

ANNUAL PROGRAM MANAGEMENT REPORT  
1989

**DES MOINES RECREATIONAL  
RIVER AND GREENBELT**  
DES MOINES RIVER, IOWA



US Army Corps  
of Engineers  
Rock Island District

OCTOBER 1989



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS  
CLOCK TOWER BUILDING—P.O. BOX 2004  
ROCK ISLAND, ILLINOIS 61204-2004

9 FEB 1990

Planning Division

SEE DOCUMENT DISTRIBUTION LIST

The Rock Island District of the U.S. Army Corps of Engineers has completed the 1989 Annual Program Management Report for the Des Moines Recreational River and Greenbelt. The report was prepared in coordination with the Des Moines Recreational River and Greenbelt Advisory Committee.

The report adds 15 projects and deletes 2 projects from the overall master plan and recommends 11 separable elements for the preparation of Feature Design Memoranda. Projects would be constructed on a cost-shared basis with the local sponsor responsible for operation, maintenance, and replacement.

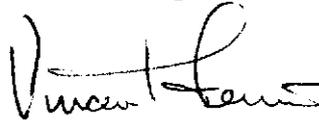
Planning studies were selected by the State of Iowa for coordination under Executive Order 12372 which allows for a 30-day general review period followed by a special 30-day State review period (60 days total).

State, areawide, and local governmental agencies should send comments and responses to this study to both the Corps of Engineers Rock Island Office at the address shown below and to the Iowa single point-of-contact: Iowa Department of Economic Development, Division of Community Progress, 200 East Grand Avenue, Des Moines, Iowa 50309.

Non-governmental agencies, organizations, and individuals should send comments and responses to this study directly to the Corps of Engineers Rock Island Office as follows:

District Engineer  
U.S. Army Engineer District, Rock Island  
ATTN: Planning Division  
Clock Tower Building - P.O. Box 2004  
Rock Island, Illinois 61204-2004

Sincerely,

  
Vincent Lewis, Deputy Dist. Engineer

  
John R. Brown  
Colonel, U.S. Army  
District Engineer

Enclosure



REPLY TO  
ATTENTION OF  
CENCR-PD-P

DEPARTMENT OF THE ARMY  
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ACKNOWLEDGEMENT

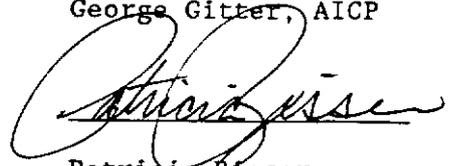
Primary study team personnel who are familiar with the technical aspects of the study are listed below:

STUDY MANAGEMENT AND SITE PLANNING



George Gitter, AICP

ECONOMIC AND SOCIAL ANALYSIS



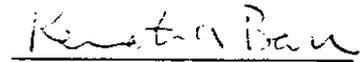
Patricia Risser

ENVIRONMENTAL STUDIES



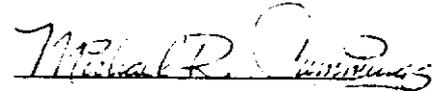
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LANDSCAPE ARCHITECTURE



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US Army Corps  
of Engineers  
Rock Island District

WE'RE PROUD  
TO SIGN  
OUR WORK

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## EXECUTIVE SUMMARY

The General Design Memorandum (GDM) and Programmatic Environmental Impact Statement for the Des Moines Recreational River and Greenbelt were approved on August 1, 1988. The GDM includes a recommendation to increase the Federal construction cost estimate, prepare Feature Design Memoranda (FDM) for nine projects, and submit annual reports which will include an update of the master plan.

The Advisory Committee has recommended that FDM's be prepared for 13 potentially cost-shared projects. These projects include park developments, scenic overlooks, and a canoe access. Individual site plans for each project are included in the 1989 Annual Program Management Report (APMR).

The 1989 APMR includes a recommendation for the preparation of FDM's for 11 of the 13 projects. The Federal cost of the 11 projects is estimated at \$1,080,000, and the total cost is estimated at \$2,160,000.

Cover Photo: Raccoon River as seen from 63rd Street in West  
Des Moines.

1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

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B	Pertinent Correspondence
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DISTRIBUTION LIST

1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

SECTION 1 - INTRODUCTION

AUTHORIZATION

The Des Moines Recreational River and Greenbelt (hereinafter referred to as the Greenbelt) was authorized on August 15, 1985, by Public Law 99-88, the 1985 Supplemental Appropriations Act. Additional Greenbelt legislation is contained in Section 102 of Public Law 99-500, Fiscal Year 1987 Continuing Resolution Act, and Section 604 of Public Law 99-662, the Water Resources Development Act of 1986.

Greenbelt legislation also is contained in 101 Stat. 1329-109, Energy and Water Development Appropriations Act, 1988, Public Law 100-202, dated December 23, 1989, as shown below:

The Secretary of the Army, acting through the Chief of Engineers, is directed to continue with planning, design, engineering and construction of the Des Moines Recreational River and Greenbelt project in accordance with the General Design Memorandum dated September 1987 and Public Law 99-591 using funds heretofore, herein, or hereafter appropriated.

REPORT PURPOSE

In accordance with the recommendation contained in the General Design Memorandum (GDM) for the project, dated September 1987, the Corps of Engineers will prepare Annual Program Management Reports (APMR). The purpose of the reports will be to update the master plan and to recommend projects for the preparation of Feature Design Memoranda (FDM). The master plan for the Greenbelt is comprised of the master lists for (1) potentially cost-shared, (2) 100-percent Federal, and (3) 100-percent non-Federal projects as described in the GDM and as updated in the APMR's. The Corps of Engineers only will consider recommending for the preparation of FDM's those projects for which the local sponsors have submitted Letters of Assurance (LOA).

## PROJECT LOCATION

The Des Moines Recreational River and Greenbelt is located along the Des Moines, Boone, and Raccoon Rivers in Boone, Dallas, Jasper, Hamilton, Mahaska, Marion, Polk, Warren, and Webster Counties, and includes the city of Des Moines and a number of other communities. The project encompasses Federal, State, county, and local park areas, including two major Corps of Engineers reservoirs at Saylorville Lake and Lake Red Rock, and private lands. The Greenbelt is shown on Figure 1.

## BOUNDARY

The Greenbelt boundary was defined in Committee Print 99-53 of the Committee on Public Works and Transportation of the House of Representatives, dated September 1986, as referenced in Public Law 99-662. Committee Print 99-53 references the map on file with the Rock Island District Engineer which also describes the Greenbelt boundary. The boundary encompasses an area of about 360,000 acres.

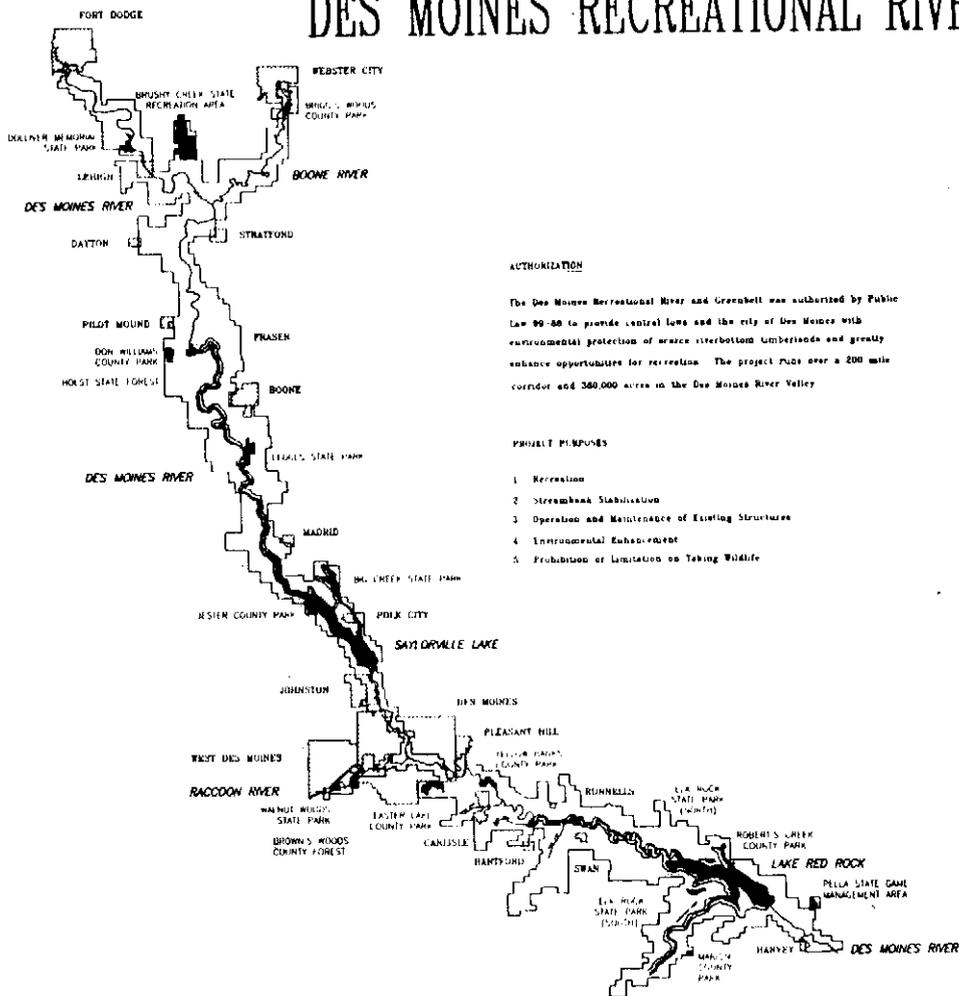
## PROJECT PURPOSES

The project has five authorized purposes, as listed in Public Law 99-88:

- (1) the construction, operation, and maintenance of recreational facilities ...;
- (2) the construction, operation, and maintenance of ... streambank stabilization structures;
- (3) the operation and maintenance of all structures constructed before the date of authorization of this project (other than any such structure operated and maintained by any person under a permit or agreement with the Secretary) within the area described in the Des Moines Recreational River and Greenbelt Map and on file with the Committee on Public Works and Transportation of the House of Representatives;
- (4) such tree plantings, trails, vegetation, and wildlife protection and development and other activities as will enhance the natural environment for recreational purposes; and
- (5) the prohibition or limitation by the Secretary of the killing, wounding, or capturing at any time of any wild bird or animal in such areas as may be directed by the Secretary.

# DES MOINES RECREATIONAL RIVER AND GREENBELT

Figure 1. Des Moines Recreational River and Greenbelt



### AUTHORIZATION

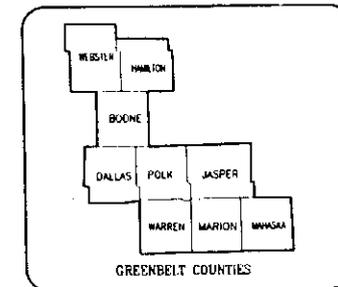
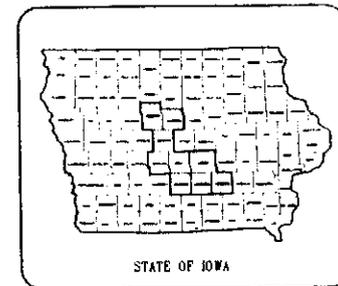
The Des Moines Recreational River and Greenbelt was authorized by Public Law 90-88 to provide central Iowa and the city of Des Moines with environmental protection of water streambottom lands and greatly enhance opportunities for recreation. The project runs over a 200 mile corridor and 360,000 acres in the Des Moines River Valley.

### PROJECT PURPOSES

1. Recreation
2. Streambank Stabilization
3. Operation and Maintenance of Existing Structures
4. Environmental Enhancement
5. Prohibition or Limitation on Taking Wildlife

### MEMBERSHIP OF THE ADVISORY COMMITTEE

CITY	COUNTY
Des Moines	Boone
Boone	Dallas
Carlisle	Jasper
Dayton	Hamilton
Furt Dodge	Wabasha
Fraser	Marion
Hartford	Polk
Harvey	Tarros
Johnston	Webster
Lehigh	
Madrid	<u>STATE</u>
Pilot Mound	Governor's Citizen
Polk City	Appointees
Pleasant Hill	Iowa Department of
Runnells	Natural Resources
Stratford	<u>FEDERAL</u>
Swan	Corps of
Webster City	Engineers
West Des Moines	



**PROJECT MAP**

SCALE IN MILES

**Des Moines Recreational River And Greenbelt**  
U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

ADVISORY COMMITTEE

The Advisory Committee is organized in accordance with Public Law 99-88 and as further discussed in the Joint Explanatory Statement of the Committee of Conference for Public Law 99-662. The organization of the Advisory Committee is listed in table 1.

TABLE 1

Composition of the Advisory Committee  
Des Moines Recreational River and Greenbelt

<u>Number of</u> <u>Authorized</u> <u>Representatives</u>	<u>Source of Appointment</u>
5	Governor of Iowa
2	Boone County Board of Supervisors
2	Dallas County Board of Supervisors
2	Hamilton County Board of Supervisors
2	Jasper County Board of Supervisors
2	Mahaska County Board of Supervisors
2	Marion County Board of Supervisors
2	Polk County Board of Supervisors
2	Warren County Board of Supervisors
2	Webster County Board of Supervisors
1	Mayor of the City of Des Moines
1	Mayor of the City of Boone
1	Mayor of the City of Carlisle
1	Mayor of the City of Dayton
1	Mayor of the City of Fort Dodge
1	Mayor of the City of Fraser
1	Mayor of the City of Hartford
1	Mayor of the City of Harvey
1	Mayor of the City of Johnston
1	Mayor of the City of Lehigh
1	Mayor of the City of Madrid
1	Mayor of the City of Pilot Mound
1	Mayor of the City of Polk City
1	Mayor of the City of Pleasant Hill
1	Mayor of the City of Runnells
1	Mayor of the City of Stratford
1	Mayor of the City of Swan
1	Mayor of the City of Webster City
1	Mayor of the City of West Des Moines
<u>3</u>	U.S. Army Corps of Engineers

Total - 45

LETTERS OF ASSURANCE

To proceed with subsequent studies, LOA's were required from qualified local sponsors which express their willingness to participate under current cost-sharing provisions and assure their understanding of such provisions. One LOA was received in 1988 from the city of Stratford (see Appendix B - Pertinent Correspondence). A listing of the 16 local sponsors who have submitted LOA's for the overall project is found in table 2.

TABLE 2

Letters of Assurance  
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Date of LOA</u>
Polk County	October 28, 1985
City of Johnston	November 11, 1985
City of Fort Dodge	December 5, 1985
Iowa Dept. of Natural Resources	December 6, 1985
Town of Swan	December 7, 1985
Marion County	December 16, 1985
Jasper County	December 16, 1985
Boone County	December 18, 1985
Webster County	January 14, 1986
Town of Lehigh	March 13, 1986
City of Des Moines	April 7, 1986
City of Polk City	March 12, 1987
City of Dayton	May 20, 1987
City of West Des Moines	May 28, 1987
Hamilton County	September 1, 1987
City of Stratford	January 12, 1988

## GENERAL DESIGN MEMORANDUM

In accordance with Public Law 99-88, the overall objective of the project will be to provide central Iowa and the city of Des Moines with environmental protection of scarce river bottom timberlands and to greatly enhance opportunities for recreation. The primary objectives of the Greenbelt study were outlined by the Assistant Secretary of the Army (Civil Works) in a letter to Congressman Neal Smith of Iowa dated October 4, 1985. In accordance with the instructions, the Corps of Engineers proceeded to execute the following instructions:

The General Design Memorandum will result in a comprehensive plan and a plan for initial development, should it be determined that the total cost of the comprehensive plan exceed resource availability for the near term. A division of responsibility between Federal and non-Federal interests, together with priorities for implementation as you envisioned during our September 25th meeting, also will be developed. In general, it is the Corps' intention during preparation of the General Design Memorandum to address issues as the following:

- \* Identification of boundaries for, and features of the Recreation and Greenbelt area;
- \* Evaluation of benefits (outputs) and costs;
- \* Responsibility for operation, maintenance, and replacement;
- \* Concerns of State and local officials to be considered in developing the plan to be implemented; and
- \* Assurances of local cooperation from local sponsors.

The General Design Memorandum was approved on August 1, 1988.

## COST-SHARING

The law authorizing the Greenbelt requires cost-sharing under terms and conditions acceptable to the Secretary of the Army (or under terms and conditions provided for in subsequent legislation when enacted into law). The Corps of Engineers is using the cost-sharing provisions of Public Law 99-662, the Water Resources Development Act of 1986, and as described in the Assistant Secretary of the Army's letter, dated October 4, 1985, as listed in table 3 and shown below:

a. Recreation would be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

b. Environmental enhancement projects will be cost-shared in accordance with Section 906 of the Water Resources Development Act of 1986. Cost-sharing percentages are based upon the national importance of a project. If benefits accrue to a species of national importance, the project will be at 100-percent Federal expense. Otherwise, environmental enhancement projects will be cost-shared 75-percent Federal and 25-percent non-Federal. Criteria for determining national importance are as follows:

(1) Such enhancement provides benefits that are determined to be national, including benefits to species that are identified by the National Marine Fisheries Service as of national economic importance, species that are subject to treaties or international convention to which the United States is a party, and anadromous fish;

(2) Such enhancement is designed to benefit species that have been listed as threatened or endangered by the Secretary of the Interior under the terms of the Endangered Species Act, as amended (16 U.S.C. 1531, et seq.), or

(3) Such species are located on lands managed as a national wildlife refuge.

c. Prevention of erosion to Federal lands would be at Federal expense. Prevention of erosion to private lands would be 100-percent non-Federal. Prevention of erosion to lands purchased as part of the project would be based on the purpose for acquisition; for example, prevention of erosion on lands bought for recreational purposes would be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

TABLE 3

Federal Cost-Sharing Provisions  
Des Moines Recreational River and Greenbelt

<u>Project Category</u>	<u>Cost-Sharing (Percent)</u>	
	<u>Federal</u>	<u>Non-Federal</u>
Recreational Facilities	50	50
Streambank Stabilization Structures		
Project Lands (for the purpose of:)		
Recreation	50	50
Environmental Enhancement		
National Importance	100	0
Not of National Importance	75	25
Operation and Maintenance		
of Existing Structures		
Federal	100	0
Non-Federal	0	100
Environmental Enhancement (a)		
National Importance	100	0
Not of National Importance	75	25
Prohibition or Limitation (b)	---	---
on Taking Wildlife		

Notes: (a) Cost-sharing for operation, maintenance, and replacement of a completed environmental enhancement work will be the same percentage as the construction cost. (b) Cost-sharing policy has not yet been determined for "Prohibition or Limitation on Taking Wildlife."

LOCAL COOPERATION AGREEMENT

In accordance with the requirements of Public Laws 91-611 and 99-662, the local sponsor and the Government will enter into a legally binding Local Cooperation Agreement at the time of construction of a Greenbelt project. Among other things, the Agreement will require that the local sponsor pay a certain percentage of the total project costs (percentage depends on type of project), provide all lands, easements, rights-of-way, and relocations for the project, and operate, maintain, and replace the project after completion at no cost to the Government.

In order to be eligible for Federal participation, a local sponsor must meet the following criteria:

- a. Be a non-Federal governmental entity, with legal authority to enter into a Local Cooperation Agreement;
- b. Be financially capable of cost-sharing (percentage of costs varies with type of project);
- c. Have authority to acquire project lands and easements; and
- d. Operate, maintain, and replace the project at no cost to the Government.

#### REAL ESTATE REQUIREMENTS

The local sponsor will be required to obtain all rights-of-way needed for the project and to make them available to the Government for construction and, as necessary, to relocate or modify all utilities and other facilities within the project boundaries. Rights-of-way may include lands or easements for bicycle or hiking trails, park services, or camping facilities, depending upon the type of project. Local sponsors must comply with the requirements of Public Law 91-646 in land acquisition and relocation assistance to those who may be displaced by the project. The local sponsor will receive credit for the costs of lands, easements, and rights-of-way against its share of the project costs.

In accordance with the Greenbelt authorization, no land or interest therein may be required by the United States to carry out such project without the consent of the owner. Furthermore, nothing therein shall constitute an additional restriction by the owner upon the use of the land or any interest therein which is not owned by the United States.

## SECTION 2 - ACTIVITIES FOR 1988-89

### ADVISORY COMMITTEE COORDINATION

#### ADVISORY COMMITTEE MEETINGS

The Advisory Committee continued to hold regular meetings during 1988-89. Meetings results are summarized below:

January 27, 1988 - Discussion of status of the history book, "Dragoon Trail" won balloting for Scenic Road Route name, presentation on State Trails Program, discussion of Large Animal Park, presentation on tree planting and forestry practices, discussion of outdoor education, announcement that Boone Waterworks Park boat ramp construction contract was awarded.

April 15, 1988 - Status of cost-shared projects and letters of assurance, scheduling of summer field trip and August public meetings.

June 3, 1988 - Schedule of cost-shared projects - fiscal year 1989 through fiscal year 1993, endorsement of the Scenic Road Route, and formation of a cost-sharing subcommittee.

September 30, 1988 - Report on August public meetings, discussion of alternatives for the road route name, construction schedule, and Annual Program Management Report.

January 8, 1989 - Status of the Corps of Engineer's funding for fiscal year 1988, approval of the logo, and status of the General Design Memorandum.

April 28, 1989 - Discussed impending Lake Red Rock field trip, IPALCO Jasper County site discussed as site for Large Animal Park, Forestry Plan subcommittee formulated recommendation, a subcommittee was formed to prepare Dragoon Trail brochure, 1988 APMR formally changed to 1989 APMR.

August 1, 1989 - Introduction of Colonel John R. Brown, new Rock Island District Engineer, distribution of history book (price set at \$4.00), discussion of status of Dragoon Trail sign design, presentation on the benefits of planting prairie species in road ditches.

October 13, 1989 - Presentation on peregrine falcons by Iowa Department of Natural Resources non-game biologists, announced 1989 APMR approved by Corps on October 2, 1989, recommendation that trail managers apply for National Recreation trail status, formation of outdoor education subcommittee, Dragoon Trail road sign unveiled and copyrighting discussed, determined Red Rock Trails project must be cost-shared, recommendation for 1990 APMR to include Raccoon River bike trail and Des Moines Downtown Plaza, call for Greenbelt Boundary Modification.

#### ADVISORY COMMITTEE ACTIVITIES

The Advisory Committee maintains an active role in the Greenbelt project. Regular meetings are scheduled on a quarterly basis to discuss current problems and topics of interest. Activities include field trips, special subcommittee work groups, and public meetings.

#### PUBLIC INVOLVEMENT

##### PUBLIC MEETINGS

The Advisory Committee hosts periodic public meetings within the corridor to gather input from interested constituents. Public meetings held this year are listed below:

<u>Date</u>	<u>Location</u>	<u>Attendance</u>
August 16, 1988	Stratford	40
August 17, 1988	Knoxville	60
August 18, 1988	Jester County Park	20

##### PUBLIC REVIEW COMMENTS AND RESPONSES

Individual comments were received during the August 1988 public meetings. The comments involve a wide range of activities occurring within the Greenbelt corridor. Pertinent comments and responses are listed as follows:

##### Oral Comments

1. COMMENT: The Sycamore Access boat ramp is a mess. The rocks and stumps need to be removed or people will wreck their boats.

RESPONSE: The operation and maintenance of the Sycamore Access boat ramp is the responsibility of the Iowa Department of Natural Resources. The matter has been brought to their attention.

2. COMMENT: Should we change our city zoning in areas adjacent to the Greenbelt in order to be compatible with wildlife concerns?

RESPONSE: Zoning on non-Federal lands is not the responsibility of the Corps of Engineers. The matter has been brought to the attention of the Advisory Committee.

3. COMMENT: Why is the (city of Des Moines) Euclid Avenue (bike trail) Rest Area closed to the public?

RESPONSE: The Euclid Avenue Rest Area is operated and maintained by the city of Des Moines. The city does not have an access road to the site at the present time. The matter has been brought to the attention of the city of Des Moines.

4. COMMENT: If proper soil conservation had been practiced in the states of Iowa and Minnesota, there would never have been a need for the Red Rock dam.

RESPONSE: Noted.

5. COMMENT: We object to the city of Des Moines applying sludge in the floodplain in the upper end of Lake Red Rock. It will pollute the area and the lake, and who really knows what is in the sludge.

RESPONSE: Noted. The matter has been brought to the attention of the U.S. Environmental Protection Agency, the Iowa Department of Natural Resources, and the city of Des Moines.

6. COMMENT: The government should not acquire any lands in the Greenbelt. They should work with the landowners and acquire easements instead of fee title.

RESPONSE: Noted. In some cases, easements may be used instead of acquiring fee title. No lands have been acquired under the Greenbelt authority to date.

7. COMMENT: What provisions will be made to fight forest fires in the Greenbelt?

RESPONSE: The Iowa Department of Natural Resources - Forestry Division works with local fire departments in regards to forest fires. Forest fires have not been a common occurrence in the Greenbelt corridor.

8. COMMENT: More effort should be put on protection of land, such as people dumping their garbage in the ravines.

RESPONSE: Noted.

9. COMMENT: There is a great deal of interest in extending the Greenbelt down to the mouth of the Des Moines River.

RESPONSE: Noted. The expansion of the Greenbelt boundary to the mouth of the Des Moines River would require specific congressional action.

10. COMMENT: There is a need for a golf course in the Pella-Knoxville area.

RESPONSE: Noted. Golf courses are not eligible for Greenbelt cost-sharing under our current policy.

11. COMMENT: We support the trail from Pella to the Corps' Howell Station Campground - the Volksweg.

RESPONSE: Noted. The trail is included in the approved General Design Memorandum for the project.

12. COMMENT: There should be handicapped-accessible fishing ramps below the Red Rock dam.

RESPONSE: Noted. Handicapped-accessible fishing ramps below the Red Rock dam are included in the approved General Design Memorandum for the project.

13. COMMENT: We support the trail at Lake Red Rock-North Shore.

RESPONSE: Noted.

14. COMMENT: Are there going to be any horse trails at Lake Red Rock?

RESPONSE: There are presently horse trails at Elk Rock State Park (South) at Lake Red Rock.

15. COMMENT: Are there any plans to put a culvert across Camp Creek at Lake Red Rock?

RESPONSE: We are not aware of any plans to put a culvert across Camp Creek at Lake Red Rock.

16. COMMENT: Streambanks are eroding worse now that we have the Red Rock dam.

RESPONSE: Noted.

Two letters of comment were received from the Iowa Wildlife Society and the Iowa Department of Natural Resources (see Appendix B - Pertinent Correspondence).

#### Iowa Wildlife Society

1. COMMENT: The Iowa Chapter of the Wildlife Society opposes highly developed public-use facility proposals (of the Greenbelt) located within the Boone Forks Wildlife Management Area.

RESPONSE: Noted.

2. COMMENT: The Iowa TWS chapter strongly concurs with the elimination of recreation project number 107.1 (Boone Forks Outpost Development Area) and several proposed overlook projects from further study and consideration as a cost-shared project.

RESPONSE: Noted. The matter has been brought to the attention of the Advisory Committee and the potential local sponsors.

3. COMMENT: The Iowa TWS chapter strongly supports the environment enhancement project number 101.1 (Boone Forks Wildlife Management Area - land acquisition).

RESPONSE: Noted.

#### Iowa Department of Natural Resources

1. COMMENT: I have reviewed all projects in the Des Moines Recreational River and Greenbelt General Design Memorandum for which the Iowa DNR is designated as the local sponsor. My comments are listed below and I request they be incorporated in the F.Y. 89 Annual Report. They also should be presented at the next Advisory Committee meeting for the members' information.

RESPONSE: IDNR comments are addressed in the following points, and the letter was discussed at the January 27, 1989, Advisory Committee meeting.

2. COMMENT: Project 104.1, Bever Bridge Canoe Access - Hamilton County should also be listed as a local sponsor. While the project is eligible for cost-sharing, we will likely accomplish it with 100% state and/or local funds since it is relatively small and inexpensive.

RESPONSE: We also have listed Hamilton County as a second local sponsor for the project.

3. COMMENT: Project 105.2, Upper River Gateway - We propose to down-scale this project by deleting the campground since Dollivar State Park camping is nearby.

RESPONSE: We have deleted the campground from the plan contained in the GDM.

4. COMMENT: Project 109.1, Don Williams County Park Expansion - The local sponsor should be Boone County, and not DNR.

RESPONSE: Boone County is now listed as the local sponsor.

5. COMMENT: Project 112.2, Brushy Creek Confluence Staging Area - delete.

RESPONSE: This project has been deleted from the master list of potentially cost-shared projects.

6. COMMENT: Project 202.1, Big Creek State Park Improvements - We have two additions to this project: (1) resurface bicycle trail; and (2) develop a small, off-season campground.

RESPONSE: These projects will be included in the 1989 APMR.

7. COMMENT: Project 206.1, Upper Saylorville Rest Area - delete. We received a 50% cost-share grant from the U.S. Coast Guard for the access road, parking lot, and boat ramp.

RESPONSE: We have deleted the project from the master list of potentially cost-shared projects.

8. COMMENT: Project 401.1, Elk Rock State Park Improvements - delete.

RESPONSE: We have deleted the project from the master list of potentially cost-shared projects.

9. COMMENT: Project 402.1, Red Rock 340-Acre Park - Remove DNR sponsorship and replace with Corps of Engineers, 100% Federal.

RESPONSE: We have deleted this project from the master list of potentially cost-shared projects. The project is not eligible for 100-percent Corps of Engineers sponsorship in accordance with current policy.

10. COMMENT: Project 403.1, Marion County Park Improvements - Change local sponsor to Marion County.

RESPONSE: We have changed the local sponsor to Marion County.

11. COMMENT: Project 802.1, Greenbelt Multi-Purpose Trail - Change local sponsor to multiple.

RESPONSE: We have changed the local sponsorship to multiple.

12. COMMENT: Project 803.1, Des Moines River Fishing Piers - delete.

RESPONSE: We have deleted the project from the master list of potentially cost-shared projects.

13. COMMENT: Project 803.6, Red Rock Fishing Piers - Remove DNR sponsorship and replace with Corps of Engineers, 100% federal.

RESPONSE: The project has been deleted from the master list of potentially cost-shared projects and has been placed on the master list of 100-percent Federal projects.

14. COMMENT: Project 805.5, Bird Watching Stations - delete. They can be included as facility developments associated with other projects such as multi-purpose trails and scenic road route.

RESPONSE: We have deleted the project from the master list of potentially cost-shared projects.

15. COMMENT: Project 104, Boone River Protected Water Area - add to list of DNR sponsorship.

RESPONSE: The project will be added in the 1990 APMR.

16. COMMENT: Project 207.1, Saylorville Refuge Expansion - delete.

RESPONSE: This project has been deleted from the master list of potentially cost-shared projects.

17. COMMENT: Project 801.4, Conservation Easements - change local sponsor to multiple.

RESPONSE: We have changed the sponsorship to multiple. Note: the project is now No. 808.

18. COMMENT: Project 804, Tree Plantings - add to list as multiple sponsorship. The reforestation projects (804.3 - 804.7) and Tree Belt Below Lake Red Rock can be incorporated into this new listing.

RESPONSE: This will be included in the 1989 APMR.

19. COMMENT: Project 804.14, Tree Belt Below Lake Red Rock - Remove DNR sponsorship and replace with Corps of Engineers, 100% federal.

RESPONSE: This project has been deleted from the master list of potentially cost-shared projects. The tree belt is not eligible for 100-percent Federal sponsorship in accordance with current policy..

20. COMMENT: Project 112.1, Brushy Creek Stabilization - delete.

RESPONSE: The project has been removed from the master list of potentially cost-shared projects.

21. COMMENT: Project 801.5, Deception Hollow Bank Stabilization - change to Webster County sponsorship.

RESPONSE: We have changed the local sponsor to Webster County.

22. COMMENT: Page 149, Table 33 - Delete turkey project.

RESPONSE: This project has been deleted from the listing in the GDM.

23. COMMENT: The following comments are on projects for future study listed in table 12 that was included in the handout for the September 30, 1988, Advisory Committee meeting.

RESPONSE: Noted.

24. COMMENT: Project 103.2, Ledges Small Animal Park - change the name "park" to "display."

RESPONSE: This will be accomplished in the 1990 APMR.

25. COMMENT: Project 107.2, Boone Forks Outpost - We expect Hamilton County to take the lead on this project. The proposal will need to be closely coordinated with us if it affects DNR land.

RESPONSE: Noted.

26. COMMENT: Project 210.1, Pond Development - This project is not ready for advancement in F.Y. 89, but it should remain on the master list. Change local sponsor to multiple.

RESPONSE: Noted.

27. COMMENT: Project 407.1, Red Rock Marina Breakwater - DNR is not interested in sponsoring this project.

RESPONSE: Noted. The project has been removed from the master plan.

28. COMMENT: Project 409.1, Camp Township Fishing Ponds - This project was originally proposed by Polk County. It should be incorporated into project 210.1, Pond Development.

RESPONSE: Noted. Also see response to comment No. 26, above.

29. COMMENT: Project 801.4, Conservation Easements - This project is not ready for advancement in F.Y. 89, but it should remain on the master list. Change local sponsor to multiple.

RESPONSE: Noted. Also see response to comment No. 17, above.

30. COMMENT: Projects 805.2, 805.3, and 805.5, Bald Eagle Platforms and Heron Nest Structures - These projects are not ready for advancement in F.Y. 89, but they should remain on the master list. We want to further monitor existing structures before recommending locations for more of them.

RESPONSE: Noted.

31. COMMENT: Project 805.5, Bird Watching Stations - see previous comment.

RESPONSE: Noted. Also see response to No. 14, above.

32. COMMENT: Project 807.1, Land acquisition - Change local sponsor to multiple. The DNR currently has some property it wishes to purchase under this project in conjunction with project # 101.1, Boone Forks Wildlife Management Area. We have the 25% cost-sharing currently available and recommend advancement of this project if DNR attains title to the property.

RESPONSE: Noted.. We have changed the local sponsor to multiple.

33. COMMENT: Large Animal Park - DNR has scheduled and announced the first meeting of the subcommittee at the September 30, 1988, Advisory Committee meeting.

RESPONSE: Noted.

34. COMMENT: Tree Plantings - This project should be listed as multiple.

RESPONSE: Noted. Also see response to comment No. 18, above.

#### UPDATE OF THE MASTER PLAN

One of the purposes of the APMR is to provide a yearly update of the Greenbelt master plan contained in the GDM. In coordination with the Advisory Committee, the Corps of Engineers will administer the periodic updates of the master lists of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects.

## REVISIONS OF EXISTING PROJECTS

An update of the Greenbelt multi-purpose trail is found in Appendix A - Updated Information That Was Presented in the GDM. The project involves the construction of a multi-purpose trail along the entire Greenbelt corridor. Appendix A contains updated versions of tables D-2, D-14, D-15, and D-16 from the Trail Plans appendix in the GDM. Specific real estate requirements will be identified in the future as individual segments proceed to the preparation of FDM's. Administrative changes were made to several project numbers and titles. In general, changes were made in order to clarify project elements or sponsorship (see table 4).

TABLE 4

Administrative Title Changes  
Des Moines Recreational River and Greenbelt

<u>Old Project Number</u>	<u>Old Title</u>	<u>New Project Number</u>	<u>New Title</u>
206.1	Upper Saylorville Rest Area	206.1	Upper Saylorville Boat Ramp
302.1	Martin-Marietta Development	302.1	Raccoon River Sports Complex
		302.2	Raccoon River Nature Area
801.1	Scenic Valley Road Route	801.1	Dragoon Trail
801.4	Conservation Easements	807.1	Conservation Easements

## ADDITIONS TO THE MASTER PLAN

The Advisory Committee has recommended that 13 separable elements be added to the master list of potentially cost-shared projects. The new projects are listed in table 5, and site plans are found in Appendix C.

TABLE 5

Additions to the Master List of Potentially  
Cost-Shared Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>
115.1	Riverside Park Campground	Webster City
116.1	Brigg's Woods Park Improvements	Hamilton County
117.1	Reveiz Overlook	Hamilton County
117.2	Tunnel Mill Overlook	Hamilton County
117.3	Boone Forks Overlook	Hamilton County, IDNR
117.4	Bellville Overlook	Hamilton County Webster County IDNR
117.5	Stringtown Overlook	Hamilton County
117.6	Swede Bend Overlook	Hamilton County
118.1	Stratford Marsh and Prairie	Stratford
119.1	Bell's Mill Park Improvements	Hamilton County
209.1	Johnston Ponds	Johnston
409.1	Hartford Canoe Access	IDNR
409.2	Iowa Highway 181 Canoe Access	IDNR

The Corps of Engineers has identified three projects at Saylorville Lake to be added to the master list of 100-percent Federal projects. The new projects are listed on table 6, and site plans are found in Appendix D. The site plan for project 803.6 - Red Rock Fishing Piers is found on page A-200 in the September 1987 General Design Memorandum, and on plate 17, Resource Master Plan, Design Memorandum 24b, Red Rock Dam, Lake Red Rock, U.S. Army Engineer District, December 1976.

TABLE 6

Additions to the Master List of 100-Percent Federal Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>
203.7	Sandpiper Picnic Area
203.8	Lakeview Marina Site
803.6	Red Rock Fishing Piers

The Advisory Committee members have identified two projects to be added to the master list of 100-percent non-Federal projects. The new projects are listed in table 7.

TABLE 7

Additions to the Master List of 100-Percent Non-Federal Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>
105.1	Deception Hollow Boat Ramp	IDNR
414.1	Grant Nature Land (land acquisition)	Warren Co.

DELETIONS FROM THE MASTER PLAN

In coordination with the Advisory Committee and the local sponsors, 18 projects have been deleted from the master lists of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects. Reasons for the deletions are noted in tables 8, 9, and 10.

TABLE 8

Deletions from the Master List of Potentially Cost-Shared Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Notes</u>
103.1	Ledges State Park Improvements (unpaved trail)	IDNR	Constructed in 1988
110.3	Lower Fraser Boat Ramp	IDNR	Constructed in 1988
110.4	Boone Waterworks Boat Ramp	Boone Co.	Constructed in 1989
112.1	Brushy Creek Bank Stabilization	IDNR	Not supported by local sponsor
112.2	Brushy Creek Confluence Staging Area	IDNR	Not supported by local sponsor
206.1	Upper Saylorville Boat Ramp	IDNR	Constructed in 1989
207.1	Saylorville Refuge Expansion	IDNR	Not supported by local sponsor
401.1	Elk Rock State Park Improvements	IDNR	Not supported by local sponsor
402.1	Red Rock 340 Acre Park	IDNR	Not supported by local sponsor

TABLE 8 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Notes</u>
412.1	Bennington Bridge Boat Ramp	IDNR	Cost-shared, constructed in 1987
803.1	Des Moines River Fishing Piers	IDNR	Not supported by local sponsor
803.6	Red Rock Fishing Piers	IDNR	Not supported by local sponsor
804.14	Tree Belt Below Red Rock	IDNR	Not supported by local sponsor
805.5	Bird Watching Stations	IDNR	Not supported by local sponsor

TABLE 9

Deletions from the Master List of 100-Percent Federal Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Notes</u>
203.8	Lakeview Marina Site	Constructed in 1988
402.4	North Overlook Beach	Constructed in 1988

TABLE 10

Deletions from the Master List of 100-Percent Non-Federal Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Notes</u>
105.1	Deception Hollow Boat Ramp	IDNR	Constructed in 1988
414.1	Grant Nature Land (land acquisition)	Warren County	Land acquired in 1988

GREENBELT CONSTRUCTION

One cost-shared recreation project was completed in November 1987. The Bennington Bridge boat ramp, located near the city of Runnells, was cost-shared 50-percent Federal/50-percent non-Federal with the Iowa Department of Natural Resources. Several 100-percent Federal and 100-percent non-Federal projects were constructed, or are under construction (see figure 2). Bennington Bridge boat ramp is the only project built which has received Greenbelt construction funding. A listing of projects constructed within the Greenbelt is found in table 11.

TABLE 11

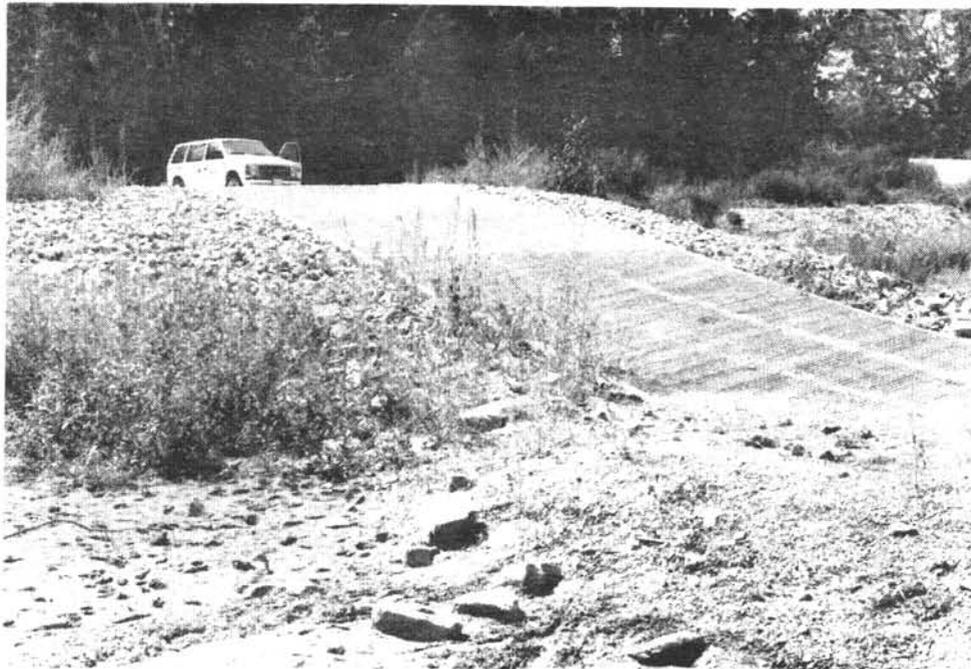
Construction Within the Greenbelt  
Des Moines Recreational River and Greenbelt  
 (Since 1987)

<u>Project Number</u>	<u>Title (Year of Construction)</u>	<u>Local Sponsor</u>	<u>Notes</u>
103.1	Ledges State Park Improvements (unpaved trail) (1988)	IDNR	Non-Fed. cost
105.1	Deception Hollow Boat Ramp (1988)	IDNR	Non-Fed. cost
110.3	Lower Fraser Boat Ramp (1988)	IDNR	Non-Fed. cost
110.4	Boone Waterworks Boat Ramp (1989)	Boone Co.	Non-Fed. cost
201.1	Jester Park Improvements Land Acquisition (1989)	Polk Co.	Non-Fed. cost
203.8	Lakeview Marina Site (1988)	N/A	Federal cost
206.1	Upper Saylorville Boat Ramp (1989)	IDNR	Non-Fed. cost
402.4	North Overlook Beach (1988)	N/A	Federal cost
412.1	Bennington Bridge Boat Ramp (1987)	IDNR	Cost-shared
414.1	Grant Nature Land (land acquisition) (1988)	Warren County	Non-Fed. cost

NOTE: Projects listed as "Non-Fed. cost" were constructed without Corps of Engineers involvement. Funds from other Federal agencies may have been used for project design or construction.



Deception Hollow Boat Ramp



Lower Fraser Boat Ramp

Figure 2 - Non-Federal Boat Ramps  
(Iowa Department of Natural Resources)

SECTION 3 - PROJECT ADMINISTRATION

ANNUAL PROGRAM MANAGEMENT REPORT SCHEDULE

The schedule for the completion of the 1989 Annual Program Management report is as follows:

<u>Event</u>	<u>Date</u>
Corps' Higher Headquarters approves final report	October 1989
Final Report to Advisory Committee and Interested Public	December 1989

FEATURE DESIGN MEMORANDA SCHEDULE

The approved General Design Memorandum for the project, dated September 1987, identified nine separable elements for the preparation of individual Feature Design Memoranda (see table 12). The projects would proceed to construction following the approval of their individual Feature Design Memoranda and the execution of Local Cooperation Agreements. Projects not scheduled for the preparation of Feature Design Memoranda are found in table 13.

TABLE 12

Feature Design Memoranda Schedule  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>FDM Preparation</u>	<u>Initiate Construction</u>
201.1	Jester County Park Improvements (Phase I)	FY 1989	FY 1989
208.1	Johnston Nursery	FY 1989	FY 1998
302.1	Raccoon River Sports Complex	FY 1990	FY 1992
308.1	Botanical Center Riverfront Park	Deferred	FY 1991

TABLE 12 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>FDM Preparation</u>	<u>Initiate Construction</u>
801.1	Dragoon Trail	FY 1990	FY 1991
802.1	Greenbelt Multi-Purpose Trail (Lutheran Hospital)	FY 1990	FY 1991
802.1	Greenbelt Multi-Purpose Trail (Lake Red Rock)	FY 1989	FY 1990

TABLE 13

Endorsed Projects Not Scheduled for Feature Design Memoranda  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Notes</u>
110.4	Boone Waterworks Boat Ramp	Constructed by local sponsor
206.1	Upper Saylorville Boat Ramp	Constructed by local sponsor

Note: Projects to be constructed without Corps of Engineers involvement. Funds from other Federal agencies may be used for project design or construction.

MASTER PLANNING PROCESS

The Corps of Engineers, consistent with budgetary constraints, will manage a continuing program for the overall administration of the Greenbelt project. This will include additional planning, engineering, design, and construction of projects within the Greenbelt in consideration of recommendations of the Advisory Committee. Included will be periodic updates of the master lists of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects and the preparation of Feature Design Memoranda. Approved projects would proceed to the execution of local cooperation agreements and construction. General administration will involve coordination with the Advisory Committee and execution of the project purposes as listed in Public Law 99-88.

The master lists of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects are found in tables 14, 15, and 16. An overall summary list of projects, with site plan references, is found in Appendix E - Summary List of Greenbelt Projects.

