and FHWA representative agreed that salvage of these mounds constituted the proper mitigative action and a Phase III salvage project for these sites was instituted in May, 1979. The salvage project was successful in recovering several fragments of human bone, numerous lithic and ceramic specimens, vegetal material, and charcoal suitable for radiocarbon dating. Following the salvage of these two mounds, construction for the project was completed. A final report of the salvage project is in preparation.



Clinton County

One cultural resource survey requested:  
FM-537

Crawford County

Two cultural resource surveys requested:  
RS-3192  
RS-3192( )--61

Dallas County

FM-25(1)--55-25. Bridge replacement over the South Raccoon River near Van Meter. The Phase I survey, conducted in October, 1977, resulted in the recording of six previously-unrecorded prehistoric habitational sites, one of which (13DA12) was situated within the project corridor and would be impacted by the project. Based on the Phase I results, a Phase II subsurface test was conducted at site 13DA12 in November, 1977. The Phase II test was successful in identifying a stratified Great Oasis occupation of the terrace, with at least two occupations present at the site. The presence of intact features below the plow zone in the lower occupation zone, combined with in situ artifacts and vegetal materials, resulted in the nomination of this site to the National Register of Historic Places. Based on the results of the testing, it was determined that the majority of the site is located west of the project limits and the project will have only minimal impact on the site. The SHPO concurred with the Phase II results, and recommended that the project proceed as designed.

One additional cultural resource survey requested:  
FM-25(3)

Davis County

LS-102-78. Bridge replacement, Lick Creek Township. Archaeological assessment conducted in February and March, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/13/78.

LS-104-78. Bridge replacement, Union Township. Archaeological assessment conducted in February and March, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/13/78.

LS-105-78. Bridge replacement, Union Township. Archaeological assessment conducted in February and March, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/13/78.

LS-106-78. Bridge replacement, Union Township. Archaeological assessment conducted in February and March, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/13/78.

Davis County (continued)

LS-107-78. Box culvert construction, Lick Creek Township. Archaeological assessment conducted in February and March, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/13/78.

LS-41-77. Bridge replacement, Soap Creek Township. Archaeological assessment conducted in February and March, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/13/78.

Eighteen additional cultural resource surveys requested:

LS-444-79	LS-111-79
LS-443-79	LS-120-79
LS-442-79	LS-101-78
LS-441-79	LS-403-78
LS-449-79	LS-42-77
LS-331-79	LS-447-79
LS-222	LS-448-79
LS-221	LS-446-79, sec. 16
LS-112-79	LS-446-79, sec. 3

Decatur County

Three cultural resource surveys requested:

RS-7857  
RS-7534  
RS-7530

Delaware County

No requests for archaeological assessments.

Des Moines County

No requests for archaeological assessments.

Dickinson County

IA 2SB OXT 2 001602. Channel modification, Silver Lake Township. Archaeological assessment conducted in July, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/10/78.

RS-45(3)--61-30. Bridge replacement, Okoboji Township. Inspected as part of L-282, a grading project, in June, 1978, and the results of the survey were negative. Based on these results the project was rated no assessment. Cleared by SHPO 1/29/79.

L-296. Grading and incidentals, Lloyd Township. Project rated no assessment. Cleared by SHPO 3/7/79.

L-303. Bridge replacement, Diamond Lake Township. Project rated no assessment. Cleared by SHPO 3/7/79.

Dickinson County (continued)

L-304. Bridge replacement, West Port Township. Project rated no assessment. Cleared by SHPO 3/7/79.

L-305. Bridge replacement, Okoboji Township. Project rated no assessment. Cleared by SHPO 3/7/79.

L-306. Bridge replacement, Okoboji Township. Project rated no assessment. Cleared by SHPO 3/7/79.

L-307. Bridge replacement, Lloyd Township. Project rated no assessment. Cleared by SHPO 3/7/79.

L-302. Bridge replacement, Lloyd Township. Project rated no assessment. Cleared by SHPO 3/15/79.

Three additional cultural resource surveys requested:

L-298

L-299

L-300

Dubuque County

No requests for archaeological assessments.