TABLE 14

Master List of Potentially Cost-Shared Projects (1989)  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
101.1	Boone Forks Wildlife Management Area	IDNR	Inactive
102.1	State Forest Acquisition and Development	IDNR	Inactive
103.1	Ledges State Park Improvements	IDNR	Inactive
104.1	Bever Bridge Canoe Access Access	IDNR, Hamilton County	Approved for preparation of FDM
105.2	Upper River Gateway	IDNR	Inactive
106.1	Dolliver State Park Improvements	IDNR	Inactive
107.1	Boone Forks Boat Ramp	IDNR	Inactive
108.1	Carlson Area Boat Ramp	IDNR	Inactive
108.2	Carlson County Recreation Area Improvements	Webster County	Approved for preparation of FDM
109.1	Don Williams County Park Park Expansion	Boone County	Inactive
110.2	Norton's Ford Boat Ramp	IDNR	Inactive
114.1	Dayton Mounds	Webster County	Approved for preparation of FDM
115.1	Riverside Park Campground	Webster County	Inactive

TABLE 14 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
116.1	Briggs Woods Park Improvements	Hamilton County	Inactive
117.1	Reveiz Overlook	Hamilton County	Approved for preparation of FDM
117.2	Tunnel Mill Overlook	Hamilton County	Approved for preparation of FDM
117.3	Boone Forks Overlook	Hamilton County	Approved for preparation of FDM
117.4	Bellville Overlook	Hamilton County	Approved for preparation of FDM
117.5	Stringtown Overlook	Hamilton County	Approved for preparation of FDM
117.6	Swede Bend Overlook	Hamilton County	Inactive
118.1	Stratford Marsh and Prairie	Stratford	Inactive
119.1	Bell's Mill Park Improvements	Hamilton County	Inactive
201.1	Jester County Park Improvements * Campground  * All other elements	Polk County	Under Construction  Inactive
202.1	Big Creek State Park Improvements	IDNR	Inactive
203.1	Big Creek Spillway Boat Ramp	IDNR	Inactive
203.2	S&V Bridge Jetty	IDNR	Inactive
205.1	Beaver Creek Park	Polk County	Inactive
208.1	Johnston Nursery	Johnston	Approved for preparation of FDM

TABLE 14 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
209.1	Johnston Ponds	Johnston	Inactive
301.1	River's Edge Pedestrian Walkway	Des Moines	Inactive
301.2	Downtown Riverfront Plaza	Des Moines	Inactive
301.3	Walnut Street Transit Mall Improvements	Des Moines	Inactive
301.4	Crivaro Park Improvements	Des Moines	Inactive
301.5	Recreational Rowing Marina	Des Moines	Inactive
302.1	Raccoon River Sports Complex	West Des Moines	FDM in preparation, formerly titled "Martin-Marietta Development"
302.2	Raccoon River Nature Area	IDNR/ Polk County	Inactive, formerly a component of No. 302.1
303.1	Walnut Woods State Park Improvements	IDNR	Inactive
304.1	Yellow Banks County Park Improvements	Polk County	Inactive
305.1	Prospect Park Riverbank Stabilization	Des Moines	Inactive
306.1	Riverview Park Development	Des Moines	Inactive
307.1	West River Drive Riverfront Park Extension	Des Moines	Inactive
308.1	Botanical Center Riverfront Park	Des Moines	Approved for preparation of FDM

TABLE 14 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
309.1	Hubbell Naturalistic Park Improvements	Des Moines	Inactive
310.1	Easter Lake County Park Improvements	Polk County	Inactive
311.1	Lighted Outdoor Sports and Athletic Complex	Des Moines	Inactive
312.1	Birdland Marina Improvements	Des Moines	Inactive
313.1	Des Moines Waterworks Park Boat Ramp	IDNR	Inactive
314.2	Downtown Marina, Des Moines	Des Moines	Inactive
314.3	Des Moines and Raccoon River Levee Protection	Des Moines	Inactive
314.4	Reconstruction of West River Wall	Des Moines	Inactive
403.1	Marion County Park Improvements	Marion County	Inactive
404.1	Runnells City Park Improvements	Runnells	Inactive
405.1	Howard's Lake Subimpoundment	Runnells	Inactive
406.1	Congregational Church Overlook	Runnells	Inactive
409.1	Hartford Canoe Access	IDNR	Inactive
409.2	Iowa Highway 181 Canoe Access	IDNR	Inactive
410.1	Runnells Boat Ramp	IDNR	Inactive
413.1	Harvey Boat Ramp	IDNR	Inactive

TABLE 14 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
801.1	Dragoon Trail	Webster, Hamilton, Boone, Polk and Marion Counties, Des Moines	FDM in preparation
801.2	Kalo Road Bank Stabilization	Webster County	Inactive
801.3	Route P73 Bank Stabilization	Lehigh	Inactive
801.5	Deception Hollow Bank Stabilization	Webster County	Inactive
802.1	Greenbelt Multi-Purpose Trail		
	* Lutheran Hospital	Des Moines	FDM in preparation
	* Little Dam Access	Fort Dodge	Approved for preparation of FDM
	* Johnston Trails	Johnston	Approved for preparation of FDM
	* Lake Red Rock North Shore (Seg I)	TBD	FDM No. 3, dated May 1989
	* Pella Spur	Marion County	Approved for preparation of FDM
	* All other components	Multiple	Inactive
802.2	Jester Park Trail	Polk County	Inactive
802.3	Brown's Woods Trail	Polk County	Inactive
803.2	Kate Shelley Bridge Fishing Access	IDNR	Inactive

TABLE 14 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
803.3	Handicapped Fishing Piers	Des Moines	Inactive
803.4	Prospect Park Fishing Piers	Des Moines	Inactive
803.5	Scott Street Dam Fishing Access	IDNR	Inactive
804.1	Native Plantings Number 1	IDNR	Inactive
804.2	Native Plantings Number 2	IDNR	Inactive
804.3	Reforestation Number 1	IDNR	Inactive
804.4	Reforestation Number 2	IDNR	Inactive
804.5	Reforestation Number 3	IDNR	Inactive
804.6	Reforestation Number 4	IDNR	Inactive
804.7	Reforestation Number 5	IDNR	Inactive
804.12	Land Acquisition- Joe West Sr. Estate	IDNR	Inactive
804.13	SE. Riverfront Land Acquisition	Des Moines	Inactive
805.2	Bald Eagle Nest Platforms	IDNR	Inactive
805.3	Heron Nest Structures - Saylor- ville Lake	IDNR	Inactive
805.4	Heron Nest Structures - Lake Red Rock	IDNR	Inactive
806.1	Scenic View Number 1	Des Moines	Inactive
806.2	Scenic View Number 2	Des Moines	Inactive
806.3	Scenic View Number 3	Des Moines	Inactive

TABLE 14 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
806.4	Scenic View Number 4	Des Moines	Inactive
806.5	Scenic View Number 5	Des Moines	Inactive
806.6	Scenic View Number 6	Des Moines	Inactive
806.7	Scenic View Number 7	Des Moines	Inactive
806.8	Scenic View Number 8	Des Moines	Inactive
807	Land Acquisition	Multiple	Inactive
808	Conservation Easements	Multiple	Inactive, formerly No. 801.4

TABLE 15

Master List of 100-Percent Federal Projects (1989)  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Status/Notes</u>
203.3	Bob Shetler Picnic Ground	Under construction (non-Greenbelt funds)
203.4	Walnut Ridge Comfort Station	Inactive
203.5	Cottonwood Picnic Shelter	Under construction (non-Greenbelt funds)
203.6	Greenbelt Visitor Center Development - Saylorville	Inactive
402.2	Whitebreast Beach and Boat Ramp	Under construction (non-Greenbelt funds)
402.3	Wallashuck Camping Loop	Inactive

TABLE 15 (Cont'd)

<u>Project Number</u>	<u>Title</u>	<u>Status/Notes</u>
402.5	East Wallashuck Boat Ramp	Inactive
402.6	Greenbelt Visitor Center Development - Red Rock	Inactive
802.1	Greenbelt Multi-Purpose Trail * Red Rock (North Shore)	Inactive
803.6	Red Rock Fishing Piers	Inactive
804.9	Saylorville Prairies	Inactive
804.10	Red Rock Reforestation	Inactive

TABLE 16

Master List of 100-Percent Non-Federal Projects (1989)  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>	<u>Status/Notes</u>
107.2	Boone Forks Outpost	Hamilton County	Inactive
111.1	Lehigh Waterfront Restoration	IDNR	Inactive
113.1	Tunnel Mill Restoration	IDNR	Inactive
204.1	Mid-River Gateway	IDNR	Inactive
301.6	Bridge Restoration - Walnut Locust and Grand Avenues	Des Moines	Inactive
301.7	Visitor Center at Riverside Park	Des Moines	Inactive
304.2	Natural History Interpretive Center	Polk County	Inactive
408.1	Red Rock Line Historic Village	IDNR	Inactive

## SECTION 4 - SUMMARY

The Advisory Committee recommended, at their September 30, 1988, meeting, that Feature Design Memoranda be prepared for 13 additional projects as part of the Des Moines Recreational River and Greenbelt. Following approval of their individual Feature Design Memoranda, the projects would be processed for the execution of Local Cooperation Agreements and construction on a cost-shared basis between the Federal Government and the local sponsors. The projects are described as follows:

1. Bellville Overlook - This project involves the construction of a scenic overlook along the Boone River in Hamilton County. The Federal cost of the project is estimated at \$17,300 and the total cost is estimated at \$34,600.

2. Bever Bridge Canoe Access - This project involves the acquisition of 5 acres of land and the construction of a parking lot and canoe access in Hamilton County on the Boone River. The Federal cost of the project is estimated at \$11,300, and the total cost of the project is estimated at \$22,600.

3. Boone Forks Overlook - This project involves the construction of a scenic overlook along the Boone River in Hamilton County. Improvements would include a day-use area. The Federal cost of the project is estimated at \$13,900, and the total cost is estimated at \$27,800.

4. Bridge Maintenance - This project involves maintenance and repairs for two county bridges in Hamilton County. The project will not be recommended for the preparation of a Feature Design Memorandum because it is not eligible for Federal cost-sharing under the Greenbelt authority.

5. Carlson County Recreation Area Improvements - This project involves the construction of a 12-unit campground and streambank stabilization on the Des Moines River in Webster County. The Federal cost of the project is estimated at \$44,200, and the total cost of the project is estimated at \$88,400.

6. Dayton Mounds - This project involves the acquisition of a 35-acre site to provide access to prehistoric conical and linear Indian burial mounds near Dayton in Webster County. Improvements would include a parking lot and unpaved trail. The Federal cost of the project is estimated at \$30,800, and the total project cost is estimated at \$61,600.

7. Elk Rock State Park Improvements (Observation Tower) - This project involves the conversion of an abandoned water tower into an observation tower. The project will not be recommended for the preparation of a Feature Design Memorandum because it is not supported by the local sponsor.

8. Greenbelt Multi-Purpose Trail (Johnston Trails) - This project involves the construction of approximately 28,000 feet of paved trails and two bridges in the city of Johnston. The Federal cost of the project is estimated at \$733,000, and the total cost of the project is estimated at \$1,470,000.

9. Greenbelt Multi-Purpose Trail (Little Dam Access) - This project involves the construction of a trail head and access point near the little dam in Fort Dodge. The Federal cost of the project is estimated at \$42,200, and the total cost of the project is estimated at \$84,400.

10. Greenbelt Multi-Purpose Trail (Pella Spur) - This project involves the construction of approximately 6,000 feet of paved trail in the area below the Lake Red Rock dam. The Federal cost of the project is estimated at \$76,300, and the total cost of the project is estimated at \$153,000.

11. Reveiz Overlook - This project involves the construction of a scenic overlook along the Boone River in Hamilton County. Improvements would include a day-use area and a 4-acre prairie restoration. The Federal cost of the project is estimated at \$56,500, and the total project cost is estimated at \$113,000.

12. Stringtown Overlook - This project involves the construction of a scenic overlook along the Boone River in Hamilton County. The Federal cost of the project is estimated at \$18,400, and the total cost is estimated at \$36,800.

13. Tunnel Mill Overlook - This project involves the construction of a scenic overlook along the Boone River in Hamilton County. Improvements would include a day-use area. The Federal cost of the project is estimated at \$34,400, and the total cost is estimated at \$68,800.

The Federal cost of the 11 elements (identified for the preparation of Feature Design Memoranda) is estimated at \$1,080,000. The total cost of the 11 elements is estimated at \$2,160,000. (October 1988 prices).

## SECTION 5 - RECOMMENDATION

1. I recommend that the master plan contained in the September 1987 General Design Memorandum for the Des Moines Recreational River and Greenbelt be expanded to include the following projects, as described in this report:

### Additions to the Master Plan - Potentially Cost-Shared Projects

Bell's Mills Park Improvements  
Bellville Overlook  
Boone Forks Overlook  
Briggs Woods Park Improvements  
Hartford Canoe Access  
Highway 175 Overlook  
Iowa Highway 181 Canoe Access  
Johnston Ponds  
Reveiz Overlook  
Riverside Park Campground  
Stratford Marsh and Prairie  
Stringtown Overlook  
Tunnel Mill Overlook

### Additions to the Master Plan - 100-Percent Federal Projects

Lakeview Marina Site - Saylorville Lake  
Sandpiper Picnic Area - Saylorville Lake

2. I recommend that Feature Design Memoranda be prepared to accomplish detailed engineering and design for the 11 elements listed below. The 11 elements are in addition to the 9 elements included in the recommendation in the General Design Memorandum dated September 1987. Implementation of these projects is subject to review and approval of individual Feature Design Memoranda by higher authority. The recommendation to include additional projects for consideration has been evaluated within the context of the Des Moines Recreational River and Greenbelt Programmatic Environmental Impact Statement.

Recommended for Preparation of Feature Design Memoranda

Bellville Overlook  
Bever Bridge Canoe Access  
Boone Forks Overlook  
Carlson County Recreation Area Improvements  
Dayton Mounds  
Greenbelt Multi-Purpose Trail (Johnston Trails)  
Greenbelt Multi-Purpose Trail (Little Dam Access)  
Greenbelt Multi-Purpose Trail (Pella Spur)  
Reveiz Overlook  
Stringtown Overlook  
Tunnel Mill Overlook

The estimated Federal cost of the 11 elements is \$1,080,000 and their total cost is estimated at \$2,160,000. (October 1988 prices).

3. I recommend that two projects be deleted from the list of nine projects identified for the preparation of Feature Design Memoranda in the September 1987 General Design Memorandum. The two projects have been constructed by the local sponsors without Corps of Engineers involvement.

Local Construction Without Corps Involvement

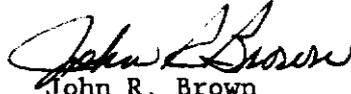
Boone Waterworks Boat Ramp  
Upper Saylorville Boat Ramp

The estimated Federal cost of the two projects is \$112,000, and the total cost is estimated at \$224,000. (October 1988 prices).

4. I recommend that the estimated cost of the Program Management/Advisory Committee Coordination account be increased by \$500,000. (October 1988 prices).

5. I recommend that the estimated Federal cost of the overall project be increased to \$9,757,000 and that the estimated total cost of the overall project be increased to \$12,736,000. (October 1988 prices).

6. The Advisory Committee recommended two elements which I do not endorse for the preparation of Feature Design Memoranda. The local sponsor for the Elk Rock State Park Improvements (observation tower) is not prepared to share in the cost of the project, and the bridge maintenance project is not eligible for Federal participation under the Greenbelt authority.



John R. Brown  
Colonel, U.S. Army  
District Engineer

UPDATED INFORMATION THAT WAS PRESENTED IN THE GDM

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX A  
 UPDATED INFORMATION THAT WAS PRESENTED IN THE GDM

The following corrections are for tables D-2, D-14, D-15 and D-16 in appendix D, Trail Plans, in the September 1987 Des Moines Recreational River and Greenbelt General Design Memorandum.

TABLE D-2

Greenbelt Multi-Purpose Trail Costs  
Cost-Shared Components  
Des Moines Recreational River and Greenbelt

<u>Plate No.</u>	<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Segment Length (ft)</u>	<u>Segment Cost (\$)</u>	<u>Notes</u>
248	Fort Dodge	unpaved	3,000	6,800	Little Dam Access (see table D-3)
	Webster Co.	unpaved	16,000	36,000	
	Fort Dodge			67,800	
249	Webster Co.	unpaved	25,500	57,400	Des Moines River Des Moines River Upper River Acc. (see table D-4)
	Webster Co.	bridge	300	165,000	
	Webster Co.	bridge	200	110,000	
	Webster Co.			2,300	
250	Webster Co.	unpaved	32,000	72,000	Des Moines River Holliday Cr. Acc. (see table D-5)
	Webster Co.	bridge	200	110,000	
	Webster Co.			2,300	
251	Hamilton Co.	unpaved	10,000	22,500	Boone River Boone River
	Hamilton Co.	bridge	100	55,000	
	Hamilton Co.	bridge	150	82,500	
	Webster City	unpaved	9,000	20,200	
252	Webster Co.	unpaved	23,000	51,800	
253	Hamilton Co.	unpaved	22,500	50,600	

TABLE D-2 (Cont'd)

<u>Plate No.</u>	<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Segment Length (ft)</u>	<u>Segment Cost (\$)</u>	<u>Notes</u>
254	Webster Co.	unpaved	4,000	9,000	Lehigh Access (see table D-6)
	Lehigh	paved	10,000	400,000	
	Lehigh			1,800	
255	Webster Co.	unpaved	52,800	118,800	Des Moines River Brushy Creek Deception Hollow Acc. (table D-7) Brushy Creek (see table D-8)
	Webster Co.	bridge	175	96,300	
	Webster Co.	bridge	75	41,300	
	Webster Co.			1,600	
	Webster Co.			1,600	
256	Hamilton Co.	unpaved	29,500	66,400	
257	Hamilton Co.	unpaved	18,500	41,600	Boone River
	Hamilton Co.	bridge	100	55,000	
258	Hamilton Co.	unpaved	9,000	20,300	
	Webster Co.	unpaved	55,600	125,100	
259	Hamilton Co.	unpaved	4,000	9,000	
260	Webster Co.	unpaved	34,500	77,600	Dayton Access (see table D-9)
	Dayton	unpaved	2,000	4,500	
	Dayton			1,800	
261	Webster Co.	unpaved	26,500	59,600	
	Stratford	unpaved	2,500	5,600	
262	Webster Co.	unpaved	5,500	12,400	
	Boone Co.	unpaved	15,000	33,800	
263	Boone Co.	unpaved	18,000	40,500	
	Fraser	unpaved	2,000	4,500	
264	Fraser	unpaved	4,000	9,000	
	Boone Co.	unpaved	36,000	81,000	
265	Boone Co.	unpaved	12,000	27,800	
266	Boone Co.	unpaved	19,500	43,900	Des Moines River
	Boone Co.	bridge	200	110,000	

TABLE D-2 (Cont'd)

<u>Plate No.</u>	<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Segment Length (ft)</u>	<u>Segment Cost (\$)</u>	<u>Notes</u>
267	Boone Co.	unpaved	21,000	47,300	
	City of Boone	paved	15,000	600,000	
268	Boone Co.	unpaved	21,000	47,300	
	IDNR	paved	6,000	240,000	
270	Boone Co.	unpaved	22,500	50,600	
272	Boone Co.	unpaved	20,500	46,100	
274	Boone Co.	unpaved	8,500	19,100	Madrid Access (see table D-10)
	Madrid	paved	9,000	360,000	
	Madrid			1,800	
275	Polk Co.	unpaved	14,000	31,500	
	IDNR	paved	5,500	220,000	
276	Polk Co.	unpaved	8,000	18,000	
277	IDNR	paved	4,500	180,000	
	Polk Co.	unpaved	3,000	6,800	
278	Polk Co.	unpaved	26,500	59,600	
280	Polk Co.	unpaved	15,500	34,900	
	Johnston	paved	10,000	400,000	
281	Johnston	paved	5,000	200,000	Des Moines River Sycamore Access (see table D-11)
	Johnston	catwalk	300	124,200	
	IDNR			150,900	
282	Des Moines	paved	4,500	180,000	Des Moines River Flint Access (see table D-12) DM Staging Area (see table D-13)
	Des Moines	bridge (deck)	300	15,000	
	IDNR			81,000	
	IDNR			143,500	
	Johnston	paved	13,000	520,000	Beaver Creek
	Johnston	bridge (deck)	200	10,000	
	Polk Co.	unpaved	3,000	6,800	
	Polk Co.	paved	12,000	480,000	

TABLE D-2 (Cont'd)

<u>Plate No.</u>	<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Segment Length (ft)</u>	<u>Segment Cost (\$)</u>	<u>Notes</u>
283	Des Moines	paved	42,500	1,700,000	
	Des Moines	bridge	250	137,500	Raccoon River
284	Des Moines	paved	26,500	1,060,000	
	Pleasant Hill	paved	2,500	100,000	
285	Pleasant Hill	paved	4,000	160,000	
286	Des Moines	paved	500	20,000	
	IDNR	paved	20,000	800,000	
	W. Des Moines	paved	1,500	60,000	
287	Des Moines	paved	11,000	440,000	
288	Des Moines	paved	19,000	760,000	
	Polk Co.	unpaved	1,000	2,300	
	Pleasant Hill	paved	5,000	200,000	
289	Pleasant Hill	paved	2,500	100,000	
	Polk Co.	paved	10,000	400,000	
	Polk Co.	unpaved	34,000	76,500	
290	Polk Co.	unpaved	10,500	22,500	
291	Carlisle	unpaved	7,500	16,900	
	Carlisle	bridge abut.	200	110,000	North River
	Polk Co.	unpaved	3,500	7,900	
	Warren Co.	unpaved	20,000	45,000	
292	Polk Co.	unpaved	26,500	59,600	
	Runnells	paved	2,500	100,000	
	Warren Co.	unpaved	19,000	42,800	
	Warren Co.	bridge	100	55,000	Middle River
	Warren Co.	bridge	100	55,000	South River
	Marion Co.	unpaved	3,500	7,900	
293	Marion Co.	unpaved	24,500	55,100	
294	Marion Co.	unpaved	11,000	24,800	

TABLE D-2 (Cont'd)

<u>Plate No.</u>	<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Segment Length (ft)</u>	<u>Segment Cost (\$)</u>	<u>Notes</u>
296	Marion Co.	unpaved	5,500	12,400	
297	Marion Co.	unpaved	23,000	51,800	
	IDNR	paved	4,500	180,000	
298	IDNR	paved	12,000	480,000	
301	IDNR	paved	8,500	340,000	
	IDNR	bridge	100	55,000	Teter Creek
	Marion Co.	unpaved	11,500	25,900	
302	IDNR	paved	8,000	320,000	
	Marion Co.	unpaved	14,500	32,600	
303	Marion Co.	paved	6,500	260,000	
304	Marion Co.	unpaved	19,500	43,900	
	Marion Co.	bridge	100	55,000	Whitebreast Creek
305	Marion Co.	unpaved	4,000	9,000	

TABLE D-14

Greenbelt Multi-Purpose Trail Costs  
100-Percent Federal Components  
Des Moines Recreational River and Greenbelt

<u>Plate No.</u>	<u>Trail Surface</u>	<u>Segment Length (ft)</u>	<u>Segment Cost (\$)</u>	<u>Notes</u>
297	bridge	5,800	1,090,000	Des Moines River
298	paved	11,000	440,000	
299	paved	2,500	100,000	
301	paved bridge	20,000 200	800,000 110,000	Whitebreast Creek
302	paved	45,500	1,820,000	
303	paved	39,000	1,560,000	
306	paved	3,000	120,000	

TABLE D-15

Cost Summary For Cost-Shared Trail Components  
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Trail Length (ft)</u>	<u>Trail Cost (\$)</u>	<u>Bridges</u>	<u>Bridge Cost (\$)</u>
IDNR	paved	69,000	2,760,000	1	55,000
Boone Co.	unpaved	184,500	415,200	1	110,000
Hamilton Co.	unpaved	93,500	210,400	3	192,500
Marion Co.	unpaved	117,000	263,400	1	55,000
Marion Co.	paved	6,500	260,000	1	55,000
Polk Co.	unpaved	153,000	344,300	--	-----
Polk Co.	paved	22,000	880,000	--	-----
Warren Co.	unpaved	39,000	87,800	2	110,000
Webster Co.	unpaved	275,100	541,400	5	522,600
Boone	paved	15,000	600,000	--	-----
Carlisle	unpaved	7,500	16,900	1	55,000
Dayton	unpaved	2,000	4,500	--	-----
Des Moines	paved	99,500	3,980,000	2	152,500
Fort Dodge	unpaved	3,000	6,800	--	-----
Fraser	unpaved	6,000	13,500	--	-----
Johnston	paved	28,000	1,120,000	2	134,200
Lehigh	paved	10,000	400,000	--	-----
Madrid	paved	9,000	400,000	--	-----
Pleasant Hill	paved	14,000	560,000	--	-----

TABLE D-15 (Cont'd)

<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Trail Length (ft)</u>	<u>Trail Cost (\$)</u>	<u>Bridges</u>	<u>Bridge Cost (\$)</u>
Runnells	paved	2,500	100,000	--	-----
Stratford	unpaved	2,500	5,600	--	-----
Webster City	unpaved	9,000	20,200	--	-----
W. Des Moines	paved	1,500	60,000	--	-----
<hr/>					
Subtotals -	unpaved	892,100			
	paved	<u>277,000</u>			
	Totals -	1,169,100	13,050,000		
				19	1,440,000
<hr/>					
					<u>360,000</u>
					1,800,000
					126,000
					<u>99,000</u>
					2,030,000

TABLE D-16

Cost Summary For 100-Percent Federal Trail Components  
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Trail Surface</u>	<u>Length (ft)</u>	<u>Trail Cost (\$)</u>	<u>Bridges</u>	<u>Bridge Cost (\$)</u>
N/A	paved	121,000	4,840,000	2	1,200,000

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Contingencies (25%) -	<u>1,210,000</u>	<u>300,000</u>
Subtotal -	6,050,000	1,500,000
Engineering & Design (7%) -	424,000	105,000
Supervision & Admin. (5.5%) -	<u>333,000</u>	<u>83,000</u>
Total -	6,807,000	1,688,000

PERTINENT CORRESPONDENCE

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX B  
PERTINENT CORRESPONDENCE

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Letter of Assurance from the Polk County Conservation Board, dated March 2, 1988, in regard to the Jester Park Campground project		X	B-4
Letter of Assurance from the City of West Des Moines, dated March 25, 1988, covering the Raccoon River Sports Complex project		X	B-7
Letter of Assurance from the City of Des Moines, dated May 20, 1988, as applies to the Bike Trail Replacement at Lutheran Hospital Project		X	B-9
Letter from Midwest Environmental Law Center, Inc., representatives for the Committee for the Preservation of the Brushy Creek Valley, dated May 25, 1988, requesting information from the Corps			B-12
Letter of Assurance from the Marion County Board of Supervisors, dated August 19, 1988, regarding the Greenbelt Scenic Road Route project		X	B-13
Letter from the Iowa Chapter of The Wildlife Society, dated August 24, 1988 (enclosing position statement)			B-15

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<u>Correspondence</u>	<u>General Letter of Assurance</u>	<u>Specific Letter of Assurance</u>	<u>Page</u>
Letter of Assurance from Webster County Board of Supervisors, dated September 6, 1988, in regard to the Greenbelt Scenic Road Route Project		X	B-17
Letter of Assurance from the Office of Boone County Board of Supervisors, dated September 28, 1988, concerning the Greenbelt Scenic Road Route		X	B-20
Letter from the Iowa Department of Natural Resources, dated October 28, 1988			B-22
Letter of Assurance from the Hamilton County Board of Supervisors, dated December 12, 1988, regarding the Greenbelt Scenic Road Route project		X	B-25
Letter from the Polk County Engineering Department, dated December 15, 1988, relaying general receptiveness to Greenbelt Scenic Road Route project			B-26
Letter of Assurance from the City of Des Moines, dated January 23, 1989, regarding the Greenbelt Scenic Road Route project		X	B-28
Letter of Assurance from the City of Johnston, dated March 29, 1989, regarding the Johnston Trails project		X	B-30
Letter of Assurance from Marion County, dated April 4, 1989, regarding the Greenbelt Multi-Purpose Trail - Pella Spur (Volksweg)		X	B-32

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<u>Correspondence</u>	<u>General Letter of Assurance</u>	<u>Specific Letter of Assurance</u>	<u>Page</u>
Letter of Assurance from the City of Fort Dodge, dated April 18, 1989, concerning the Little Dam Access project		X	B-36
Letter from Hamilton County Conservation Board, dated October 10, 1989, containing changes to projects' names		X	B-39
Letter of Assurance from Hamilton County Board of Supervisors, dated October 10, 1989, regarding Scenic Overlook projects		X	B-40

# City of Stratford

Stratford, Iowa 50249

LOCATED IN HAMILTON AND WEBSTER COUNTIES

Jan. 12, 1988

Colonel William C. Burns  
District Engineer  
U. S. Army Engineer District  
Rock Island, Clocktower Building  
P. O. Box 2004  
Rock Island, Illinois 61204 2004

Dear Colonel Burns:

The purpose of this letter is to provide assurance that the City of Stratford is aware of the necessary local cooperation which will be required for the Des Moines Recreational River and Greenbelt Iowa projects in which the City may act as a local sponsor. The City of Stratford is willing to meet those requirements for projects developed and recommended by the Advisory Committee and which the governing body of Stratford approves as a joint developed federal/local project.

It is understood that federally assisted elements of the Greenbelt Project must be in compliance with the federal law and criteria governing the development of this project for the authorized purposes of recreational development, environmental enhancement and stream bank stabilization. It is further understood that this letter of assurance does not constitute a legally binding commitment on the part of the City of Stratford, and that a formal local cooperation agreement will not be required until the time of construction and in accordance with the criteria governing local cooperation at the time.

It is understood that the criteria governing local cooperation at this time for the project purposes would in general require the local sponsor to pay or contribute in kind the percent specified for each project purpose of the initial capital cost of the project development, with the value of any lands or facilities furnished by the sponsor to be credited toward its share, hold and save the government harmless from damages except those resulting from fault or negligence of the government, operate, maintain and replace the developed lands and facilities at no cost to the government, and comply with certain federal laws concerning land acquisition, relocation assistance, and civil rights.

The law authorizing this project, Public Law 99-88 requires project cost sharing under the terms acceptable to the Secretary of the Army, when enacted into law. It is understood that at this time the Corp of Engineers is using the cost sharing provisions of pending Senate Bill S.1567 in proceeding with projects under Public Law 99-88, including the Des Moines Recreation River and Greenbelt Project. In accordance with S.1567 cost sharing would be as follows:

- A. Recreation would be cost shared 50% with local interest responsible for operation and maintenance.

Colonel William C. Burns  
Jan. 12, 1988  
page two

- B. Fish and wildlife enhancement will be a federal cost when the enhancement provides benefits that are determined to be national, including benefits to species that are identified by the National Marine Fisheries Service to be of a national economic importance, species that are subject to treaties or international convention to which the United States is a party, anadromous fish, or when such enhancement is designed to benefit species that have been listed as threatened or endangered by the Secretary of the Interior under the terms of the Endangered Species Act as amended. When benefits of enhancements do not qualify as national but are multi-state, 25% of the enhancement costs will be provided by non-federal interests. When the benefits are limited to a single State, non-federal interests will be required to contribute 33 1/3%.
- C. Prevention of erosion to federal lands would be at federal expense. Prevention of erosion to private lands would be 100% non-federal. Prevention of erosion to lands purchased as part of the project will be based on the purpose of acquisition; for example, prevention of erosion of land bought for recreational purposes would be 50% with local interest responsible for operation and maintenance.

Thank you for your attention to this matter.

Sincerely,

  
Larry Kunyan, Mayor  
City of Stratford

RESOLUTION

Moved by Keith Leeds, Seconded by James Haman that the following Resolution be adopted:

WHEREAS, the City of Stratford, Iowa is a participate In the Advisory Committee which is planning the Des Moines Recreation River and Greenbelt Project, and

WHEREAS, a Letter of Assurance for potential Des Moines Recreation River and Greenbelt projects has been requested from local governments participating in the Des Moines Recreation River and Greenbelt Advisory Committee, and

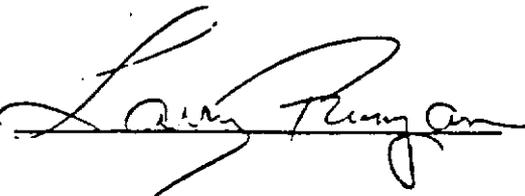
WHEREAS, said Letter of Assurance is not a legally binding document, but rather are intended to demonstrate a good faith intent by potential local sponsors to participate with the U. S. Army Corp of Engineers assisted projects for the Greenbelt , and

WHEREAS, it is in the best interest of the citizens of Stratford that a letter of Assurance be forwarded to the U. S. Army Corp of Engineers to demonstrate the good faith intent by the City of Stratford to particupate with the Corp of Engineers assisted projects for the Greenbelt.

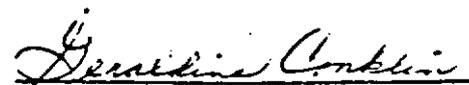
NOW THEREFORE BE IT RESOLVED that the Stratford City Council does hereby approve and authorize the Mayor to sign a Letter of Assurance and must submit same to the U. S. Army Corp of Engineers.

Adopted this 11th day of January, 1988.

Mayor



Clerk



# Polk County Conservation Board

Members of the Board  
RUSSELL K. CLINGAN  
SHIRLEY DANSKIN WHITE  
CAROLYN WOLTER  
WM. H. O'BRIEN  
STEVEN ROTTLER

JESTER PARK  
GRANGER, IOWA 50109

ROBERT T. HAMILTON, Director  
Telephone Numbers/Area Code 515  
Administrative Office 999-2557  
Naturalist Programs 999-2557  
Jester Park 999-2559  
Jester Park Golf Course 999-2903  
Chicauqua Wildlife Area 967-2596  
Easter Lake Park 285-7612  
Easter Lake Beach 243-9647  
Fort Des Moines Park 285-7612  
Browns Woods 285-7612  
Thomas Mitchell Park 967-4889  
Mally's Park 967-4889  
Chicauqua Valley Trail 967-4889  
Yellow Banks Park 266-1563

March 2, 1988

Colonel Neil A. Smart  
District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building, PO Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Smart:

The Polk County Conservation Board has reviewed the sample Local Cooperation Agreement covering Jester Park Campground Improvements at Jester Park, Granger, Iowa. The Agreement includes the following obligations to be carried out by the Polk County Conservation Board.

a. Provide, without cost to the Government, during the period of construction, all lands, easements, rights-of-way, and dredged material disposal areas, and perform all relocations and alteration of buildings, utilities, highways, railroads, bridges (except railroad bridges), sewers, and related and special facilities determined by the Government to be necessary for construction of the project.

b. If the value of the items in a. above is less than 50 percent of total project costs, the Polk County Conservation Board shall, during the period of construction, make such additional cash payments as are necessary to bring its total contribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to 50 percent of total project costs.

c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.

e. Operate, maintain, replace, and rehabilitate the project or functional element thereof upon completion in accordance with regulations or directions prescribed by the Government.

f. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.

g. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."

h. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the Polk County Conservation Board will enter into a contract with the Government whereby the Polk County Conservation Board will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the Polk County Conservation Board owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspections shows that the Polk County Conservation Board for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the Polk County Conservation Board. If the Polk County Conservation Board persists in such failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the Polk County Conservation Board owns or controls for access to the project for the purpose of completing, operating, repairing,

maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the Polk County Conservation Board of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

The Polk County Conservation Board is willing and able to pay its share of the total project costs. Sufficient funds are on hand or can be raised quickly, and the cash payment can be deposited directly with the Government, or in an escrow account, upon demand by the Government.

This is to advise that if the Jester Park Campground Improvements project is approved substantially in its present form as reviewed by the Polk County Conservation Board and as submitted for approval by the Corps of Engineers' higher authority, the Polk County Conservation Board is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,



ROBERT T. HAMILTON  
Director

CITY OF WEST DES MOINES

CROSSROADS OF THE INTERSTATES

March 25, 1988

316 FIFTH STREET ■ WEST DES MOINES, IOWA 50265 ■ 515-223-3241

Colonel Neil A. Smart, District Engineer  
U. S. Army Engineer District  
Rock Island  
Clock Tower Building, P. O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Smart:

The City of West Des Moines has reviewed the Sample Local Cooperation Agreement covering Raccoon River Sports Complex Project at West Des Moines, Iowa. The Agreement includes the following obligations to be carried out by the City of West Des Moines:

- a. Provide, without cost to the Government, during the period of construction, all lands, easements, rights-of-way, and dredged material disposal areas, and perform all relocations and alteration of buildings, utilities, highways, railroads, bridges (except railroad bridges), sewers, and related and special facilities determined by the Government to be necessary for construction of the project.
- b. If the value of the items in "a" above is less than fifty (50) percent of total projects costs, the City of West Des Moines shall, during the period of construction, make such additional cash payments as are necessary to bring its total contribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to fifty (50) percent of total project costs.
- c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- d. Operate, maintain, replace, and rehabilitate the project or functional element thereof upon completion in accordance with regulations or directions prescribed by the Government.
- e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.

B-7

March 25, 1988

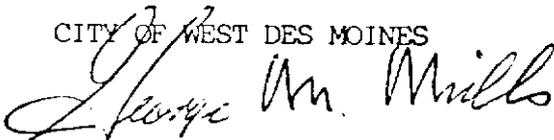
- f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."
- g. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the City of West Des Moines will enter into a contract with the Government whereby the City of West Des Moines will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the City of West Des Moines owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the City of West Des Moines, for any reason, is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the City of West Des Moines. If the City of West Des Moines persists in such failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the City of West Des Moines owns or controls for access to the project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the City of West Des Moines of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

The City of West Des Moines is willing and able to pay its share of the total project costs. Sufficient funds are on hand or can be raised quickly, and the cash payment can be deposited directly with the Government, or in an escrow account, upon demand by the Government.

This is to advise that if the Raccoon River Sports Complex Project is approved substantially in its present form as reviewed by the City of West Des Moines and as submitted for approval by the Corps of Engineers' higher authority, the City of West Des Moines is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,

CITY OF WEST DES MOINES



George M. Mills, Mayor

May 20, 1988

Colonel Neil A. Smart  
District Engineer  
U. S. Army Engineer District,  
Rock Island  
Clock Tower Building  
P.O. Box 2004  
Rock Island, IL 61204-2004

Dear Colonel Smart:

The City of Des Moines has reviewed the sample Local Cooperation Agreement which would apply to the Bike Trail Replacement at Lutheran Hospital located on property owned by Lutheran Hospital, north of University Avenue along the east side of the Des Moines River. The agreement includes the following obligations to be carried out by the City of Des Moines.

- a. Provide, without cost to the Government, during the period of construction, all lands, easements, rights-of-way, and dredged material disposal areas, and perform all relocations and alteration of buildings, utilities, highways, railroads, bridges (except railroad bridges), sewers, and related and special facilities determined by the Government to be necessary for construction of the project.
- b. If the value of the items in a. above is less than 50 percent of total project costs, the City of Des Moines shall, during the period of construction, make such additional cash payments as are necessary to bring its total contribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to 50 percent of total project costs.
- c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- d. Operate, maintain, replace, and rehabilitate the project or functional element thereof upon completion in accordance with regulations or directions prescribed by the Government.



MAYOR JOHN F. BORRAN  
CITY HALL  
EAST FIRST AND LOCUST  
DES MOINES, IOWA 50309  
(515) 281-4944

ALL-AMERICA CITY 1964 1974 1981

- e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
- f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."
- g. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the City of Des Moines will enter into a contract with the Government whereby the City of Des Moines will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the City of Des Moines owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspections shows that the City of Des Moines for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the City of Des Moines. If the City of Des Moines persists in such a failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the City of Des Moines owns or controls for access to the Project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the City of Des Moines of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

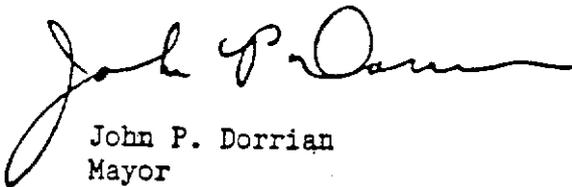
The City of Des Moines is willing and able to pay 50% of the total project cost which is not to exceed \$250,000. Accordingly, the City's share of the total project cost will not exceed \$125,000. The City's financial participation in the project will follow the completion of a mutually agreeable design, the final determination of construction costs, and the execution of the Local Cooperative Agreement.

Sufficient funds are on hand or can be raised quickly, and the cash payment can be deposited directly with the Government, or in an escrow account, upon demand by the Government.

This is to advise that if the Bike Trail Replacement at Lutheran Hospital is approved by the City of Des Moines following design and specification and construction costs which indicate that the project is feasible and the successful negotiation of all necessary agreements with Lutheran Hospital and submitted for approval by the Corps of Engineers' higher authority, the City of Des Moines is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

The City of Des Moines intends to consider toward their local match the value of the enclosed survey, easement rights, local project coordination by the City Engineering Department and other City staff support.

Sincerely,



John P. Dorrian  
Mayor

JPD/PZ:rd

Enclosures

MIT TRUST ENVIRONMENTAL  
LAW CENTER, INC.

630 Higley Building

Cedar Rapids, Iowa 52401

(319) 366-2428

May 25, 1988

U.S. Army Corps of Engineers  
Rock Island District  
Clock Tower Building  
Rock Island, Illinois 61201

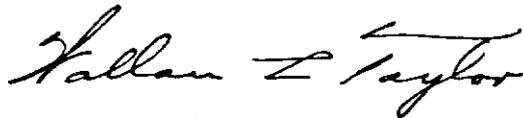
Dear Sir:

We are representing the Committee For the Preservation of the Brushy Creek Valley concerning the plans of the Iowa Department of Natural Resources to build a dam and construct a 600 to 700 acre lake in the Brushy Creek Valley in Webster County, Iowa. We believe that construction of the dam and lake is a wasteful expenditure of public money and would have extreme adverse impact on the environment in the area. The area is now designated as the Brushy Creek Recreational Area.

Our purpose in writing to you is to determine whether or not this area would be a part of the Des Moines Recreational River and Greenbelt Project, over which you would have some jurisdiction and management responsibilities. Further, if the Brushy Creek Area is part of the Des Moines River Greenbelt, it would seem that an environmental impact statement would be necessary before the Department of Natural Resources could go forward with any design or construction efforts. There is also the question as to whether the Department of Natural Resources would need any sort of permits or be subject to any regulations from your office.

I would appreciate it if you could address these concerns at your earliest convenience.

Very truly yours,



Wallace L. Taylor

WLT:jd  
cc: Gene Madson  
Jan Schamei

# MARION COUNTY BOARD OF SUPERVISORS

## BOARD MEMBERS:

ROBERT PACK  
RICHARD V. DUNKIN  
FRANK PEAK

COURT HOUSE  
KNOXVILLE, IOWA 50138  
TELEPHONE  
(515) 828-2231

August 19, 1988

Colonel Neil A. Smart  
District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building, P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Smart:

The Marion County Board of Supervisors has reviewed the draft of the proposed Local Cooperation Agreement covering the Greenbelt Scenic Route Project in Marion County. The Agreement includes the following obligations to be carried out by Marion County:

- a. Upon the Government's delivery of signs to Marion County, Marion County will install, repair, maintain, replace, and rehabilitate the signs in accordance with regulations or directions prescribed by the Government.
- b. Hold and save the Government free from all damages arising from the construction and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- c. Repair, maintain, replace, and rehabilitate the project upon completion in accordance with regulations or directions prescribed by the Government.
- d. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, as amended, in acquiring lands, easements and rights-of-way for construction and subsequent maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
- e. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulation, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."
- f. Prior to construction, and in accordance with the

provisions of Section 221 of Public Law 91-611. Marion County will enter into a contract with the Government whereby Marion County will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which Marion County owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that Marion County for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to Marion County. If Marion County persists in such failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands Marion County owns or controls for access to the project for the purpose of completing, repairing, maintaining, replacing, or rehabilitating the project. No completion, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve Marion County of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

It is understood that the cost to the Government of designing, manufacturing, and delivering the signs is offset by Marion County's cost of installation, and that neither party will be required to make a cash payment to the other.

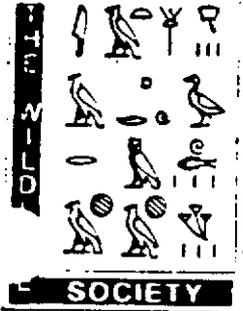
This is to advise that if the Greenbelt Scenic Route Project is approved substantially in its present form as reviewed by Marion County and as submitted for approval by the Corps of Engineers' higher authority, Marion County is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,

Marion County Board of Supervisors



Richard V. Dunkin, Chairman



# THE WILDLIFE SOCIETY

IOWA CHAPTER

124 Science II  
Iowa State University  
Ames, Iowa 50011

August 24, 1988

District Engineer  
U.S. Army Engineer District, Rock Island  
ATTN: Planning Division  
Clock Tower Building - P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear sir:

The Iowa Chapter of The Wildlife Society would like to take this opportunity to comment on certain aspects of the General Design Memorandum - Des Moines Recreational River and Greenbelt. At this time, the Iowa TWS Chapter is focusing comments on various development proposals located within the project boundary of the Boone Forks Wildlife Management Area.

We would respectfully request that the enclosed position statement be included in the official records of the Des Moines Recreational River and Greenbelt. Thank you for your cooperation and the opportunity for comment.

Sincerely,

A handwritten signature in cursive script that reads "William R. Clark".

William R. Clark, President  
Iowa Chapter, The Wildlife Society



# THE WILDLIFE SOCIETY

## IOWA CHAPTER

August 24, 1988

### A PUBLIC STATEMENT CONCERNING DES MOINES RECREATIONAL RIVER AND GREENBELT DEVELOPMENT ACTIVITIES WITHIN THE PROJECT BOUNDARY OF THE BOONE FORKS WILDLIFE MANAGEMENT AREA

The Iowa Chapter of The Wildlife Society (TWS), comprised chiefly of professional wildlife managers and researchers, opposes highly developed public-use facility proposals of the Des Moines Recreational River and Greenbelt located within the project boundary of the Boone Forks Wildlife Management Area (14,018 acres). Indeed, the Iowa TWS Chapter considers proposals, such as retail theme parks, local theme outposts, and scenic overlooks, as commercializing, degrading, and incompatible uses of the rich, natural resources in this region.

Acquisition and development of the Boone Forks Wildlife Management Area was initiated by the Iowa Department of Natural Resources (IDNR) in 1979 with a long-term goal of acquiring 14,018 acres. As outlined in the Environmental Assessment and Program Narrative (IDNR Wildlife Bureau, 1980) and in the transcripts of the IDNR Public Hearing (September, 1981) held in Stratford, Iowa, the IDNR proposed to purchase 14,018 acres using State Wildlife Habitat Stamp and Pittman-Robertson Federal Aid monies to be managed in a natural, primitive condition as wildlife management area. The IDNR listed the primary management objectives for the project as maximizing wildlife production and providing compatible public recreational opportunities, such as hunting, fishing, trapping, photography, nature study, backpacking, and canoeing. Facility developments were to be extremely limited to a few, small gravel parking lots, boundary fences, area regulation, boundary, and information signs, and selected river accesses.

Despite limited funds, the IDNR has steadily enlarged the Boone Forks Wildlife Management Area to its current size of approximately 10% of the original goal. The Iowa TWS Chapter applauds and supports this excellent effort by the IDNR. Indeed, the IDNR has further underscored its wise commitment to maintain the natural, undeveloped conditions of the Boone Forks WMA/Boone River Corridor by successfully designating the Boone River as a Protected Waters Area.

Specifically, the Iowa TWS Chapter strongly concurs with the elimination of Recreation Project # 107.1 ("Boone Forks Outpost Development Area") from further Federal study and consideration as a cost-shared project. Further, the Chapter recommends that the proposed "Overlook" projects (Ubber, Tunnel Mill, Soder, and Boone Forks cited in Table 39 under "Future Studies") also be eliminated from further Federal study and consideration as a cost-shared project. Finally, the Iowa TWS Chapter strongly supports the Environmental Enhancement Project # 101.1 (Boone Forks Wildlife Management Area - land acquisition).

LEONARD HANSCH  
Duncombe, Iowa

ELMER E. PLINER  
Fort Dodge, Iowa

JOHN RUSSELL  
Clare, Iowa

JILL KIRKBERG  
Fort Dodge, Iowa

FLOYD A. MAGNUSSON  
Fort Dodge, Iowa

WEBSTER COUNTY BOARD OF SUPERVISORS

FORT DODGE, IOWA 50501

September 6, 1988



Colonel Neil A. Smart  
District Engineer  
U.S. Army Engineer District,  
Rock Island Clock Tower Building  
P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Smart:

The Webster County Board of Supervisors has reviewed the draft of the proposed Local Cooperation Agreement covering the Greenbelt scenic Route Project in Webster County. The Agreement includes the following obligations to be carried out by this Board.

a. Upon the Government's delivery of signs to the Webster County Shop, the Webster County Road Department will install, repair, maintain, replace, and rehabilitate the signs in accordance with regulations or directions prescribed by the Government.

b. Hold and save the Government free from all damages arising from the construction and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.

c. Repair, maintain, replace, and rehabilitate the project upon completion in accordance with regulations or directions prescribed by the Government.

d. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, as amended, in acquiring lands, easements, and rights-of-way for construction and subsequent maintenance of the project, and inform all

affected persons of applicable benefits, policies, and procedures in connection with said Act.

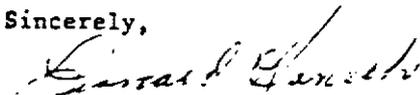
e. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."

f. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the Webster County Board of Supervisors will enter into a contract with the Government whereby the County will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the County owns or controls for access to the project for the purpose of inspections, and, if necessary, for the purpose of completing, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that Webster County, for any reason, is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to Webster County. If the County persists in such failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands Webster County owns or controls for access to the project for the purpose of completing, repairing, maintaining, replacing, or rehabilitating the project. No completions, repair, maintenance, replacement, or rehabilitation by the Government shall operative to relieve Webster County of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

It is understood that the cost to the Government of designing, manufacturing, and delivering the signs is offset by Webster County cost of installation, and that neither party will be required to make a cash payment to the other.

This is to advise that if the Scenic Valley Road Route Signing Project is approved substantially in its present form as reviewed by the Webster County Board of Supervisors and as submitted for approval by the Corps of Engineers' higher authority, Webster County is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,



Chairman, Webster County Board of Supervisors

OFFICE OF BOONE COUNTY  
**Board of Supervisors**

COURT HOUSE  
**Boone, Iowa 50036**

JAY E. CARLSON  
BOX 405  
OGDEN, IOWA 50212

DALE F. DANILSON  
ROUTE 2  
WOODWARD, IOWA 50276

HAROLD A. EICH  
BOX 35  
OGDEN, IOWA 50212

PHONE  
(515) 432-1123

September 28, 1988

Colonel Neil A. Smart  
District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building, P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Smart:

The Boone County Board of Supervisors have reviewed the draft of the proposed Local Cooperation Agreement covering the Greenbelt Scenic Route Project at Boone County. The Agreement includes the following obligations to be carried out by the County:

- a. Upon the Government's delivery of signs to the County, the County will install, repair, maintain, replace, and rehabilitate the signs in accordance with regulations or directions prescribed by the Government.
- b. Hold and save the Government free from all damages arising from the construction and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- c. Repair, maintain, replace, and rehabilitate the project upon completion in accordance with regulations or directions prescribed by the Government.
- d. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, as amended, in acquiring lands, easements, and rights-of-way for construction and subsequent maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
- e. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."

f. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the County will enter into a contract with the Government whereby the County will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the County owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, repairing, maintaining, replacing or rehabilitating the project. If an inspections shows that the County for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the County. If the County persists in such failure to 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the County owns or controls for access to the project for the purpose of completing, repairing, maintaining, replacing, or rehabilitating the project. No completion, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the County of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

It is understood that the cost to the Government of designing, manufacturing, and delivering the signs is offset by the County's cost of installation, and that neither party will be required to make a cash payment to the other.

This is to advise that if the Des Moines Recreational River and Greenbelt Project is approved substantially in its present form as reviewed by the County and as submitted for approval by the Corps of Engineers' higher authority, the County is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,

Boone County Board of Supervisors

Dale Danilson  
Dale Danilson, Chairman

Jay E. Carlson  
Jay Carlson

Harold Eich  
Harold Eich



TERRY E BRANSTAD, GOVERNOR

DEPARTMENT OF NATURAL RESOURCES  
LARRY J WILSON,

October 28, 1988

Colonel Neil Smart  
Rock Island Corps of Engineers  
Clock Tower Building - P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Smart:

I have reviewed all projects in the Des Moines Recreational River and Greenbelt General Design Memorandum for which the Iowa DNR is designated as the local sponsor. My comments are listed below and I request they be incorporated in the F.Y. 89 Annual Report. They also should be presented at the next Advisory Committee meeting for the members information.

Project 104.1, Bever Bridge Canoe Access - Hamilton County should also be listed as a local sponsor. While the project is eligible for cost-sharing, we will likely accomplish it with 100% state and/or local funds since it is relatively small and inexpensive.

Project 105.2, Upper River Gateway - We propose to down-scale this project by deleting the campground since Dolliver State Park camping is nearby.

Project 109.1, Don Williams County Park Expansion - The local sponsor should be Boone County, and not DNR.

Project 112.2, Brushy Creek Confluence Staging Area - delete.

Project 202.1, Big Creek State Park Improvements - We have two additions to this project: (1) resurface bicycle trail; and (2) develop a small, off-season campground. Contact Mike Carrier of my staff for more information (phone: 281-5207).

Project 206.1, Upper Saylorville Rest Area - delete. We received a 50% cost-share grant from the U.S. Coast Guard for the access road, parking lot, and boat ramp.

Project 401.1, Elk Rock State Park Improvements - delete.

Project 402.1, Red Rock 340-Acre Park - Remove DNR sponsorship and replace with Corps of Engineers, 100% federal.

Project 403.1, Marion County Park Improvements - Change local sponsor to Marion County.

Project 802.1, Greenbelt Multi-Purpose Trail - Change local sponsor to multiple.

Project 803.1, Des Moines River Fishing Piers - delete.

Project 803.6, Red Rock Fishing Piers - Remove DNR sponsorship and replace with Corps of Engineers, 100% federal.

Project 805.5, Bird Watching Stations - delete. They can be included as facility developments associated with other projects such as multi-purpose trails and scenic road route.

Project 104, Boone River Protected Water Area - add to list for DNR sponsorship.

Project 207.1, Saylorville Refuge Expansion - delete.

Project 801.4, Conservation Easements - change local sponsor to multiple.

Project 804, Tree Plantings - add to list as multiple sponsorship. The reforestation projects (804.3 - 804.7) and Tree Belt Below Lake Red Rock can be incorporated into this new listing.

Project 804.14, Tree Belt Below Lake Red Rock - Remove DNR sponsorship and replace with Corps of Engineers, 100% federal.

Project 112.1, Brushy Creek Stabilization - delete.

Project 801.5, Deception Hollow Bank Stabilization - change to Webster County sponsorship.

Page 149, Table 33 - Delete turkey project.

The following comments are on projects for future study listed in Table 12 that was included in the handout for the September 30, 1988 Advisory Committee meeting.

Project 103.2, Ledges Small Animal Park - change the name "park" to "display." The DNR contact for this project is Mike Carrier (phone # 281-5207).

Project 107.2, Boone Forks Outpost - We expect Hamilton County to take the lead on this project. The proposal will need to be closely coordinated with us if it affects DNR land.

Project 210.1, Pond Development - This project is not ready for advancement in F.Y. 89, but it should remain on the master list. Change local sponsor to multiple.

Project 407.1, Red Rock Marina Breakwater - DNR is not interested in sponsoring this project.

Project 409.1, Camp Township Fishing Ponds - This project was originally proposed by Polk County. It should be incorporated into project 210.1, Pond Development.

Project 801.4, Conservation Easements - This project is not ready for advancement in F.Y. 89, but it should remain on the master list. Change local sponsor to multiple.

Projects 805.2, 805.3, and 805.5, Bald Eagle Platforms and Heron Nest Structures - These projects are not ready for advancement in F.Y. 89, but they should remain on the master list. We want to further monitor existing structures before recommending locations for more of them.

Project 805.5, Bird Watching Stations - see previous comment.

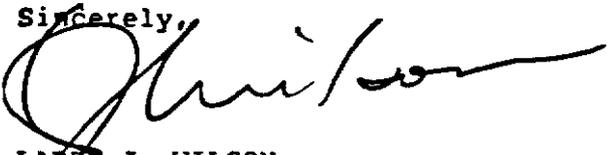
Project 807.1, Land Acquisition - Change local sponsor to multiple. The DNR currently has some property it wishes to purchase under this project in conjunction with project # 101.1, Boone Forks Wildlife Management Area. We have the 25% cost-sharing currently available and recommend advancement of this project if DNR attains title to the property. Immediately contact Al Farris of my staff for more information and to make further arrangements since the existing landowner desires to sell relatively soon.

Large Animal Park - DNR has scheduled and announced the first meeting of the subcommittee formulated at the September 30, 1988 Advisory Committee meeting. Al Farris and Kevin Szcodronski are the DNR representatives on the subcommittee.

Tree Plantings - This project should be listed as multiple. Bill Farris (phone # 281-8656) is the primary DNR contact.

Contact Kevin Szcodronski if you have questions on any of these recommendations. We look forward to hearing from you soon regarding the Boone Forks Wildlife Management Area land acquisition project.

Sincerely,



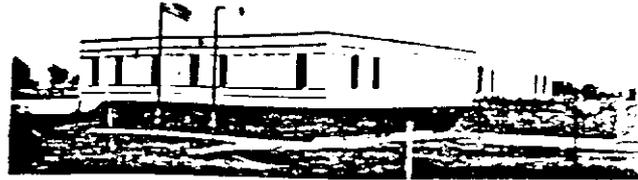
LARRY J. WILSON  
DIRECTOR  
DEPARTMENT OF NATURAL RESOURCES

LJW:ms

cc: George Gitter

**Hamilton County  
Board of Supervisors**

Webster City, Iowa 50595  
Phone: 515/832-3525



*Gene A. Willis*  
Jewell

*Marvin D. Johnson*  
Stratford

*Miles L. Butler*  
Webster City

December 12, 1988

Colonel Neil A. Smart  
District Engineer  
U.S. Army Engineer District  
Clock Tower Building  
P. O. Box 2004  
Rock Island, IL 61204-2004

LETTER OF ASSURANCE

Dear Colonel Smart:

Hamilton County agrees to cooperate in the Greenbelt Scenic Route Project located on designated roads within Hamilton County. The Agreement includes the following obligations to be carried out by Hamilton County:

A. Upon the Government's delivery of signs and posts to Hamilton County, Hamilton County will install, repair, maintain, replace, and rehabilitate the signs in accordance with safety and highway regulations.

B. Hamilton County will hold and save the Government free from all damages arising from the construction and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.

It is understood the cost to the Government of designing, manufacturing, and delivering the signs is offset by Hamilton County's cost of installation, and that neither party will be required to make a cash payment to the other.

This is to advise that if the Greenbelt Scenic Route Project is approved substantially in its present form as reviewed by Hamilton County as submitted for approval by the Corps of Engineers' higher authority, Hamilton County is willing, and legally and financially able, to sign a Local Cooperation Agreement.

Sincerely,

HAMILTON COUNTY BOARD OF SUPERVISORS

*Marvin D. Johnson*  
Marvin D. Johnson  
Chairman

*Miles L. Butler*  
Miles L. Butler

*Gene A. Willis*  
Gene A. Willis

# POLK COUNTY ENGINEERING DEPARTMENT

5005 N E 14TH STREET

TELEPHONE 315-286-3708

RICHARD E. VAN GUNDY  
COUNTY ENGINEER

DES MOINES, IOWA 50313

December 15, 1988

Colonel Neil A. Smart  
District Engineer  
U.S Army Engineering District, Rock Island  
Clock Tower Building  
P.O. Box 2004  
Rock Island, Illinois 61204 - 2004

Dear Colonel Smart:

The Polk County Engineers Office has reviewed the copy you provided us of the proposed Local Cooperation Agreement for the Greenbelt Scenic Route Project. We have studied how this project would affect Polk County and have also received some input from our County Attorney's Office regarding the language of the proposed Agreement.

We find, upon reviewing the documents provided, that Polk County would be generally receptive to participating in the Greenbelt Project. We would be agreeable to the concept of installing the signs with our forces if all materials are provided by the Army Corps.

When it is time to implement the project, The Polk County Engineer would be willing to recommend to the Polk County Board of Supervisors that we participate. The content of the Greenbelt Agreement will need to be finalized before that time, for signing by our Board. At this time we have the following comments concerning the sample general agreement you sent us:

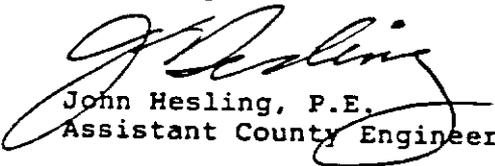
1. Will wood posts be included in the materials provided by the Army Corps?
2. What provisions, if any, are being made by the Army Corps to provide replacements when the initial signs become damaged, weathered or stolen?

- 2 -

3. Polk County needs to be involved in the sign location process. We have certain criteria we follow for placing signs in our right-of-way to maintain safe traffic conditions and reduce sign clutter.

Please contact either Brent Bean or myself concerning Polk County's participation in the Greenbelt Scenic Route Project. Thank you for your consideration.

Sincerely,



John Hesling, P.E.  
Assistant County Engineer

JH/mjh

cc: Harold Smith  
Des Moines City Engineer

January 23, 1989

Colonel Neil A. Smart  
District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building, P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Smart:

The City of Des Moines has reviewed the draft of the proposed Local Cooperation Agreement covering the Greenbelt Scenic Route Project at Des Moines, Iowa. The Agreement includes the following obligations to be carried out by the City:

- a. Upon the Government's delivery of signs to the City, the City will install, repair, maintain, replace, and rehabilitate the signs in accordance with normal City standards and Government regulations.
- b. Hold and save the Government free from all damages arising from the construction and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- c. Repair, maintain, replace, and rehabilitate the project upon completion in accordance with normal City standards and Government regulations.
- d. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, as amended, in acquiring lands, easements, and rights-of-way for construction and subsequent maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
- e. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."



MAYOR JOHN P. BORRILL  
CITY HALL  
EAST FIRST AND LOCUST  
DES MOINES, IOWA 50309  
(515) 281-4944

ALL-AMERICA CITY 1990, 1976, 1961

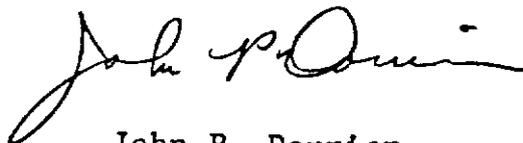
Colonel Neil A. Smart  
January 23, 1989  
Page Two

- f. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the City will enter into a contract with the Government whereby the City will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the City owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the City for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the City. If the City persists in such failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the City owns or controls for access to the project for the purpose of completing, repairing, maintaining, replacing or rehabilitating the project. No completion, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the City of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

It is understood that the cost to the Government of designing, manufacturing, and delivering the signs is offset by the City's cost of installation, and that neither party will be required to make a cash payment to the other.

This is to advise that if the Greenbelt Scenic Route Project Report is approved substantially in its present form as reviewed by the City and as submitted for approval by the Corps of Engineers' higher authority, the City is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,



John P. Dorrian  
Mayor

B-29

JPD/psf



March 29, 1989

District Engineer  
U.S. Army Engineer District, Rock Island  
Clock Tower Building, P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Sir:

The City of Johnston, Iowa, has reviewed the draft of the proposed Local Cooperation Agreement covering construction of the Johnston Trails project in Johnston under the authority of the Greenbelt project. The Agreement includes the following obligations to be carried out by the City:

- a. Provide all lands, easements, and rights-of-way, and perform all relocations and alterations of buildings, utilities, and other facilities determined by the Government to be necessary for construction of the project.
- b. Pay not less than 50 percent of total project costs. If the value of the allowable items in paragraph A. above is less than 50 percent of total project costs, the City shall, during the period of construction, make such additional cash payments as are necessary to bring its total contribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to 50 percent of total project costs.
- c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- d. Operate, maintain, replace, and rehabilitate the project upon completion in accordance with regulations or directions prescribed by the Government.
- e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, as amended, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.

WHERE THE GOOD LIFE IS CLOSE AT HAND

P.O. BOX 410 • 6221 MERLE HAY ROAD • JOHNSTON, IOWA 50131 • (515) 278-2344

3 1 89

persons of applicable benefits, policies, and procedures in connection with said Act.

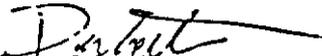
f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."

g. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the City will enter into a contract (Local Cooperation Agreement) with the Government whereby the City will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the City owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operation, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the City for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the City. If the City persists in such failure for 30 days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the City owns or controls for access to the project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the City of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

The City is willing and able to pay its share of the total project costs. Sufficient funds are on hand or can be raised quickly, and the cash payment can be deposited directly with the Government upon demand by the Government.

This is to advise that if the Johnston Trails project is approved substantially in its present form as reviewed by the City and as submitted for approval by the Corps of Engineers; higher authority, the City is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,

  
Donald K. Coates  
City Administrator

DKC/sp

# MARION COUNTY BOARD OF SUPERVISORS

April 4, 1989

District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building  
P.O. Box 2004  
Rock Island, IL 61204-2004

Dear Sir,

Enclosed please find the letter of assurance requested by  
the Volksweg Committee to be sent to you.

*Willard Prather*

Willard Prather, Chairman  
Marion County Board of Supervisors

ENC.

LETTER OF ASSURANCE

District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building, P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Sirs:

Marion County, Iowa, has reviewed the draft of the proposed Local Cooperation Agreement covering construction of a trail project at the Pella Spur below the Lake Red Rock Dam under the authority of the Greenbelt project. The Agreement includes the following obligations to be carried out by Marion County, Iowa:

- a. Provide all lands, easements, and rights-of-way, and perform all relocations and alterations of buildings, utilities, and other facilities determined by the Government to be necessary for construction of the project.
- b. Pay not less than 50 percent of total project costs. If the value of the allowable items in paragraph a. above is less than 50 percent of total project costs, the County shall, during the period of construction, make such additional cash payments as are necessary to bring its total contribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to 50 percent of total project costs.
- c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.

d. Operate, maintain, replace, and rehabilitate the project upon completion in accordance with regulations or directions prescribed by the Government.

e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, as amended, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.

f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."

g. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the County will enter into a contract (Local Cooperation Agreement) with the Government whereby the County will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the County owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the County for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the County. If the County persists in such failure for 30 calendar

days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the County owns or controls for access to the project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the County of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

The County is willing and able to pay its share of the total project costs. Sufficient funds are on hand or can be raised quickly, and the cash payment can be deposited directly with the Government upon demand by the Government.

This is to advise that if the trail project in Marion County at the Pella Spur below the Lake Red Rock Dam is approved substantially in its present form as reviewed by the County and as submitted for approval by the Corps of Engineers' higher authority, the County is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely,

  
Chairman, Marion County  
Board of Supervisors



# CITY of FORT DODGE

819 1st Avenue South

Fort Dodge, Iowa 50501

April 18, 1989

District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building  
P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Sir:

The City of Fort Dodge, Iowa has reviewed the draft of the proposed Local Cooperation Agreement covering construction of the Little Dam Access project near Fort Dodge under the authority of the Greenbelt project. The Agreement includes the following obligations to be carried out by the City:

- a. Provide all lands, easements, and rights-of-way, and perform all relocations and alterations of buildings, utilities, and other facilities determined by the Government to be necessary for construction of the project.
- b. Pay not less than 50 percent of total project costs. If the value of the allowable items in paragraph a above is less than 50 percent of total project costs, the City shall, during the period of construction, make such additional cash payments as are necessary to bring its total contribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to 50 percent of total project costs.
- c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.

- d. Operate, maintain, replace, and rehabilitate the project upon completion in accordance with regulations or directions prescribed by the Government.
- e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, as amended, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
- f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."
- g. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the City will enter into a contract (Local Cooperation Agreement) with the Government whereby the City will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the City owns or controls for access to the project for the purpose of inspection, and if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the City for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the City. If the City persists in such failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the City owns or controls for access to the project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operating, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the City of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

The City is willing and able to pay its share of the total project costs. Sufficient funds are on hand or can be raised quickly, and the cash payment can be deposited directly with the Government upon demand by the Government.

District Engineer  
April 18, 1989  
Page 3

This is to advise that if the Little Dam Access project near Fort Dodge is approved substantially in its present form as reviewed by the City and as submitted for approval by the Corps of Engineers' higher authority, the City is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

Sincerely yours,



MICHAEL D. MCCARVILLE  
MAYOR

MDM:dm

cc: Bob Gunderson, Councilmember  
Marlo Branderhorst, Recreation Director  
Mike Norris, Forester



## HAMILTON COUNTY CONSERVATION BOARD

R.R. 1 WEBSTER CITY, IOWA 50595

Phone 515-832-1994



October 10, 1989

Mr. George Gitter  
U.S. Army Corps of Engineers  
Clock Tower Building  
Rock Island, IL 61204

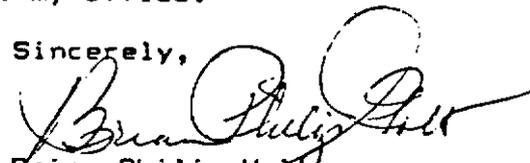
Dear Mr. Gitter,

Hamilton County desires changes to certain projects referred to in the annual program management report. These changes are in reference to changes only.

Project No. 117.04	Change from Soder Overlook to Bellville Overlook
Project No. 117.05	Change from Ubbens Overlook to Stringtown Overlook
Project No. 117.06	Change from Highway 175 Overlook to Swede Bend Overlook

If you have any questions, contact me at my office.

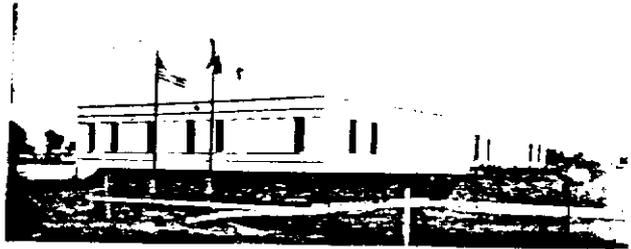
Sincerely,

  
Brian Philip Holt  
Executive Director

BPH: jh

**Hamilton County  
Board of Supervisors**

**Webster City, Iowa 50595  
Phone: 515/832-3525**



*Gene A. Willis  
Jewell*

*Marvin D. Johnson  
Stratford*

*Miles L. Butler  
Webster City*

October 10, 1989

Mr. George Gitter  
Project Manager, Des Moines Recreational River Greenbelt  
U.S. Army Corps of Engineers  
Clock Tower Building  
Rock Island, IL 61204

Dear Mr. Gitter,

This is a letter of assurance from Hamilton County for projects we desire be initiated under planning, design, engineering and projection of cost estimates. The project numbers are 117.01, 117.02, 117.04, 117.05 and 117.06.

Please place these projects on your active list and contact us when you plan to initiate work.

Sincerely,

Gene Willis  
Chairman

GW:jh

SITE PLANS FOR POTENTIALLY COST-SHARED PROJECTS

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX C  
SITE PLANS FOR POTENTIALLY COST-SHARED PROJECTS

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX C  
SITE PLANS FOR POTENTIALLY COST-SHARED PROJECTS

SECTION 1 - INTRODUCTION

The Advisory Committee has recommended the study of additional projects in 1988-89 for potentially cost-shared recreation, environmental enhancement, and streambank stabilization projects. Cost-sharing of approved projects would be conducted between the Corps of Engineers and a local governmental sponsor, such as a city, county, or the State of Iowa. Upon completion of the project, the local sponsor will be responsible for its operation, maintenance, and replacement.

Site planning for each project started with an analysis of the conceptual master plan. In some cases, the local sponsors desired to cost-share facilities which are not allowable in accordance with current regulations. Therefore, only facilities potentially eligible for cost-sharing were incorporated into the site plans.

Individual site plans were produced for each cost-shared project. Site plans are labelled by a project number and name. The listings include the project purpose; local sponsor; location; description; operation, maintenance, and replacement responsibility; economic justification; environmental impacts; real estate requirements; and an itemized cost estimate. Plate references also are included for a location map and site plan.

SECTION 2 - SITE PLANS

Site plans for projects to be added to the master list of potentially cost-shared projects are found on the following pages.

RIVERSIDE PARK CAMPGROUND

Project Number: 115.1

Project Title: Riverside Park Campground

Project Purpose: Recreation

Local Sponsor: Webster City

Project Location: Riverside Park in Webster City, Hamilton County.

See Plate(s) Number: 308, 321

Project Description: The project would be the construction of a 12-unit campground in Riverside Park.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the city of Webster City.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not applicable.

PROJECT CONSTRUCTION

a. Camping spur: 12 spurs * \$1,400/spur -	\$16,800
b. Tent pad: 12 pads * \$400.00/pad -	4,800
c. Table: 12 tables * \$275.00/table -	3,300
d. Fire ring: 12 rings * \$150.00/ring -	1,800
e. Access road, crushed stone: 300 ft * \$15.00/lf -	4,500
f. Sewer line, 4 in.: 500 ft * \$10.00/lf -	5,000
g. Water line, 2 in.: 300 ft * \$12.00/lf -	3,600
	Subtotal - 39,800
	Contingencies (25%) - 10,000
	Subtotal - 49,800
	Engineering & Design - 26,000
	Supervision & Administration (5.5%) - 2,700
	Total - \$78,500

Riverside Park Campground

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion		P			
e. Desirable Community Growth	X				
f. Property Values	X	P			
g. Tax Revenues		P			
h. Public Facilities/Services		P			
i. Desirable Regional Growth	X				
j. Employment/Labor Force		T			
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					
c. Air Quality					
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical	X				
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

BRIGG'S WOODS PARK IMPROVEMENTS

Project Number: 116.1

Project Title: Brigg's Woods Park Improvements

Project Purpose: Recreation

Local Sponsor: Hamilton County

Project Location: Brigg's Woods County Park, Hamilton County

See Plate(s) Number: 308, 322-324

Project Description: The project involves the construction of: (1) a 40-unit campground with a shower/toilet building, (2) paving of an access road, (3) a shelter and access road paving at the golf course, and (4) a beach and changehouse.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or portions thereof, is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not applicable.

PROJECT CONSTRUCTION

Campground

a. Camping spur: 40 spurs * \$1,400/spur -	\$ 56,000
b. Tent pad: 12 pads * \$400.00/pad -	16,000
c. Fire ring: 40 rings * \$150.00/ring -	6,000
d. Trash can: 40 cans * \$130.00/can -	5,200
e. Table: 40 tables * \$275.00/table -	11,000
f. Shower/toilet building -	125,000
g. Access road: crushed stone, 1,000 lf * \$15.00/lf -	15,000
h. Site utilities	5,000
i. Septic system	20,000

Brigg's Woods Park Improvements (Cont'd)

Paving

j. Access road, paved: 3,000 lf \* \$52.00/lf - \$156,000

Golf Course

k. Access road, paved: 700 ft \* \$52.00/lf = 36,400  
l. Shelter, large = 35,000

Beach

m. Changehouse = 29,000  
n. Beach: 200 ft \* 100 ft = 20,000 sf \* \$0.75/sf = 15,000  
o. Retaining wall: 78 cy \* \$325.00/cy - 25,400

Subtotal -	556,000
Contingencies (25%) -	139,000
Subtotal -	695,000
Engineering & Design -	51,000
Supervision & Administration (5.5%) -	38,000
Total -	\$784,000

**ENVIRONMENTAL EVALUATION CHECKLIST**  
Brigg's Woods Park Improvements

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values	X				
g. Tax Revenues	X				
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force		T			
k. Business/Industry Activity		T			
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources		P			
b. Natural Resources	X				
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

REVEIZ OVERLOOK

Project Number: 117.1

Project Title: Reveiz Overlook

Project Purpose: Recreation

Local Sponsor: Hamilton County

Project Location: The project is located about 1 mile northwest of Bell's Mill County Park along the Boone River in Hamilton County.

See Plate(s) Number: 309, 325

Project Description: The project would involve the construction of a scenic overlook along the Boone River. Features would include a day-use area and prairie restoration plot.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or portions thereof, is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: 10 acres to be acquired by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition: 10 ac \* \$500.00/ac - \$ 5,000

PROJECT CONSTRUCTION

a. Access road, crushed stone: 3,000 lf * \$15.00/lf -	45,000
b. Prairie Restoration: 4 ac. * \$365.00/ac. -	1,500
c. Parking lot: gravel, 10 car * \$120.00/car -	1,200
d. Table: 3 tables * \$275.00/table -	800
e. Sheltered bulletin board -	300
f. Shelter, small -	<u>12,000</u>
	Subtotal - 65,800
	Contingencies (25%) - <u>16,500</u>
	Subtotal - 82,300
	Engineering & Design - 26,000
Supervision & Administration (5.5%) -	<u>4,500</u>
	Total - \$113,000

ENVIRONMENTAL EVALUATION CHECKLIST  
Reveiz Overlook

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

TUNNEL MILL OVERLOOK

Project Number: 117.2

Project Title: Tunnel Mill Overlook

Project Purpose: Recreation

Local Sponsor: Hamilton County

Project Location: The project is located just north of the Tunnel Mill bridge on the Boone River in Hamilton County.

See Plate(s) Number: 310, 326

Project Description: The project involves the construction of a scenic overlook along the Boone River.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: A portion of the site is owned by Hamilton County. The local sponsor will be responsible for acquiring four additional acres.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition: 4 ac. \* \$500.00/ac. - \$ 2,000

PROJECT CONSTRUCTION

a. Access road, crushed stone: 2,000 lf * \$15.00/lf -	30,000
b. Parking lot, gravel: 5 cars * \$120.00/car -	600
c. Trail, unpaved: 200 lf * \$2.25/lf -	500
d. Bench: 2 benches * \$300.00/bench -	600
e. Sheltered bulletin board -	300
	<u>Subtotal - 34,000</u>
	Contingencies (25%) - 8,500
	<u>Subtotal - 42,500</u>
	Engineering & Design - 24,000
Supervision & Administration (5.5%) -	<u>2,300</u>
	<u>Total - \$68,800</u>

ENVIRONMENTAL EVALUATION CHECKLIST  
Tunnel Mill Overlook

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

BOONE FORKS OVERLOOK

Project Number: 117.3

Project Title: Boone Forks Overlook

Project Purpose: Recreation

Local Sponsor: Hamilton County and IDNR

Project Location: The project is located about 1 mile north of the confluence of the Boone and Des Moines Rivers in Hamilton County.

See Plate(s) Number: 311, 327

Project Description: The project involves the construction of a scenic overlook.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the Iowa Department of Natural Resources.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not applicable.

PROJECT CONSTRUCTION

a. Parking lot, gravel: 10 cars * \$120.00/car -	\$ 1,200
b. Trail, unpaved: 500 lf * \$2.25/lf -	1,100
c. Bench -	300
d. Sheltered bulletin board -	300
	Subtotal - 2,900
	Contingencies (25%) - 700
	Subtotal - 3,600
	Engineering & Design - 24,000
	Supervision & Administration (5.5%) - 200
	Total - \$27,800

ENVIRONMENTAL EVALUATION CHECKLIST  
Boone Forks Overlook

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

BELLVILLE OVERLOOK

Project Number: 117.4

Project Title: Bellville Overlook

Project Purpose: Recreation

Local Sponsor: Hamilton County, Webster County, and IDNR

Project Location: The project is located about 1 mile north of Stratford along the Des Moines River in Webster County.

See Plate(s) Number: 311, 328

Project Description: The project involves the construction of a scenic overlook.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the Iowa Department of Natural Resources.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not applicable.

PROJECT CONSTRUCTION

a. Parking lot, gravel: 5 cars * \$120.00/car -	\$ 600
b. Trail, unpaved: 200 lf * \$2.25/lf -	500
c. Access road, crushed stone: 300 lf * \$15.00/lf -	4,500
d. Sheltered bulletin board -	300
e. Bench: 2 benches * \$300.00/bench -	600
	<u>600</u>
	Subtotal - 6,500
	Contingencies (25%) - <u>1,600</u>
	Subtotal - 8,100
	Engineering & Design - 26,000
Supervision & Administration (5.5%) -	<u>500</u>
	Total - \$34,600

ENVIRONMENTAL EVALUATION CHECKLIST  
Bellville Overlook

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

STRINGTOWN OVERLOOK

Project Number: 117.5

Project Title: Stringtown Overlook

Project Purpose: Recreation

Local Sponsor: Hamilton County

Project Location: The project is located about 1.5 miles north of Stratford on the Boone River in Hamilton County.

See Plate(s) Number: 312, 329

Project Description: The project involves the construction of a scenic overlook.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: The local sponsor will be responsible for acquiring 0.4 acre.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition, 0.4 acre	\$ 1,000
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PROJECT CONSTRUCTION

a. Access road, crushed stone: 300 lf * \$15.00/lf -	4,500
b. Fence, wood: 380 lf * \$6.00/lf -	2,300
c. Sheltered, bulletin board -	300
Subtotal -	8,100
Contingencies (25%) -	2,000
Subtotal -	10,100
Engineering & Design -	26,000
Supervision & Administration (5.5%) -	600
Total -	\$36,700

ENVIRONMENTAL EVALUATION CHECKLIST  
Stringtown Overlook

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical	X				
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

SWEDE BEND OVERLOOK

Project Number: 117.6

Project Title: Swede Bend Overlook

Project Purpose: Recreation

Local Sponsor: Webster County

Project Location: The project is located just west of the Highway 175 bridge on the Des Moines River in Webster County.

See Plate(s) Number: 313, 330

Project Description: The project involves the construction of a scenic overlook.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: The local sponsor will be responsible for the acquisition of 0.5 acre.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition, 0.5 acre	\$ 1,000
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PROJECT CONSTRUCTION

a. Access road, crushed stone: 150 lf * \$15.00/lf -	2,300
b. Fence, wood: 200 lf * \$6.00/lf -	<u>1,200</u>
Subtotal -	4,500
Contingencies (25%) -	<u>1,100</u>
Subtotal -	5,600
Engineering & Design -	24,000
Supervision & Administration (5.5%) -	<u>300</u>
Total -	\$29,900

ENVIRONMENTAL EVALUATION CHECKLIST  
Swede Bend Overlook

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources	X				
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical	X				
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

STRATFORD MARSH AND PRAIRIE

Project Number: 118.1

Project Title: Stratford Marsh and Prairie

Project Purpose: Recreation

Local Sponsor: Stratford

Project Location: The project is located at the city of Stratford, Hamilton County.

See Plate(s) Number: 314, 331

Project Description: The project involves the construction of a day-use area and prairie restoration.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or portions thereof, is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: 5 acres to be acquired by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition, 5 acres	\$ 10,000
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PROJECT CONSTRUCTION

a. Parking lot, paved: 20 cars * \$500.00/car -	10,000
b. Access road, paved: 100 lf * \$52.00/lf -	5,200
c. Prairie restoration: 3 ac * \$365.00/ac -	1,100
d. Shelter, large -	35,000
e. Table: 6 tables * \$275.00/table -	1,700
f. Grate/grill: 3 grills * \$300.00/grill -	900
g. Sheltered bulletin board -	300
	Subtotal - 64,200
	Contingencies (25%) - 16,100
	Subtotal - 80,300
	Engineering & Design - 27,000
	Supervision & Administration (5.5%) - 4,400
	Total - \$111,700

ENVIRONMENTAL EVALUATION CHECKLIST  
Stratford Marsh and Prairie

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources			P		
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

BELL'S MILL PARK IMPROVEMENTS

Project Number: 119.1

Project Title: Bell's Mill Park Improvements

Project Purpose: Recreation

Local Sponsor: Hamilton County

Project Location: Bell's Mill County Park, Hamilton County.

See Plate(s) Number: 309, 332

Project Description: The project involves land acquisition and the construction of park improvements.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or portions thereof, is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: 80 acres to be acquired by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition, 80 acres	\$ 90,000
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PROJECT CONSTRUCTION

a. Road, paved: 1,200 lf * \$52.00/lf -	62,400
b. Boat ramp, concrete -	35,000
c. Shower/flush toilet -	125,000
d. Water line: 200 lf * \$12.00/lf -	2,400
e. Septic system -	<u>20,000</u>
	Subtotal - 334,800
	Contingencies (25%) - <u>83,700</u>
	Subtotal - 418,500
	Engineering & Design - 36,500
Supervision & Administration (5.5%) -	<u>23,000</u>
	Total - \$478,000

ENVIRONMENTAL EVALUATION CHECKLIST  
Bell's Mill Park Improvements

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality					T
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

JOHNSTON PONDS

Project Number: 209.1

Project Title: Johnston Ponds

Project Purpose: Recreation

Local Sponsor: Johnston

Project Location: The project is located in the city of Johnston, Polk County.

See Plate(s) Number: 316-318, 335-336

Project Description: The project involves the acquisition of several old gravel pits and the construction of accommodations for fishermen.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: 230 acres to be acquired by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition, 230 acres \$200,000

PROJECT CONSTRUCTION

a. Access road, crushed stone: 10,300 lf * \$15.00/lf -	154,500
b. Parking lot: gravel, 2 lots * 10 cars/lot * \$120/car -	2,400
c. Fish cleaning station -	<u>10,000</u>
	Subtotal - 367,000
	Contingencies (25%) - <u>92,000</u>
	Subtotal - 459,000
	Engineering & Design - 42,500
Supervision & Administration (5.5%) -	<u>25,000</u>
	Total - \$526,500

ENVIRONMENTAL EVALUATION CHECKLIST  
Johnston Ponds

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources			P		
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical	X				
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

HARTFORD CANOE ACCESS

Project Number: 409.1

Project Title: Hartford Canoe Access

Project Purpose: Recreation

Local Sponsor: IDNR

Project Location: The project is located about 1.5 miles east of the city of Hartford, Warren County.

See Plate(s) Number: 319, 337

Project Description: The project involves the construction of a canoe access.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed economic analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the Corps of Engineers.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not applicable.

PROJECT CONSTRUCTION

a. Access road, crushed stone: 500 lf * \$15.00/lf -	\$ 7,500
b. Parking lot: gravel: 5 cars * \$120.00/car -	600
Subtotal -	8,100
Contingencies (25%) -	2,000
Subtotal -	10,100
Engineering & Design -	25,000
Supervision & Administration (5.5%) -	600
Total -	\$35,700

ENVIRONMENTAL EVALUATION CHECKLIST  
Hartford Canoe Access

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values	X				
g. Tax Revenues	X				
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

IOWA HIGHWAY 181 CANOE ACCESS

Project Number: 409.2

Project Title: Iowa Highway 181 Canoe Access

Project Purpose: Recreation

Local Sponsor: IDNR

Project Location: About 1 mile north of Iowa Highway 181 bridge over Whitebreast Creek, Marion County.

See Plate(s) Number: 320, 338

Project Description: The project involves the construction of a canoe access.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: Uncertain at this time. See attached environmental checklist.

Real Estate Requirement: 0.5 acre to be acquired by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Land acquisition, 0.5 acre	\$ 300
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PROJECT CONSTRUCTION

a. Parking lot, gravel: 5 cars * \$120.00/car -	600
b. Trail, unpaved: 150 ft * \$2.25/ft -	300
Subtotal -	1,200
Contingencies (25%) -	300
Subtotal -	1,500
Engineering & Design -	25,000
Supervision & Administration (5.5%) -	100
Total -	\$26,600

ENVIRONMENTAL EVALUATION CHECKLIST  
Iowa Highway 181 Canoe Access

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values	X				
g. Tax Revenues	X				
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources	X				
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical	X				
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

SITE PLANS FOR 100-PERCENT FEDERAL PROJECTS

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APPENDIX D  
SITE PLANS FOR 100-PERCENT FEDERAL PROJECTS

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APPENDIX D  
SITE PLANS FOR 100-PERCENT FEDERAL PROJECTS

SECTION 1 - INTRODUCTION

The Corps of Engineers has identified two projects at Saylorville Lake to be added to the master list of 100-percent Federal projects. These projects were initially identified in Master Plan, Design Memorandum 6B, Saylorville Lake, Multi-Purpose Project, Des Moines River Basin, Des Moines River, Iowa, U.S. Army Corps of Engineers, Rock Island District, September 1984.

SECTION 2 - SITE PLANS

Site plans for 100-percent Federal projects are found on the following pages.

SANDPIPER PICNIC AREA

Project Number: 203.7

Project Title: Sandpiper Picnic Area

Project Purpose: Recreation

Local Sponsor: N/A

Project Location: The project is located at Sandpiper recreation area at Saylorville Lake.

See Plate(s) Number: 315, 333

Project Description: The project involves the construction of a picnic ground.

Operation, Maintenance, and Replacement Responsibility: 100-percent Federal.

Economic Justification: This project is likely to be economically justified with project benefits exceeding costs.

Environmental Impacts: See attached environmental checklist.

Real Estate Requirement: All lands are owned by the Federal Government.

Itemized Cost Estimate: To be determined.

ENVIRONMENTAL EVALUATION CHECKLIST  
Sandpiper Picnic Area

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion	X				
e. Desirable Community Growth	X				
f. Property Values	X				
g. Tax Revenues	X				
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force	X				
k. Business/Industry Activity	X				
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources	X				
c. Air Quality					T
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical	X				
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

LAKEVIEW MARINA SITE

Project Number: 203.8

Project Title: Lakeview Marina Site

Project Purpose: Recreation

Local Sponsor: N/A

Project Location: The project is located at the Lakeview area at Saylorville Lake.

See Plate(s) Number: 316, 334

Project Description: The project involves the construction of a marina site designed for concessionaire operation.

Operation, Maintenance, and Replacement Responsibility: 100-percent Federal, except concessionaire operations.

Economic Justification: This project, or a portion thereof, is likely to be economically justified, with project benefits exceeding costs.

Environmental Impacts: See attached environmental checklist.

Real Estate Requirement: All lands are owned by the Federal Government.

Itemized Cost Estimate: To be determined.

ENVIRONMENTAL EVALUATION CHECKLIST  
Lakeview Marina Site

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					P
b. Displacement of People	X				
c. Aesthetic Values					P
d. Community Cohesion	X				
e. Desirable Community Growth	X				
f. Property Values	X				
g. Tax Revenues	X				
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force	X				
k. Business/Industry Activity	X				
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality					T
d. Water Quality					P
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

SUMMARY LIST OF GREENBELT PROJECTS

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101.01	BOONE FORKS WILDLIFE MANAGEMENT AREA	IDNR	ENV.	COST-SHARE	1987 GDM, P.109, A-222	
102.01	STATE FOREST DEVELOPMENT	IDNR	ENV.	COST-SHARE	1987 GDM, P. 109, A-225	
103.01	LEDGES STATE PARK DEVELOPMENT	IDNR	REC.		1987 GDM, P. 110, A-54	
103.01	UNPAVED TRAIL			NON-FED.		A,B
103.01	ALL OTHER ELEMENTS			COST-SHARE		
104.01	BEVER BRIDGE CANOE ACCESS	IDNR	REC.	COST-SHARE	1987 GDM, P. 110, A-57	C,D,E
105.01	DECEPTION HOLLOW BOAT RAMP	IDNR	REC.	NON-FED.	1989 APMR, P.22	A
105.02	UPPER RIVER GATEWAY	IDNR	REC.	COST-SHARE	1987 GDM, P. 110, A-60	E,F
106.01	DOLLIVER STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 111, A-63	
107.01	BOONE FORKS BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 111, A-66	
107.02	BOONE FORKS OUTPOST	IDNR	REC.	NON-FED.	1987 GDM, P. 111	C,G
108.01	CARLSON AREA BOAT RAMP	WEBSTER CO.	REC.	COST-SHARE	1987 GDM, P. 111, A-68	
108.02	CARLSON COUNTY RECREATION AREA IMPROVEMENTS	WEBSTER CO.	REC.	COST-SHARE	1987 GDM, P. 111, A-71	D

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109.01	DON WILLIAMS COUNTY PARK EXPANSION	BOONE CO.	REC.	COST-SHARE	1987 GDM, P. 111, A-73	E,H
110.01	NOT IN USE					
110.02	NORTON'S FORD BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 111, A-75	
110.03	LOWER FRASER BOAT RAMP	IDNR	REC.	NON-FED.	1987 GDM, P. 111, A-77	A
110.04	BOONE WATERWORKS BOAT RAMP	BOONE CO.	REC.	NON-FED.	1987 GDM, P. 111, A-80	I
111.01	LEHIGH WATERFRONT RESTORATION	IDNR	REC.	NON-FED.	1987 GDM, P. 112	
112.01	FORMERLY BRUSHY CREEK BANK STABILIZATION	IDNR	STR.		1987 GDM, P. 112, A-264	E,J
112.02	FORMERLY BRUSHY CREEK CONFLUENCE STAGING AREA	IDNR	REC.		1987 GDM, P. 112, A-82	E,J
113.01	TUNNEL MILL RESTORATION	IDNR	REC.	NON-FED.	1987 GDM, P. 113	
114.01	DAYTON MOUNDS	WEBSTER CO.	REC.	COST-SHARE	1987 GDM, P. 113, A-84	D
115.01	RIVERSIDE PARK CAMPGROUND	WEBSTER CITY	REC.	COST-SHARE	1989 APMR, P. C-2	
116.01	BRIGGS WOODS PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-4	
117.01	REVEIZ OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-7	D

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117.02	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-9	D
117.03	BOONE FORKS OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-11	D,K
117.04	BELLVILLE OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-13	D,K
117.05	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-15	D
117.06	SWEDE BEND OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-17	
118.01	STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989 APMR, P. C-19	
119.01	BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-21	
201.01	JESTER COUNTY PARK IMPROVEMENTS	POLK CO.	REC.		1987 GDM, P. 116, A-86	
201.01	CAMPGROUND			COST-SHARE		L
201.01	LAND ACQUISITION			NON-FED.		B,M
201.01	ALL OTHER ELEMENTS			COST-SHARE		
202.01	BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 117, A-89	
203.01	BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-92	
203.02	S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-94	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
-----	-----	-----	-----	-----	-----	-----
203.03	BOB SHETLER PICNIC GROUND	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-1	N
203.04	WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-3	
203.05	COTTONWOOD PICNIC SHELTER	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-5	N
203.06	GREENBELT VISITOR CENTER DEVELOPMENT - SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-7	
203.07	SANDPIPER PICNIC AREA	N/A	REC.	FEDERAL	1989 APMR, P. D-2	N
203.08	LAKEVIEW MARINA SITE	N/A	REC.	FEDERAL	1989 APMR, P. D-4	O
204.01	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987 GDM, P. 118	
205.01	BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 119, A-96	
206.01	UPPER SAYLORVILLE BOAT RAMP	IDNR	REC.	NON-FED.	1987 GDM, P. 119, A-99	I,P
207.01	FORMERLY SAYLORVILLE REFUGE EXPANSION	IDNR	ENV.		1987 GDM, P. 119, A-228	E,J
208.01	JOHNSTON NURSERY	JOHNSTON	ENV.	COST-SHARE	1987 GDM, P. 119, A-231	D
209.01	JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989 APMR, P. C-23	
301.01	RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-102	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
-----	-----	-----	-----	-----	-----	-----
117.02	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-9	D
117.03	BOONE FORKS OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-11	D,K
117.04	BELLVILLE OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-13	D,K
117.05	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-15	D
117.06	SWEDE BEND OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-17	
118.01	STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989 APMR, P. C-19	
119.01	BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-21	
201.01	JESTER COUNTY PARK IMPROVEMENTS	POLK CO.	REC.		1987 GDM, P. 116, A-86	
201.01	CAMPGROUND			COST-SHARE		L
201.01	LAND ACQUISITION			NON-FED.		B,M
201.01	ALL OTHER ELEMENTS			COST-SHARE		
202.01	BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 117, A-89	
203.01	BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-92	
203.02	S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-94	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
203.03	BOB SHETLER PICNIC GROUND	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-1	N
203.04	WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-3	
203.05	COTTONWOOD PICNIC SHELTER	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-5	N
203.06	GREENBELT VISITOR CENTER DEVELOPMENT - SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-7	
203.07	SANDPIPER PICNIC AREA	N/A	REC.	FEDERAL	1989 APMR, P. D-2	N
203.08	LAKEVIEW MARINA SITE	N/A	REC.	FEDERAL	1989 APMR, P. D-4	O
204.01	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987 GDM, P. 118	
205.01	BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 119, A-96	
206.01	UPPER SAYLORVILLE BOAT RAMP	IDNR	REC.	NON-FED.	1987 GDM, P. 119, A-99	I,P
207.01	FORMERLY SAYLORVILLE REFUGE EXPANSION	IDNR	ENV.		1987 GDM, P. 119, A-228	E,J
208.01	JOHNSTON NURSERY	JOHNSTON	ENV.	COST-SHARE	1987 GDM, P. 119, A-231	D
209.01	JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989 APMR, P. C-23	
301.01	RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-102	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
117.02	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-9	D
117.03	BOONE FORKS OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-11	D,K
117.04	BELLVILLE OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-13	D,K
117.05	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-15	D
117.06	SWEDE BEND OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-17	
118.01	STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989 APMR, P. C-19	
119.01	BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-21	
201.01	JESTER COUNTY PARK IMPROVEMENTS	POLK CO.	REC.		1987 GDM, P. 116, A-86	
201.01	CAMPGROUND			COST-SHARE		L
201.01	LAND ACQUISITION			NON-FED.		B,M
201.01	ALL OTHER ELEMENTS			COST-SHARE		
202.01	BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 117, A-89	
203.01	BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-92	
203.02	S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-94	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
-----	-----	-----	-----	-----	-----	-----
203.03	BOB SHETLER PICNIC GROUND	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-1	N
203.04	WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-3	
203.05	COTTONWOOD PICNIC SHELTER	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-5	N
203.06	GREENBELT VISITOR CENTER DEVELOPMENT - SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-7	
203.07	SANDPIPER PICNIC AREA	N/A	REC.	FEDERAL	1989 APMR, P. D-2	N
203.08	LAKEVIEW MARINA SITE	N/A	REC.	FEDERAL	1989 APMR, P. D-4	O
204.01	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987 GDM, P. 118	
205.01	BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 119, A-96	
206.01	UPPER SAYLORVILLE BOAT RAMP	IDNR	REC.	NON-FED.	1987 GDM, P. 119, A-99	I,P
207.01	FORMERLY SAYLORVILLE REFUGE EXPANSION	IDNR	ENV.		1987 GDM, P. 119, A-228	E,J
208.01	JOHNSTON NURSERY	JOHNSTON	ENV.	COST-SHARE	1987 GDM, P. 119, A-231	D
209.01	JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989 APMR, P. C-23	
301.01	RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-102	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
117.02	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-9	D
117.03	BOONE FORKS OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-11	D,K
117.04	BELLVILLE OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-13	D,K
117.05	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-15	D
117.06	SWEDE BEND OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-17	
118.01	STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989 APMR, P. C-19	
119.01	BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-21	
201.01	JESTER COUNTY PARK IMPROVEMENTS	POLK CO.	REC.		1987 GDM, P. 116, A-86	
201.01	CAMPGROUND			COST-SHARE		L
201.01	LAND ACQUISITION			NON-FED.		B,M
201.01	ALL OTHER ELEMENTS			COST-SHARE		
202.01	BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 117, A-89	
203.01	BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-92	
203.02	S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-94	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
203.03	BOB SHETLER PICNIC GROUND	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-1	N
203.04	WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-3	
203.05	COTTONWOOD PICNIC SHELTER	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-5	N
203.06	GREENBELT VISITOR CENTER DEVELOPMENT - SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-7	
203.07	SANDPIPER PICNIC AREA	N/A	REC.	FEDERAL	1989 APMR, P. D-2	N
203.08	LAKEVIEW MARINA SITE	N/A	REC.	FEDERAL	1989 APMR, P. D-4	O
204.01	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987 GDM, P. 118	
205.01	BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 119, A-96	
206.01	UPPER SAYLORVILLE BOAT RAMP	IDNR	REC.	NON-FED.	1987 GDM, P. 119, A-99	I,P
207.01	FORMERLY SAYLORVILLE REFUGE EXPANSION	IDNR	ENV.		1987 GDM, P. 119, A-228	E,J
208.01	JOHNSTON NURSERY	JOHNSTON	ENV.	COST-SHARE	1987 GDM, P. 119, A-231	D
209.01	JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989 APMR, P. C-23	
301.01	RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-102	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
117.02	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-9	D
117.03	BOONE FORKS OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-11	D,K
117.04	BELLVILLE OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-13	D,K
117.05	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-15	D
117.06	SWEDE BEND OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-17	
118.01	STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989 APMR, P. C-19	
119.01	BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-21	
201.01	JESTER COUNTY PARK IMPROVEMENTS	POLK CO.	REC.		1987 GDM, P. 116, A-86	
201.01	CAMPGROUND			COST-SHARE		L
201.01	LAND ACQUISITION			NON-FED.		B,M
201.01	ALL OTHER ELEMENTS			COST-SHARE		
202.01	BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 117, A-89	
203.01	BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-92	
203.02	S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-94	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
203.03	BOB SHETLER PICNIC GROUND	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-1	N
203.04	WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-3	
203.05	COTTONWOOD PICNIC SHELTER	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-5	N
203.06	GREENBELT VISITOR CENTER DEVELOPMENT - SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-7	
203.07	SANDPIPER PICNIC AREA	N/A	REC.	FEDERAL	1989 APMR, P. D-2	N
203.08	LAKEVIEW MARINA SITE	N/A	REC.	FEDERAL	1989 APMR, P. D-4	O
204.01	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987 GDM, P. 118	
205.01	BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 119, A-96	
206.01	UPPER SAYLORVILLE BOAT RAMP	IDNR	REC.	NON-FED.	1987 GDM, P. 119, A-99	I,P
207.01	FORMERLY SAYLORVILLE REFUGE EXPANSION	IDNR	ENV.		1987 GDM, P. 119, A-228	E,J
208.01	JOHNSTON NURSERY	JOHNSTON	ENV.	COST-SHARE	1987 GDM, P. 119, A-231	D
209.01	JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989 APMR, P. C-23	
301.01	RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-102	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
117.02	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-9	D
117.03	BOOME FORKS OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-11	D,K
117.04	BELLVILLE OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-13	D,K
117.05	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-15	D
117.06	SWEDE BEND OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-17	
118.01	STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989 APMR, P. C-19	
119.01	BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989 APMR, P. C-21	
201.01	JESTER COUNTY PARK IMPROVEMENTS	POLK CO.	REC.		1987 GDM, P. 116, A-86	
201.01	CAMPGROUND			COST-SHARE		L
201.01	LAND ACQUISITION			NON-FED.		B,M
201.01	ALL OTHER ELEMENTS			COST-SHARE		
202.01	BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 117, A-89	
203.01	BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-92	
203.02	S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987 GDM, P. 118, A-94	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
203.03	BOB SHETLER PICNIC GROUND	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-1	N
203.04	WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-3	
203.05	COTTONWOOD PICNIC SHELTER	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-5	N
203.06	GREENBELT VISITOR CENTER DEVELOPMENT - SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987 GDM, P. 118, B-7	
203.07	SANDPIPER PICNIC AREA	N/A	REC.	FEDERAL	1989 APMR, P. D-2	N
203.08	LAKEVIEW MARINA SITE	N/A	REC.	FEDERAL	1989 APMR, P. D-4	O
204.01	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987 GDM, P. 118	
205.01	BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 119, A-96	
206.01	UPPER SAYLORVILLE BOAT RAMP	IDNR	REC.	NON-FED.	1987 GDM, P. 119, A-99	I,P
207.01	FORMERLY SAYLORVILLE REFUGE EXPANSION	IDNR	ENV.		1987 GDM, P. 119, A-228	E,J
208.01	JOHNSTON NURSERY	JOHNSTON	ENV.	COST-SHARE	1987 GDM, P. 119, A-231	D
209.01	JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989 APMR, P. C-23	
301.01	RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-102	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
301.02	DOWNTOWN RIVERFRONT PLAZA	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-105	
301.03	WALNUT STREET TRANSIT MALL	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-108	
301.04	CRIVARO PARK IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-110	
301.05	RECREATIONAL ROWING MARINA	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 124, A-113	
301.06	BRIDGE RESTORATION - WALNUT, LOCUST & GRAND	DES MOINES	REC.	NON-FED.	1987 GDM, P. 124	
301.07	VISITOR CENTER AT RIVERSIDE PARK	DES MOINES	REC.	NON-FED.	1987 GDM, P. 124	
302.01	RACCOON RIVER SPORTS COMPLEX	W. DES MOINES	REC.	COST-SHARE	1987 GDM, P. 126, A-115	D,Q
302.02	RACCOON RIVER NATURE AREA	IDNR	REC.	COST-SHARE	1987 GDM, P. 126, A-115	R,S
303.01	WALNUT WOODS STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987 GDM, P. 127, A-119	
304.01	YELLOW BANKS COUNTY PARK IMPROVEMENTS	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 127, A-122	
304.02	NATURAL HISTORY INTERPRETIVE CENTER	POLK CO.	REC.	NON-FED.	1987 GDM, P. 127	
305.01	PROSPECT PARK RIVERBANK STABILIZATION	DES MOINES	STR.	COST-SHARE	1987 GDM, P. 128, A-266	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
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306.01	RIVERVIEW PARK DEVELOPMENT	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 128, A-125	
307.01	WEST RIVER DRIVE RIVERFRONT PARK EXTENSION	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 128, A-128	
308.01	BOTANICAL CENTER RIVERFRONT PARK	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 129, A-131	D
309.01	HUBBELL NATURALISTIC PARK IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 129, A-134	
310.01	EASTER LAKE COUNTY PARK IMPROVEMENTS	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 129, A-137	
311.01	LIGHTED OUTDOOR SPORTS AND ATHLETIC COMPLEX	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 130, A-139	
312.01	BIRDLAND MARINA IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 130, A-143	
313.01	DES MOINES WATERWORK PARK BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 130, A-146	
314.01	DES MOINES RIVER BOAT TRAFFIC	DES MOINES	REC.	NON-FED	1987 GDM, P. 130, A-148	T
314.02	DOWNTOWN MARINA, DES MOINES	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 130, A-151	
314.03	DES MOINES & RACCOON RIVER LEVEE PROTECTION	DES MOINES	STR.	COST-SHARE	1987 GDM, P. 130, A-268	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
314.04	RECONSTRUCTION OF WEST RIVER WALL	DES MOINES	STR.	COST-SHARE	1987 GDM, P. 130, A-271	
401.01	FORMERLY ELK ROCK STATE PARK IMPROVEMENTS	IDNR	REC.		1987 GDM, P. 135, A-154	E, J
402.01	FORMERLY RED ROCK 340 ACRE PARK	IDNR	REC.		1987 GDM, P. 135, A-157	E, J
402.02	WHITEBREAST BEACH	N/A	REC.	FEDERAL	1987 GDM, P. 135, B-9	M
402.03	WALLASHUCK CAMPING LOOP	N/A	REC.	FEDERAL	1987 GDM, P. 135, B-11	
402.04	NORTH OVERLOOK BEACH	N/A	REC.	FEDERAL	1987 GDM, P. 135, B-13	O
402.05	EAST WALLASHUCK BOAT RAMP	N/A	REC.	FEDERAL	1987 GDM, P. 135, B-15	
402.06	GREENBELT VISITOR CENTER DEVELOPMENT - LAKE RED ROCK	N/A	REC.	FEDERAL	1987 GDM, P. 135, B-17	
403.01	MARION COUNTY PARK IMPROVEMENTS	MARION CO.	REC.	COST-SHARE	1987 GDM, P. 136, A-163	E, U
404.01	RUNNELLS CITY PARK IMPROVEMENTS	RUNNELLS	REC.	COST-SHARE	1987 GDM, P. 136, A-165	
405.01	HOWARD'S LAKE SUBIMPOUNDMENT	RUNNELLS	REC.	COST-SHARE	1987 GDM, P. 136, A-168	
406.01	CONGREGATIONAL CHURCH OVERLOOK	RUNNELLS	REC.	COST-SHARE	1987 GDM, P. 137, A-170	
407.01	FORMERLY CAMP TOWNSHIP FISHING PONDS	IDNR	REC.	COST-SHARE	1987 GDM, P. 137	E, J, V