Emmet County

Three cultural resource surveys requested:

OPP 790312

RS-35

RS-17

Fayette County

No requests for archaeological assessments.

Floyd County

No requests for archaeological assessments.

Franklin County

L1532 & L1663. Asphalt cement concrete resurfacing, Ross and West Fork Townships. Project rated no assessment. Cleared by SHPO 12/13/78.

L0261. Drainage structure project, Scott Township. Project rated no assessment. Cleared by SHPO 12/13/78.

L09134-1. Culvert project. Project rated no assessment. Cleared by SHPO 12/13/78.

L02241-1. Drainage structure project, Oakland Township. Project rated no assessment. Cleared by SHPO 12/13/78.

Franklin County (continued)

L20112-0. Drainage structure project, Mott Township. Project rated no assessment. Cleared by SHPO 12/13/78.

L31122-1. Bridge project, Richland Township. Project rated no assessment. Cleared by SHPO 12/13/78.

L31132-1. Drainage structure project, Richland Township. Project rated no assessment. Cleared by SHPO 12/13/78.

L39 1801 10, COE No. NCROD-S-070-0X6-1-06908. Bridge replacement and bridge removal over the West Branch of the Cedar River, West Fork Township. Based on field inspection, project rated no assessment. Cleared by SHPO 5/18/79.

Three additional cultural resource surveys requested:

L-31012

L-09-286-1

L-4525

Fremont County

No requests for archaeological assessments.

Greene County

No requests for archaeological assessments.

Grundy County

No requests for archaeological assessments.

Guthrie County

No requests for archaeological assessments.

Hamilton County

SN-575(3)--51-40. Resurfacing project, Webster Township. Project rated no assessment. Cleared by SHPO 9/13/78.

L-1978-3--73-40. Bridge replacement project between Ellsworth and Lyon Townships. Project rated no assessment based on a field inspection. Cleared by SHPO 9/18/78.

L-1978-4--73-40. Bridge replacement project in Ellsworth Township. Project rated no assessment based on a field inspection. Cleared by SHPO 9/18/78.

Hancock County

L-CO-1080-73-41, COE No. NCROD-S-070-0X6-1-06963. Bridge replacement project, Avery Township. Archaeological assessment conducted in August, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 10/18/78.

Hardin County

No requests for archaeological assessments.

Harrison County

FM-43(4)--55-43, COE No. IA-2SB-OXT-2-001584. Bridge replacement and channel change project, Union Township. Archaeological assessment conducted in October, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 11/13/78.

Henry County

COE No. NCROD-S-070-0X6-1-06935. Bridge replacement project, Trenton Township. The June, 1978 archaeological survey resulted in the recording of two sites, 13HN21 and 13HN114, which are situated near the project area but will not be impacted. When the borrow area is established, a supplemental archaeological investigation is recommended. Cleared by SHPO 8/25/79.

Howard County

No requests for archaeological assessments.

Humboldt County

No requests for archaeological assessments.

Ida County

No requests for archaeological assessments.

Iowa County

FM-48(2)--55-48. Grading, relocation, and borrow, Lincoln Township. Archaeological assessment conducted in March, 1979. Results of the survey were negative and potential appears to be low. Cleared by SHPO 5/10/79.

SN-7784(1)--51-48. Grading and surfacing project, Lincoln Township. Archaeological assessment conducted in March, 1979. Results of the survey were negative and potential appears to be low. Cleared by SHPO 5/17/79.

RS-7784(2)--61-48. Grading and surfacing project, Dayton and Lincoln Townships. Archaeological assessment conducted in March, 1979. Results of the survey were negative and potential appears to be low. Cleared by SHPO 5/17/79.

Jackson County

One cultural resource survey requested:  
LRS-4657

Jasper County

No requests for archaeological assessments.

Jefferson County

RS 7721, COE No. NCROD-S-070-0X6-1-07107. Bridge replacement, Walnut Township. The June, 1978 archaeological survey resulted in the location of five previously-unrecorded sites (13JF183, 13JF184, 13JF185, 13JF186, and 13JF187) situated in close proximity to the Merrimac Mills bridge replacement project but outside the proposed right-of-way. In addition, one previously-recorded site (13JF92) was resurveyed and the original surface collection of cultural materials was enhanced. During the pedestrian survey, the Merrimac mill house foundation was located. Additionally, three extant structures were photographed, one of which will be impacted. After the June survey, the borrow area was established on a stream bank. Because of the very low potential of this site, a supplemental investigation will not be conducted. Cleared by SHPO 11/16/78.

Johnson County

RS-4913(6) (E-9-4) & (E-9-5). Box culvert project, Oxford Township. Archaeological assessment conducted in July, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/21/1978.

RS-4913(7) (F-9-1). Box culvert project, Madison Township. Archaeological assessment conducted in July, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/21/1978.

RS-7525(1) (J-20-1). Bridge replacement project, Scott Township. Archaeological assessment conducted in July, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/21/1978.

FM-52(7) (U-25-2). Bridge replacement project, Fremont Township. Archaeological assessment conducted in July, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/21/1978.

RS-7561(2) (Q-14-1). Bridge replacement project, Sharon Township. Archaeological assessment conducted in July, 1978. The survey failed to locate cultural material within the project corridor. Brick fragments were found near the project area, but the lack of household items indicates that this site was probably not a dwelling. This site was designated 13JH10. The potential for this project to impact archaeological sites appears to be low. Cleared by SHPO 8/21/1978.

Johnson County (continued)

RS-4906. Asphaltic concrete resurfacing, Big Grove Township. Project rated no assessment. Cleared by SHPO 1/17/79.

RS-7932. Asphaltic concrete resurfacing, Fremont Township. Project rated no assessment. Cleared by SHPO 1/17/79.

SOS-LS92(4)--7092. Tri-county bridge construction over the Iowa River between Johnson, Louisa, and Washington counties. Full cultural resource survey requested. Archaeological assessment conducted in May, 1978. The pedestrian survey resulted in recording 13 previously-unrecorded archaeological manifestations in the project vicinity. Of this total, two sites (13WS35 and 13WS36) apparently will be impacted by the proposed project. It is recommended that a Phase II test excavation be conducted to determine the significance of these sites for the National Register of Historic Places, and that borrows be reconnoitered when designated. The SHPO concurred with the recommendations on September 20, 1978.

Five additional cultural resource surveys requested:

FM-52( ) R-17-1

FM-52( ), West Frytown

FM-52( ), East Morse

BR or OS R-21-3

11-81N-5W, COE:

Jones County

No requests for archaeological assessments.

Keokuk County

No requests for archaeological assessments.

Kossuth County

COE No. NCROD-S-070-0X6-1-072700. Bridge replacement over the Union Slough, Ramsey Township. Project rated no assessment based on field inspection. If borrows are designated within ¼ mile of slough, a survey is recommended. Cleared by SHPO 6/14/79.

COE No. NCROD-S-070-0X6-1-072710. Bridge replacement over the Union Slough, Portland Township. Project rated no assessment based on field inspection. If borrows are designated within ¼ mile of slough, a survey is recommended. Cleared by SHPO 6/14/79.

Lee County

L-79-L-4--73-56. Bridge replacement project between Pleasant Ridge and Denmark Townships. Project monitoring was conducted in September, 1978. Excavations conducted on the low-lying floodplain failed to recover cultural material.

Lee County (continued)

RS-7916-61-56. Grade and drain project, Marion Township. Project monitoring was conducted in September, 1978. Surface examination of the eroded right-of-way failed to recover cultural material.

Ten additional cultural resource surveys requested:

RS-7996 79-L-8	M-3600
RS-7992	79-FM-1
78 FM-1	77-FM-6
78 FM-3	75-FM-5
78 FM-5	79-L-7

Linn County

L-662. Bridge replacement project, Bertram Township. Archaeological assessment conducted in August, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 9/14/78.