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
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408.01	RED ROCK LINE HISTORIC VILLAGE	IDNR	REC.	NON-FED.	1987 GDM, P. 137	
409.01	HARTFORD CANOE ACCESS	IDNR	REC.	COST-SHARE	1989 APMR, P. C-25	
409.02	IOWA HIGHWAY 181 CANOE ACCESS	IDNR	REC.	COST-SHARE	1989 APMR, P. C-27	
410.01	RUNNELLS BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 138, A-173	
411.01	REFUGE VIEWING BINOCULARS	IDNR	REC.	NON-FED.	1987 GDM, P. 138	
412.01	BENNINGTON BRIDGE BOAT RAMP	IDNR	REC.	COST-SHARE	1986 GDM, P. 138	W
413.01	HARVEY BOAT RAMP	IDNR	REC.	COST-SHARE	1987 GDM, P. 138, A-176	
414.01	GRANT NATURE LAND (LAND ACQUISITION)	WARREN CO.	REC.	NON-FED.	1989 APMR, P. 22	X
801.01	DRAGON TRAIL	MULTIPLE	REC.	COST-SHARE	1987 GDM, P. 99, A-179	D, Y
801.02	KALO ROAD BANK STABILIZATION	WEBSTER CO.	STR.	COST-SHARE	1987 GDM, P. 99, A-273	
801.03	ROUTE P73 BANK STABILIZATION	LEHIGH	STR.	COST-SHARE	1987 GDM, P. 99, A-275	
801.04	FORMERLY CONSERVATION EASEMENTS	MULTIPLE	ENV.		1987 GDM, P. 99, A-233	Z
801.05	DECEPTION HOLLOW BANK STABILIZATION	WEBSTER CO.	STR.	COST-SHARE	1987 GDM, P. 99, A-277	E, AA

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802.01	GREENBELT MULTI-PURPOSE TRAIL		REC.		1987 GDM, P. 101, A-181	
802.01	LAKE RED ROCK (NORTH SHORE)	UNDETERMINED		COST-SHARE		AB
802.01	LUTHERAN HOSPITAL SEGMENT	DES MOINES		COST-SHARE		D
802.01	LITTLE DAM ACCESS	FORT DODGE		COST-SHARE		D
802.01	JOHNSTON TRAILS	JOHNSTON		COST-SHARE		D
802.01	PELLA SPUR (VOLKSWEG)	MARION CO.		COST-SHARE		D
802.01	ALL OTHER COMPONENTS	MULTIPLE		COST-SHARE		
802.02	JESTER PARK TRAIL	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 101, A-184	
802.03	BROWNS WOODS TRAIL	POLK CO.	REC.	COST-SHARE	1987 GDM, P. 101, A-186	
803.01	FORMERLY DES MOINES RIVER FISHING PIERS	IDNR	REC.		1987 GDM, P. 102, A-188	E, J
803.02	KATE SHELLEY BRIDGE FISHING ACCESS	IDNR	REC.	COST-SHARE	1987 GDM, P. 102, A-188	
803.03	HANDICAPPED FISHING PIERS	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 102, A-193	
803.04	PROSPECT PARK FISHING PIERS	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 102, A-195	

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803.05	SCOTT STREET DAM FISHING ACCESS	IDNR	REC.	COST-SHARE	1987 GDM, P. 102, A-197	
803.06	RED ROCK FISHING PIERS	N/A	REC.	FEDERAL	1987 GDM, P. 102, A-200	E, J, AC
804.01	NATIVE PLANTINGS NO. 1	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-235	
804.02	NATIVE PLANTINGS NO. 2	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-237	
804.03	REFORESTATION NO. 1	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-239	
804.04	REFORESTATION NO. 2	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-241	
804.05	REFORESTATION NO. 3	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-243	
804.06	REFORESTATION NO. 4	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-245	
804.07	REFORESTATION NO. 5	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-247	
804.08	NOT IN USE					
804.09	SAYLORVILLE PRAIRIES	N/A	ENV.	FEDERAL	1987 GDM, P. 102, B-19	
804.10	RED ROCK REFORESTATION	N/A	ENV.	FEDERAL	1987 GDM, P. 102, B-21	
804.11	NOT IN USE					
804.12	LAND ACQUISITION - JOE WEST SR. ESTATE	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-249	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
804.13	SE. RIVERFRONT LAND ACQUISITION	IDNR	ENV.	COST-SHARE	1987 GDM, P. 102, A-251	
804.14	FORMERLY TREE BELT BELOW RED ROCK	NONE	ENV.	COST-SHARE	1987 GDM, P. 102, A-253	E, J
805.01	NOT IN USE					
805.02	BALD EAGLE NEST PLATFORMS	IDNR	ENV.	FEDERAL	1987 GDM, P. 103, A-255	
805.03	HERON NEST STRUCTURES - SAYLORVILLE LAKE	IDNR	ENV.	COST-SHARE	1987 GDM, P. 103, A-257	
805.04	HERON NEST STRUCTURES - LAKE RED ROCK	IDNR	ENV.	COST-SHARE	1987 GDM, P. 103, A-260	
805.05	FORMERLY BIRD WATCHING STATIONS	IDNR	REC.		1987 GDM, P. 103, A-203	E, J
806.01	SCENIC VIEW NO. 1	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-205	
806.02	SCENIC VIEW NO. 2	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-207	
806.03	SCENIC VIEW NO. 3	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-209	
806.04	SCENIC VIEW NO. 4	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-211	
806.05	SCENIC VIEW NO. 5	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-213	
806.06	SCENIC VIEW NO. 6	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-215	

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PROJECT NUMBER	PROJECT TITLE	LOCAL SPONSOR	PURPOSE	FINANCING	PLAN YEAR REFERENCE	NOTES
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806.07	SCENIC VIEW NO. 7	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-217	
806.08	SCENIC VIEW NO. 8	DES MOINES	REC.	COST-SHARE	1987 GDM, P. 103, A-219	
807.01	LAND ACQUISITION	MULTIPLE	ENV.	COST-SHARE	1987 GDM, P. 102	AD
808.01	CONSERVATION EASEMENTS	MULTIPLE	ENV.	COST-SHARE	1987 GDM, P. 99, A-233	E,AE

Notes:

Purposes: Rec. - Recreation  
Env. - Environmental Enhancement  
Str. - Streambank Stabilization

- (A) Constructed in 1988
- (B) See 1989 APMR, table 11, page 26
- (C) Hamilton County is an additional local sponsor
- (D) Approved for preparation of Feature Design Memorandum
- (E) See 28 Oct 1988 IDNR letter (Appendix B - 1989 APMR)
- (F) Campground component deleted
- (G) Webster County is an additional local sponsor
- (H) Boone County is the local sponsor
- (I) Constructed in 1989
- (J) Dropped by the local sponsor
- (K) IDNR is an additional local sponsor
- (L) Under construction (using Greenbelt funds)
- (M) Land acquired in 1989
- (N) Under construction (without Greenbelt funds)
- (O) Constructed in 1988 (without Greenbelt funds)
- (P) Formerly titled "Upper Saylorville Rest Area"
- (Q) Formerly titled "Martin-Marietta Development"
- (R) Polk County is an additional local sponsor
- (S) Formerly a component of No. 302.1
- (T) Not economically justified for Federal participation
- (U) Marion County is the local sponsor
- (V) For future study as part of 210.1 - Pond Development
- (W) Cost-shared construction completed in 1987
- (X) Land acquired in 1988
- (Y) Formerly titled "Scenic Valley Road Route)
- (Z) Renumbered as project No. 808
- (AA) Webster County is the local sponsor
- (AB) Feature Design Memorandum No. 3, dated May 1989
- (AC) See 1989 APMR, p. 21-22
- (AD) Land acquisition for forest/prairie conservation
- (AE) Formerly No. 801.4; Local sponsor changed to multiple

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----- FEDERAL -----					
GRASSLEY	HONORABLE CHARLES E		WASHINGTON, D C 20510	1	0
GRASSLEY	HONORABLE CHARLES E	116 FEDERAL BUILDING	DAVENPORT, IA 52801	1	0
HARKIN	HONORABLE TOM		WASHINGTON, D C 20510	1	0
HARKIN	HONORABLE TOM	733 FEDERAL BUILDING	DES MOINES, IA 50309	1	0
LIGHTFOOT	HONORABLE JAMES ROSS		WASHINGTON, D C 20515	1	0
LIGHTFOOT	HONORABLE JAMES ROSS	105 S BUXTON	INDIANOLA, IA 50125	1	0
SMITH	HONORABLE NEAL		WASHINGTON, D C 20515	1	0
SMITH	HONORABLE NEAL	P O BOX 1748	AMES, IA 50010	1	0
SMITH	HONORABLE NEAL	544 INSURANCE BUILDING	DES MOINES, IA 50309	1	0
ADV COUNCIL HIST PRES	DIRECTOR	1100 PENNSYLVANIA AVE NW	WASHINGTON, D C 20004	1	0
BUREAU OF LAND MANAGEMENT	ATTN: MR LEON KABAT	P O BOX 631	MILWAUKEE, WI 53201	1	0
CALHOUN, BURNS & ASSOCIATES, INC	ATTN: MR JOHN CALHOUN, P E	1000 73RD ST SUITE 19	DES MOINES, IA 50311	1	0
CNTR FOR DISEASE CON	ENV HEALTH & INJURY CONTROL	ATTN: MR DAVID CLAPP	ATLANTA, GA 30333	1	0
CORPS OF ENGINEERS	ATTN: DIVISION ENGINEER	536 S CLARK ST	CHICAGO, IL 60605-1592	1	0
CORPS OF ENGINEERS	ATTN: MS DENISE WHITE	536 S CLARK ST	CHICAGO, IL 60605-1592	1	0
CORPS OF ENGINEERS	ATTN: MR JOHN HARBORNE		WASHINGTON, D C 20314	1	0
CORPS OF ENGINEERS	ATTN: MR R J KAIGHN	DIR OF CIVIL WORKS	WASHINGTON, D C 20314	1	0
CORPS OF ENGINEERS	ATTN: MR BOB KINSEL	CEEC-EB	WASHINGTON, D C 20314	1	0
CORPS OF ENGINEERS - ST PAUL	ATTN: MR LOU KOWALSKI	1135 CUSTOM HOUSE	ST. PAUL, MN 55101	1	0
CORPS OF ENGINEERS	ATTN: MR DARREL LEWIS	CECW-OM	WASHINGTON, D C 20314	1	0
CORPS OF ENGINEERS - FORT WORTH	ATTN: MR KEN RUHNKE	P O BOX 17300	FORT WORTH, TX 76102	1	0
CORPS OF ENGINEERS	WATERWAYS EXPERIMENT STATION		VICKSBURG, VA 39180	1	0
FARMERS HOME ADMIN	US DEPT OF AGRICULTURE	FED BLDG ROOM 873	DES MOINES, IA 50309	1	0
FEDERAL HWY ADMIN	US DEPT OF TRANS	400 7TH ST SW	WASHINGTON, D C 20590	1	0

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FEDERAL HWY ADMIN	DIV ADMINISTRATOR	P O BOX 627	AMES, IA 50010	1	0
FEDERAL RR ADMIN	DOT BRIDGE DIVISION	400 7TH ST SW	WASHINGTON, D C 20590	1	0
INTRMT FLD OPNS CNTR	BUREAU OF MINES	FEDERAL CENTER, BLDG 20	DENVER, CO 80225	1	0
NATIONAL MARINE FISH SERV	ATTN: MR ROBERT M HEALY	1709 JACKSON ST	OMAHA, NE 68102	1	0
NATIONAL PARK SERVICE	ATTN: MR JOHN KAWAMOTO	1709 JACKSON ST	OMAHA, NE 68102	1	0
NATIONAL PARK SERVICE	ATTN: MR JACK RUDY	P O BOX 25287	DENVER, CO 80225	1	0
OFC ENV PROJ REV	DEPT OF INTERIOR	ROOM 4241	WASHINGTON, D C 20240	18	0
OFC HABITAT PROTECTION	Ntl MARINE FISH SERV		WASHINGTON, D C 20235	1	0
REGIONAL ADMIN	FED HWY ADMINISTRATOR	P O BOX 19715	KANSAS CITY, MO 64141	1	0
REGIONAL ADMIN	FED INSURANCE ADMIN	P O BOX 19715	KANSAS CITY, MO 64141	1	0
REGIONAL DIRECTOR	FEDERAL RR ADMIN	2903 FEDERAL BUILDING	KANSAS CITY, MO 64106	1	0
REGIONAL DIRECTOR	US FISH & WILDLIFE SERVICE	FORT SNELLING	TWIN CITIES, MN 55111	1	0
REGIONAL FORESTER	US DEPT OF AGR	310 W WISCONSIN AVE	MILWAUKEE, WI 53203	2	0
REGIONAL HYDROLOGIST	GEOLOGICAL SURVEY	12201 SUNRISE VALLEY DR	RESTON, VA 22092	1	0
RED ROCK DAM	OFFICE & VISITOR CENTER	ROUTE 3, BOX 149A	KNOXVILLE, IA 50138	1	0
SAYLORVILLE DAM	OFFICE & VISITOR CENTER	P O BOX 36	JOHNSTON, IA 50131	1	0
US FISH & WILDLIFE SERVICE	ATTN: MR RICHARD NELSON	1830 2ND AVE - 2ND FLOOR	ROCK ISLAND, IL 61201	1	0
US ENV PROTECTION AGENCY	ATTN: MR LARRY CAVIN, CHIEF	726 MINNESOTA AVE	KANSAS CITY, MO 66101	1	0
US ENV PROTECTION AGENCY	ATTN: MR MIKE BRONOSKI	726 MINNESOTA AVE	KANSAS CITY, MO 66101	1	0
US GEOLOGICAL SURVEY	REGIONAL HYDROLOGIST	BOX 25046	LAKEWOOD, CO 80225	1	0
US GEOLOGICAL SURVEY	WATER RESOURCE DIV	P O BOX 1230	IOWA CITY, IA 52240	1	0
USDA SOIL CONS SERVICE	ATTN: MR JAMES REEL	210 WALNUT ST	DES MOINES, IA 50309	1	0
WATER RESOURCE COORD	US DEPT OF COMMERCE	6010 EXECUTIVE BLDG	WASHINGTON, D C 20852	1	0
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ADVISORY COMMITTEE					
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ARNDT	PETE	1300 LYNDAL	POLK CITY, IA 50226	1	0

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BOARD OF SUPERVISORS	CHAIRMAN	JASPER COUNTY COURTHOUSE	NEWTON, IA 50208	1	0
BRANDERHORST	MARLO	819 1ST AVE S	FORT DODGE, IA 50501	1	0
BRANNAN	RICHARD	2ND & COURT AVE	DES MOINES, IA 50309	1	0
BURCH	WILLIAM	1201 BROADWAY	POLK CITY, IA 50226	1	0
DALLAGER	LEE	1915 GRAND AVE BOX 1844	DES MOINES, IA 50306	1	0
DALLAS CO CONSERVATION BOARD	ATTN: MR JEFF LOGSDON	DALLAS COUNTY COURTHOUSE	ADEL, IA 50003	1	0
DANIELS	TOM	126 COLLEGE OF DESIGN	AMES, IA 50011	1	0
DRAKE	STEVE	3226 UNIVERSITY AVE	DES MOINES, IA 50311	1	0
DUNHAM	JAMES	920 DES MOINES ST	WEBSTER CITY, IA 50595	1	0
EDWARDS	STEVE	MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1	0
EHLEY	AL	UNIVERSITY OF NORTHERN IA	CEDAR FALLS, IA 50614	1	0
FORBES	HONORABLE KENT M	4450 OAKWOOD DR	DES MOINES, IA 50317	1	0
FOSTER	TOM	RR #4, BOX 89	OGDEN, IA 50212	1	0
GILBERT	DR WILLIAM H	701 N C	INDIANOLA, IA 50125	1	0
GROAT	MYRON	2735 20TH AVE N	FORT DODGE, IA 50501	1	0
HAMILTON	BOB	JESTER PARK	GRANGER, IA 50109	1	0
HERRING	JACK	304 PERSON ST	RUNNELLS, IA 50237	1	0
HEUSINKVELD	DR HARRIET	221 E 1ST ST	PELLA, IA 50219	1	0
HISLER	HONORABLE VICTOR A	CITY HALL	WEBSTER CITY, IA 50595	1	0
HOLT	BRIAN	RR #1, BRIGGS WOODS PARK	WEBSTER CITY, IA 50595	1	0
HOOVER	RUTH	1403 W 13TH ST S	NEWTON, IA 50208	1	0
HUBBELL REALTY	ATTN: MR MARK SAMPSON	904 WALNUT	DES MOINES, IA 50309	1	0
IOWA DEPT OF NAT RESOURCES	ATTN: MR KEVIN SZCODRONSKI	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50309	1	0
IOWA DEPT OF NAT RESOURCES	ATTN: MR LARRY WILSON	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50309	1	0
IOWA DEPT OF TRANSPORTATION	ATTN: MS NANCY BURNS	826 LINCOLN WAY	AMES, IA 50010	1	0
IOWA WILDLIFE FEDERATION	ATTN: MR JAMES BEYER	917 CARROLL AVE	AMES, IA 50010	1	0
JOHNSON	MARY JO AND MARVIN	RURAL ROUTE	STRATFORD, IA 50249	1	0

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JOHNSTON	DWIGHT	RURAL ROUTE 1	KNOXVILLE, IA 50138	1	0
JORGENSEN	RIC	E 1ST & LOCUST	DES MOINES, IA 50307	1	0
KNOPF	GARY	CITY HALL	DAYTON, IA 50530	1	0
KRAMER	CAROL	404 E 4TH ST N	NEWTON, IA 50208	1	0
LANDESS	NANCY	200 E GRAND	DES MOINES, IA 50309	1	0
LARSON	LARRY	425 E HILL ST	LEHIGH, IA 50557	1	0
LECROY	DICK	2500 HOLCOMB AVE	DES MOINES, IA 50310	1	0
LEEDS	LAVERNE	919 BURNS ST	STRATFORD, IA 50249	1	0
MAUGHAN	LINDA	P O BOX 551	JOHNSTON, IA 50131	1	0
MAYOR	CITY OF CARLISLE	CITY HALL	CARLISLE, IA 50047	1	0
MAYOR	CITY OF MADRID	CITY HALL	MADRID, IA 50156	1	0
MCCARVILLE	HONORABLE MICHAEL D	MUNICIPAL BUILDING	FORT DODGE, IA 50501	1	0
MCCOY	DARLENE	2110 STORY ST	BOONE, IA 50036	1	0
MIDAS COUNCIL OF GOVRMT	ATTN: MR STEVE HOESL	908 1ST AVE S	FORT DODGE, IA 50501	1	0
MILLER	CHARLEY	RR #2, KENNEDY PARK	FORT DODGE, IA 50501	1	0
MILLER	HONORABLE MARK W	4450 OAKWOOD DR	DES MOINES, IA 50317	1	0
MOTT	THOMAS	2409 N 6TH AVE E	NEWTON, IA 50208	1	0
NE ILLINOIS PLANNING COMMISSION	ATTN: MR TOBY SACHS	400 W MADISON	CHICAGO, IL 60606	1	0
NORRIS	MIKE	819 1ST AVE S	FORT DODGE, IA 50501	1	0
O'BRIEN	MICHAEL	RURAL ROUTE 4	BOONE, IA 50036	1	0
OHLMANN	HONORABLE ELMER H	MUNICIPAL BUILDING	BOONE, IA 50036	1	0
OHMART	TED	1026 31ST ST	WEST DES MOINES, IA 50036	1	0
PAEZ	MARY JANE	6165 CRABAPPLE LANE	JOHNSTON, IA 50131	1	0
PARIS	MIKE	ROUTE 4	BOONE, IA 50036	1	0
PRATHER	WILL	MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1	0
RICHARDS	IVAN	349-228TH AVE	HARTFORD, IA 50118	1	0
RUNYAN	HONORABLE LARRY	MAYOR	STRATFORD, IA 50249	1	0

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SANDHOLM	SID	23 S MAIN	DAYTON, IA 50530	1	0
SCHEUERMAN	LINDA	RURAL ROUTE 1	STRATFORD, IA 50249	1	0
SCHLENKER	RALPH	BOX 657	DES MOINES, IA 50303	1	0
SCOTT	GARY	318 5TH ST	WEST DES MOINES, IA 50265	1	0
SIERRA CLUB	ATTN: MS DEBORAH NEUSTADT	1261 E 23RD	DES MOINES, IA 50317	1	0
SIMERSON	HONORABLE FOREST	MAYOR	HARTFORD, IA 50118	1	0
SMITH	DOUGLAS	699 WALNUT #1900 HUB TOWER	DES MOINES, IA 50309	1	0
STARK	HONORABLE ANN H	MAYOR	PILOT MOUND, IA.	1	0
UITERMARKT	KENNETH	608 E 1ST ST	PELLA, IA 50219	1	0
WARRICK	JOE	MAHASKA COUNTY COURTHOUSE	OSKALOOSA, IA 52577	1	0
WEARMOUTH	JACK	4026 72ND ST	DES MOINES, IA 50322	1	0
WEHR	TOM	MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1	0
WILCOX	DENNIS	1300 S 12TH AVE	NEWTON, IA 50208	1	0
WILDLIFE SOCIETY	IOWA CHAPTER	IOWA STATE UNIVERSITY	AMES, IA 50011	1	0
WOODWARD	RICHARD	RURAL ROUTE 5	BOONE, IA 50036	1	0
ZINGSHEIM	PATRICIA	E 1ST & DES MOINES ST	DES MOINES, IA 50307	1	0
-----					
STATE					
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BRANSTAD	HONORABLE TERRY	STATE CAPITOL	DES MOINES, IA 50139	1	0
OFC OF THE GOVERNOR	ATTN: MR DOUGLAS GROSS	CAPITOL BUILDING	DES MOINES, IA 50309	1	0
DIELEMAN	HONORABLE WILLIAM W	518 WOODLAWN DRIVE	PELLA, IA 50219	1	0
GENTLEMAN	HONORABLE JULIA B	2814 FOREST DR	DES MOINES, IA 50312	1	0
HALL	HONORABLE HURLEY	RURAL ROUTE BOX 174A	OXFORD JUNCTION, IA 52323	1	0
KINLEY	HONORABLE GEORGE R	5006 SW 18TH ST	DES MOINES, IA 50315	1	0
MANN	HONORABLE THOMAS, JR	4049 LOWER BEAVER RD	DES MOINES, IA 50315	1	0
NYSTROM	HONORABLE JACK N	115 CLINTON	BOONE, IA 50036	1	0

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PALMER	HONORABLE WILLIAM C	1340 E 330 ST	DES MOINES, IA 50317	1	0
RIORDAN	HONORABLE JAMES R	BOX 11	WAUKEE, IA 50263	1	0
READINGER	HONORABLE DAVID M	5417 AURORA #139	DES MOINES, IA 50310	1	0
SCHWENGELS	HONORABLE FORREST V	ROUTE 2, BOX 408	FAIRFIELD, IA 52556	1	0
SOORHOLTZ	HONORABLE JOHN E	RURAL ROUTE	MELBOURNE, IA 50162	1	0
BLACK	HONORABLE DENNIS	ROUTE 1, BOX 77	GRINNELL, IA 50112	1	0
BLANSHAN	HONORABLE GENE	RURAL ROUTE, BOX 137	SCRANTON, IA 51462	1	0
BUHR	HONORABLE FLORENCE D	127 30TH ST	DES MOINES, IA 50310	1	0
CONNORS	HONORABLE JOHN H	316 E 22ND ST	DES MOINES, IA 50317	1	0
GRANDIA	HONORABLE ROBERT J	840 18TH ST	PELLA, IA 50314	1	0
HATCH	HONORABLE JACK	840 18TH ST	DES MOINES, IA 50314	1	0
HAVERLAND	HONORABLE MARK A	852 NW 90TH PLACE	POLK CITY, IA 50226	1	0
HOLVECK	HONORABLE JACK	2203 34TH ST	DES MOINES, IA 50310	1	0
LUNDBY	HONORABLE MARY A	1240 14TH ST	MARION, IA 52302	1	0
METCALF	HONORABLE JANET	1803 79TH ST	DES MOINES, IA 50310	1	0
PARKER	HONORABLE EDWARD G	ROUTE 1, BOX 128	MINGO, IA 50168	1	0
SHERZAN	HONORABLE GARY	4004 15TH ST	DES MOINES, IA 50313	1	0
SKOW	HONORABLE BOB	604 DIVISION ST	GUTHRIE CENTER, IA 50115	1	0
VAN MAANEN	HONORABLE HAROLD	RURAL ROUTE 5	OSKALOOSA, IA 52577	1	0
ZIMMERMAN	HONORABLE JOANN	P O BOX 326	WAUKEE, IA 50263	1	0
IOWA DEPT ECON DEV	DIV OF COMMUNITY PROG	200 E GRAND AVE	DES MOINES, IA 50309	1	0
IOWA DEPT OF NAT RES	ATTN: MR MICHAEL CARRIER	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	1	0
IOWA DEPT OF NAT RES	ATTN: MR GENE HERTEL	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	1	0
IOWA DEPT OF NAT RES	ATTN: MR DEAN W. LEMKE	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	1	0
IOWA DEPT OF NAT RES	ATTN: WILDLIFE BUREAU	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50319	1	0
IOWA DEPT OF TRANS	ATTN: MR JAMES COBB	826 LINCOLN WAY	AMES, IA 50010	1	0
IOWA DEPT OF TRANS	ATTN: MR DAVID GIBBS	1916 CRAWFORD ST	BOONE, IA 50036	1	0

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IOWA DEPT OF TRANS	ATTN: MR THOMAS M WELCH, P E	800 LINCOLN WAY	AMES, IA 50010	1	0
IOWA DEPT SOIL CONS		STATE CAPITOL COMPLEX	DES MOINES, IA 50319	1	0
IOWA DEVELOPMENT COMM	ATTN: MS JUDY GILBERT	600 E COURT AVE	DES MOINES, IA 50319	1	0
IOWA FARM BUREAU FED	ATTN: MR JERRY SHEPLER	5400 UNIVERSITY AVE	WEST DES MOINES, IA 50265	1	0
IOWA ST ARCHEOLOGIST	ATTN: MR DUANE ANDERSON	UNIVERSITY OF IOWA	IOWA CITY, IA 52242	1	0
SECRETARY OF AGRICULTURE	ATTN: MR ROBERT LOUNSBERRY	CAPITOL BUILDING	DES MOINES, IA 50319	1	0
SOIL CONS SERVICE	STATE CONSERVATIONIST	210 WALNUT ST	DES MOINES, IA 50319	2	0
STATE ECOLOGIST	ATTN: MR DEAN ROOSA	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	1	0
STATE HIST PRES OFFICER	HISTORICAL BUILDING	E 12TH & GRAND AVE	DES MOINES, IA 50319	1	0
WILDLIFE RESEARCH STATION	ATTN: MR TOM PUTNAM		BOONE, IA 50036	1	0
-----					
LOCAL					
-----					
BOARD OF SUPERVISORS		BOONE COUNTY COURTHOUSE	BOONE, IA 50036	1	0
BOARD OF SUPERVISORS		DALLAS COUNTY COURTHOUSE	ADEL, IA 50003	1	0
BOARD OF SUPERVISORS		HAMILTON COUNTY COURTHOUSE	WEBSTER CITY, IA 50595	1	0
BOARD OF SUPERVISORS		JASPER COUNTY COURTHOUSE	NEWTON, IA 50208	1	0
BOARD OF SUPERVISORS		MAHASKA COUNTY COURTHOUSE	OSKALOOSA, IA 52577	1	0
BOARD OF SUPERVISORS		MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1	0
BOARD OF SUPERVISORS		POLK COUNTY COURTHOUSE	DES MOINES, IA 50307	1	0
BOARD OF SUPERVISORS		WARREN COUNTY COURTHOUSE	INDIANOLA, IA 50125	1	0
BOARD OF SUPERVISORS		WEBSTER COUNTY COURTHOUSE	FORT DODGE, IA 50501	1	0
BOARD OF SUPERVISORS	ATTN: MR RUTH HARDIN	BOX 237	INDIANOLA, IA 50125	0	1
BOONE CO CONS BOARD	DIRECTOR	602 5TH ST	BOONE, IA 50220	1	0
BOONE CO HIST SOCIETY	ATTN: MR LARRY ADAMS	812 1/2 STORY ST	BOONE, IA 50036	1	0
COUNTY ATTORNEY		BOONE COUNTY COURTHOUSE	BOONE, IA 50036	0	1
COUNTY ATTORNEY		DALLAS COUNTY COURTHOUSE	ADEL, IA 50003	0	1

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COUNTY ATTORNEY		HAMILTON COUNTY COURTHOUSE	WEBSTER CITY, IA 50595	0	1
COUNTY ATTORNEY		JASPER COUNTY COURTHOUSE	NEWTON, IA 50208	0	1
COUNTY ATTORNEY		MAHASKA COUNTY COURTHOUSE	OSKALOOSA, IA 52577	0	1
COUNTY ATTORNEY		MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	0	1
COUNTY ATTORNEY		POLK COUNTY COURTHOUSE	DES MOINES, IA 50307	0	1
COUNTY ATTORNEY		WARREN COUNTY COURTHOUSE	INDIANOLA, IA 50125	0	1
COUNTY ATTORNEY		WEBSTER COUNTY COURTHOUSE	FORT DODGE, IA 50501	0	1
COUNTY CLERK		BOONE COUNTY COURTHOUSE	BOONE, IA 50036	0	1
COUNTY CLERK		DALLAS COUNTY COURTHOUSE	ADEL, IA 50003	0	1
COUNTY CLERK		HAMILTON COUNTY COURTHOUSE	WEBSTER CITY, IA 50595	0	1
COUNTY CLERK		JASPER COUNTY COURTHOUSE	NEWTON, IA 50208	0	1
COUNTY CLERK		MAHASKA COUNTY COURTHOUSE	OSKALOOSA, IA 52577	0	1
COUNTY CLERK		MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	0	1
COUNTY CLERK		POLK COUNTY COURTHOUSE	DES MOINES, IA 50307	0	1
COUNTY CLERK		WARREN COUNTY COURTHOUSE	INDIANOLA, IA 50125	0	1
COUNTY CLERK		WEBSTER COUNTY COURTHOUSE	FORT DODGE, IA 50501	0	1
COUNTY ENGINEER		BOONE COUNTY COURTHOUSE	BOONE, IA 50003	0	1
COUNTY ENGINEER		DALLAS COUNTY COURTHOUSE	ADEL, IA 50003	0	1
COUNTY ENGINEER		HAMILTON COUNTY COURTHOUSE	WEBSTER CITY, IA 50595	0	1
COUNTY ENGINEER		JASPER COUNTY COURTHOUSE	NEWTON, IA 50208	0	1
COUNTY ENGINEER		MAHASKA COUNTY COURTHOUSE	OSKALOOSA, IA 52577	1	0
COUNTY ENGINEER		MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1	0
COUNTY ENGINEER		POLK COUNTY COURTHOUSE	DES MOINES, IA 50307	1	0
COUNTY ENGINEER		WARREN COUNTY COURTHOUSE	INDIANOLA, IA 50125	1	0
COUNTY ENGINEER		WEBSTER COUNTY COURTHOUSE	FORT DODGE, IA 50501	1	0
POLK COUNTY FISCAL PLANNING	ATTN: MS HEATHER MCBEAN	5895 NE 14TH ST	DES MOINES, IA 50313	1	0
DALLAS CO CONS BOARD	DIRECTOR	COURTHOUSE	ADEL, IA 50595	1	0

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HAMILTON CO CONS BOARD	ATTN: MS DEANE BERGLUND	ROUTE 1, BOX 79	STANHOPE, IA 50246	1	0
HAMILTON COUNTY COURTHOUSE	ATTN: MR MARVIN D JOHNSON	COURTHOUSE	STRATFORD, IA 50249	1	0
JASPER CO CONS BOARD	DIRECTOR	COURTHOUSE	NEWTON, IA 50208	1	0
MAHASKA CO CONS BOARD	DIRECTOR	ROUTE 3, BOX 136A	NEW SHARON, IA 50207	1	0
MARION CO CONS BOARD	DIRECTOR	BOX 106	PELLA, IA 50219	1	0
WARREN CO CONS BOARD		1565 118TH AVE	INDIANOLA, IA 50125	1	0
WEBSTER CO CONS BOARD	DIRECTOR	COURTHOUSE	FORT DODGE, IA 50501	1	0
WEBSTER COUNTY FARM BUR	ATTN: MR GORDON MARTINSON	RURAL ROUTE 1	HARCOURT, IA 50544	1	0
WEBSTER COUNTY TOURISM	ATTN: MS MARGARET DAGLE	1721 8TH AVE S	FORT DODGE, IA 50501	1	0
WEBSTER COUNTY TOURISM	ATTN: MS MILLY NETLAND	RR2 BREEN ADDITION	FORT DODGE, IA 50501	1	0
AREA XV REG PLAN COMM	ATTN: MR AL HUESTON, DIR	P O BOX 1110	OTTUMWA, IA 52501	1	0
DES MOINES RIVER CONSERVANCY		WALLACE STATE OFC BLDG	DES MOINES, IA 50303	1	0
IA ASSOC SOIL CONS DIS	ATTN: MR GLENN BURROWS	RURAL ROUTE 1	BRANDON, IA 52210	1	0
SEC, SKUNK RIVER CON	ATTN: MR DAN LINDQUIST	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50319	1	0
WATER RESOURCE CENTER	ATTN: MR AL AUSTIN	355 TOWN ENGR BLDG	AMES, IA 50010	1	0
WEBSTER SOIL CONS DIST	ATTN: MR DONALD SELTZ	1200 1/2 3RD AVE NW	FORT DODGE, IA 50501	1	0
BOONE RR HIST SOCIETY	ATTN: MR R MELVIN HANSON	P O BOX 603	BOONE, IA 50036	1	0
CITY ADMINISTRATOR	ATTN: MR DONALD COATES	P O BOX 156	JOHNSTON, IA 50131	1	0
CITY CLERK	ATTN: MS GERALDINE CONKLIN	805 SHAKESPEARE AVE	STRATFORD, IA 50249	1	0
DES MOINES PARK/REC	ATTN: MR JAMES MUTO	E 1ST & LOCUST	DES MOINES, IA 50307	1	0
DES MOINES PLANNING COMM	ATTN: MR DICK CHRISTIAN	2810 TIFFIN	DES MOINES, IA 50317	1	0
DES MOINES PLANNING COMM	ATTN: MR RAY STILES	1619 E 31ST COURT	DES MOINES, IA 50317	1	0
DES MOINES PLANNING COMM	ATTN: MR TOM VLASSIS	5001 LYNDALD DR	DES MOINES, IA 50310	1	0
PARK, REC, & CEM DIR	ATTN: JAMES DUNHAM	920 W DES MOINES ST	WEBSTER CITY, IA 50595	1	0
PARK, REC, & FORESTRY	ATTN: DAN PAYNE, DIR	819 1ST AVE S	FORT DODGE, IA 50501	1	0
PARKLAND RECREATION BOARD	ATTN: MS SUSAN MUELHAUPT	321 37TH ST	DES MOINES, IA 50312	1	0
STRATFORD CHAM/DEV CORP	ATTN: DALE E BERGMAN	1024 WASHINGTON	STRATFORD, IA 50249	1	0

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WEBSTER CITY DEV CORP	ATTN: MR ROBERT GRAEHWOHL	BOX 370	WEBSTER CITY, IA 50595	1	0
DEAN OF LIBRARY SERV		IOWA STATE UNIV LIBRARY	AMES, IA 50010	2	0
DIRECTOR	ADEL PUBLIC LIBRARY	820 PRAIRIE	ADEL, IA 50003	1	0
DIRECTOR	ALTOONA PUBLIC LIBRARY	700 1ST AVE S	ALTOONA, IA 50009	1	0
DIRECTOR	BONDURANT LIBRARY		BONDURANT, IA 52620	1	0
DIRECTOR	CALLENDER LIBRARY	THOMAS ST	CALLENDER, IA 50523	1	0
DIRECTOR	CARLISLE LIBRARY	135 SCHOOL ST, BOX 223	CARLISLE, IA 50047	1	0
DIRECTOR	COLFAX LIBRARY	WALNUT & LOCUST	COLFAX, IA 50045	1	0
DIRECTOR	COWLES LIBRARY	25TH & UNIVERSITY	DES MOINES, IA 50311	2	0
DIRECTOR	DALLAS CENTER LIBRARY	150 WALNUT	DALLAS CENTER, IA 50063	1	0
DIRECTOR	DAYTONA LIBRARY		DAYTON, IA 50530	1	0
DIRECTOR	DE SOTO PUBLIC LIBRARY	410 E WALNUT	DE SOTO, IA 50069	1	0
DIRECTOR	DES MOINES LIBRARY	100 LOCUST ST	DES MOINES, IA 50308	1	0
DIRECTOR	DES MOINES LIBRARY	1305 UNIVERSITY	DES MOINES, IA 50314	3	0
DIRECTOR	DEXTER PUBLIC LIBRARY		DEXTER, IA 50070	1	0
DIRECTOR	EDDYVILLE PUBLIC LIBRARY	BOX 348	EDDYVILLE, IA 52553	1	0
DIRECTOR	ERIKSON PUBLIC LIBRARY	702 GREENE ST	BOONE, IA 50036	2	0
DIRECTOR	FORT DODGE LIBRARY	605 1ST AVE N	FORT DODGE, IA 50501	3	0
DIRECTOR	GEISLER LRC	CENTRAL COLLEGE	PELLA, IA 50219	2	0
DIRECTOR	GOWRIE PUBLIC LIBRARY	1204 MARKET	GOWRIE, IA 50543	1	0
DIRECTOR	GRIMES PUBLIC LIBRARY	213 S MAIN	GRIMES, IA 50111	1	0
DIRECTOR	INDIANOLA PUBLIC LIBRARY	106 W BOSTON	INDIANOLA, IA 50125	1	0
DIRECTOR	KIRKENDALL LIBRARY	410 W 1ST ST	ANKENY, IA 50021	1	0
DIRECTOR	KNOXVILLE PUBLIC LIBRARY	213 E MONTGOMERY	KNOXVILLE, IA 50138	1	0
DIRECTOR	LEHIGH PUBLIC LIBRARY	MAIN STREET	LEHIGH, IA 50557	1	0
DIRECTOR	MADRID PUBLIC LIBRARY	304 S WATER	MADRID, IA 50156	1	0
DIRECTOR	MITCHELLVILLE LIBRARY	204 CENTER AVE N	MITCHELLVILLE, IA 50169	1	0

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DIRECTOR	NEW SHARON LIBRARY	107 W MAPLE	NEW SHARON, IA 50207	1	0
DIRECTOR	NEWTON PUBLIC LIBRARY	400 AVE W	NEWTON, IA 50211	1	0
DIRECTOR	OGDEN PUBLIC LIBRARY		OGDEN, IA 50212	1	0
DIRECTOR	OSKALOOSA LIBRARY	S MARKET & 2ND AVE W	OSKALOOSA, IA 52577	1	0
DIRECTOR	PERRY PUBLIC LIBRARY	2ND & WILLIS	PERRY, IA 50220	1	0
DIRECTOR	POLK CITY LIBRARY	401 800TH ST	POLK CITY, IA 50226	1	0
DIRECTOR	STRATFORD LIBRARY		STRATFORD, IA 50249	1	0
DIRECTOR	UIERSEN PUBLIC LIBRARY	823 BROADWAY	PELLA, IA 50219	1	0
DIRECTOR	URBANDALE LIBRARY	7305 AURORA AVE	URBANDALE, IA 50322	1	0
DIRECTOR	VAN METER LIBRARY	405 WILSON ST	VAN METER, IA 50261	1	0
DIRECTOR	WOODWARD LIBRARY	124 S MAIN	WOODWARD, IA 50276	1	0
THE LIBRARIES	DOCUMENTS DEPARTMENT	CO. ORADO STATE UNIVERSITY	FORT COLLINS, CO 80523	1	0
DES MOINES REGISTER	DATEBOOK MANAGING EDITOR	715 LOCUST ST	DES MOINES, IA 50304	0	1
FORT DODGE MESSENGER	ATTN: MS TERRY COYLE	P O BOX 659	FORT DODGE, IA 50501	0	1
KNOXVILLE EXPRESS	ATTN: MR BILL CALLAHAN	P O BOX 458	KNOXVILLE, IA 50138	0	1
MARION COUNTY NEWS	MANAGING EDITOR	114 E MONROE	PLEASANTVILLE, IA 50225	0	1
OSKALOOSA HERALD	ATTN: MS YVONNE SADLER	123 N MARKET	OSKALOOSA, IA 52577	0	1
THE CHRONICLE		739 FRANKLIN ST	PELLA, IA 50219	0	1
THE MESSENGER	ATTN: MS DELORES JOCHIMSEN	713 CENTRAL	FORT DODGE, IA 50501	0	1
THE NEWS-REPUBLICAN		812-814 KEELER ST	BOONE, IA 50036	0	1
THE REGISTER-NEWS		102 S MAIN ST	MADRID, IA 50156	0	1
THE TRIBUNE			COLFAX, IA 50054	0	1
TRI-COUNTY NEWS		111 W MAIN ST	ZEARING, IA 50278	0	1
IPBN PUBLIC SERV DIR		P O BOX 6450	JOHNSTON, IA 50131	0	1
KCCI-TV	ATTN: MR KENT PETERSON	888 9TH, BOX 10305	DES MOINES, IA 50306	0	1
NEWSROOM KBOE	PUBLIC SERVICE DIRECTOR	P O BOX 380	OSKALOOSA, IA 52577	0	1
WHO-TV 13		1801 GRAND AVE	DES MOINES, IA 50313	0	1

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KDPS RADIO STATION		1800 GRAND AVE	DES MOINES, IA 50307	0	1
KMFD-FM RADIO STATION	ATTN: MR MICHAEL CAIN	100 COURT AVE #103	DES MOINES, IA 50309	0	1
KNIA RADIO STATION		P O BOX 31	KNOXVILLE, IA 50138	0	1
KRNT RADIO STATION		BOX 1350	DES MOINES, IA 50319	0	1
KTAV RADIO STATION		812-1/2 MAIN ST	PELLA, IA 50219	0	1
KVFD RADIO	ATTN: MR DEAN H. NAVEN	1503 4TH AVE N	FORT DODGE, IA 50501	0	1
KWBG-KZBA RADIO	ATTN: MR BOB KELLEHER	P O BOX 366	BOONE, IA 50036	0	1
KWDM-FM RADIO STATION		1101 5TH ST	WEST DES MOINES, IA 50265	0	1
KWKY RADIO STATION		BOX 662	DES MOINES, IA 50303	0	1
-----					
PRIVATE GROUPS/INDIVIDUALS					
-----					
AT&T COMMUNICATIONS	ATTN: JOHN MOFFIT	RURAL ROUTE 3	BOONE, IA 50036	0	1
BAR "G" RANCH	ATTN: MR FEROLD GRANT	2376 FILLMORE ST	SWAN, IA 50252	0	1
BOONE & SCENIC RAILROAD	ATTN: MR HANS GOERGINGEN	ROUTE 4, BOX 154 1/2	BOONE, IA 50036	0	1
C&NW TRANSPORTATION CO	ATTN: J R IRWINSKI	165 N CANAL ST	CHICAGO, IL 60606	1	0
CAPITAL SANITARY SUPPLY	ATTN: MR DOUGLAS IRELAND	70 COLLEGE AVE	DES MOINES, IA 50314	0	1
C&NW TRANSPORTATION CO	ATTN: MR M D NELSON	900 STORY ST	BOONE, IA 50036	0	1
DES MOINES POWERBOAT CLUB	ATTN: MR STEPHEN HOOVER	1951 ARLINGTON	DES MOINES, IA 50314	0	1
DES MOINES ROWING CLUB	ATTN: MR JEFFREY DODGE	219 ZWART ROAD	DES MOINES, IA 50310	0	1
DES MOINES ROWING CLUB	ATTN: MR RICHARD DILLEY	BOX 4051	DES MOINES, IA 50333	0	1
DICKSON INDUSTRIES	ATTN: MR ARTHUR DICKSON	325 SW 5TH ST	DES MOINES, IA 50309	0	1
DOWNTOWN DES MOINES, INC	ATTN: MS SUZANNE DAVIDSON	2103 34TH	DES MOINES, IA 50310	0	1
GREATER PEORIA CONTRACTORS		512 W MAIN ST	PEORIA, IL 61606	1	0
HIGHLAND PARK BUS CLUB	ATTN: DR RAY	700 W EUCLID AVE	DES MOINES, IA 50313	0	1
HIGHLAND PARK BUS CLUB	ATTN: MR JAMES DARNER	4129 4TH ST	DES MOINES, IA 50313	0	1
HIGHLAND PARK BUS CLUB	ATTN: MR PAUL KORDICK	6702 MCVAY DRIVE	DES MOINES, IA 50313	0	1