Two additional cultural resource surveys requested:

RS-4717  
RS-4872(1)--61

Louisa County

SOS-LS92(4)--7092. Tri-county bridge construction over the Iowa River between Johnson, Louisa, and Washington counties. Full cultural resource survey requested. Archaeological assessment conducted in May, 1978. The pedestrian survey resulted in recording 13 previously-unrecorded archaeological manifestations in the project vicinity. Of this total, two sites (13WS35 and 13WS36) apparently will be impacted by the proposed project. It is recommended that a Phase II test excavation be conducted to determine the significance of these sites for the National Register of Historic Places, and that borrows be reconnoitered when designated. The SHPO concurred with the recommendations on September 20, 1978.

Lucas County

S-7614. Bridge replacement and grading project, Washington and Benton Townships. Archaeological assessment conducted in April, 1978. The records check indicated two previously-recorded archaeological sites, 13LC1 and 13LC2, located north of the project. However, these sites are situated outside of the project corridor and will not be impacted by the proposed project. The pedestrian survey failed to locate additional sites, and the archaeological potential appears to be low. Cleared by SHPO 2/15/79. Subsequent to the completion of the survey, Project S-6614 was redesigned to include a major channel change and redesignated LB-101909--73-59. A supplemental pedestrian investigation was conducted in March, 1979 with negative results. The archaeological potential for this project appears to be low.

Lyon County

No requests for archaeological assessments.



Madison County

L-1078. Bridge replacement project, Douglas Township. Archaeological assessment conducted in September, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 9/28/78.

OSL-579. Bridge replacement project, Scott Township. Archaeological assessment conducted in September, 1978. Results of the survey were negative and potential appears to be low.

L-279. Bridge replacement, Walnut Township. Archaeological assessment conducted in September, 1978. Results of the survey were negative and potential appears to be low.

S-1412. Grade, drain, and surface project, Lincoln Township. Archaeological assessment conducted in November, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 1/10/79.

L-1178. Bridge replacement on relocation, Monroe Township. Archaeological assessment conducted in November, 1978. Results of the survey were negative and potential appears to be low.

Mahaska County

No requests for archaeological assessments.

Marion County

Two cultural resource surveys requested:  
RS-7661  
RS-7661(1)

Marshall County

SOS-FM64(1)-7064, OPP No. 781121. Overlay and repair of four bridges. Since the project appeared minimal in scope, it was given a no assessment rating. Cleared by SHPO 7/28/78.

Mills County

No requests for archaeological assessments.

Mitchell County

No requests for archaeological assessments.

Monona County

G-11-1. Bridge replacement project, Lincoln Township. Archaeological assessment conducted in April, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 7/20/78.

H-30-6. Bridge replacement project, Ashton Township. Archaeological assessment conducted in April, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 7/20/78,

M-10-14. Bridge replacement project, Jordan Township. Archaeological assessment conducted in April, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 7/20/78.

Twenty-five additional cultural resource surveys requested:

L-1319-AC-2	L-1611-SPC-L
L-1320-AC-3	B-14-5
L-1832-R-1-1	L-37-1
L-1833-R-12-4	L-324-C-23-4
RS-3317	A-12-7
3090	L-1016-G-1
3026	L-1015-J-27-5
L-925-L-17-1	K-15-1
L-511-L-G-2	L-1321-M-1-1
H-30-6	L-1219-37-3
L-1520-F-G-5	L-1-7
L-1318-AC-1	L-21-10
L-194-2	

Monroe County

No requests for archaeological assessments.

Montgomery County

Two cultural resource surveys requested:

COE: MKROD 1804  
COE: MKROD 1807

Muscatine County

No requests for archaeological assessments.

O'Brien County

No requests for archaeological assessments.

Osceola County

No requests for archaeological assessments.

Page County

FM-73(2)--55-73, COE: IA-2SB-OXT-001689. Bridge replacement, Pierce Township. Based on the information provided by the bridge consultant and a negative records check, the project has been rated no assessment. Cleared by SHPO 2/6/79.