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IZAAK WALTON LEAGUE	ATTN: MR BRUCE HAGEMEYER	ROUTE 1, BOX 62	PELLA, IA 50219	0	1
IZAAK WALTON LEAGUE	ATTN: MR LOYLE MORRIS	P O BOX 107	BAXTER, IA 50028	0	1
IZAAK WALTON LEAGUE	ATTN: MR ROY W OVERTON	MERCY MEDICAL CLINIC	WEST DES MOINES, IA 50265	0	1
NATIONAL AUDUBON SOC		950 3RD AVE	NEW YORK, NY 10022	0	1
NORTH MW REPRESENTATIVE	NATIONAL AUDUBON SOCIETY	1314 S ST SE #312	MINNEAPOLIS, MN 55414	0	1
PELLA VOLKSWEG	ATTN: MR FRED KREYKES	707 MAIN ST	PELLA, IA 50219	0	1
PEORIA PARK DISTRICT	ATTN: MR JOEL E BOGGETT	2218 N PROSPECT RD	PEORIA, IL 61503	1	0
PINE KNOLLS COUNTRY CLUB		P O BOX 6	KNOXVILLE, IA 50138	0	1
RED ROCK LAKE ASSOCIATION		P O BOX 558	KNOXVILLE, IA 50138	0	1
RIVERBEND NEIGHBOR ASSOC	ATTN: MR JIM MCCAEL	400 FRANKLIN	DES MOINES, IA 50314	0	1
SIERRA CLUB	ATTN: MR BILL SCHAUDT	3908 WAVELAND DR	DES MOINES, IA 50311	0	1
SIERRA CLUB	ATTN: MR DENNIS NICHOLSON	3500 KINGMAN BLVD	DES MOINES, IA 50316	0	1
SIERRA CLUB	ATTN: MS JANE ELDER	214 N HENRY ST -SUITE 203	MADISON, WI 53703	0	1
THE NATURE CONSERVANCY		1800 N KENT ST-SUITE 800	ARLINGTON, VA 22209	0	1
TRI-COUNTY VETS		RURAL ROUTE 2	PELLA, IA 50219	0	1
VALLEY NATIONAL BANK	ATTN: MR STEPHEN WATERS	4726 66TH ST	DES MOINES, IA 50322	0	1
VEENSTRA & KIM, INC	ATTN: MS JUANITA KINCADE	1601 22ND ST	WEST DES MOINES, IA 50265	1	1
WEBBS COUNTRY CAMPING	ATTN: MR DALE WEBB	RURAL ROUTE 1	HARTFORD, IA 50118	0	1
WOODWARD, DAVIS & ROSSI	ATTN: MR JAMES C DAVIS	700 WALNUT ST	DES MOINES, IA 50309	0	1
ACKERMAN	DENNIS G	416 S BOONE ST	BOONE, IA 50036	0	1
ADAMS	CHARLES	RURAL ROUTE 2	GILMORE CITY, IA 50541	0	1
ADAMS	DOYLE D	707 W 7TH	INDIANOLA, IA 50125	0	1
ADAMS	JANET	1102 DIVISION	WEBSTER CITY, IA 50595	0	1
ALLIE	MR & MRS LESTER	1328 LINN ST	BOONE, IA 50036	0	1
ANDERSON	DAVID P	ROUTE 1, BOX 132	STRATFORD, IA 50249	0	1
ANDERSON	LAWRENCE	128 APPLE AVE, BOX 313	WEBSTER CITY, IA 50595	0	1
ARMINGTON	DONALD R	3125 JOHN PATTERSON RD	DES MOINES, IA 50317	0	1

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BAKER	MR & MRS DONALD	3212 92ND	URBANDALE, IA 50322	0	1
BARTELMA	MR & MRS JAMES	RURAL ROUTE 1	RUNNELLS, IA 50237	0	1
BARZ	PAULINE	1901 FELTY LANE	BAINBRIDGE, GA 31717	0	1
BASTIAN	GREG	5985 SE 19TH	DES MOINES, IA 50320	0	1
BATES	ELEANOR M	229 FRANKLIN AVE	DES MOINES, IA 50314	0	1
BEATTIE	JACK	3560 SE 96TH	RUNNELLS, IA 50237	0	1
BEATTLE	VERN	RURAL ROUTE 2	RUNNELLS, IA 50237	0	1
BECKER	DAVID	808 N 2ND	PELLA, IA 50219	0	1
BEDNAR	TOM	1331 S 27TH ST	FORT DODGE, IA 50501	0	1
BEELER	LARRY	BOX 41	PERU, IA 50222	0	1
BELL	CHARLES	349 DUBUQUE	NORWALK, IA 50211	0	1
BELL	PERRY	P O BOX 458	KNOXVILLE, IA 50138	0	1
BELT	DEB	1901 A AVE W, BOX 530	OSKALOOSA, IA 52577	0	1
BENNETT	LARRY	RURAL ROUTE 2	RUNNELLS, IA 50237	0	1
BILLINGSLEY	MIKE	RURAL ROUTE 3	KNOXVILLE, IA 50138	0	1
BIRD	BILL	RURAL ROUTE 1	LEHIGH, IA 50557	0	1
BIRKENHOLZ	IRVIN	110 W DOUGLAS	KNOXVILLE, IA 50138	0	1
BISHOP	RICHARD	205 N J ST	INDIANOLA, IA 50125	0	1
BLACK	GLADYS B	108 E DEWITT	PLEASANTVILLE, IA 50225	0	1
BLOSSER	MR & MRS KENNETH	P O BOX 147	PILOT MOUND, IA 50223	0	1
BOEKELMAN	V H	1239 25TH AVE N	FORT DODGE, IA 50501	0	1
BOEYINK	GARY	RURAL ROUTE 3	PELLA, IA 50219	0	1
BOWERS	MR & MRS B D	401 W PARK	RUNNELLS, IA 50237	0	1
BRILEY	DEAN	1815 GREEN ST	BOONE, IA 50036	0	1
BROEKEMEIER	GERALD	RURAL ROUTE 5	BOONE, IA 50036	0	1
BUNK	REV CHARLES	P O BOX 283	CAMP DOUGLAS, WI 54618	0	1
BURNS	RICHARD E	107 W MC MURRAY, BOX 291	PRAIRIE CITY, IA 50228	0	1

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BUTLER	VINCE	3418 JEWEL DR	AMES, IA 50010	0	1
CAMPBELL	NANCY J	918 1ST AVE S, SUITE A	FORT DODGE, IA 50501	0	1
CAPPS	HAROLD, JR	309 PERSON	RUNNELLS, IA 50237	0	1
CARBETT	SCOTT	ROUTE 5, BOX 282	BOONE, IA 50036	0	1
CARLSON	MR & MRS ARNIE	ROUTE 1, BOX 91	STRATFORD, IA 50249	0	1
CARLSON	BESSIE	8113 NW 37	ANKENY, IA 50021	0	1
CARLSON	ROBERT M	RURAL ROUTE	DAYTON, IA 50530	0	1
CARMACK	MIKE	245 AVE NW	FORT DODGE, IA 50501	0	1
CECIL	MARVIN	ROUTE 3, BOX 60	KNOXVILLE, IA 50138	0	1
CHENOWETH	JOHN W	1638 HIGHWAY R45	ST CHARLES, IA 50240	0	1
CHOATE	ROBERT E	124 W, BOX 25	GRINNELL, IA 50112	0	1
CHRISMAN	ROGER	ROUTE 1, BOX 63	PELLA, IA 50219	0	1
CHURCHILL	KEITH	400 VALLEY DR	CARLISLE, IA 50047	0	1
CLARK	JIM	RURAL ROUTE 1	AMES, IA 50010	0	1
COLE	EVELYN I	22 FRANKLIN	DES MOINES, IA 50314	0	1
CONROY	ROBERT D	P O BOX 449	CARLISLE, IA 50047	0	1
CONROY	SUE	122 E ROBINSON	KNOXVILLE, IA 50138	0	1
CORBETT	J SCOTT	ROUTE 5, BOX 282	BOONE, IA 50036	0	1
CORNELIUS	MR & MRS MICKEY	RURAL ROUTE 5	BOONE, IA 50036	0	1
COTTINGTON	MERRILL G	RURAL ROUTE 1	STRATFORD, IA 50249	0	1
COX	JEANNE	4119 PLANVIEW DR	DES MOINES, IA 50311	0	1
CRAFT	RANDALL A	1715 1ST ST	BOONE, IA 50036	0	1
CURRAN	N A	140 9TH UNION ST	BOONE, IA 50036	0	1
DALBURG	LAWRENCE J	15278 KRUEGER RD, UNIT A	SPRING LAKE, MI 49456	0	1
DAVIDSON	SUZANNE	2103 34TH	DES MOINES, IA 50310	0	1
DAVIS	JAMES C	931 32ND ST	WEST DES MOINES, IA 50265	0	1
DAVITT	RUSSELL	6320 SE 60TH	CARLISLE, IA 50047	0	1

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DE BOEF	EARL	RURAL ROUTE 3	NEW SHARON, IA 50207	0	1
DE BRUNN	STEVE	RURAL ROUTE 1	PRAIRIE CITY, IA 50237	0	1
DEBYE	P	RURAL ROUTE 1	OTLEY, IA 50214	0	1
DENNIS	LAWRENCE W	2866 NW 82ND AVE	ANKENY, IA 50021	0	1
DENQ	JENNY	P O BOX 55	WEST LAFAYETTE, IN 47907	1	0
DEVIN	PAUL	N HIGH, 501 HOLCOMB	DES MOINES, IA 50213	0	1
DORRIAM	JOHN P	E 1ST & LOCUST	DES MOINES, IA 50309	0	1
DOWNEY	WILLIAM R	ROUTE 5, BOX 278	KIMBERLING CITY, MO 65686	0	1
DUNBAR	THOMAS R	110 SW 5TH ST	DES MOINES, IA 50322	0	1
DUNCAN	DOW	609 STATE ST	BOONE, IA 50036	0	1
DUNCAN	STEVE	RURAL ROUTE 4	BOONE, IA 50036	0	1
DUVALL	SUE	WARDEN PLAZA, SUITE 7	FORT DODGE, IA 50501	0	1
EDWARDS	BOB W	1409 W HOWARD	KNOXVILLE, IA 50138	0	1
EDWARDS	MARK	ROUTE 1, BOX 61	MADRID, IA 50156	1	0
ENGBRETSSEN, M D	DR BERY	6492 JAMES FRANCIS PLACE	JOHNSTON, IA 50131	0	1
ERB	MR & MRS THEODORE	ROUTE 1, BOX 116	ARGYLE, IA 52619	0	1
ERICKSON	FRED M	RURAL ROUTE 5	BOONE, IA 50036	0	1
ESPELAND	STEVE	3190 NW 142ND AVE	POLK CITY, IA 50226	0	1
EVERLY	STEVE	RURAL ROUTE 3	KNOXVILLE, IA 50138	0	1
FENTON	WILLIAM	RURAL ROUTE 1	RUNNELLS, IA 50237	0	1
FLODEN	LOUIS	ROUTE 3, BOX 471A	PELLA, IA 50219	0	1
FORD	DONALD R	RURAL ROUTE 1	DAYTON, IA 50530	0	1
FREEMAN	KENNETH G	106 E MONTGOMERY	KNOXVILLE, IA 50138	0	1
GALVIN	C R	218 S 2ND ST	KNOXVILLE, IA 50138	0	1
GARRARD	DONALD L	1106 H PRAIRE	PELLA, IA 50219	0	1
GARST	DOLORES	1845 9TH AVE N	FORT DODGE, IA 50501	0	1
GERHART	MIKE	4602 MORNINGSTAR DR	DES MOINES, IA 50313	0	1

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GILBERT	ALLEN L	RURAL ROUTE 2	PRAIRIE CITY, IA 50228	0	1
GOOOHUE	HOWARD	RURAL ROUTE 1	CARLISLE, IA 50047	0	1
GRACE	MARVIN	830 MARKET ST	CARLISLE, IA 50047	0	1
GRAHAM	ROCHELLE	1516 BROOKDALE LANE NE	CEDAR RAPIDS, IA 52402	0	1
GREEN	FRANK	BOX 44	HARCOURT, IA 50544	0	1
GROVE	LARRY	301 GARFIELD	RUNNELLS, IA 50237	0	1
HAGEN	HAROLD	RURAL ROUTE 1	MONROE, IA 50170	0	1
HALDEN	ANDREW R	22 VALLEYWOOD DR	SCOTIA, NY 12302	0	1
HALL	NORMAN T	10261 NW POLK CITY DR	POLK CITY, IA 50226	0	1
HARKER	GEORGE	13 CEDAR DR	MACOMB, IL 61455	0	1
HARP	JOAN	ROUTE 3 RIVERDALE	FORT DODGE, IA 50501	0	1
HATHELD	M J	RURAL ROUTE 1	AMES, IA 50010	0	1
HAVENS	SCOTT	455 9TH	CARLISLE, IA 50047	0	1
HAY	ROBERT	BOX 1192	FORT DODGE, IA 50501	0	1
HAYS	MR & MRS DAVID	RURAL ROUTE 1	DAYTON, IA 50530	0	1
HEGARTY	DEBBI	P O BOX 659	FORT DODGE, IA 50501	0	1
HENDERSON	DEAN D	RURAL ROUTE 4	FORT DODGE, IA 50501	0	1
HERRICK	RON	1208 GARST	BOONE, IA 50036	0	1
HESTON	STEVEN R	ROUTE 1, BOX 43	DERBY, IA 50068	0	1
HIBBARD	JAMES	RURAL ROUTE 1	CARLISLE, IA 50047	0	1
HOLSTAD	DAVE	ROUTE 4, BOX 104	BOONE, IA 50036	0	1
HOOVER	KURT	904 UNION	PELLA, IA 50219	0	1
HOOVER	STEPHEN	1951 ARLINGTON	DES MOINES, IA 50314	0	1
HOWARD	IVAN	600 GARFIELD, BOX 567	CARLISLE, IA 50047	0	1
HUGHES	DALE	510 W ROBINSON	KNOXVILLE, IA 50138	0	1
HUNT	LARRY	RURAL ROUTE 1	HARTFORD, IA 50118	0	1
HUNTER	C J	805 STUART	CARLISLE, IA 50047	0	1

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HUYCK	RICHARD	1804 DOLORES #7	KNOXVILLE, IA 50138	0	1
ISLES	DENNIS	RURAL ROUTE 1	STRATFORD, IA 50249	0	1
IVERSON	M A	1367 PENNSYLVANIA AVE	DES MOINES, IA 50316	0	1
JACKSON	LAURA S	ROUTE 2, BOX 125	MADRID, IA 50156	0	1
JOHNSON	BRENT M	705 1ST AVE N	FORT DODGE, IA 50501	0	1
JOHNSON	DARREL	P O BOX 98	PILOT MOUND, IA 50223	0	1
JOHNSON	GERALD R	ROUTE 5, BOX 18	BOONE, IA 50036	0	1
JOHNSON	MYRON	RURAL ROUTE 5	ALBIA, IA 52531	0	1
JORGENSEN	MR & MRS JERRY	RURAL ROUTE 4	FORT DODGE, IA 50501	0	1
JUDAS	JAMES D	225 N 1ST	ROCKWELL CITY, IA 50579	0	1
KADING	NORMAN	ROUTE 1, BOX 66	CASEY, IA 50048	0	1
KAIN	DONALD E	RURAL ROUTE 1	RUNNELLS, IA 50237	0	1
KAMERICK	MURRAY	RURAL ROUTE 3	PELLA, IA 50219	0	1
KANE	BERYL	RURAL ROUTE 5	KNOXVILLE, IA 50138	0	1
KARR	HELEN	ROUTE 3, BOX 363	KNOXVILLE, IA 50138	0	1
KEHNBLOM	WENDELL	5019 LYNDAL DR	DES MOINES, IA 50310	0	1
KEMP	DR ROBERT A	BUS ADMIN DRAKE UNIV	DES MOINES, IA 50311	0	1
KEUNING	MR & MRS ALBERT	RURAL ROUTE 2	PRAIRIE CITY, IA 50228	0	1
KINTER	MIKE	642 213TH AVE	CARLISLE, IA 50047	0	1
KISLINGBURY	K B	RURAL ROUTE 4	BOONE, IA 50036	0	1
KOLESAR	JOHN	1309 1ST AVE S	FORT DODGE, IA 50501	1	0
KRICHOU	LOREN	ROUTE 1, BOX 134	PLEASANTVILLE, IA 50225	0	1
KUHN	STAN	410 NW KIMBERLY	ANKENY, IA 50021	0	1
KURRLE	NANCY	1228 DIVISION	BOONE, IA 50036	0	1
KURSITIS	JOHN	2135 NW 81ST ST	DES MOINES, IA 50322	0	1
LANNING	EWING	1405 MILTON	DES MOINES, IA 50316	0	1
LARSON	ERLING	1528 2ND	BOONE, IA 50036	0	1

DISTRIBUTION LIST FOR  
1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

LAST NAME -----	FIRST NAME -----	ADDRESS -----	CITY, STATE -----	REPORT -----	NOTICE -----
LECROY	R V	2500 HOLCOMB	DES MOINES, IA 50310	0	1
LINDFLOTT	MARK	210 WALNUT ST, RM 693	DES MOINES, IA 50309	0	1
LONG	FRAN	1802 ELMHURST AVE	FORT DODGE, IA 50501	0	1
MADSON	GENE	918 S 29TH ST	FORT DODGE, IA 50501	0	1
MARLOW	DAVID W	ROUTE 1, BOX 109AB	PILOT MOUND, IA 50223	1	0
MC CAEL	JIM	400 FRANKLIN	DES MOINES, IA 50314	0	1
MC COY	ARNOLD	RURAL ROUTE 1	DALLAS, IA 50062	0	1
MC CUMBER	MR & MRS MARION	216 E 12TH ST N	NEWTON, IA 50208	0	1
MC NURELEN	DR LEWIS J.	1600 HUNTLAND DRIVE	DES MOINES, IA 50310	0	1
MCNERNEY	AMBROSE	3050 UNIVERSITY AVE #114	WEST DES MOINES, IA 50265	0	1
MEACHAM	GLENN	1967 CARTER ST	CARLISLE, IA 50047	0	1
MEYER	MARY L	BOX 188	ROCKWELL CITY, IA 50579	0	1
MIKESSELL	HOUGH	BOX 12	KNOXVILLE, IA 50138	0	1
MILLER	CHARLES W	ROUTE 2, KENNEDY PARK	FORT DODGE, IA 50501	0	1
MILLER	JOEL	909 E RIVER DR	DES MOINES, IA 50316	0	1
MILLER	RONALD E	ROUTE 2, BOX 56	KNOXVILLE, IA 50138	0	1
MILLER	THOMAS A	RURAL ROUTE 1	RUNNELLS, IA 50237	0	1
MOORE	NANCY	104 MCKINNEY	RUNNELLS, IA 50237	0	1
MOORE	POLLY	4139 GREENWOOD DR	DES MOINES, IA 50312	0	1
MOORMAN	ROSIE	RURAL ROUTE 4	BOONE, IA 50036	0	1
MOTT	CLYDE DUANE	102 W MCKINNEY	RUNNELLS, IA 50237	0	1
MOTT	JOYCE	104 W PARK	RUNNELLS, IA 50237	0	1
NAVEN	DEAN H	1503 4TH AVE N	FORT DODGE, IA 50501	0	1
NEARY	DON	3834 MERCED ST	DES MOINES, IA 50310	0	1
NEIL	RON	215 E 8TH	PELLA, IA 50219	0	1
NEKOLA	ROBERT C	ROUTE 1, BOX 137	CARLISLE, IA 50047	0	1
NELSON	ART	317 YAMA	BOONE, IA 50036	0	1

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

LAST NAME -----	FIRST NAME -----	ADDRESS -----	CITY, STATE -----	REPORT -----	NOTICE -----
NELSON	SLYVIA C	714 5TH ST	BOONE, IA 50036	0	1
NETLAND	ROBERT L	822 S 17TH	FORT DODGE, IA 50501	0	1
NEWSUM	RON	2740 22ND AVE N	FORT DODGE, IA 50501	0	1
NICHOLS	ARTHUR	RURAL ROUTE 3	KNOXVILLE, IA 50138	0	1
NICHOLS	STEVE	7609 AIRLINE	URBANDALE, IA 50322	0	1
NICHOLSON	KIT	906 39TH ST	DES MOINES, IA 50312	0	1
NORDMARK	DR BOYD	619 W EUCLID AVE	DES MOINES, IA 50313	0	1
NORTHWAY	ERIC	12020 SE 36TH AVE	RUNNELLS, IA 50237	0	1
NORTHWAY	MR & MRS LANCE	2264 SE 116TH	RUNNELLS, IA 50237	0	1
NYSTROM	DONALD E	210 W 7TH	BOONE, IA 50036	0	1
OWENS	GEORGE	9 PARK ST	CARLISLE, IA 50047	0	1
PALMER	MARY E	411 S 1ST ST	OSKALOOSA, IA 52577	0	1
PAPE	KEVIN	ROUTE 1, BOX 36	BOONE, IA 50036	0	1
PARRISH	GAYLARD E	306 PERSON ST	RUNNELLS, IA 50237	0	1
PEAK	FRANK	MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	0	1
PENDRY	DALE	2288 DAKOTA ST	HARTFORD, IA 50118	0	1
PENNELL	BRENDA	632 12TH AVE N	FORT DODGE, IA 50501	0	1
PERSON	DEAN	6392 SE 104TH ST	RUNNELLS, IA 50237	0	1
PINNEKE	ROBERT R	HICKORY GROVE PARK	COLO, IA 50056	0	1
POST	DAVID R	ROUTE 1, BOX 7	BARNUM, IA 50518	0	1
PRATHER	MR & MRS WILL	RURAL ROUTE 3	KNOXVILLE, IA 50138	0	1
PRESTON	ROBERT W	5405 SE 52ND ST	CARLISLE, IA 50047	0	1
PRICHARD	CLYDE	1102 PARK VIEW DR	KNOXVILLE, IA 50138	0	1
RALSTON	F PAUL, JR	706 S PATRICK ST	KNOXVILLE, IA 50138	0	1
REEVES	DOUGLAS A	ROUTE 1, LEDGES RD	BOONE, IA 50036	0	1
REEVES	NELLIE B	700 E 5TH APT 310	DES MOINES, IA 50309	0	1
REHNBLOM	WENDELL	5019 LYNDALD DR	DES MOINES, IA 50310	0	1

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
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DES MOINES RIVER, IOWA

LAST NAME -----	FIRST NAME -----	ADDRESS -----	CITY, STATE -----	REPORT -----	NOTICE -----
RICHARDS	MR & MRS JAMES	424 228TH	HARTFORD, IA 50118	0	1
ROBERTS	MARK	ROUTE 1, BOX 63B	MADRID, IA 50156	0	1
ROBINSON	JAMES K	4506 SE POWERS DR	RUNNELLS, IA 50237	0	1
ROBINSON	MIKE	1115 SUNSET	CARLISLE, IA 50047	0	1
ROBUCK	DWIGHT T	BOX 672	KNOXVILLE, IA 50138	0	1
ROSE	TOM	BOX 404	BOONE, IA 50036	0	1
ROSENTHAL	JOHNATHAN	4205 PARK AVE 35-30	DES MOINES, IA 50312	0	1
SANDERS	JIM	1519 GLENWOOD	DES MOINES, IA 50320	0	1
SCHAMEL	JAN	1423 N 14TH ST	FORT DODGE, IA 50501	0	1
SCHLEIHS	RAY C	5465 NW 55TH AVE	JOHNSTON, IA 50131	0	1
SCHRADER	DAVID	RURAL ROUTE 2	MONROE, IA 50170	0	1
SCHUMACHER	LEROY	RURAL ROUTE 2	PLEASANTVILLE, IA 50138	0	1
SHAW	JERRY D	RURAL ROUTE 1	HARVEY, IA 50119	0	1
SHEEHY	GARY	ROUTE 1, BOX 137	PLEASANTVILLE, IA 50225	0	1
SHEPLER	JERRY	5400 UNIVERSITY AVE	WEST DES MOINES, IA 50265	0	1
SHOEMAKER	RAYMOND	P O BOX 8	MILO, IA 50166	0	1
SMITH	DR BOB	KANSAS STATE UNIV	MANHATTAN, KA 66506	1	0
SMITH	DONALD	BOX 3569	DES MOINES, IA 50322	0	1
SMITH	REED	ROUTE 2, BOX 43	KNOXVILLE, IA 50138	0	1
SONKSEN	DANNIE	RURAL ROUTE 2	HARTFORD, IA 50249	0	1
SPARKS	ROGER L	ROUTE 3, BOX 340	NEWTON, IA 50208	0	1
SPEECE	ROSS L	ROUTE 3, BOX 182	KNOXVILLE, IA 50138	0	1
STAHL	JERRY J	P O BOX 65	KNOXVILLE, IA 50138	0	1
STEPHENS	ROLAND	RURAL ROUTE 4	BOONE, IA 50036	0	1
STEVENS	LARRY J	P O BOX 1010	OSKALOOSA, IA 52577	0	1
STEWART	PHYLLIS	ROUTE 2, BOX 130	DUNCOMBE, IA 50532	0	1
STILL	MR & MRS JAMES	1526 HIGHWAY 5	CARLISLE, IA 50047	0	1

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

LAST NAME -----	FIRST NAME -----	ADDRESS -----	CITY, STATE -----	REPORT -----	NOTICE -----
SWEENEY	MIKE	666 GRAND AVE, BOX 657	DES MOINES, IA 50303	0	1
SZYMONIAK	ELAINE	2116 44TH	DES MOINES, IA 50310	0	1
TAGGART	ROBERT	506 S 1ST	KNOXVILLE, IA 50138	0	1
TAYLOR	MR & MRS JAMES	1018 K AVE	NEVADA, IA 50201	0	1
TAYLOR	WALLY	630 HIGHLEY BUILDING	CEDAR RAPIDS, IA 52401	1	0
THOMAS	EDWARD L	405 W PARK ST	RUNNELLS, IA 50237	0	1
THOMPSON	WILLIAM	ROUTE 3, BOX 144	KNOXVILLE, IA 50138	0	1
THORTON	GERTRUDE M	RURAL ROUTE 1	RUNNELLS, IA 50237	0	1
TIERNEY	TOM	1521 WRAYWOOD DR	FORT DODGE, IA 50501	1	0
TILTON	ALEX, JR	5605 SE 56TH ST	CARLISLE, IA 50047	0	1
TOLLENAERE	PETER A	ROUTE 2, BOX 103	FAIRFIELD, IA 52556	0	1
TOMSHECK	R L	609 PATTY DR	KNOXVILLE, IA 50138	0	1
TONDA	DONNA	RURAL ROUTE 5	KNOXVILLE, IA 50138	0	1
TRINE	RICK	RURAL ROUTE 2	PLEASANTVILLE, IA 50225	0	1
VAN DUSSELDORF	MELVIN	901 N LEAGUE RD	COLFAX, IA 50054	0	1
VAN HERMET	J B	P O BOX 86	PELLA, IA 50219	0	1
VAN WAARDHUIZEN	C L	P O BOX 1798	ST CLOUD, FL 32769	0	1
VANDERWEELE	JIM	1505 BROADWAY	PELLA, IA 50219	0	1
VER STEEHG	DICK	RURAL ROUTE 5	OSKALOOSA, IA 52577	0	1
VERROS	MARV	RURAL ROUTE 1	OTLEY, IA 50214	0	1
VILIMEK	EDWIN L	1229 25TH	DES MOINES, IA 50311	0	1
WALDORF	LEONARD A	400 34TH ST	WEST DES MOINES, IA 50265	0	1
WALKUP	GLENN F	666 GRAND AVE, BOX 657	DES MOINES, IA 50303	0	1
WALL	MR & MRS DON	1004 KELLOGG	AMES, IA 50010	0	1
WEDDLE	J REX	7237 WILSHIRE BLVD	DES MOINES, IA 50322	0	1
WEHR	TIM	ROUTE 3, BOX 380	KNOXVILLE, IA 50138	0	1
WEIGEL	TOM	RURAL ROUTE 1	OTLEY, IA 50214	0	1

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1989 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

LAST NAME -----	FIRST NAME -----	ADDRESS -----	CITY, STATE -----	REPORT -----	NOTICE -----
WEST	JAMES R	1000 DELAWARE AVE	AMES, IA 50010	0	1
WESTRA	GREG L	RURAL ROUTE 5, BOX 37	OSKALOOSA, IA 52577	0	1
WHITE	ANNA	ROUTE 1, BOX 94	PLEASANTVILLE, IA 50237	0	1
WHITE	DOUGLAS L	208 WELONS	AMES, IA 50010	0	1
WHITE	EDWARD	BOX 434	MONROE, IA 50170	0	1
WIESE	BEN	RURAL ROUTE 4	BOONE, IA 50036	0	1
WILCOX	LEIGH	DIAMOND TRAIL S S	MONTZUMA, IA 50171	0	1
WILLETTE	ANNE	P O BOX 957	DES MOINES, IA 50304	0	1
WILLIAMS	CLYDE	409 E MAIN	KNOXVILLE, IA 50138	0	1
WILLIAMS	GEORGE E	RURAL ROUTE 1	LOVILIA, IA 50150	0	1
WILLITS	MARTHA	2ND & COURT	DES MOINES, IA 50312	0	1
WILSON	HARRY	12235 SE 56TH AVE	RUNNELLS, IA 50237	0	1
WINFIELD	LEROY	406 W JEFFERSON	KNOXVILLE, IA 50138	0	1
WIRTH	DANIELLE	R R 2, BOX 108A	WOODWARD, IA 50276	0	1
WITCRAFT	MR & MRS ED	1322 STORY ST	BOONE, IA 50036	0	1
WITT	DICK	1322 STORY ST	BOONE, IA 50036	0	1
WITT	DICK	1032 SE 10TH	DES MOINES, IA 50309	0	1
YOUNG	DONALD B	1345 N 14TH ST	FORT DODGE, IA 50138	0	1
-----					
INTERNAL					
-----					
DE				1	0
DP				1	0
PD				3	0
PD-C				1	0
PD-E				1	0
PD-F				1	0

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 1989 ANNUAL PROGRAM MANAGEMENT REPORT  
 DES MOINES RECREATIONAL RIVER AND GREENBELT  
 DES MOINES RIVER, IOWA

LAST NAME -----	FIRST NAME -----	ADDRESS -----	CITY, STATE -----	REPORT -----	NOTICE -----
PD-W				1	0
ED				1	0
ED-DG				1	0
ED-DM				1	0
ED-G				1	0
ED-H				1	0
OD				1	0
OD-R				1	0
RE				1	0
PA				1	0
PO				1	0
OC				1	0
AS-L				2	0
				0	0
*** Total ***				307	340

**ANNUAL PROGRAM MANAGEMENT REPORT  
1989**

**DES MOINES RECREATIONAL RIVER AND GREENBELT**

**DES MOINES RIVER, IOWA**



U.S. Army Corps  
of Engineers  
Rock Island District

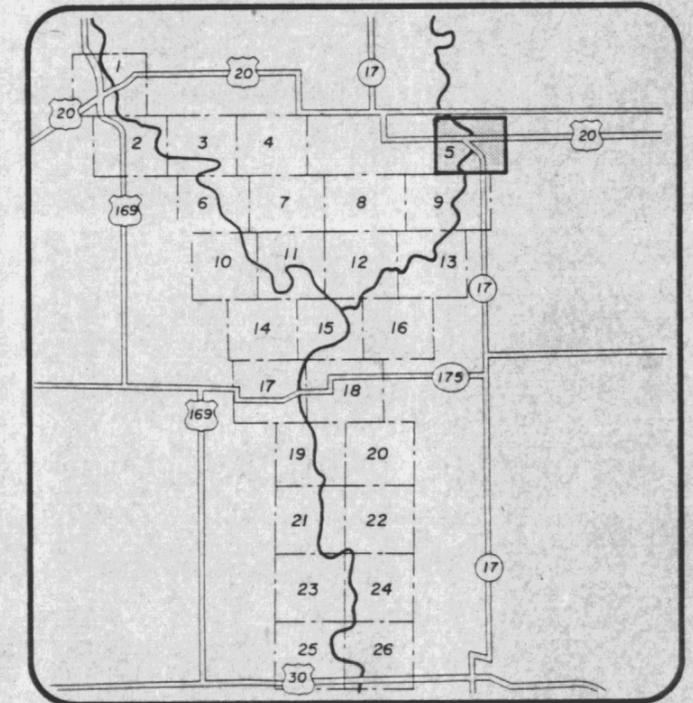
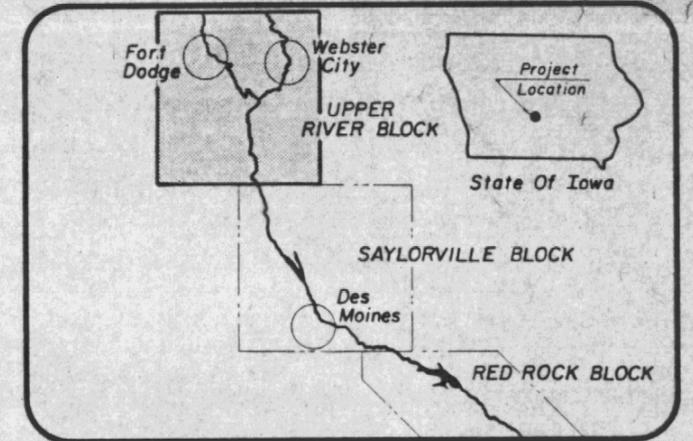
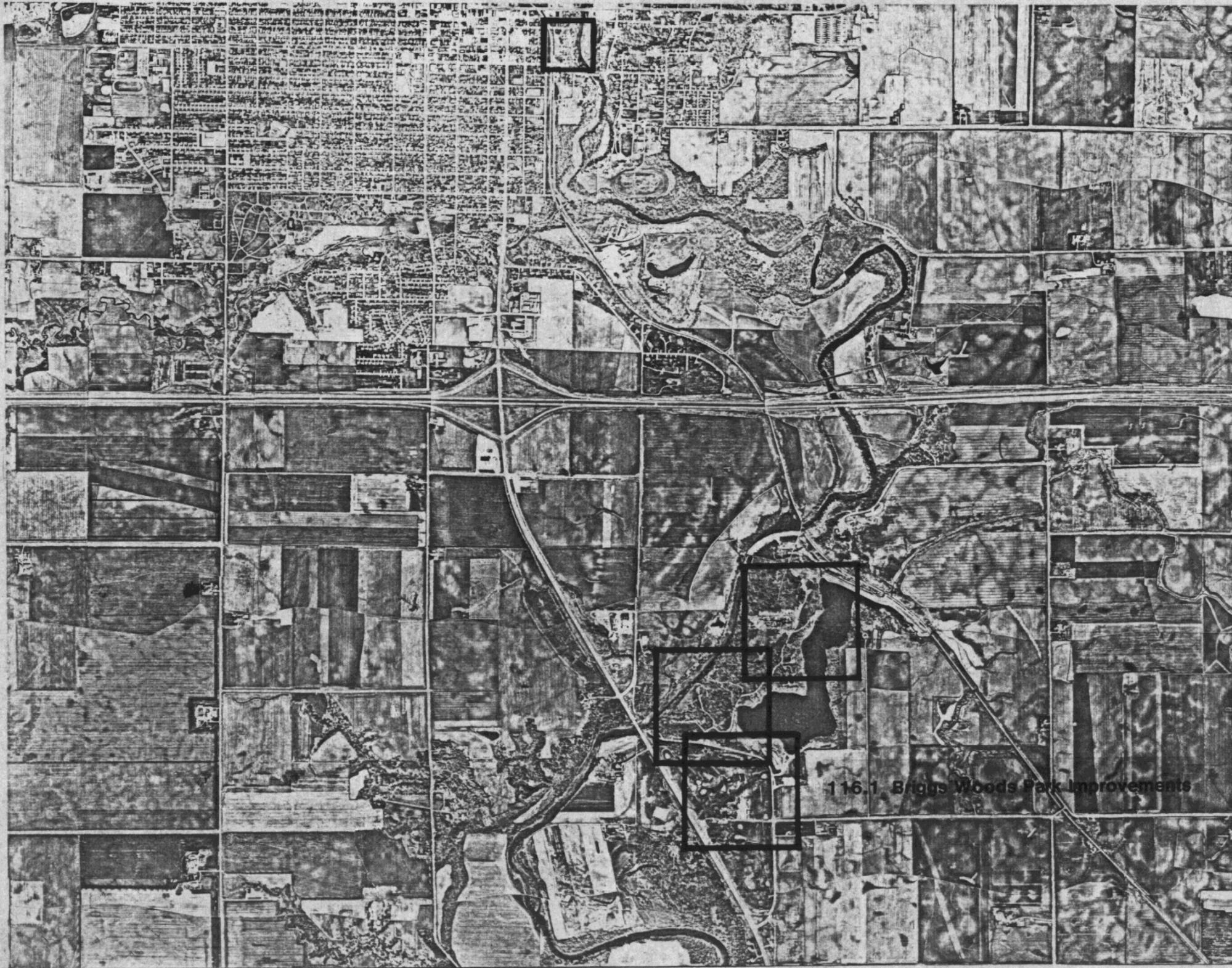
**OCTOBER 1989**

# LEGEND

## ITEM

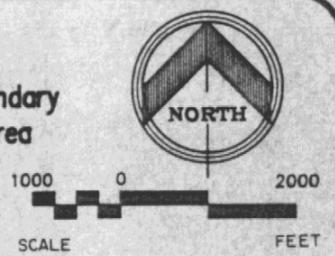
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	BEACH
	BOAT RAMP
	BRIDGE, TRAIL
	OPEN BULLETIN BOARD
	SHELTERED BULLETIN BOARD
	CAMPING SPUR
	CHANGE HOUSE
	CULVERT PIPE
	DUMP STATION
	FISH CLEANING STATION
	FOUNTAIN/HYDRANT
	JETTY
	PLAYGROUND
	RIP RAP
	LARGE SHELTER
	SMALL SHELTER
	FLUSH TOILET
	FLUSH TOILET W/SHOWER
	VAULT TOILET
	TREES
	LAND ACQUISITION

115.1 Riverside Park Campground



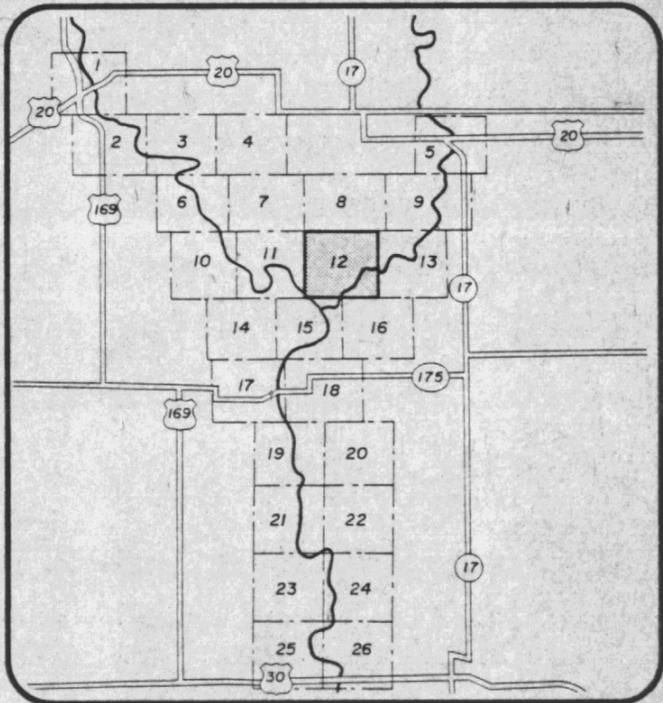
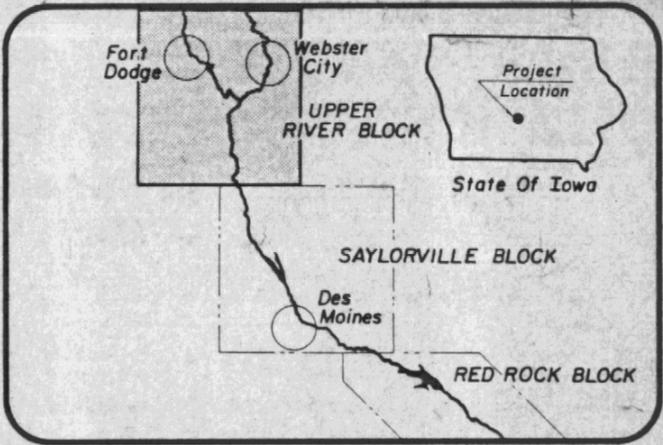
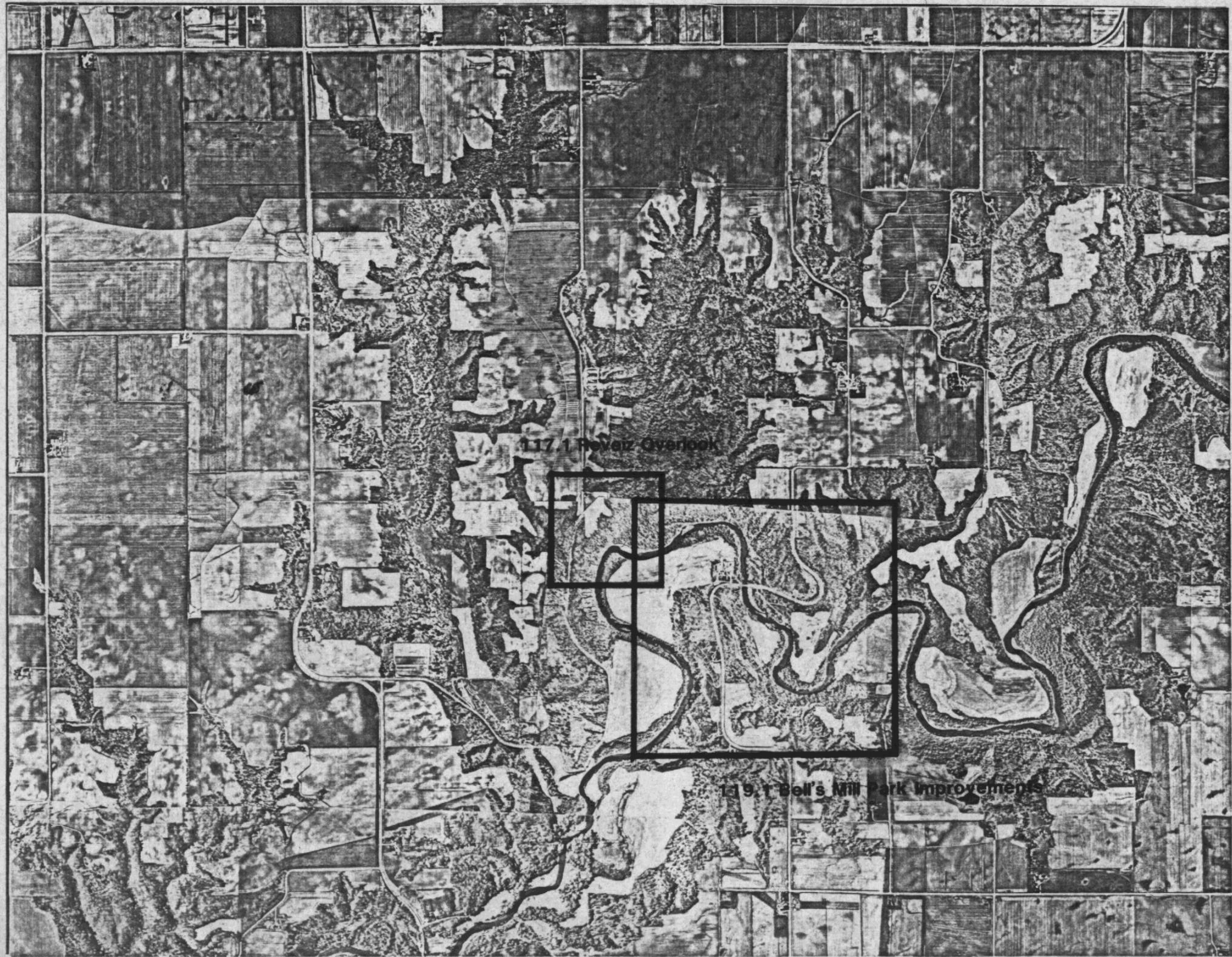
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- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



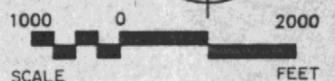
Des Moines Recreational River  
And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK UPPER RIVER FRAME 5 DATE 6-87



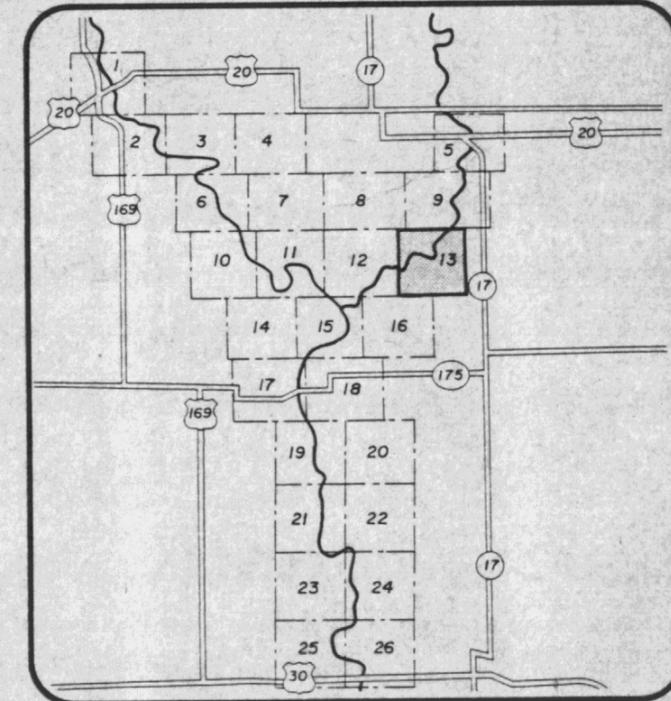
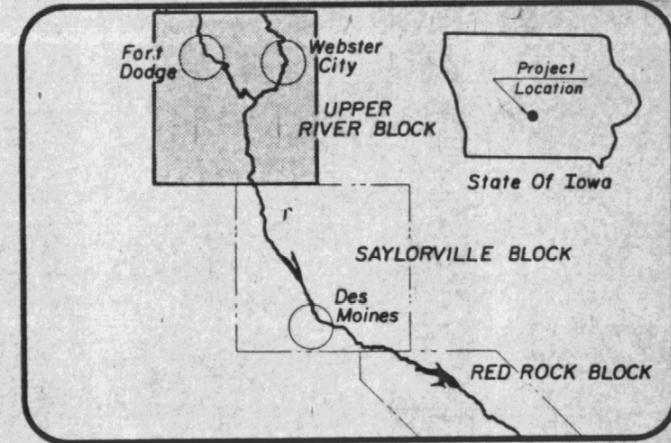
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK UPPER RIVER FRAME 12 DATE 6-87



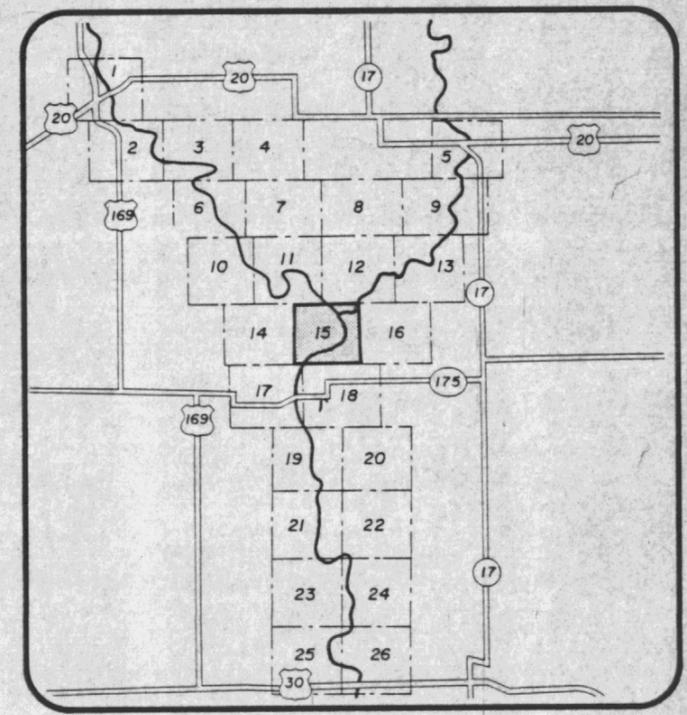
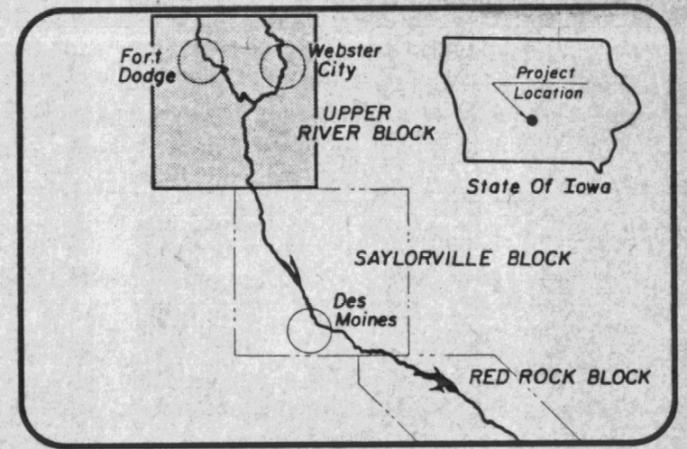
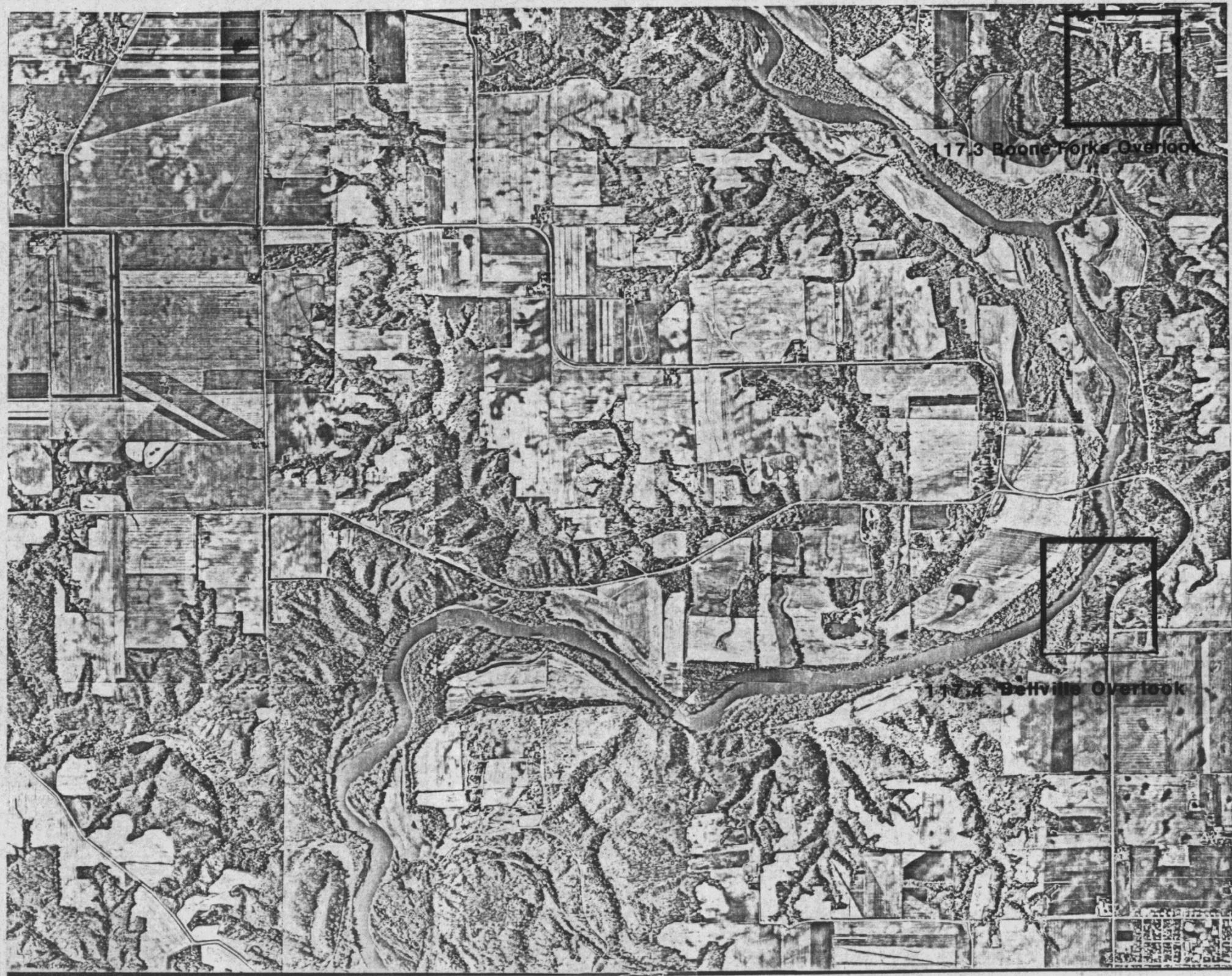
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

NORTH  
 1000 0 2000  
 SCALE FEET

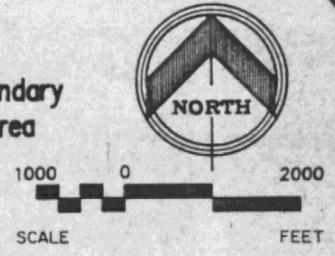
**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 BLOCK UPPER RIVER FRAME 13 DATE 6-87



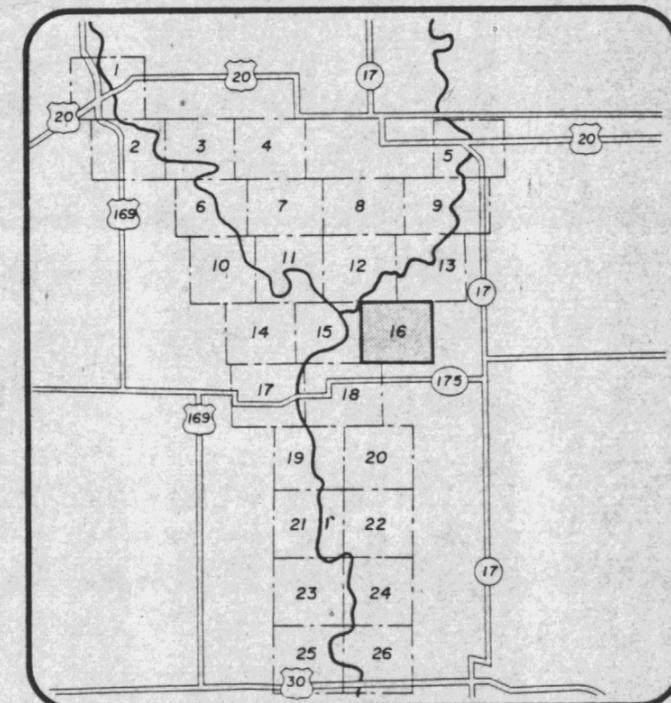
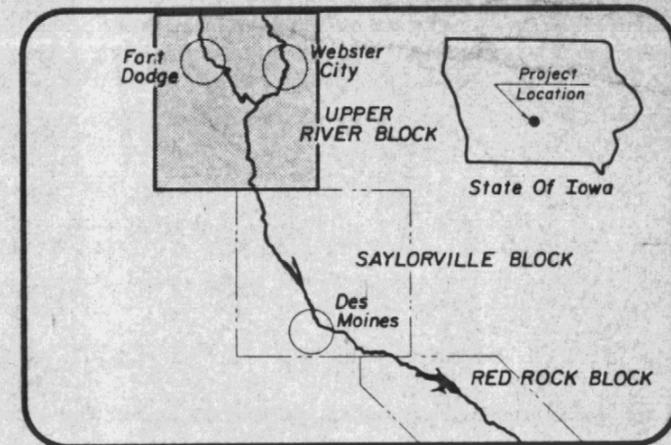
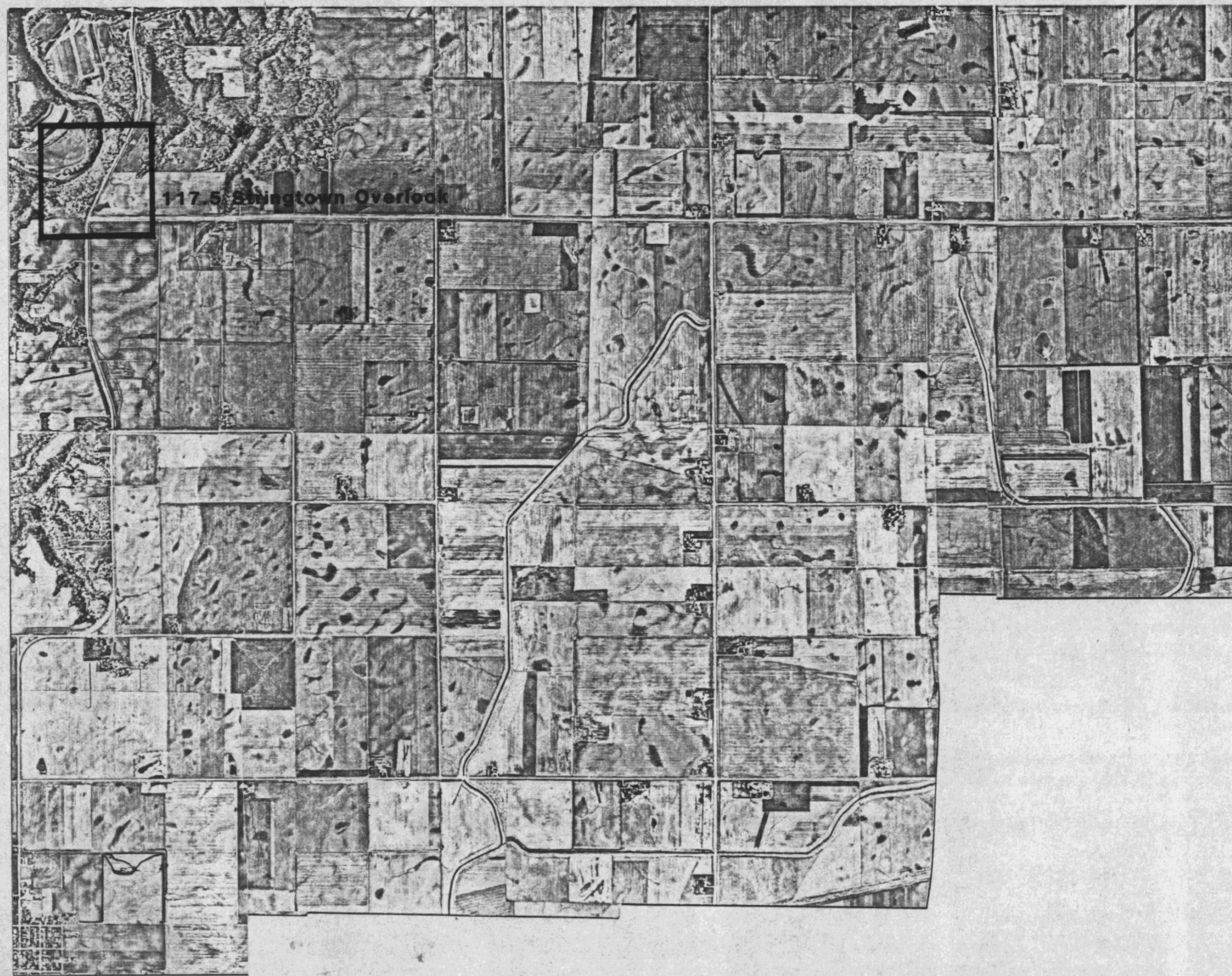
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



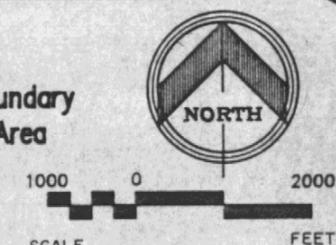
**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK UPPER RIVER FRAME 15 DATE 6-87



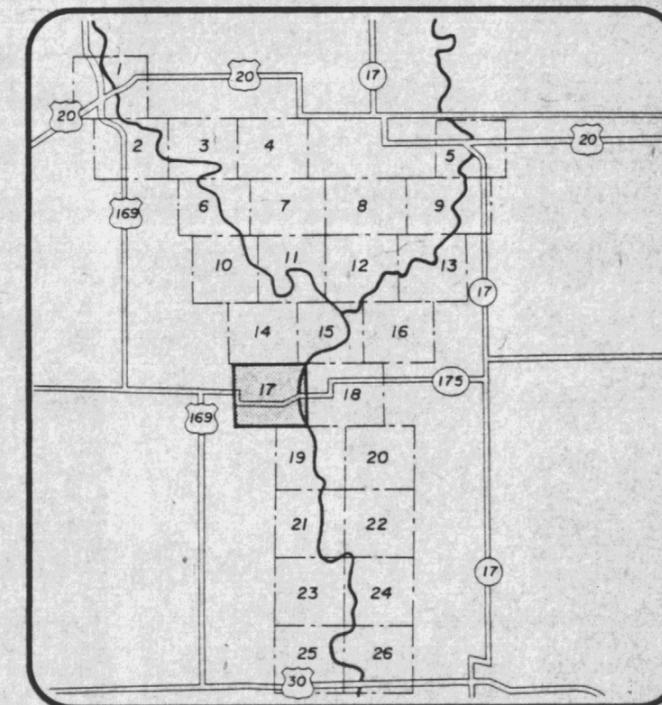
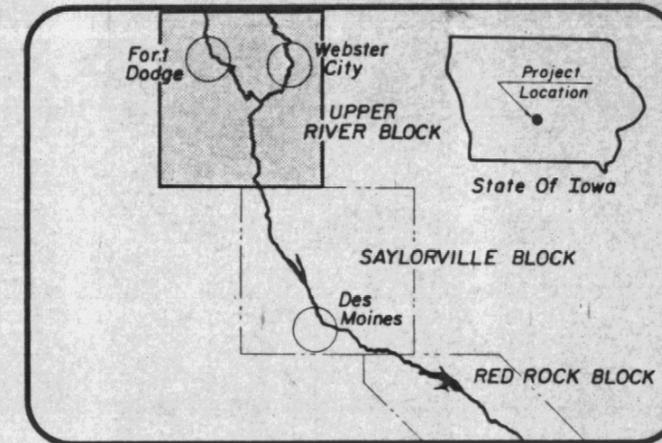
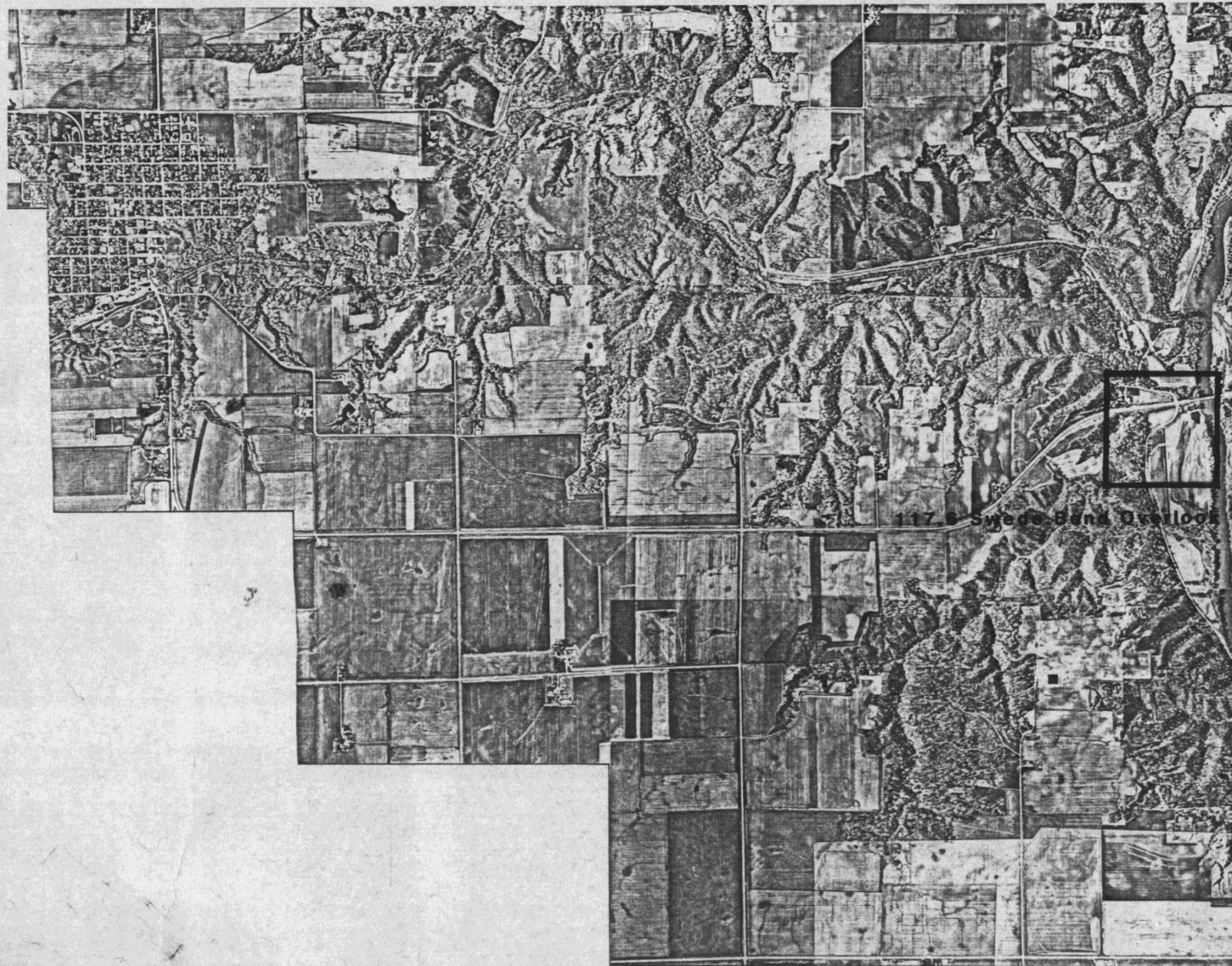
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



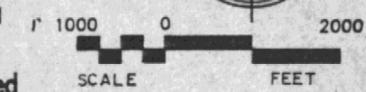
**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK UPPER RIVER FRAME 16 DATE 6-87



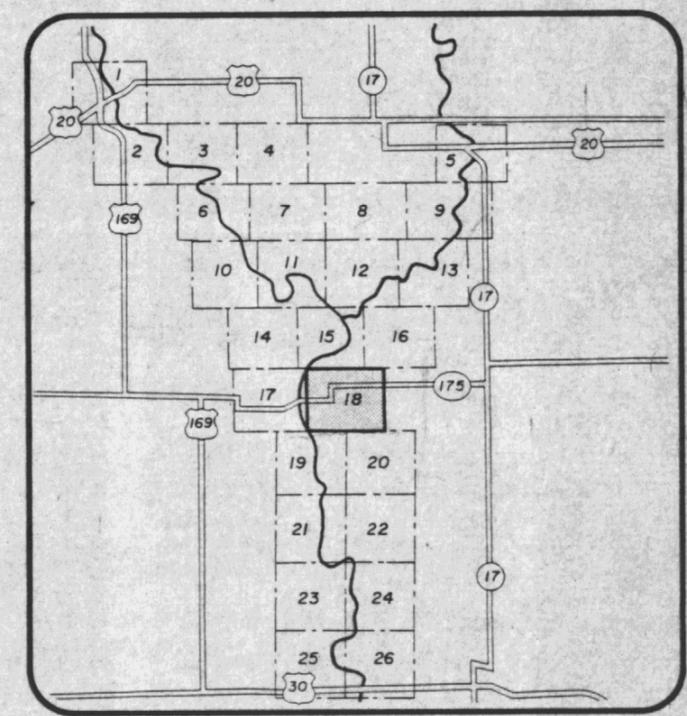
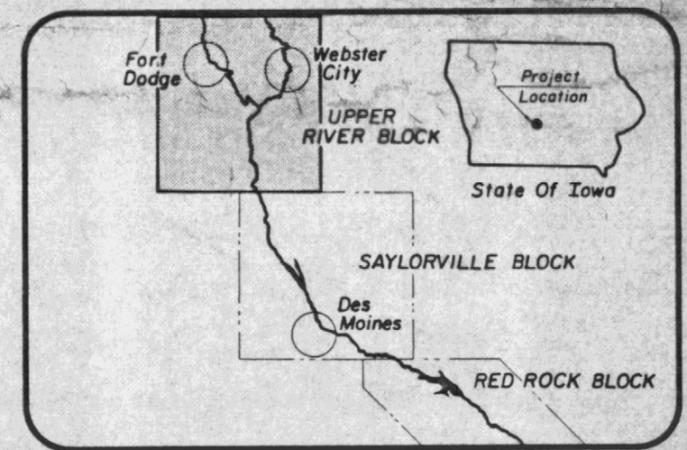
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



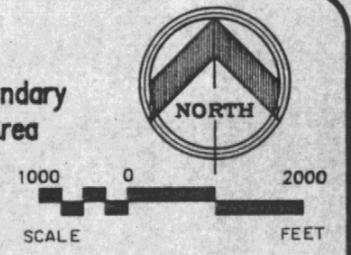
**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK UPPER RIVER FRAME 17 DATE 6-87



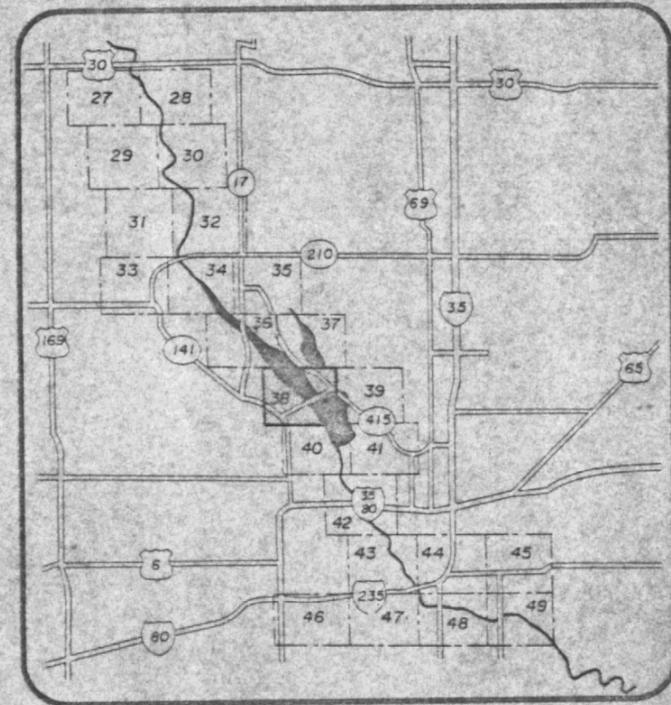
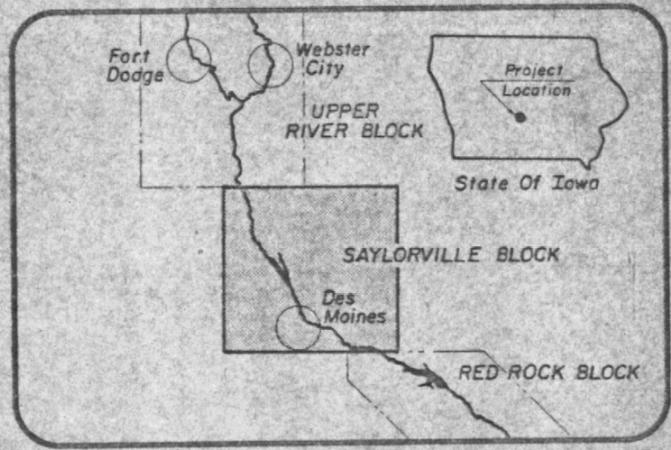
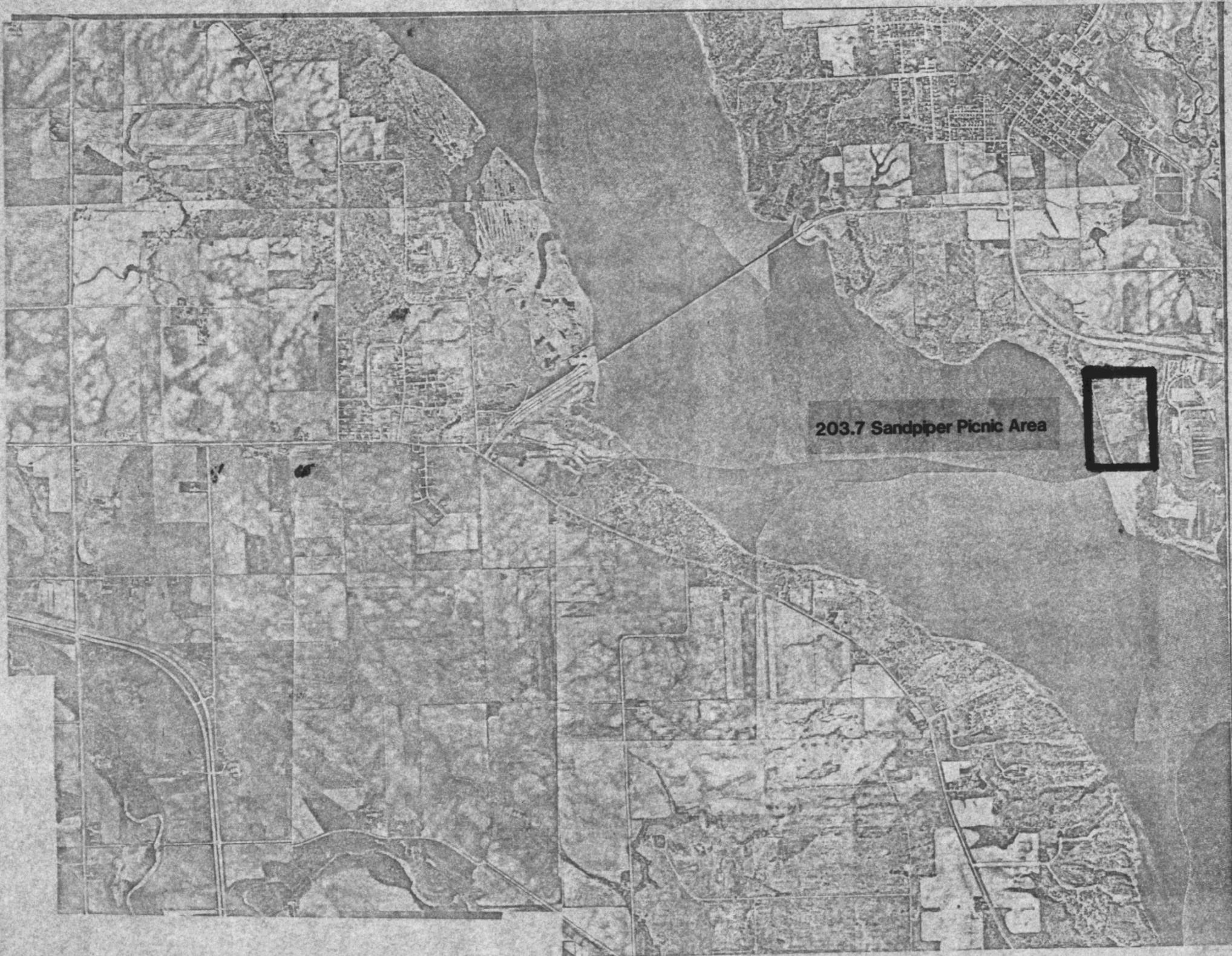
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 BLOCK UPPER RIVER FRAME 18 DATE 6-87



**Legend**

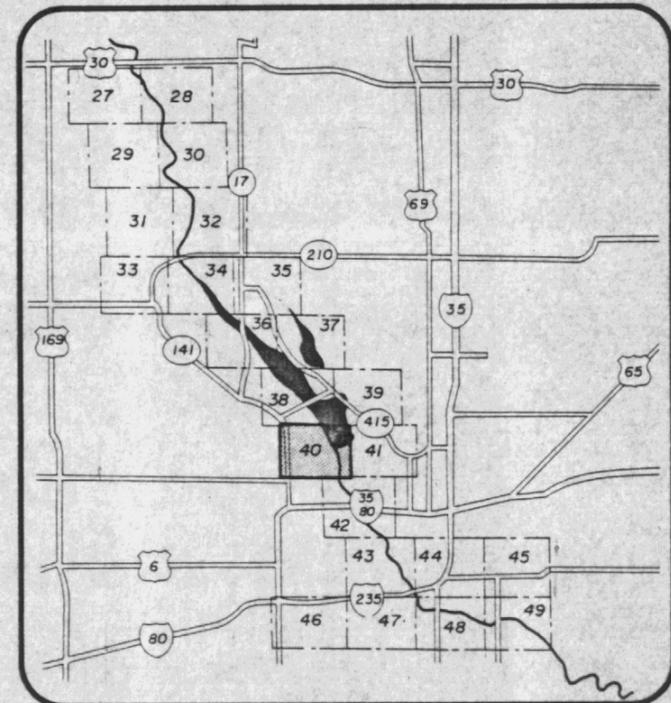
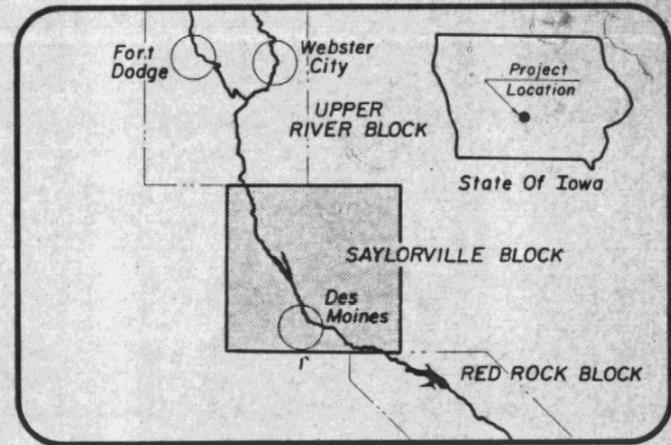
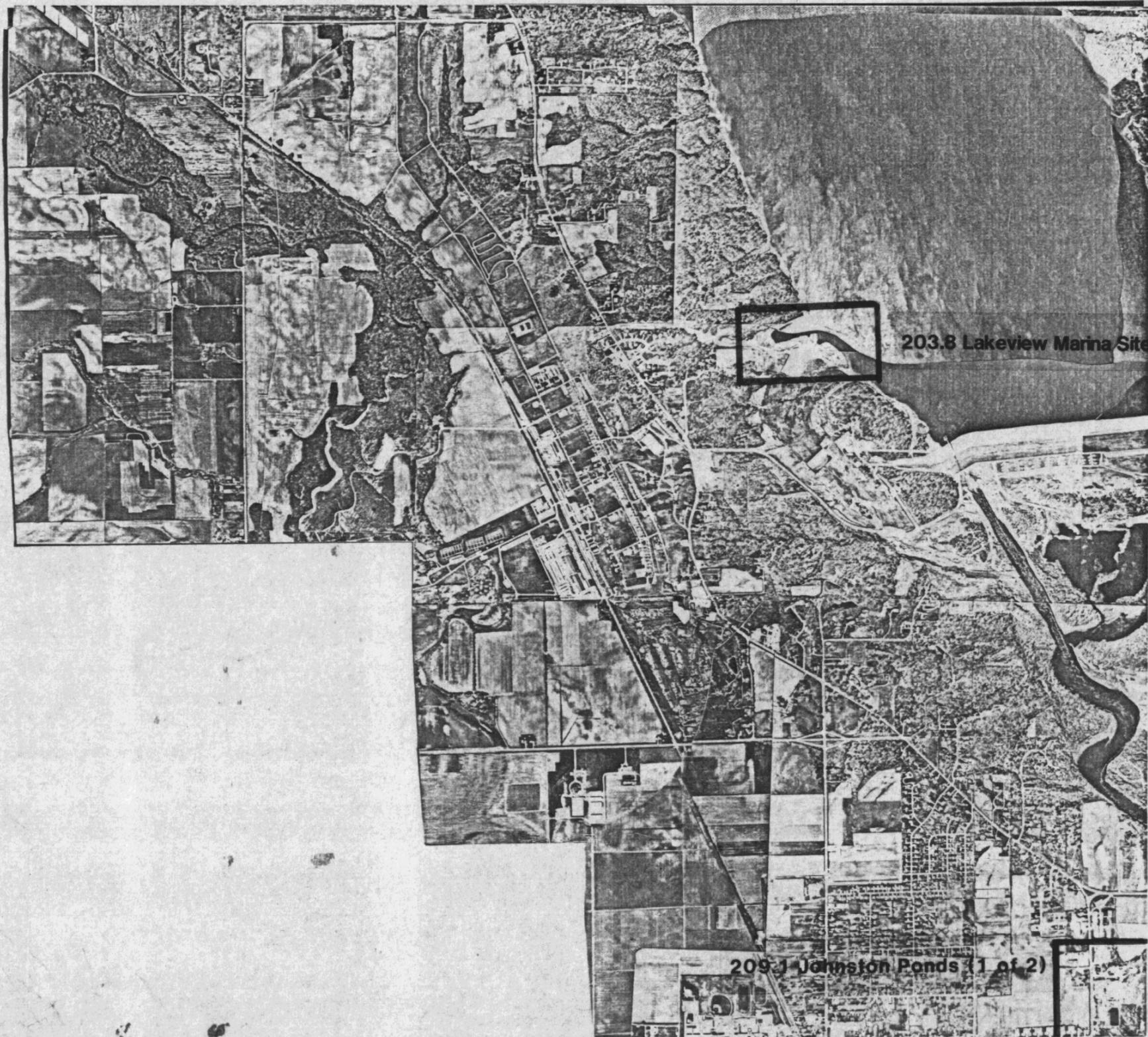
- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

NORTH

1000 0 2000  
SCALE FEET

**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK SAYLORVILLE FRAME 38 DATE 6-87



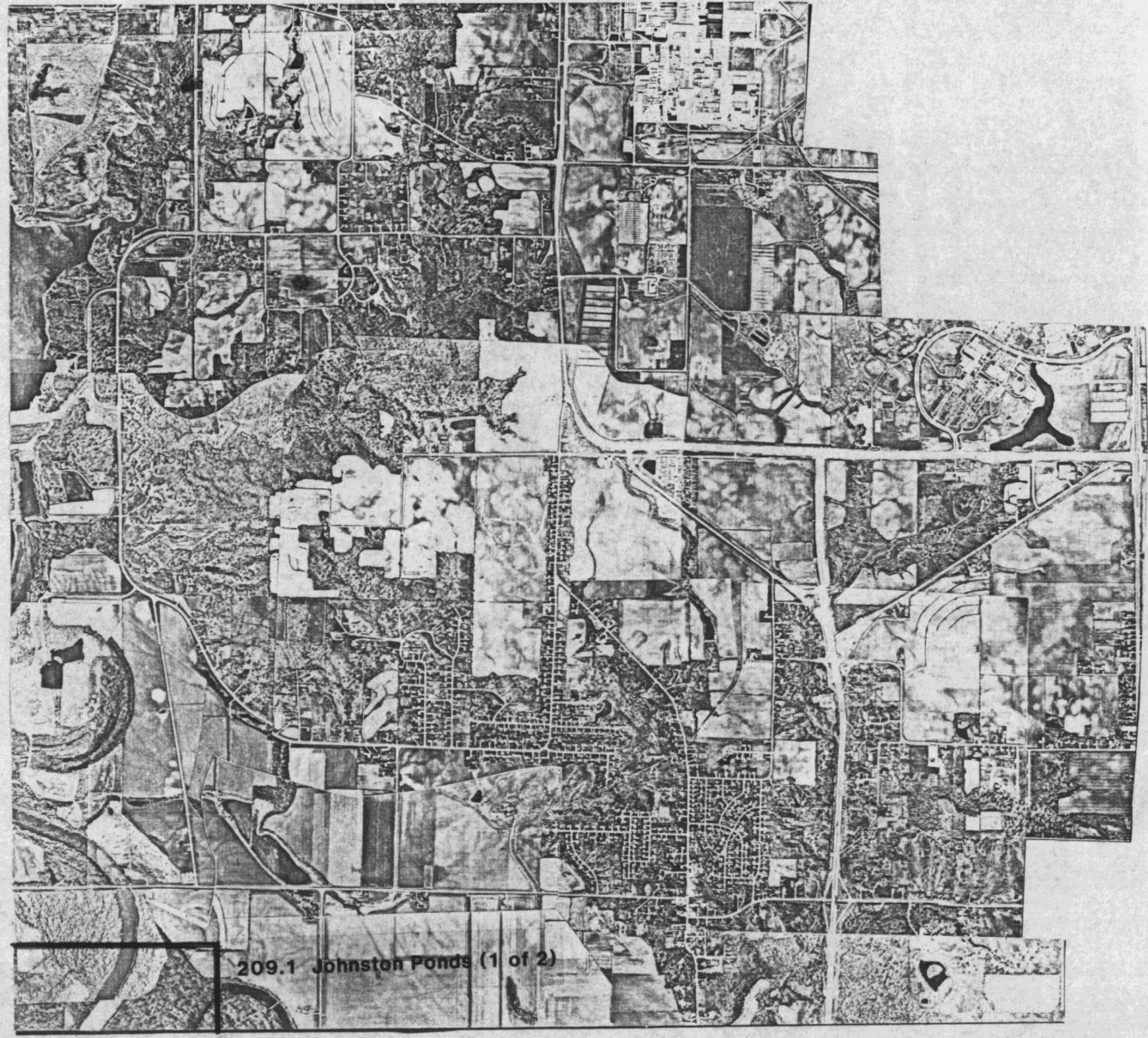
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

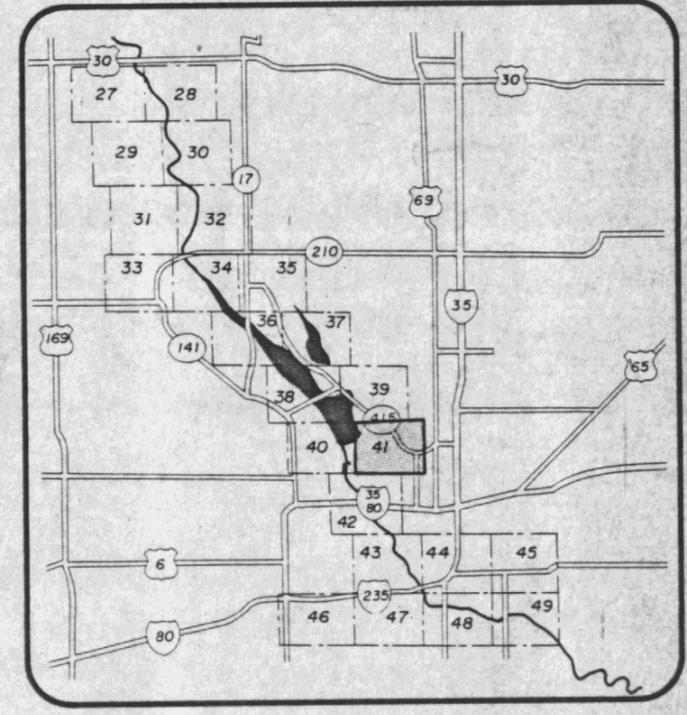
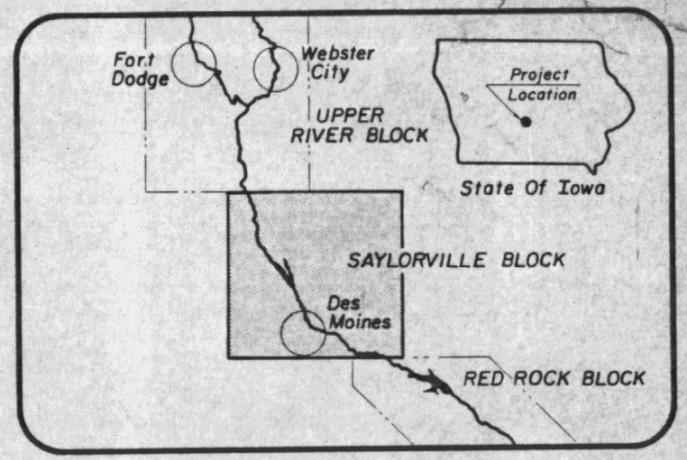
NORTH  
 1000 0 2000  
 SCALE FEET

**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 BLOCK SAYLORVILLE FRAME 40 DATE 6-87



209.1 Johnston Ponds (1 of 2)



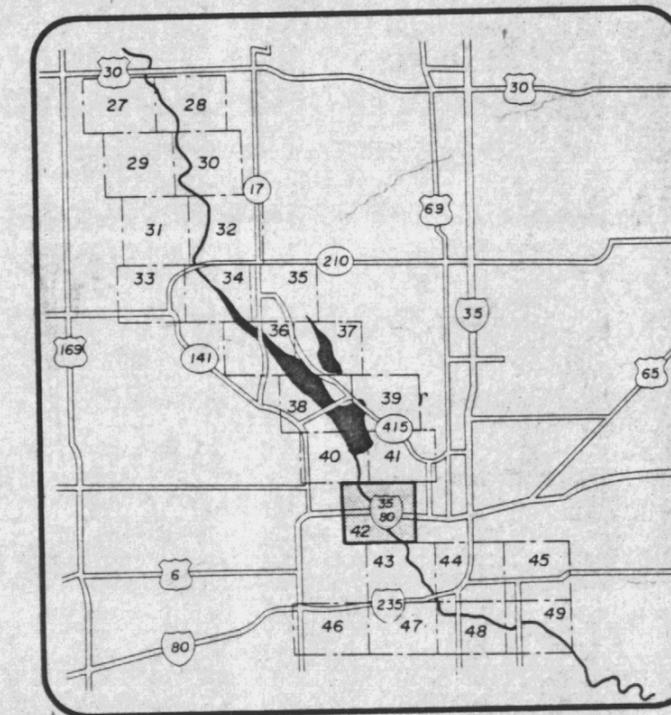
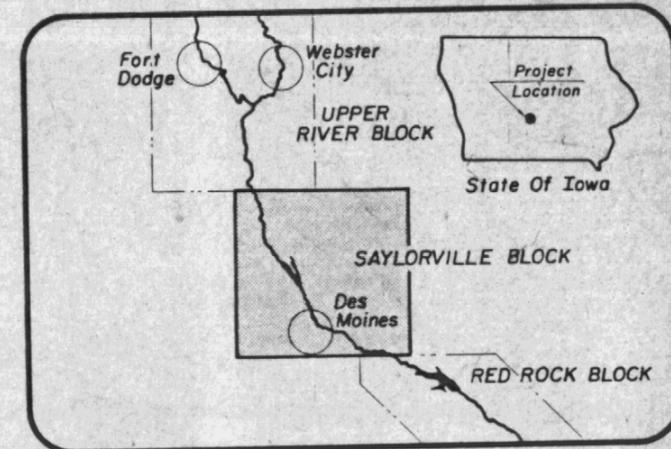
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

NORTH  
 1000 0 2000  
 SCALE FEET

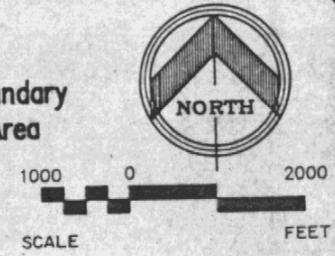
**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 BLOCK SAYLORVILLE FRAME 41 DATE 6-87



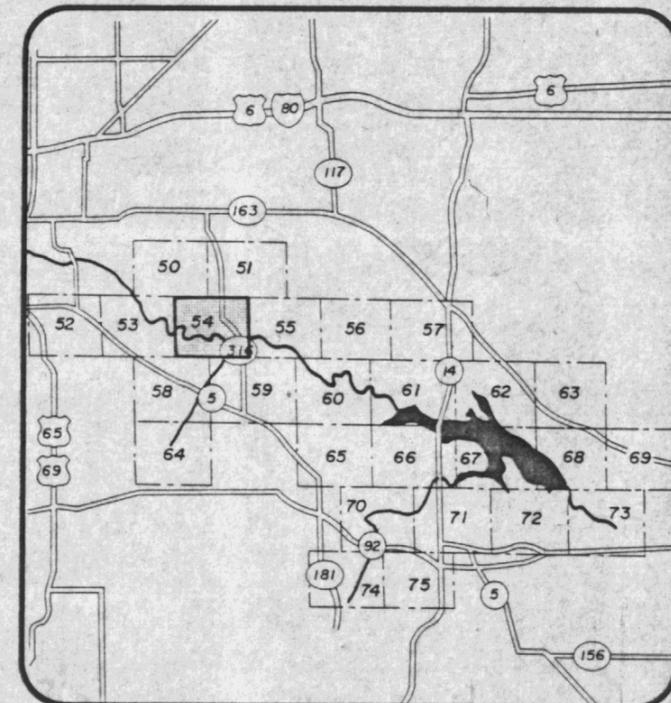
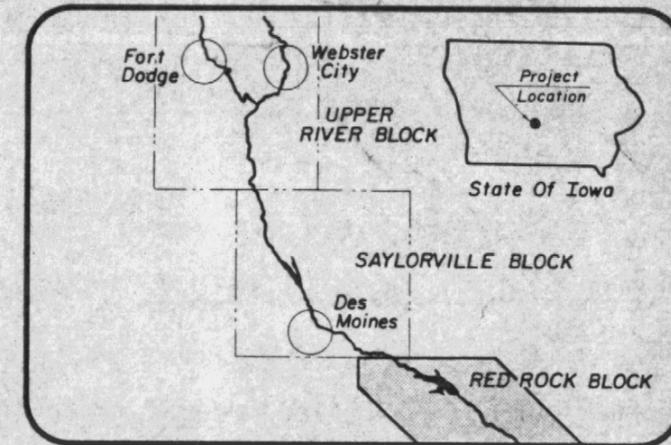
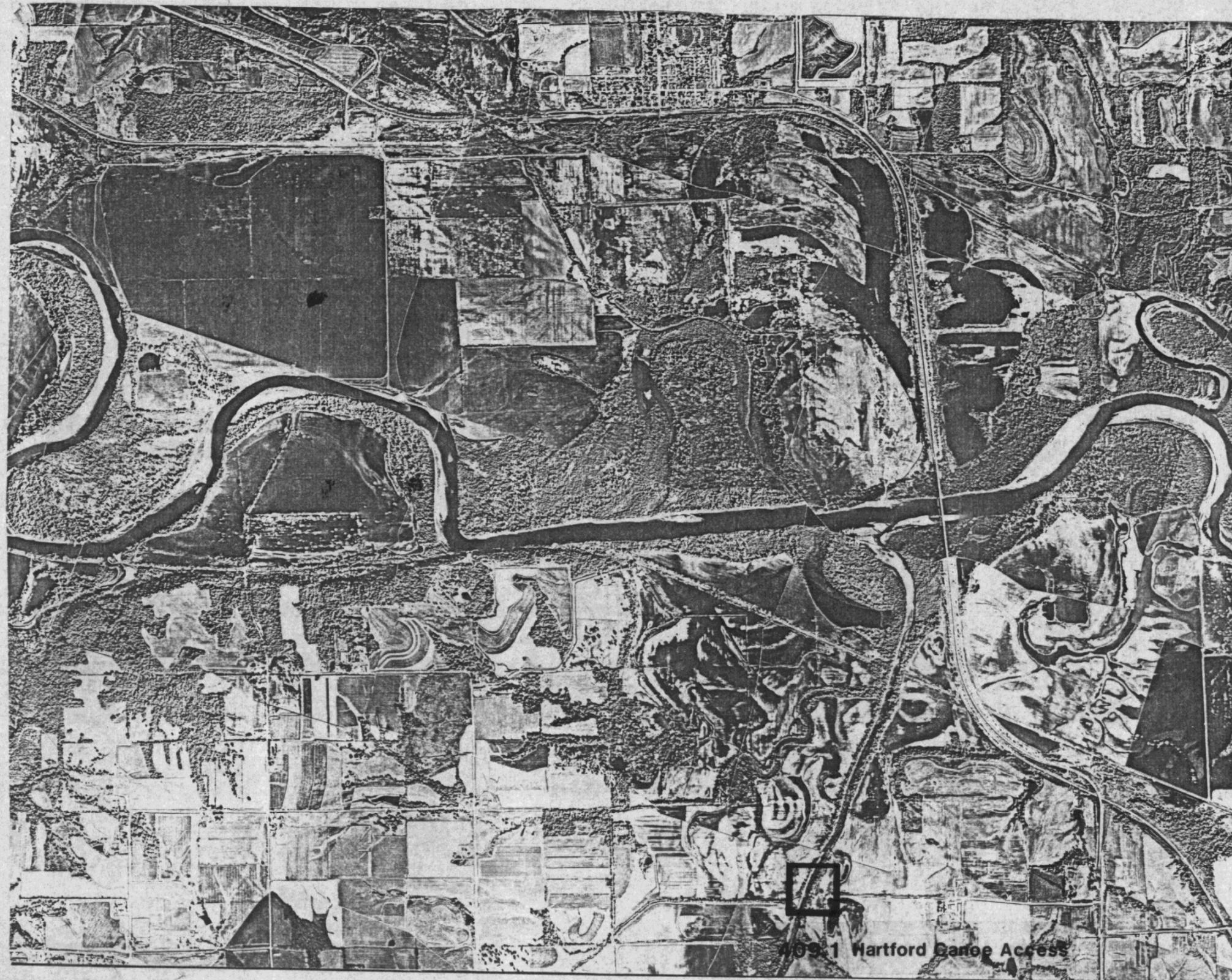
**Legend**

-  Greenbelt Boundary
-  Federal Fee Area
-  State Area
-  Local Area
-  Incorporated Municipalities