FM-73(2)--55-73, COE: IA-2SB-OXT-2-001913. Subsequent to the project clearance, the East Nishnabotna changed channels, moving approximately 45 feet to the west and destroying the west span of the present bridge. The channel change required a modified design in the replacement structure and the construction of seven jetties to stabilize the river in its new channel. The project was reinspected in May with negative results. Based on the results of the field inspection, the project has again been rated no assessment. Cleared by SHPO 5/14/79.

SOS-FM-73-70-73. Bridge replacement. Based on a conversation with the county engineer, the project has been rated no assessment. It does not involve any right-of-way or borrows. Cleared by SHPO 7/28/79.

One additional cultural resource survey requested:  
RS-6229(3)-61

Palo Alto County

One cultural resource survey requested:  
FM-6-179

Plymouth County

One cultural resource survey requested:  
FAS 3001 (C-38)

Pocahontas County

FM-76 (10). Bridge replacement project, Lake Township. Project rated no assessment. Cleared by SHPO 9/6/78.

FM-76 (11). Bridge replacement project, Dover Township. Project rated no assessment. Cleared by SHPO 9/6/78.

L-381. Bridge replacement project, Garfie Township. Project rated no assessment. Cleared by SHPO 9/6/78.

L-681. Bridge replacement project, Lincoln Township. Project rated no assessment. Cleared by SHPO 9/6/78.

L-781. Culvert project, Lincoln Township. Project rated no assessment. Cleared by SHPO 9/6/78.

L-879. Bridge replacement project, Bellville Township. Project rated no assessment. Cleared by SHPO 9/6/78.

L-1479. Bridge replacement project, Lake Township. Project rated no assessment. Cleared by SHPO 9/6/78.

Pocahontas County (continued)

L-1579. Culvert replacement project, Lizard Township. Project rated no assessment. Cleared by SHPO 9/6/78.

L-1581. Culvert replacement project, Colfax Township. Project rated no assessment. Cleared by SHPO 9/6/78.

Seven additional cultural resource surveys requested:

L-1281

L-1381

L-1180

FM-76(12)

L-880

RS-3021

RS-0249

Polk County

Two cultural resource surveys requested:

FAS-7581(L1101)

COE: 07184 (S5-78N-23W)

Pottawattamie County

No requests for archaeological assessments.

Poweshiek County

No requests for archaeological assessments.

Ringgold County

L-1345-78. Grade, drain, and surface project, Benton Township. Archaeological assessment conducted in April, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 2/15/79.

Sac County

No requests for archaeological assessments.

Scott County

Two cultural resource surveys requested:

FM

FM-2386

Shelby County

No requests for archaeological assessments.

Sioux County

BRS-6372(1), COE No. IA-SD 2 SB OXT 2 001540. Bridge replacement and relocation over Big Sioux River, Logan Township. Archaeological assessment conducted in April, 1979. Results of the survey were negative and potential appears to be low. Cleared by SHPO 4/26/79.

Two additional cultural resource surveys requested:

L-1-78

L-2-78

Story County

One cultural resource survey requested:

FM-85( )

Tama County

FM-86(1)--55-86, COE No. NCROD-S-070-0X6-1-06912. Bridge replacement project, Salt Creek Township. Archaeological assessment conducted in July, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/25/78.

Taylor County

Two cultural resource surveys requested:

RS-6233(1)--61, RS-6198(1)--61

L-6242(1)--73

Union County

SOS-LS-88(2)--70-88. Bridge replacement project, Lincoln Township. Archaeological assessment conducted in November, 1978. Results of the survey were negative and potential appears to be low.

RS-6185--85-68. Bridge replacement on relocation, Pleasant Township. Archaeological assessment conducted in November, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 2/19/79.

Van Buren County

COE: NCROD-S-070-0X6-1-06605. Bridge replacement across the Des Moines River between Bentonsport and Vernon. Historical/architectural supplement to Volume 1, Number 92, 1978. Records available in the Van Buren County Courthouse were the major source of information on the resource sites affected by the bridge project. Interviews were conducted with three local residents, John Scott and Herbert and Burette Redhead. Two ground surveys of Bentonsport and Vernon were conducted. The report describes eighteen resource sites located along the project corridor, including nine foundations and five extant buildings. Report sent to SHPO for comment on 10/31/78.