**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK SAYLORVILLE FRAME 42 DATE 6-87



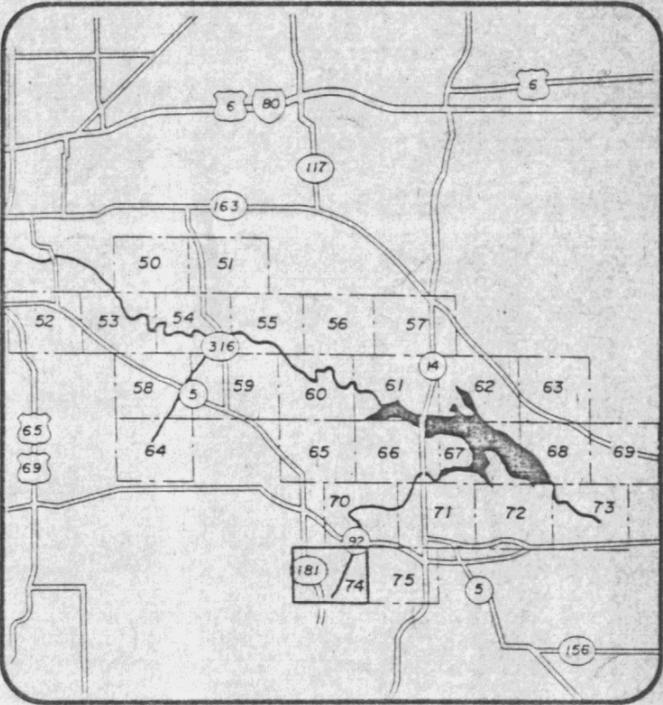
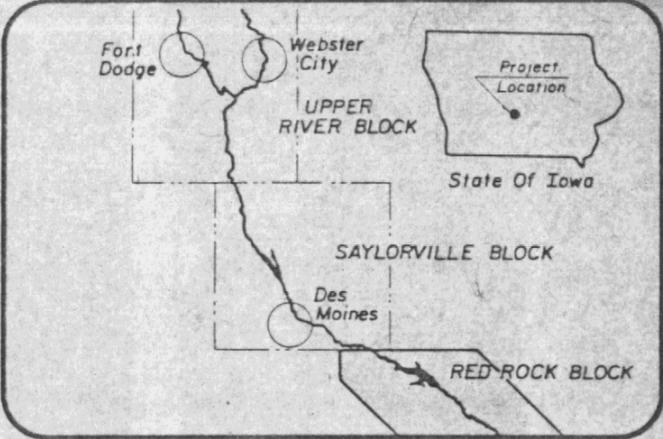
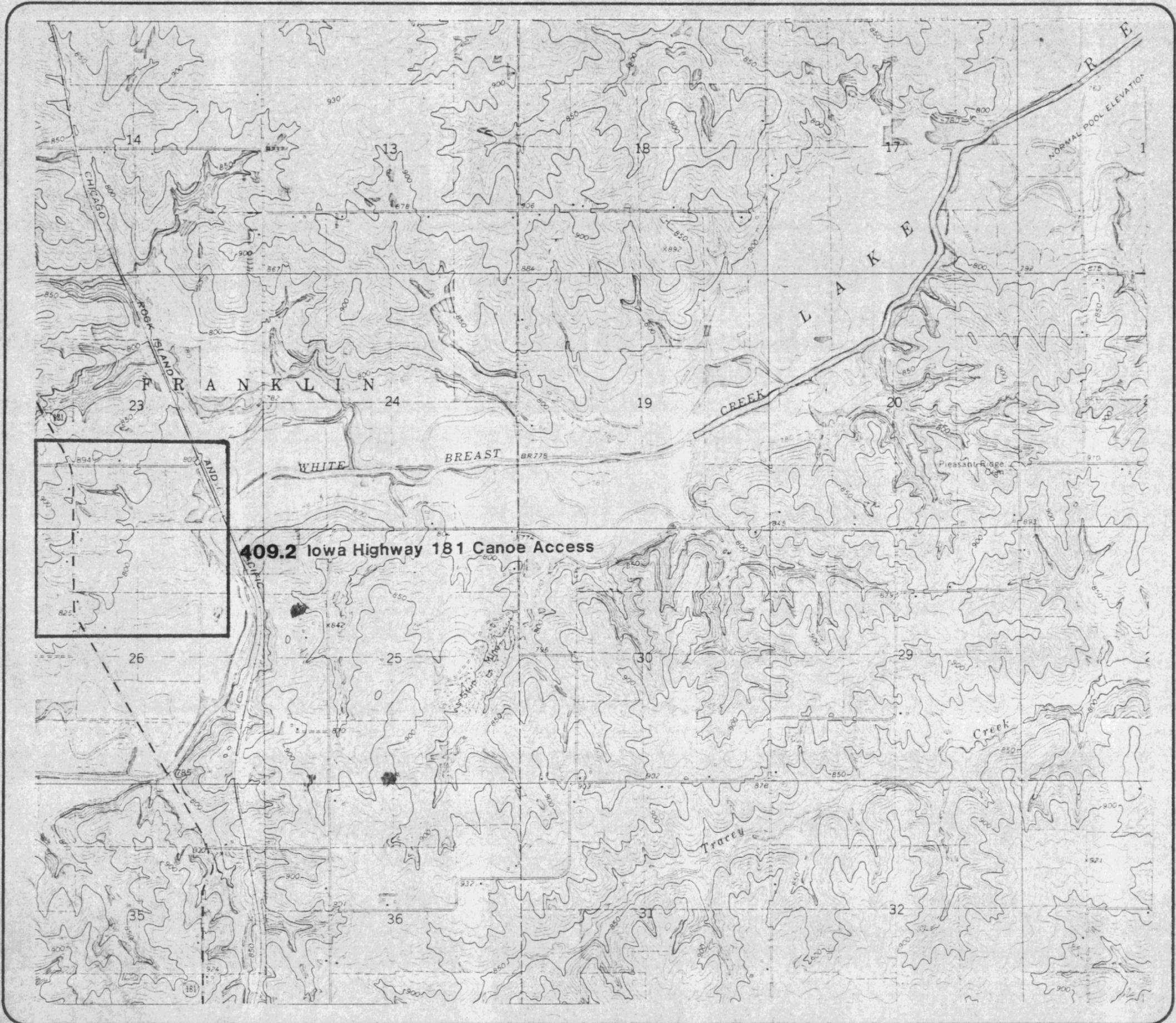
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

NORTH  
 SCALE 1000 0 2000 FEET

**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 BLOCK RED ROCK FRAME 54 DATE 6-87



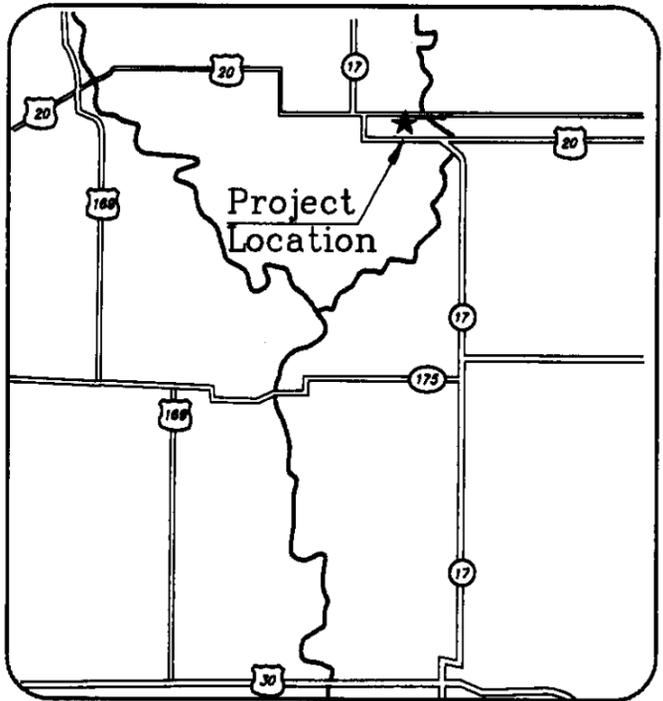
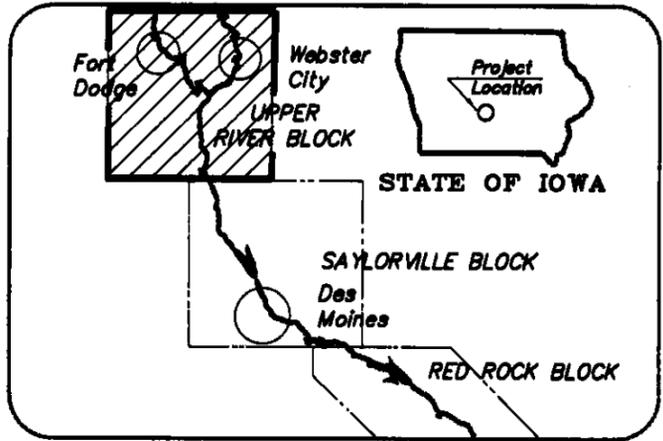
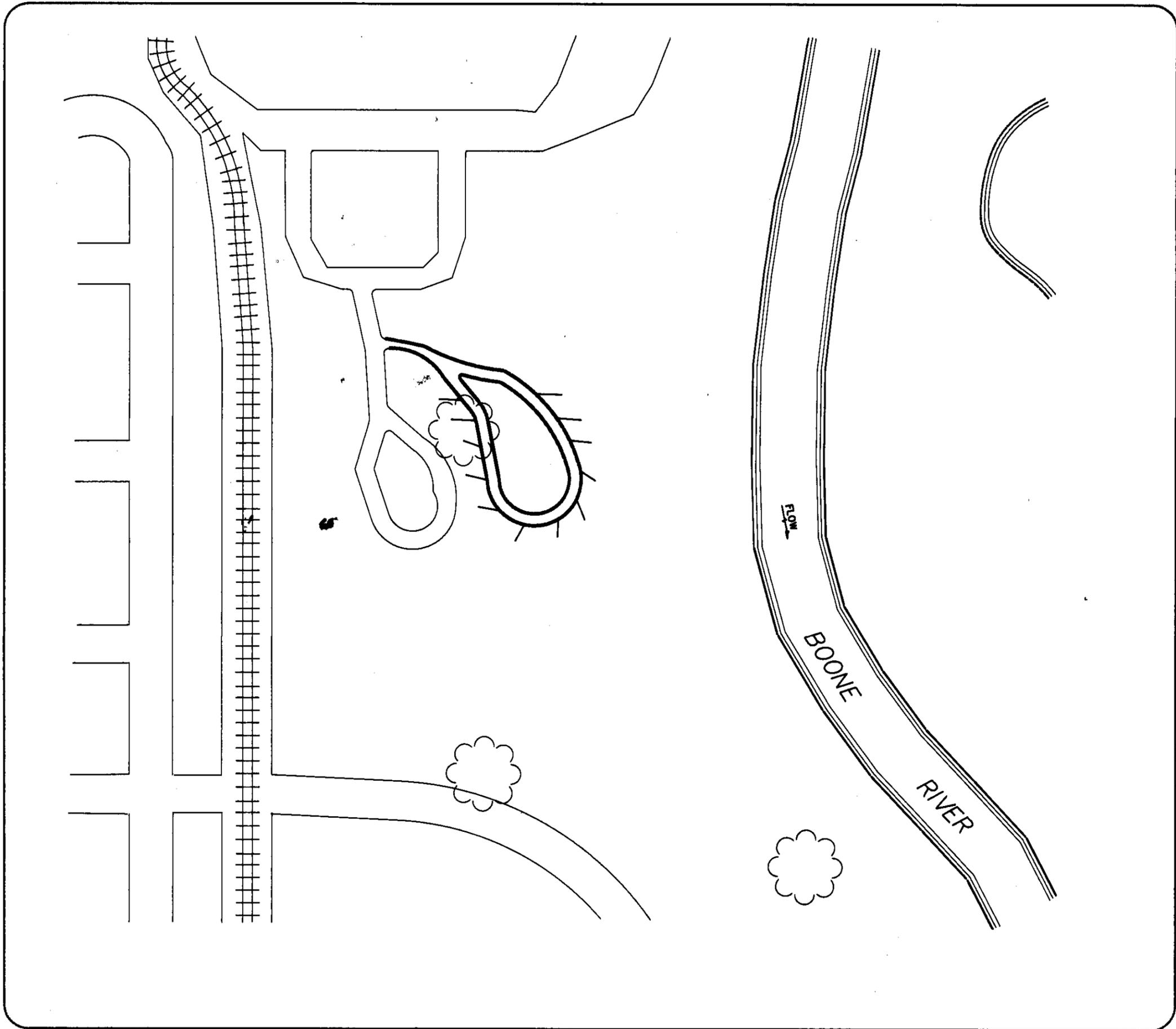
**Legend**

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

NORTH  
 SCALE 1000 0 2000 FEET

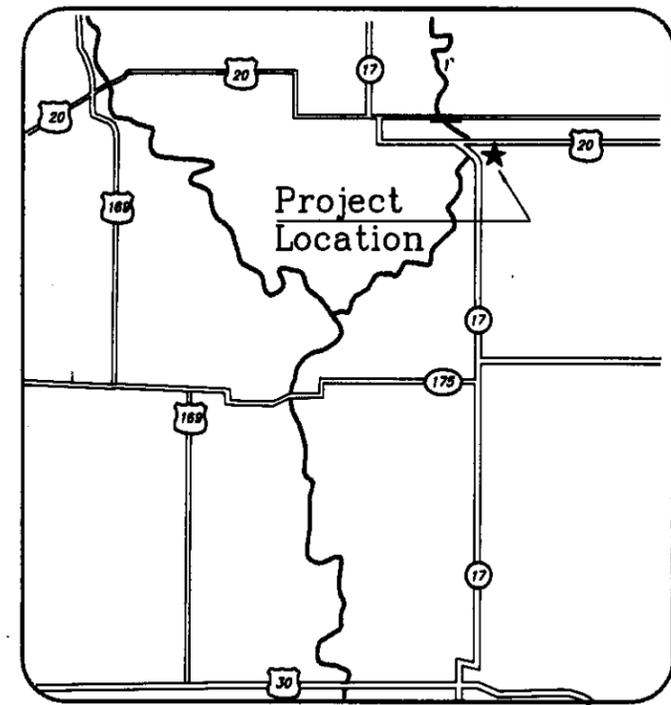
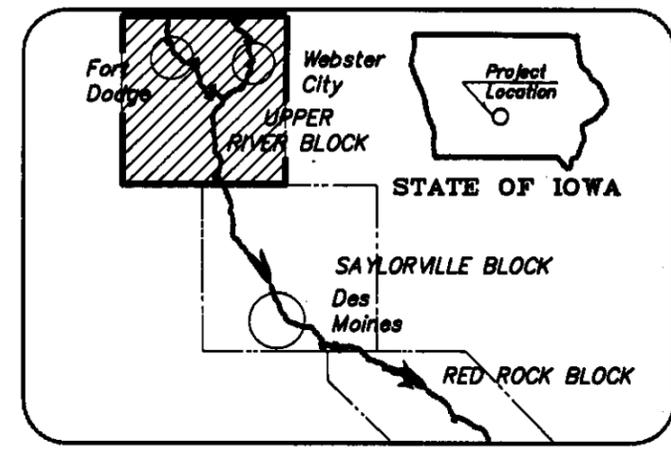
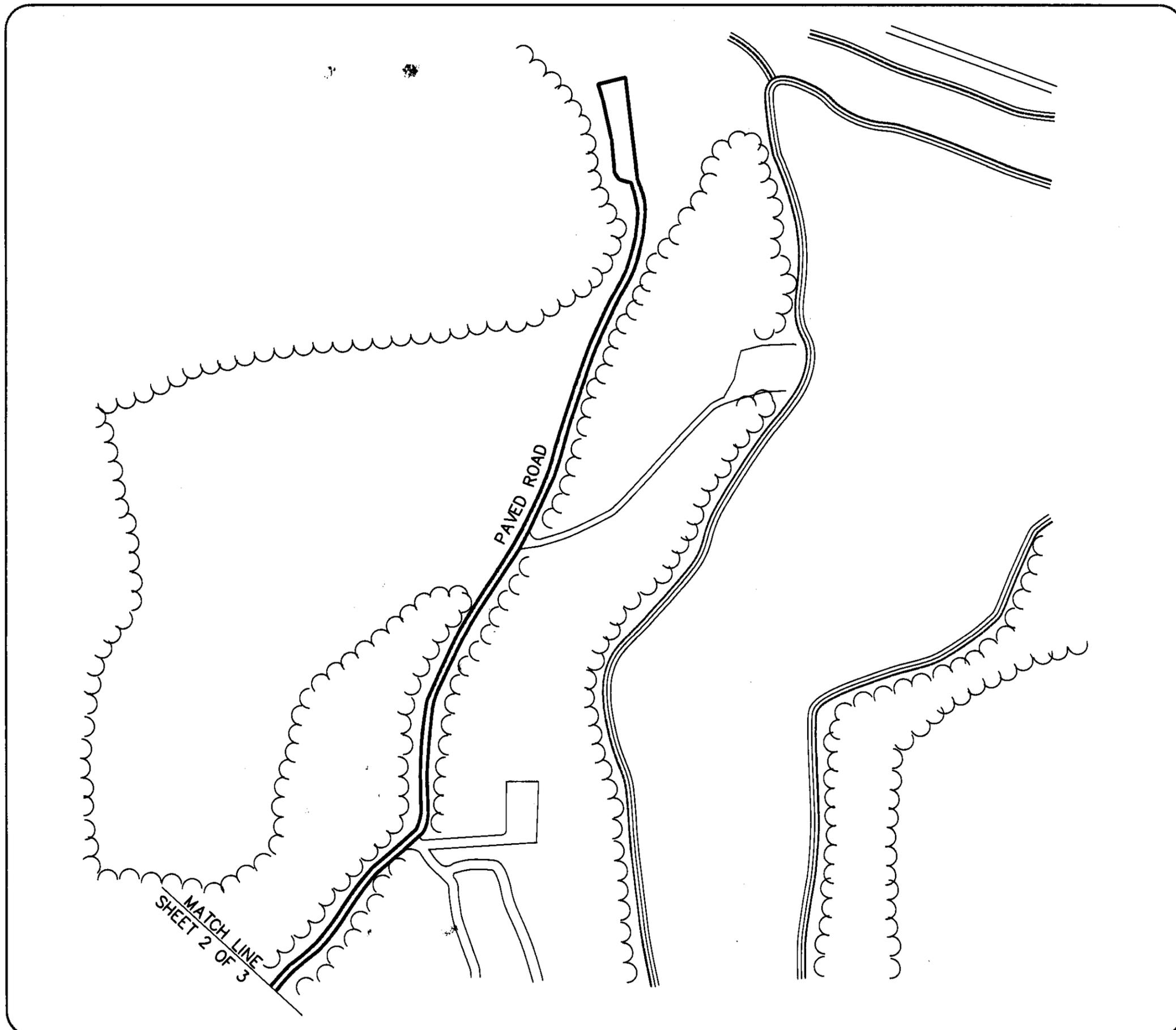
**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 BLOCK RED ROCK FRAME 74 DATE 6-87



NUMBER: 115.1  
 TITLE: Riverside  
 Park  
 Campground

**Des Moines Recreational River  
 And Greenbelt**  
 U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 of 1



NUMBER: 116.1  
TITLE: BRIGGS WOODS  
PARK  
IMPROVEMENTS

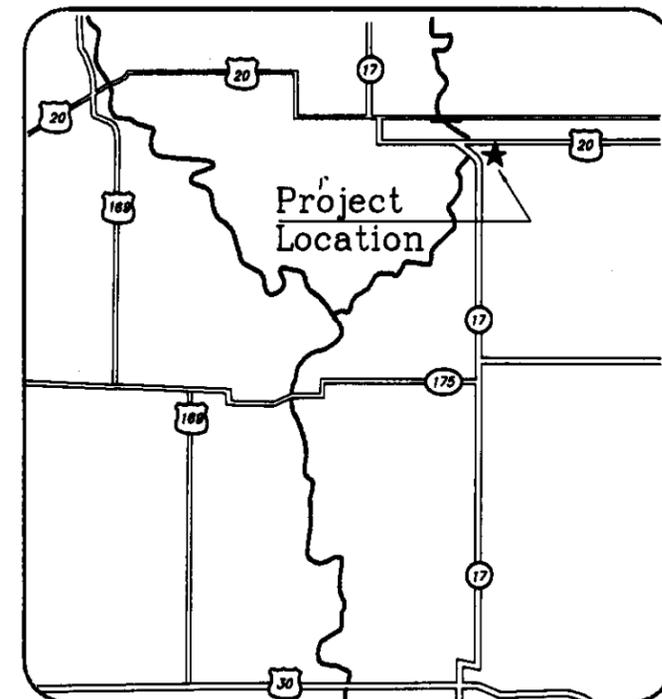
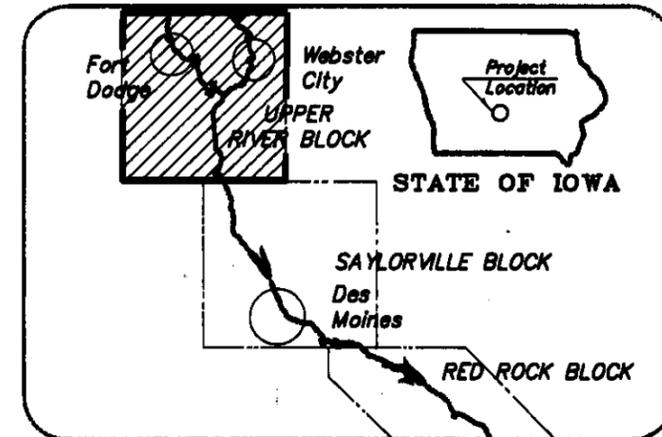
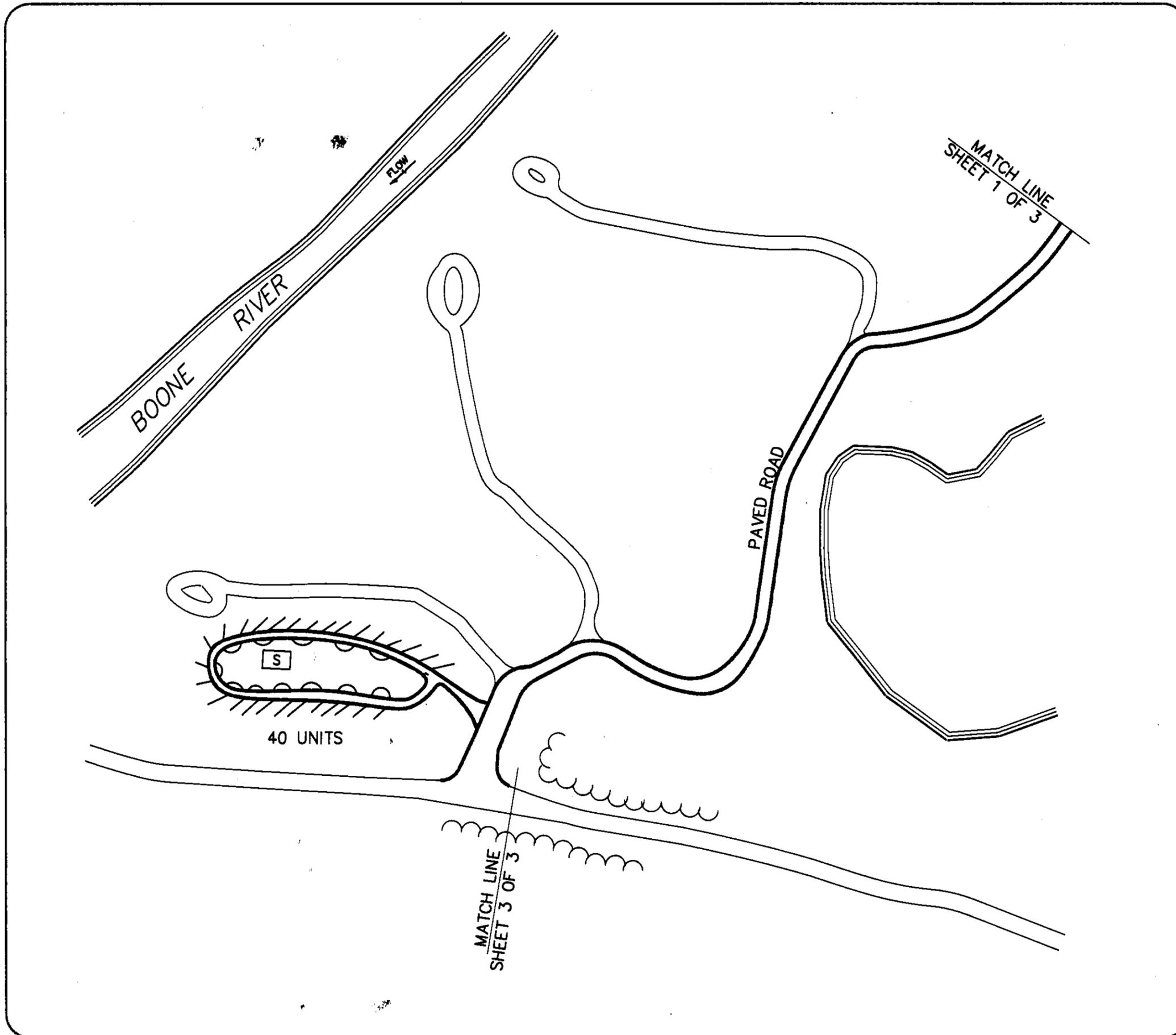
NORTH

100 0 200  
1"=200'

**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
SITE PLANS SHEET 1 of 3

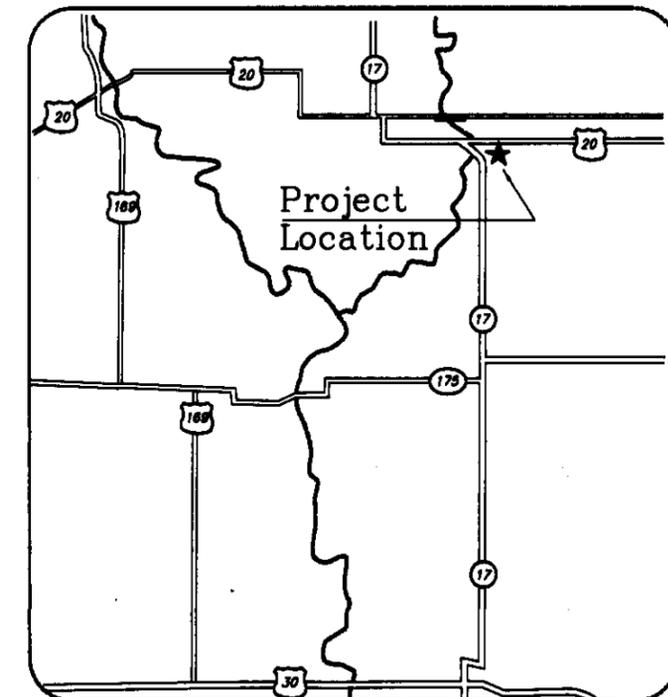
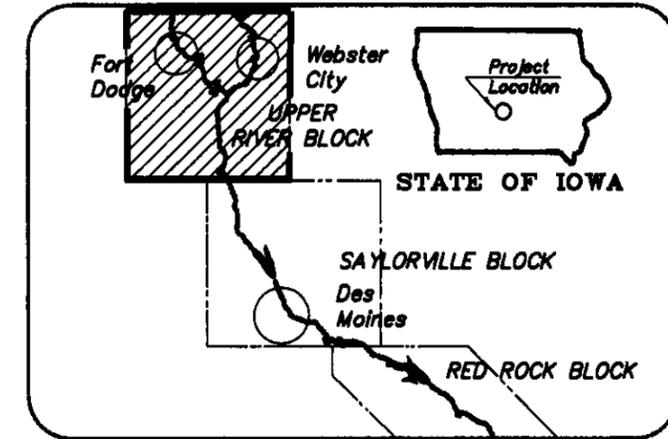
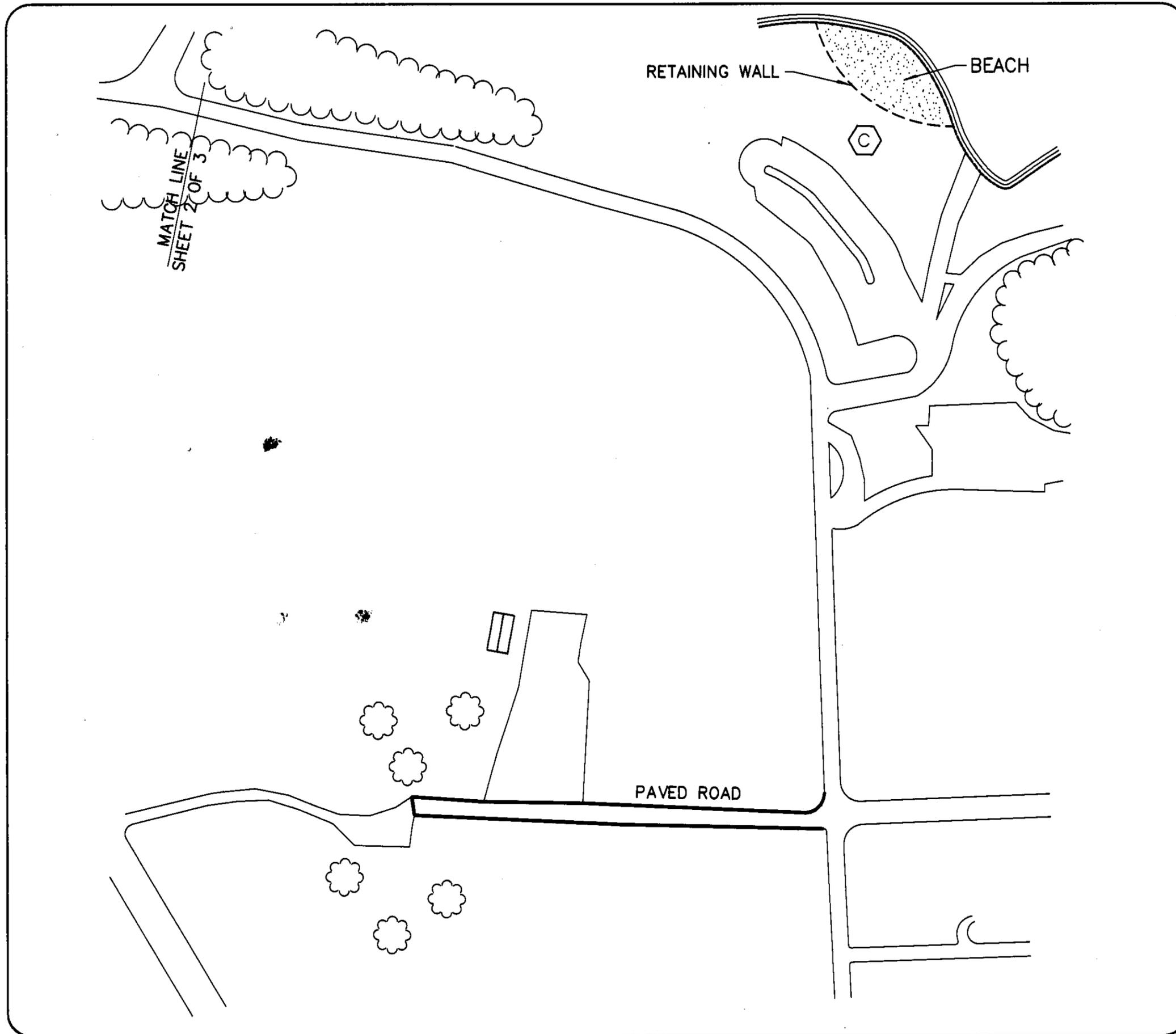
This block contains the project's identification information, a north arrow, a graphic scale bar (1"=200'), and the project title. The title is 'Des Moines Recreational River And Greenbelt'. The sheet is identified as 'U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND SITE PLANS SHEET 1 of 3'.



**NUMBER: 116.1**  
**TITLE: BRIGGS WOODS PARK IMPROVEMENTS**

A north arrow points upwards, labeled 'NORTH'. Below it is a scale bar showing 100, 0, and 200 feet. The scale is labeled '1"=200''.

**Des Moines Recreational River And Greenbelt**  
 U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 2 of 3



NUMBER: 116.1

TITLE: BRIGGS WOODS PARK IMPROVEMENTS

100 0 200

1"=200'

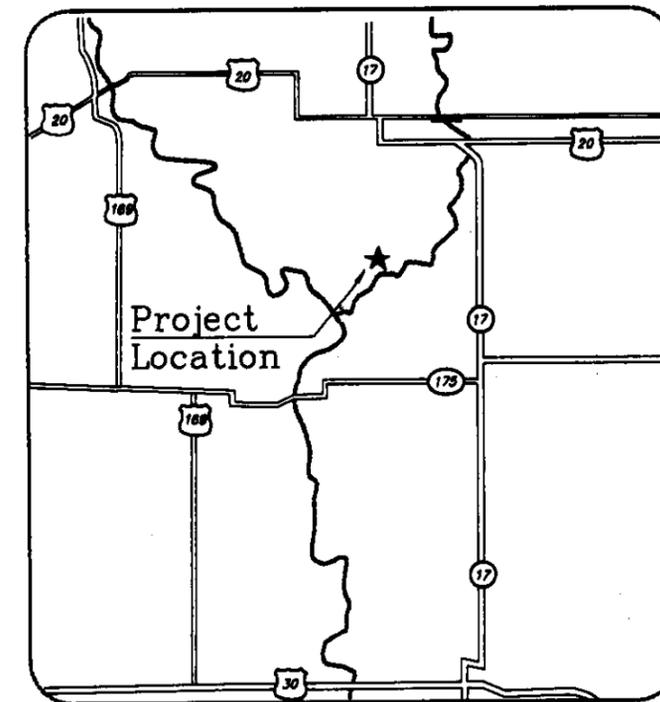
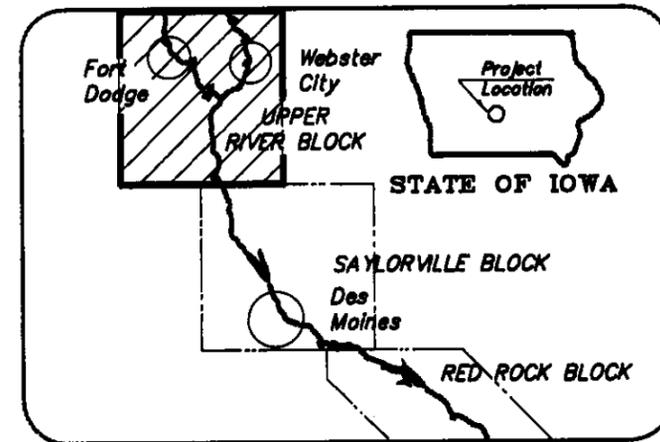
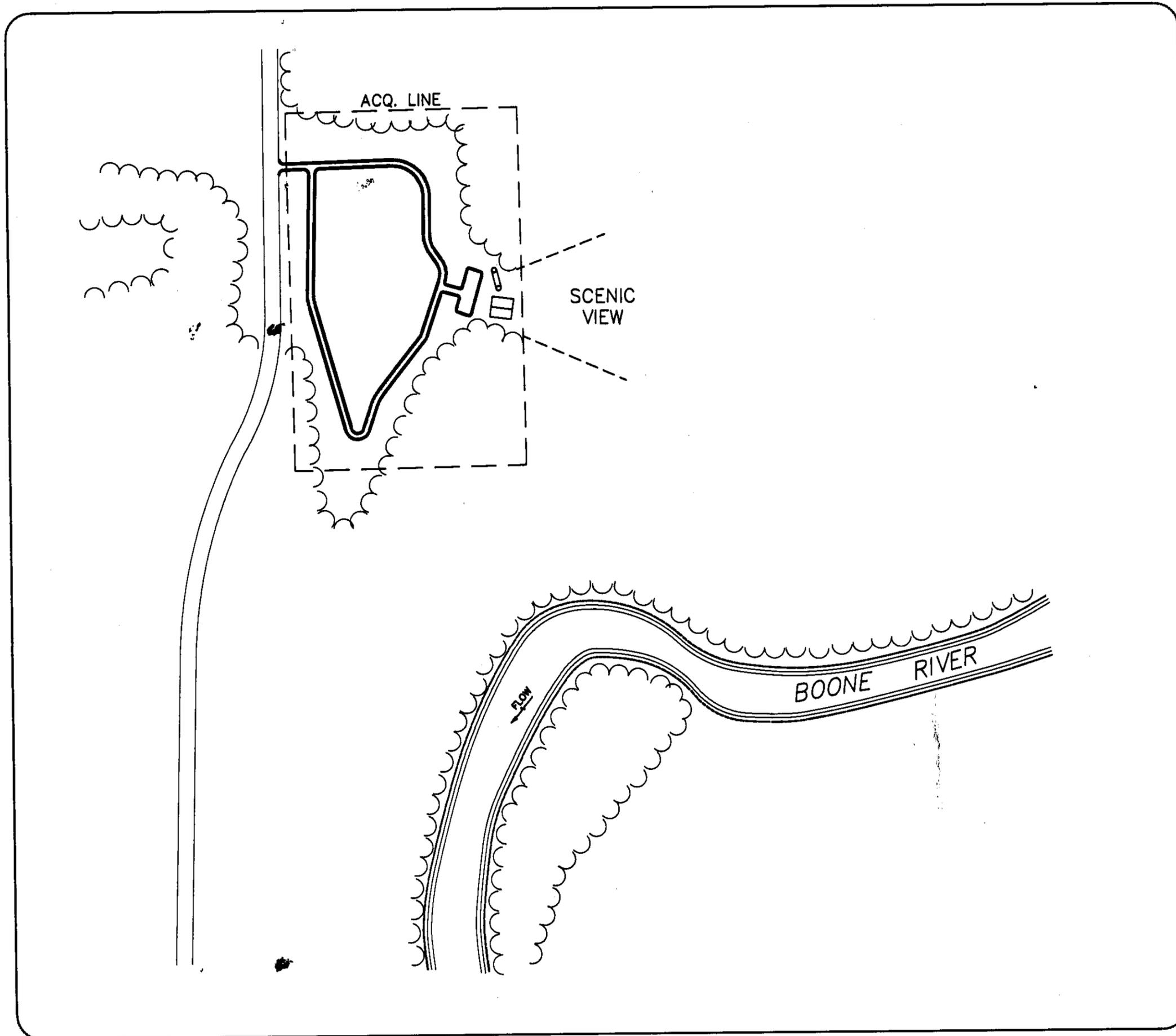
**Des Moines Recreational River And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

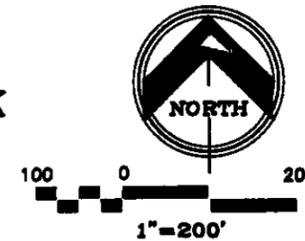
SITE PLANS SHEET 3 of 3

**NORTH**

This block contains the project's identification information, a scale bar, a north arrow, and the project title. The title is 'BRIGGS WOODS PARK IMPROVEMENTS' with the project number '116.1'. The scale is 1 inch = 200 feet. The north arrow points upwards. The project title is 'Des Moines Recreational River And Greenbelt'. The organization is 'U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND' and this is 'SHEET 3 of 3'.

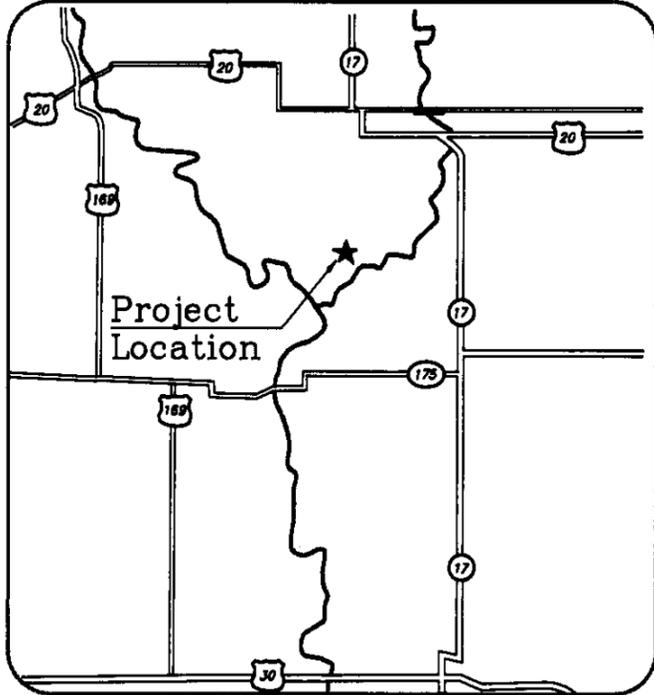
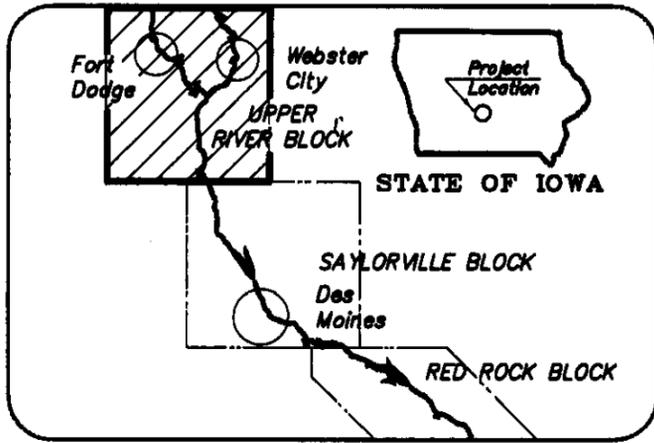
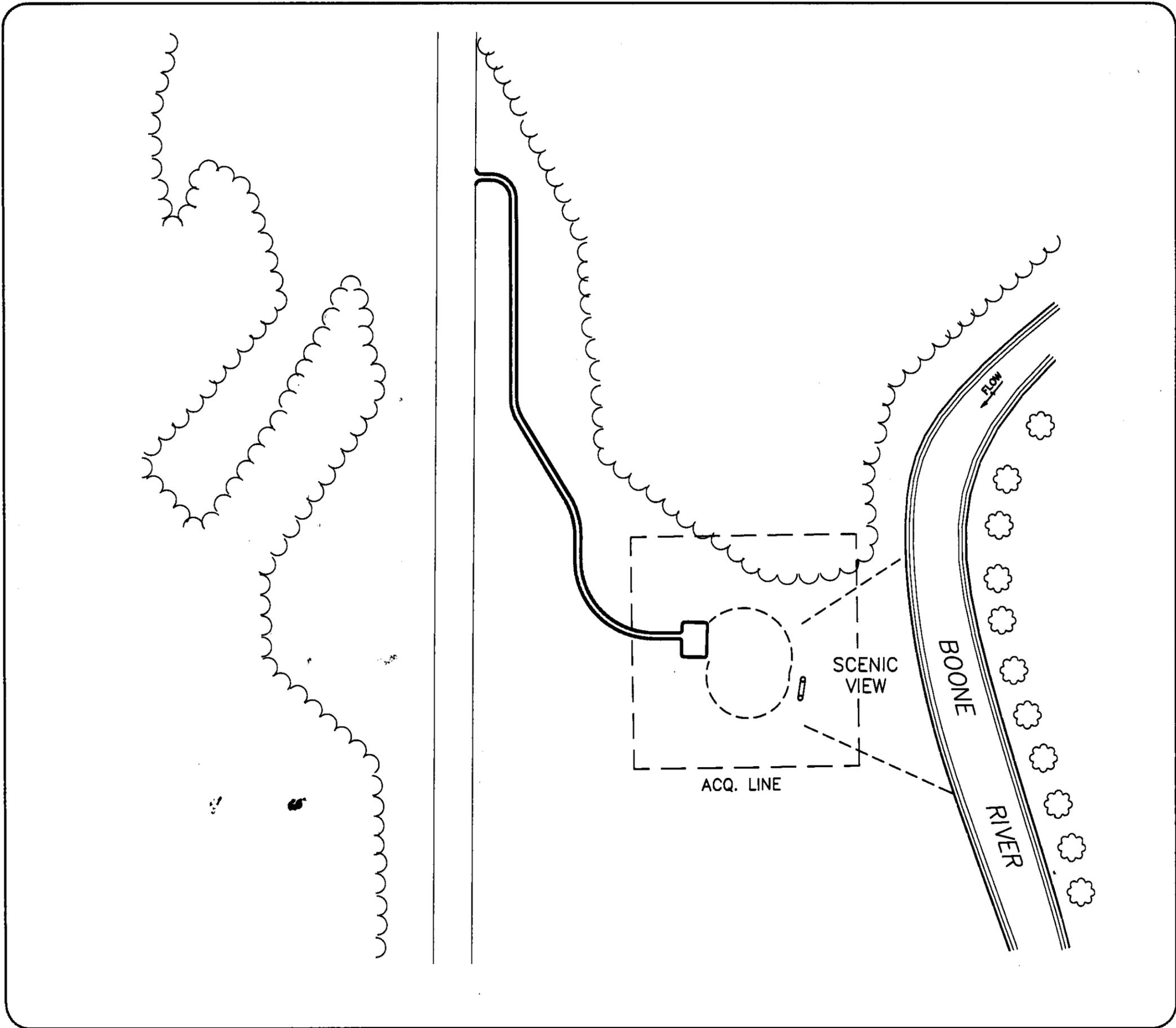


NUMBER: 117.1  
 TITLE: REVEIZ  
 OVERLOOK



**Des Moines Recreational River  
 And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 of 1



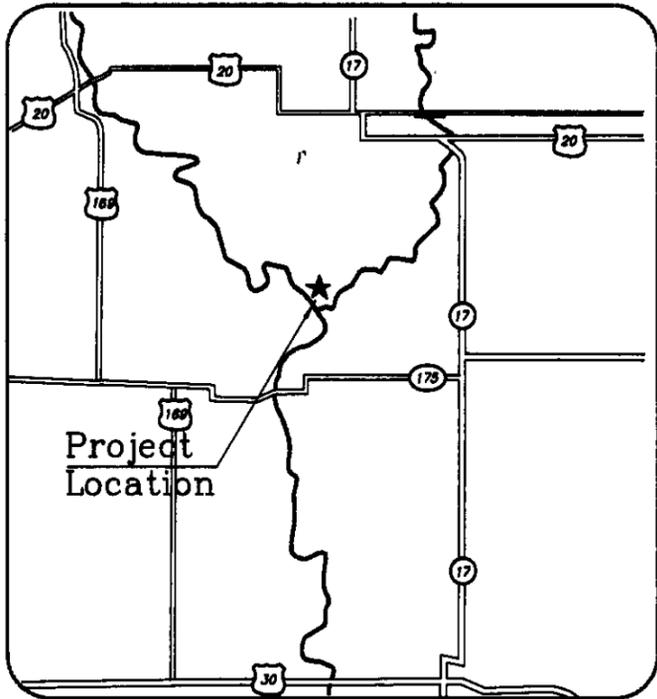
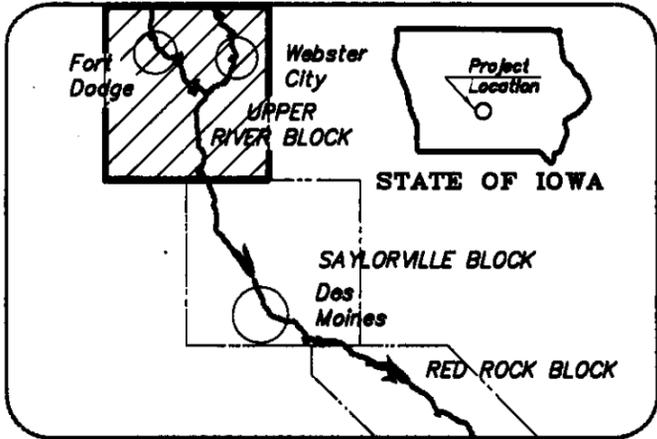
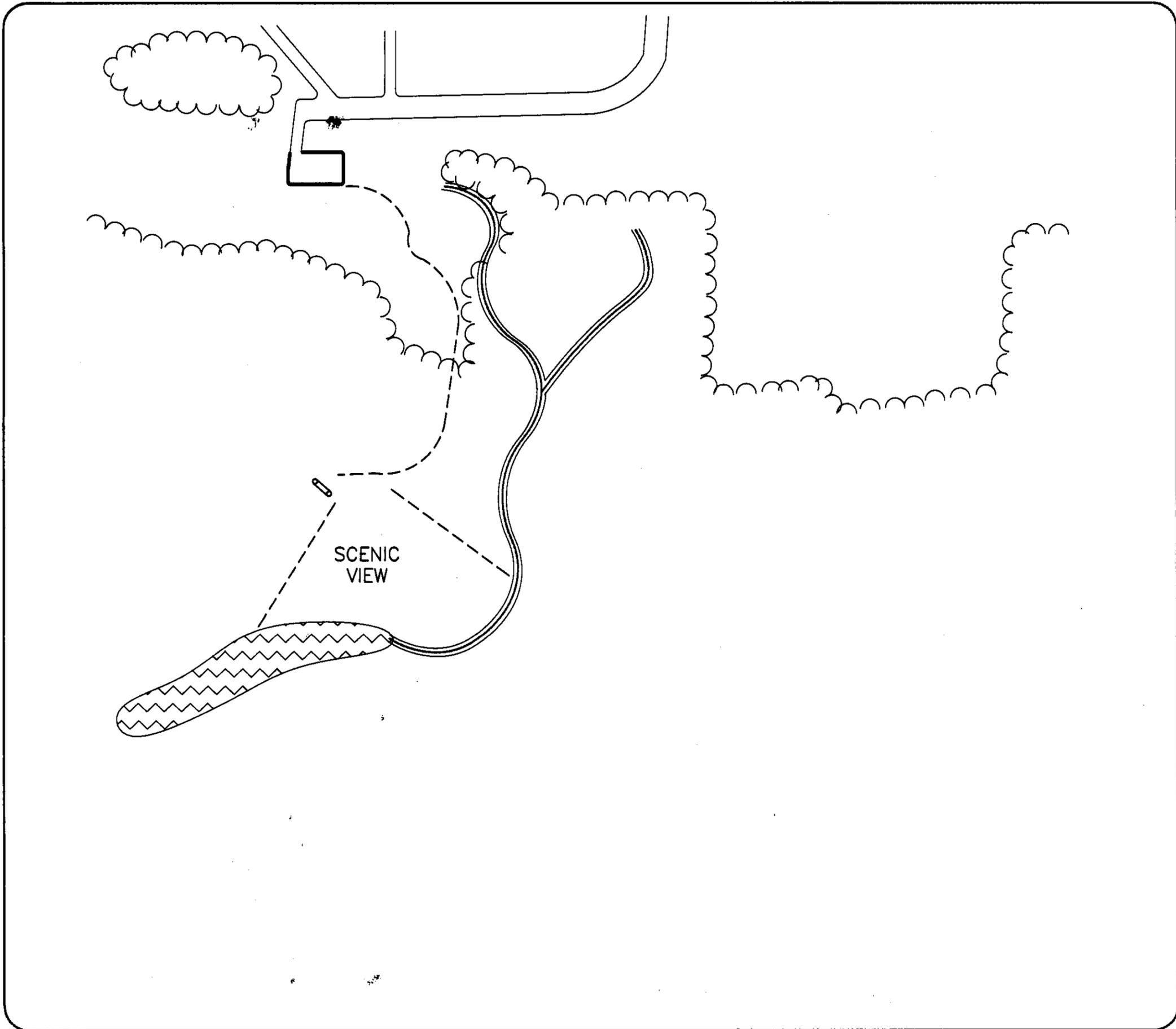
NUMBER: 117.2  
 TITLE: TUNNEL  
 MILL  
 OVERLOOK