Wapello County

One cultural resource survey requested:  
SN-7741(1)

Warren County

One cultural resource survey requested:  
RS-7510(1)

Washington County

SOS-LS92(4)--7092. Tri-county bridge construction over the Iowa River between Johnson, Louisa, and Washington counties. Full cultural resource survey requested. Archaeological assessment conducted in May, 1978. The pedestrian survey resulted in recording 13 previously-unrecorded archaeological manifestations in the project vicinity. Of this total, two sites (13WS35 and 13WS36) apparently will be impacted by the proposed project. It is recommended that a Phase II test excavation be conducted to determine the significance of these sites for the National Register of Historic Places, and that borrows be reconnoitered when designated. The SHPO concurred with the recommendations on September 20, 1978.

Wayne County

No requests for archaeological assessments.

Webster County

L-78-S-1--73-94, COE No. NCR0D-OS-070-0X6-1-06824. Bridge construction and relocation project over the Des Moines River near Fort Dodge, Douglas and Cooper Townships. Supplemental archaeological survey conducted in March, 1979 due to an additional intersection relocation. Results of the survey were negative and potential appears to be low. Cleared by SHPO 3/26/79.

Winnebago County

No requests for archaeological assessments.

Winneshiek County

Five cultural resource surveys requested:  
PL-178-6  
LB-158  
LB-43  
WASH 178-6  
FM-96(3)

Woodbury County

BROS-OS-97(112)--51-1-97, COE: IA-2SB-OXT-2-001842. Bridge replacement over the Maple River in Liston Township. Archaeological assessment conducted in June, 1979. Results of the survey were negative and potential appears to be low. Cleared by SHPO 6/19/79.

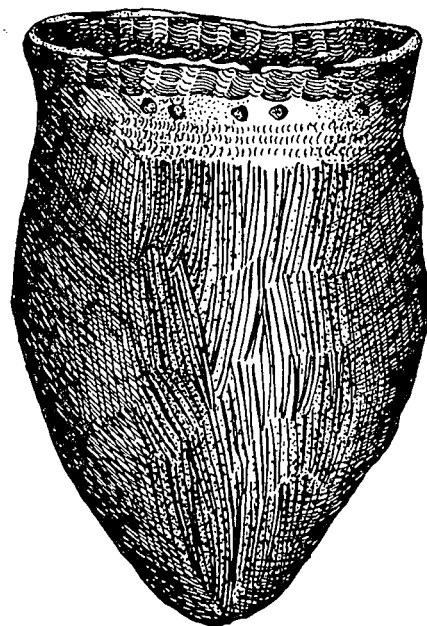
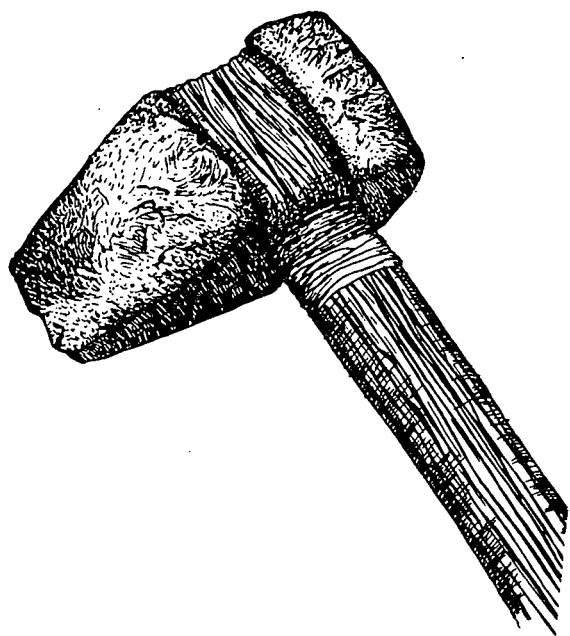
Worth County

No requests for archaeological assessments.

Wright County

No requests for archaeological assessments.

# URBAN SYSTEMS





RESULTS OF URBAN SYSTEMS CULTURAL RESOURCE SURVEYS  
July 1, 1978 - June 30, 1979

Prepared for the  
Iowa Department of Transportation  
Urban Systems Division

by  
John Hotopp  
Transportation Archaeologist  
and  
David Cook  
Anton Till  
Secondary Roads Archaeologists  
Office of the State Archaeologist

INTRODUCTION

This section of the final report summarizes the activities of the archaeological surveys contract between the University of Iowa and the Iowa Department of Transportation for urban systems. The involvement of archaeological surveys with urban systems was initiated during fiscal 1977-1978. Early in the program, a screening procedure was established whereby the urban systems division eliminates projects from consideration that do not possess any cultural resource potential; i.e., storage lanes, signalization, etc.

During the first two years of operation, a total of 20 urban systems projects have been completed. With the exception of M-5037(600)--81-31 in Dubuque, all the projects have been of small scale. We look forward to continuing service to this division of the Iowa Department of Transportation.

FEDERAL-AID URBAN SYSTEMS PROJECT SUMMARIES

Cerro Gordo County

OPP 780677. Bridge replacement over Calmus Creek on 25th Street N.W., Mason City. Project rated no assessment based on a field inspection. Cleared by SHPO 9/13/78.

Cherokee County

M-1350(1)--81-18. Widening and repaving project in W. Main Street in Cherokee. Project rated no assessment. Cleared by SHPO 1/5/79.

Dubuque County

781-526. Improvement of John F. Kennedy Road from Asbury Road to Wacker Drive, and Wacker Drive from John F. Kennedy Road to U.S. Highway 20, in the city of Dubuque. Due to the fact that the project crosses the North Fork of Catfish Creek, a field check of the project was conducted. Extensive construction modifications along this street have virtually eliminated any archaeological potential. Project rated no assessment based on field inspection. Cleared by SHPO 2/14/79.

Fayette County

M-5181(1)--81-33. Road improvements located in the southwest section of the community of Oelwein, including construction of a bridge over Otter Creek. Archaeological assessment conducted in June, 1978. Results of the survey were negative and potential appears to be low. Cleared by SHPO 12/22/78.

Jasper County

M-5042(1)--81-50. Reconstruction on S. 20th Avenue West, Newton. Project rated no assessment based on a records check. Cleared by SHPO 12/21/79.

Johnson County

M-4051(1)--81-52. Relocation of South Gilbert Street in Iowa City. Archaeological assessment conducted in November, 1978. The pedestrian field survey located one prehistoric earthen mound, the presumed town of Napoleon (with a mixture of Native American and Euro-American artifacts), and two historic building foundations. None of these cultural sites will be directly impacted by the proposed project. The archaeological potential within the proposed project area appears to be low. At the time of the survey, borrows had not been designated. When selected, they should be examined for potential archaeological material prior to clearing and grubbing. Cleared by SHPO 1/10/79.

Linn County

OPP 781064. Widening of Blairs Ferry Road in Marion. Project rated no assessment based on a field inspection. Cleared by SHPO 8/16/78.

Marshall County

M-4701(1)--81-64. Reinforced concrete box culvert on South 3rd Avenue over Anson Creek in Marshalltown. Project rated no assessment based on a field inspection. Cleared by SHPO 10/11/78.

Plymouth County

M-4486(1)--81-75. Grading, shouldering, and surfacing project on an unimproved  $\frac{1}{4}$  mile section of Plymouth Street East in Le Mars. Project rated no assessment based on a field inspection. Cleared by SHPO 5/10/79.

Polk County

M-0246-81-77. Reconstruction of East 1st Street from U.S. 69 to Interstate 35 in Ankeny. A pedestrian survey was conducted along the corridor. Results of the survey were negative and potential appears to be low. Cleared by SHPO 8/10/79.

COE No. NCROD-S-070-0X6-1-07184. Bridge replacement on Fairview Drive over Four Mile Creek in Pleasant Hill. Archaeological assessment conducted in January, 1979. Results of the survey were negative and potential appears to be low. Cleared by SHPO 1/9/79.