NORTH

100 0 200  
 1"=200'

**Des Moines Recreational River  
 And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 of 1

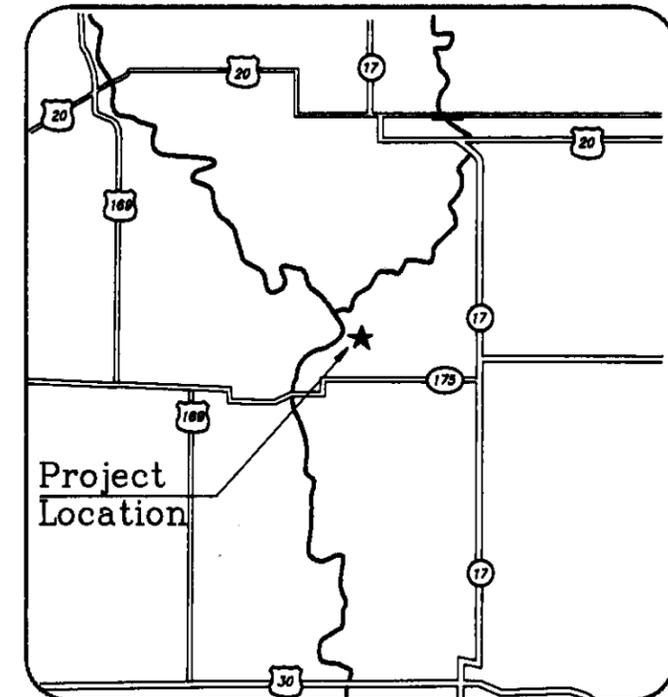
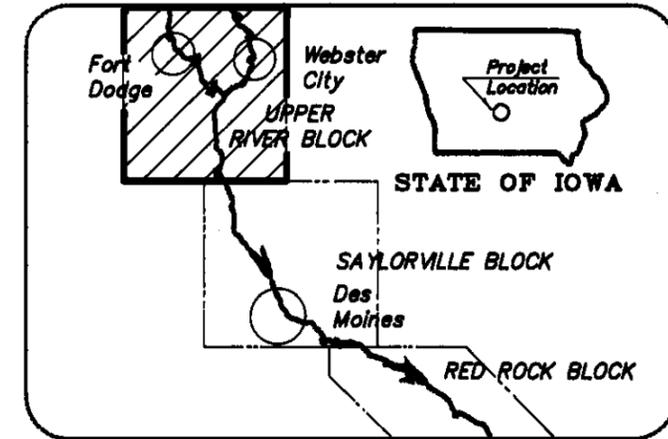
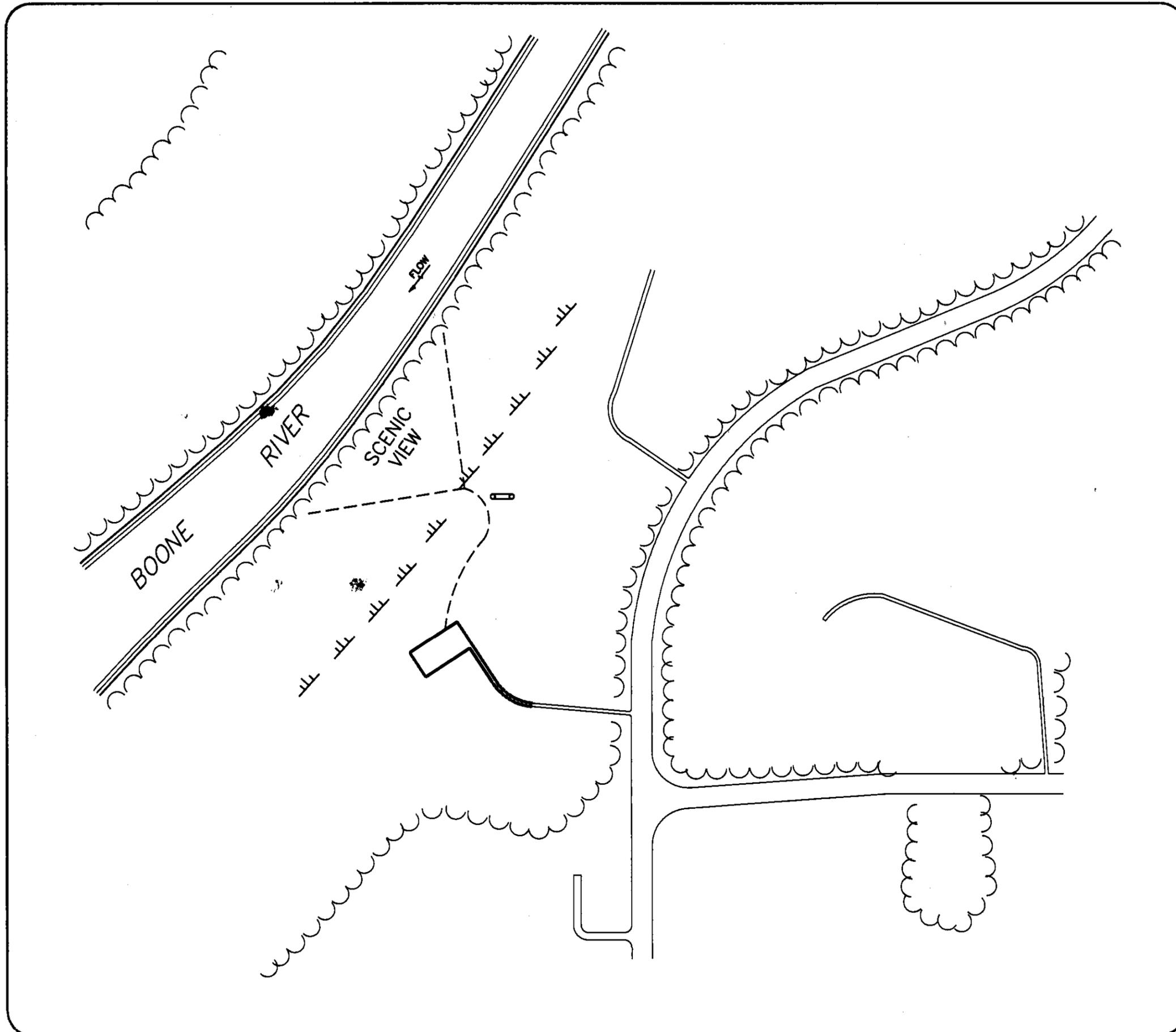


NUMBER: 117.3  
TITLE: BOONE FORKS OVERLOOK

1" = 200'

**Des Moines Recreational River And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
SITE PLANS SHEET 1 of 1



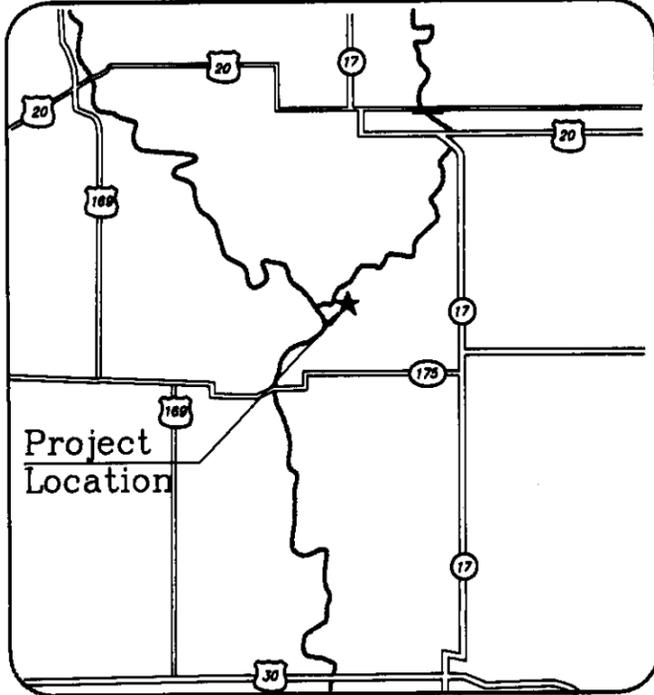
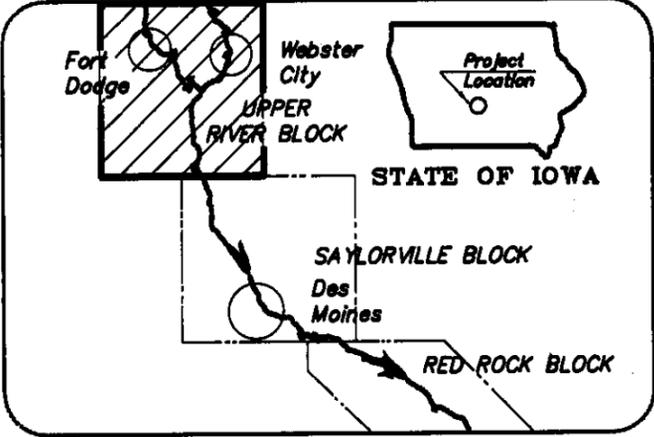
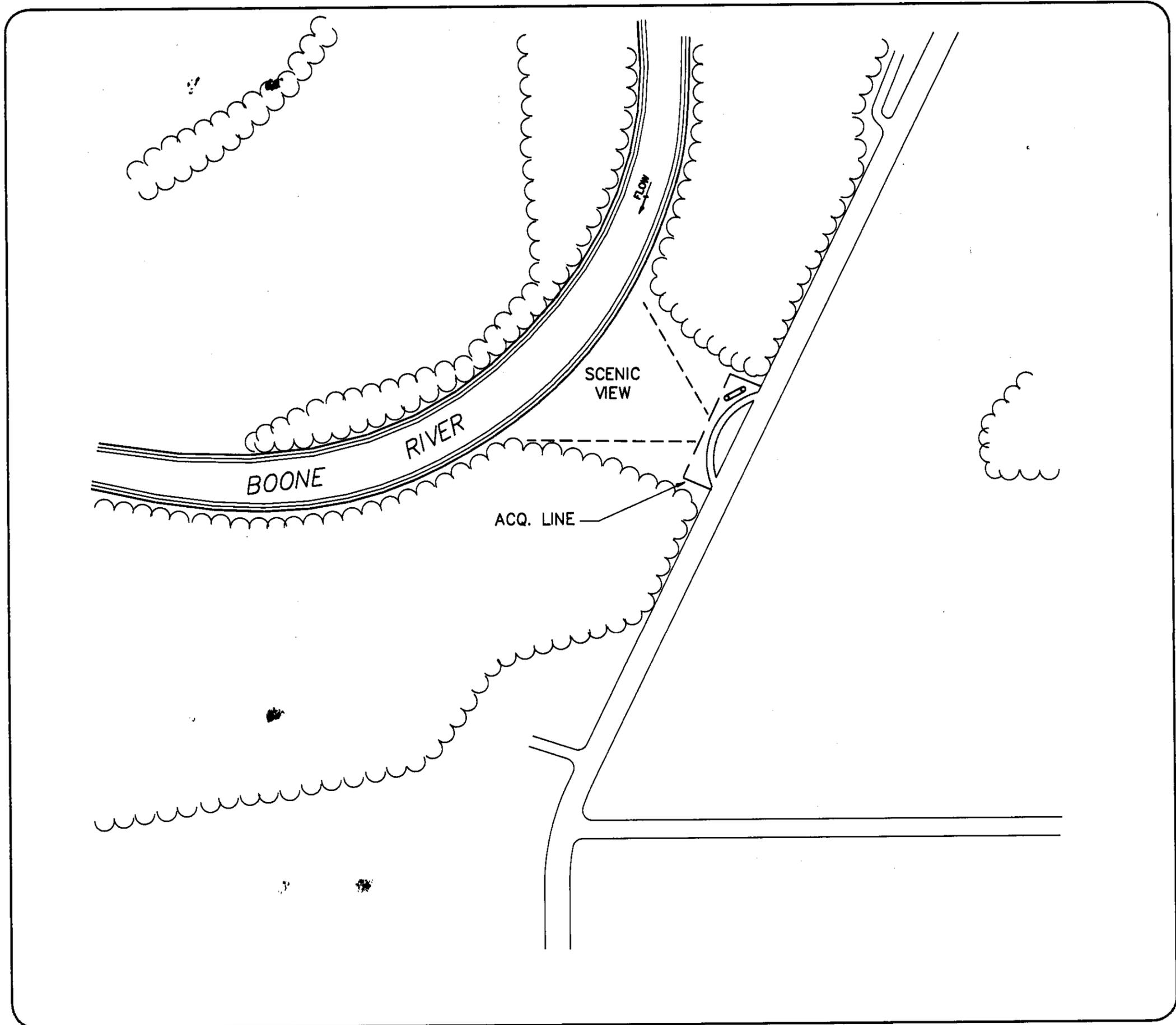
**NUMBER: 117.4**  
**TITLE: BELLVILLE OVERLOOK**

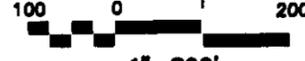
**1" = 200'**

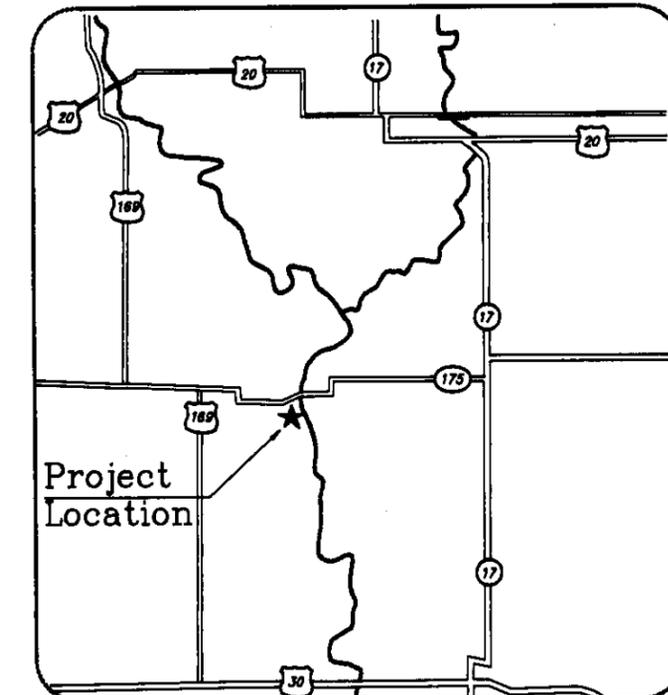
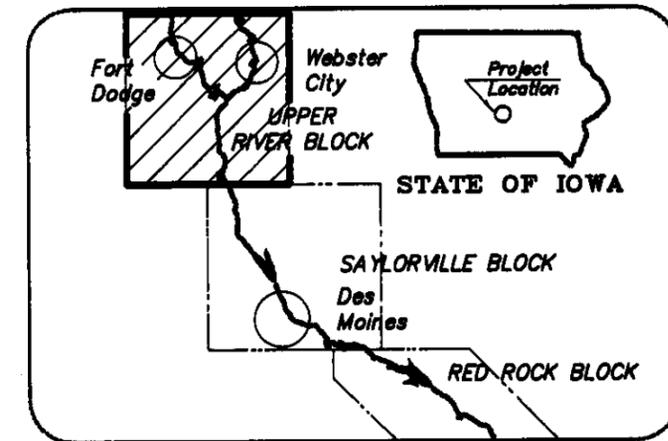
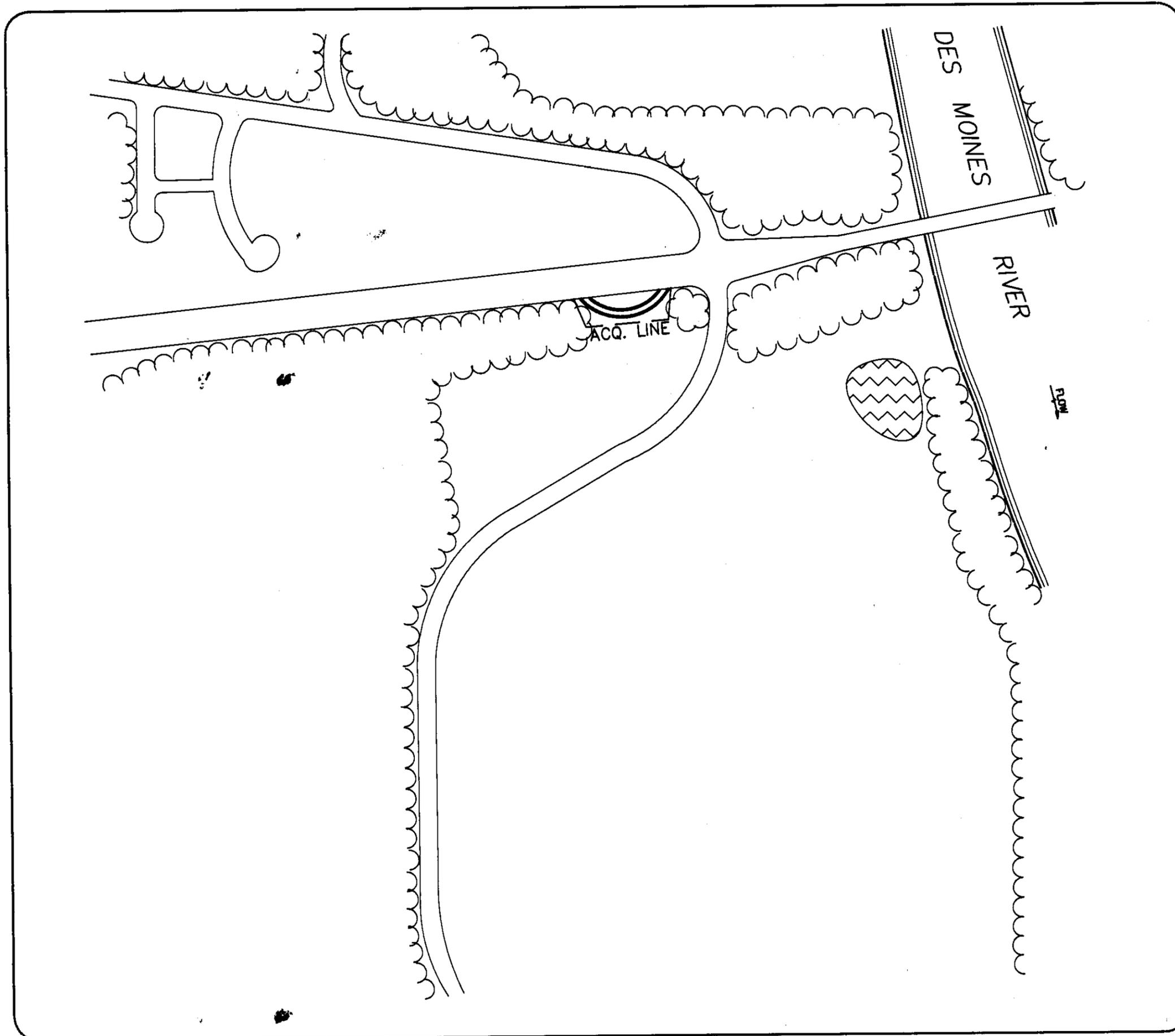
**Des Moines Recreational River  
 And Greenbelt**

**U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND**  
**SITE PLANS**

**SHEET 1 of 1**



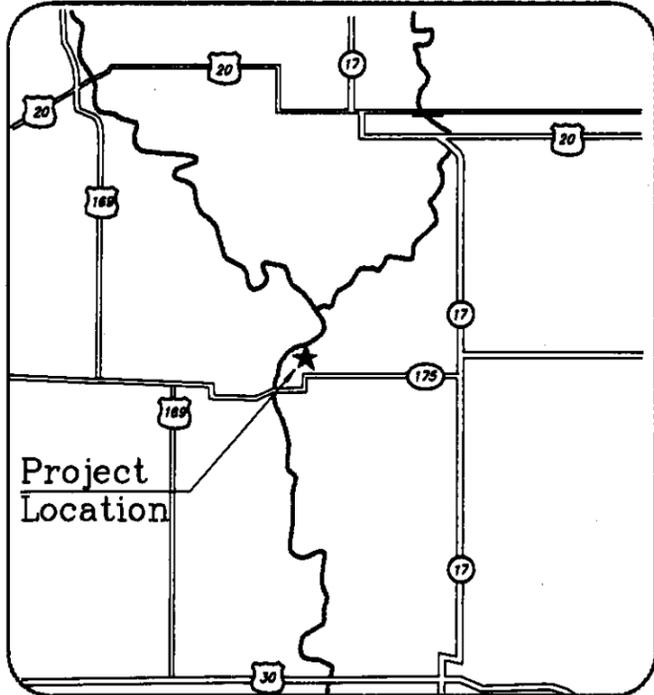
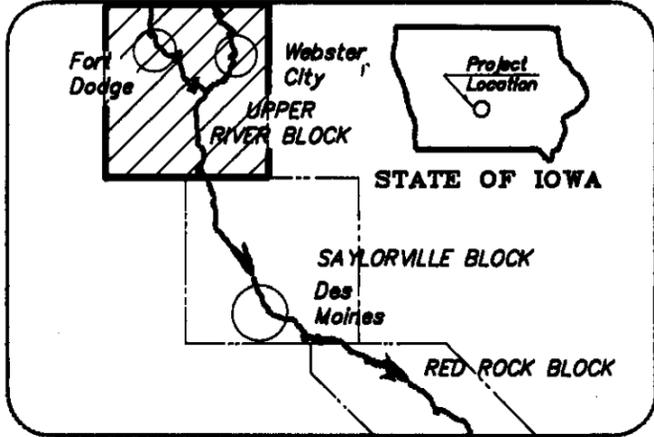
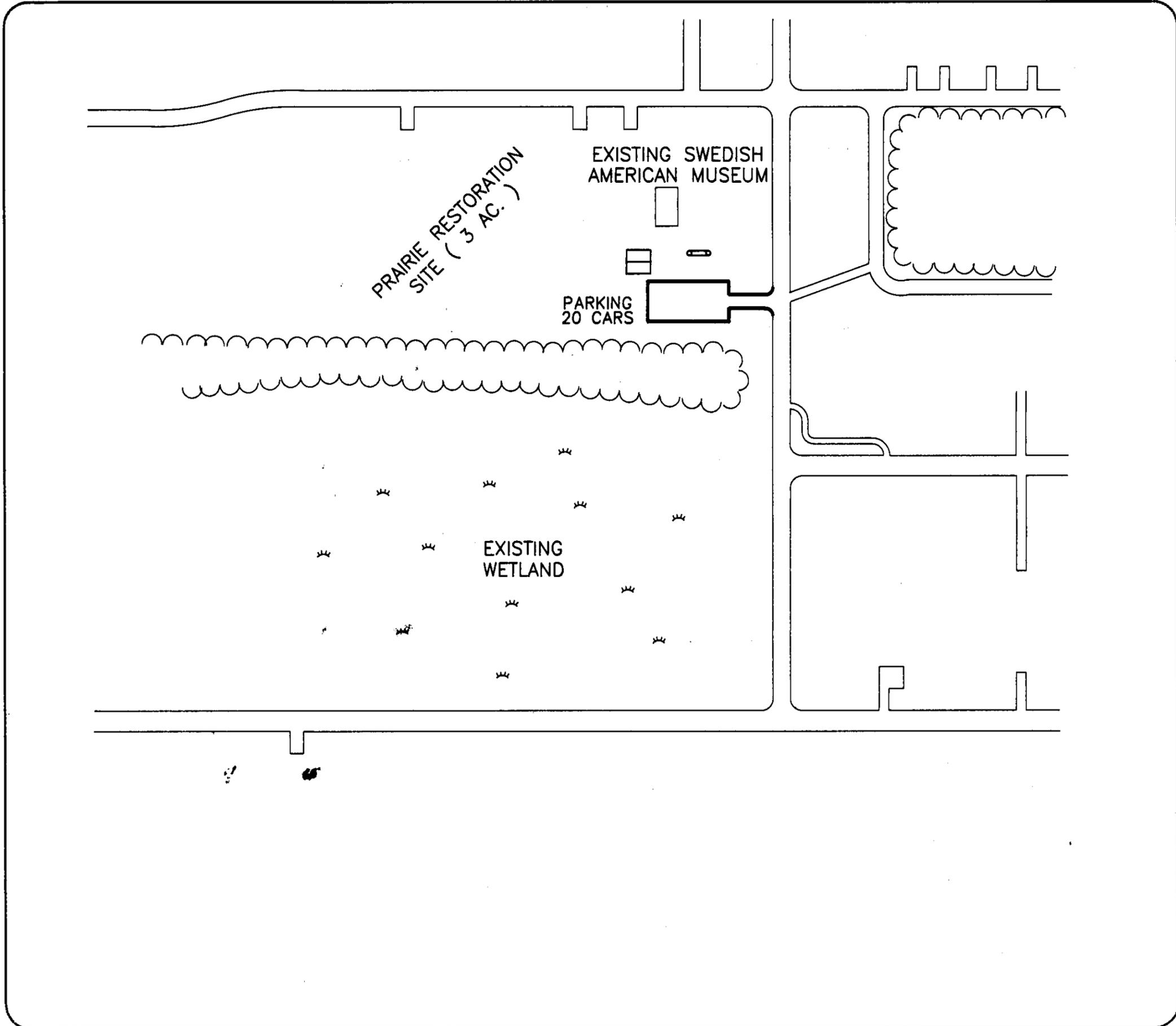
NUMBER: 117.5  
 TITLE: **STRINGTOWN OVERLOOK**  
  
  
 1" = 200'  
**Des Moines Recreational River  
 And Greenbelt**  
 U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 of 1



NUMBER: 117.6  
 TITLE: **SWEDE BEND OVERLOOK**

100 0 200  
 1"=200'

**Des Moines Recreational River  
 And Greenbelt**  
 U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 of 1



NUMBER: 118.1

TITLE: STRATFORD MARSH & PRAIRIE

NORTH

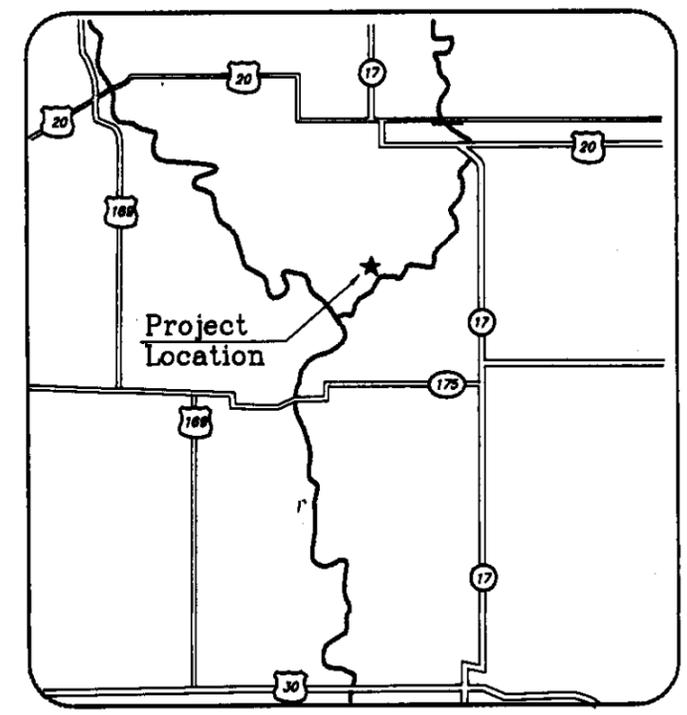
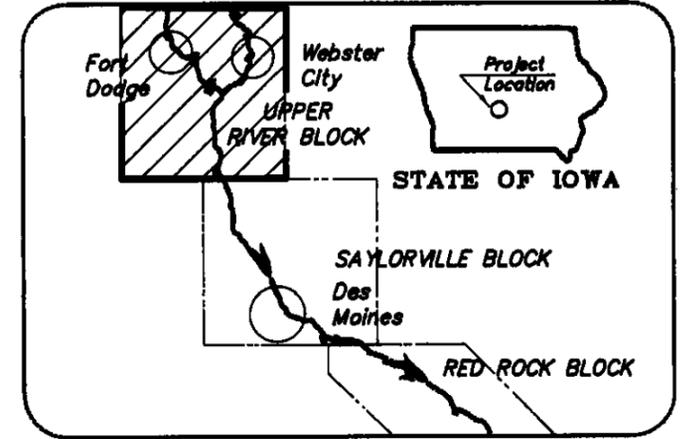
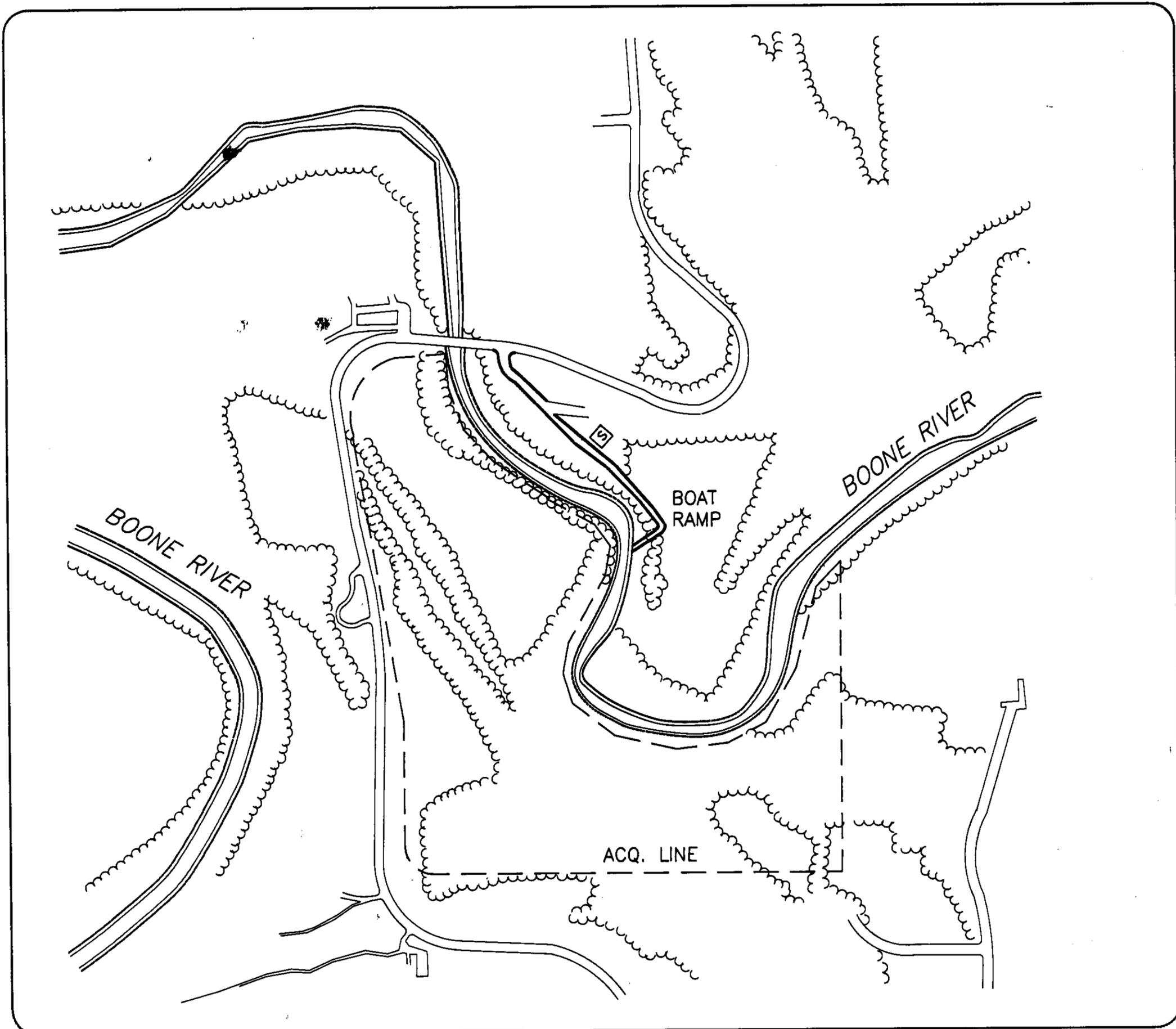
100 0 200

1"=200'

**Des Moines Recreational River And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

SITE PLANS SHEET 1 of 1



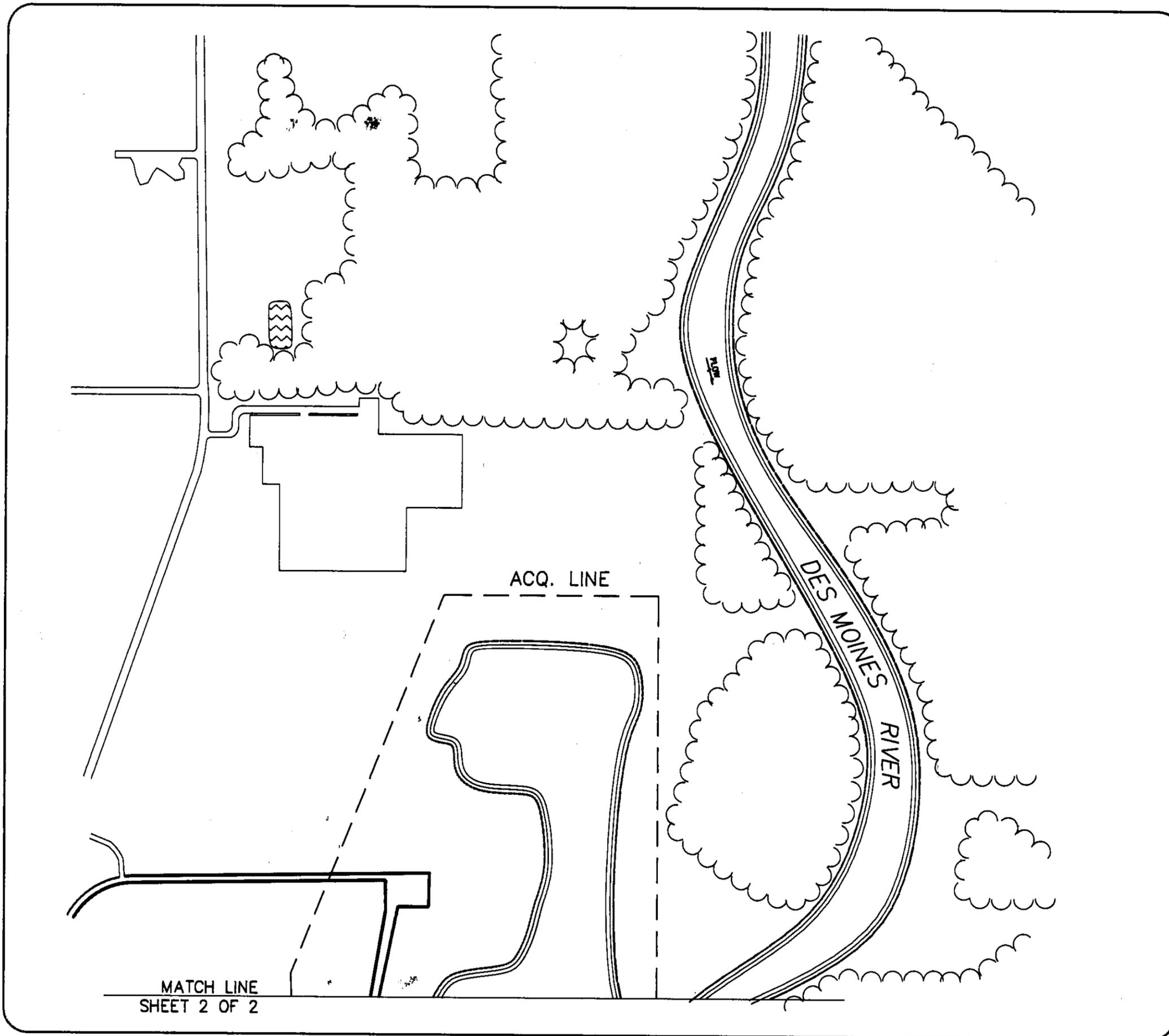
NUMBER: 119.1  
 TITLE: BELL'S MILL  
 PARK  
 IMPROVEMENTS

NORTH  
 250 0 500  
 1"=500'

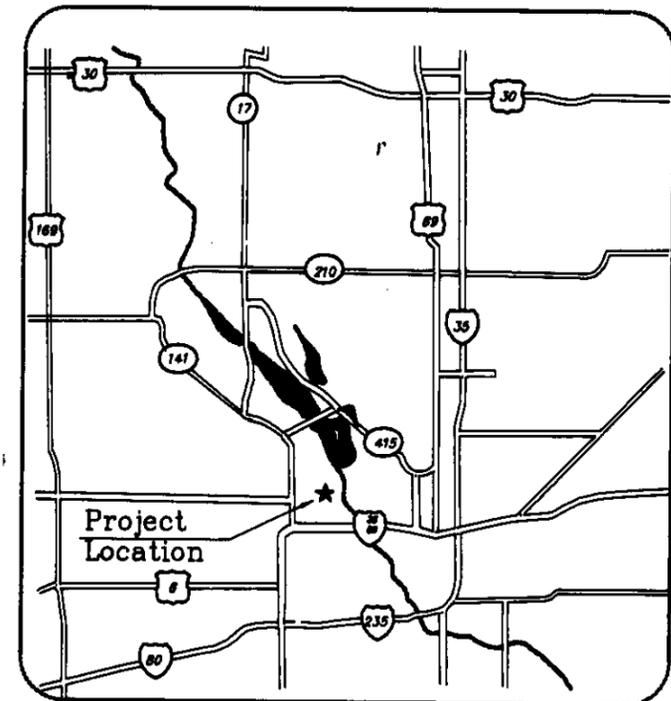
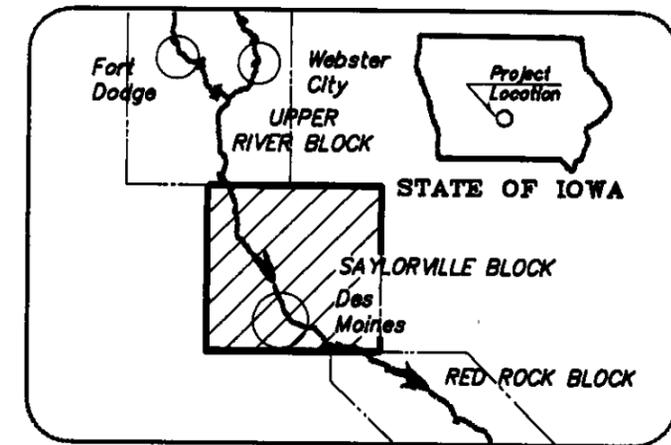
**Des Moines Recreational River  
 And Greenbelt**  
 U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 of 1



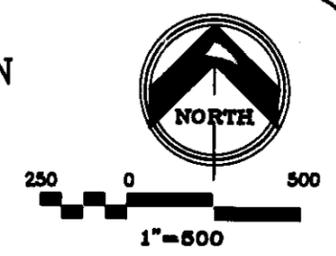




MATCH LINE  
SHEET 2 OF 2



NUMBER: 209.1  
TITLE: JOHNSTON  
PONDS



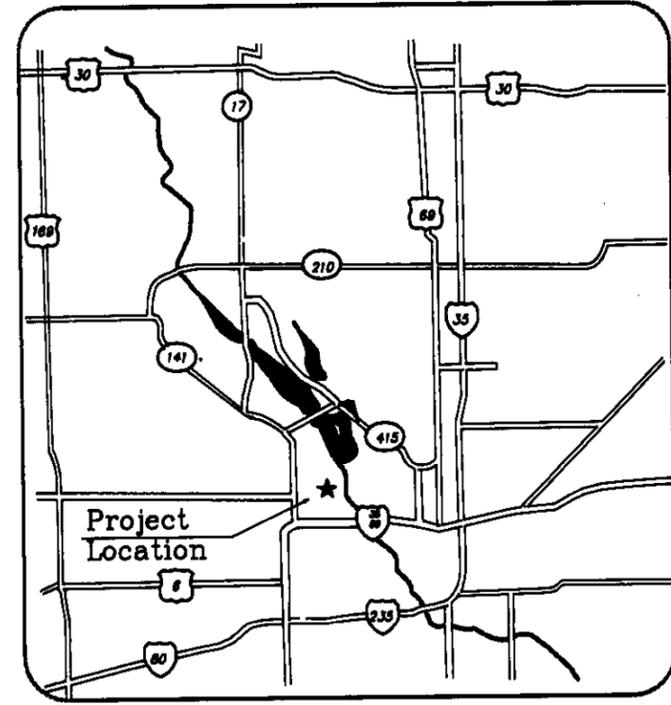
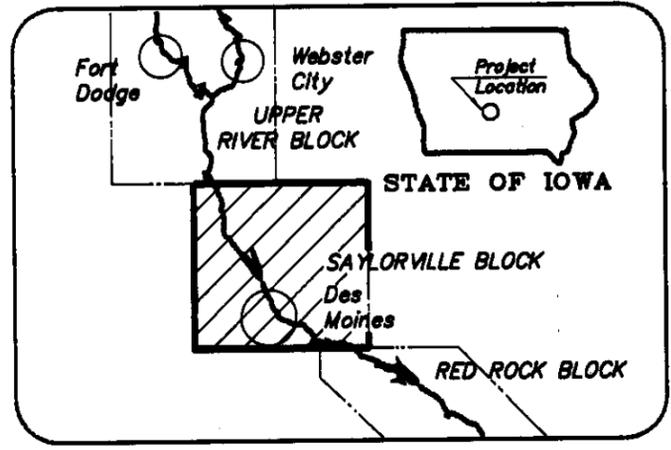
**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
SITE PLANS SHEET 1 of 2

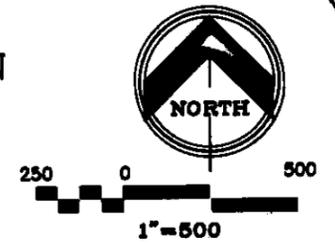
MATCH LINE  
SHEET 1 OF 2

ACQ. LINE

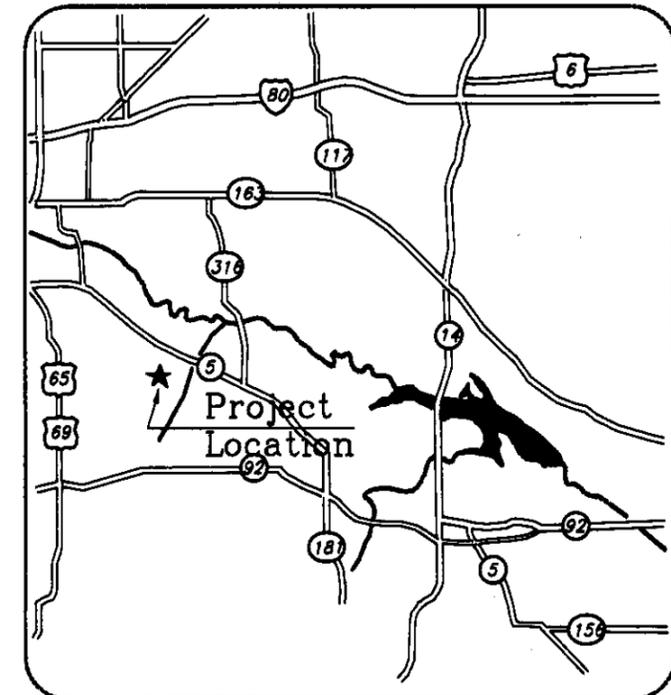
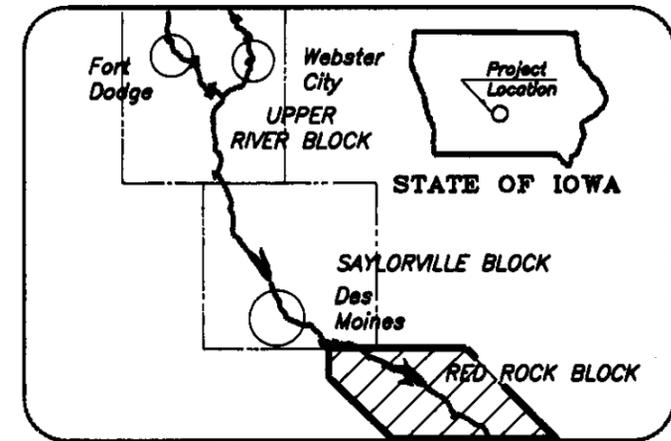
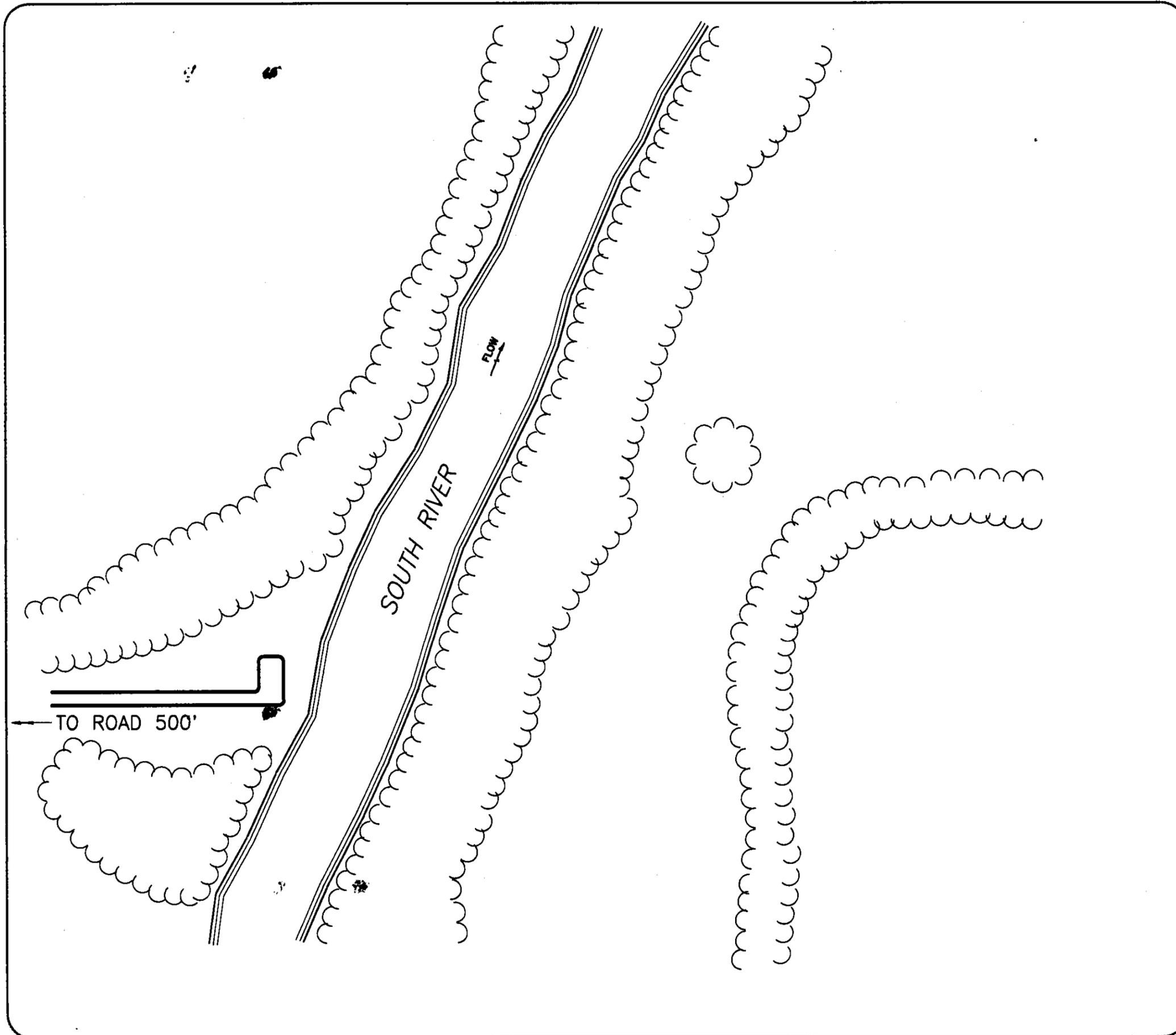
DES MOINES RIVER



NUMBER: 209.1  
TITLE: JOHNSTON PONDS

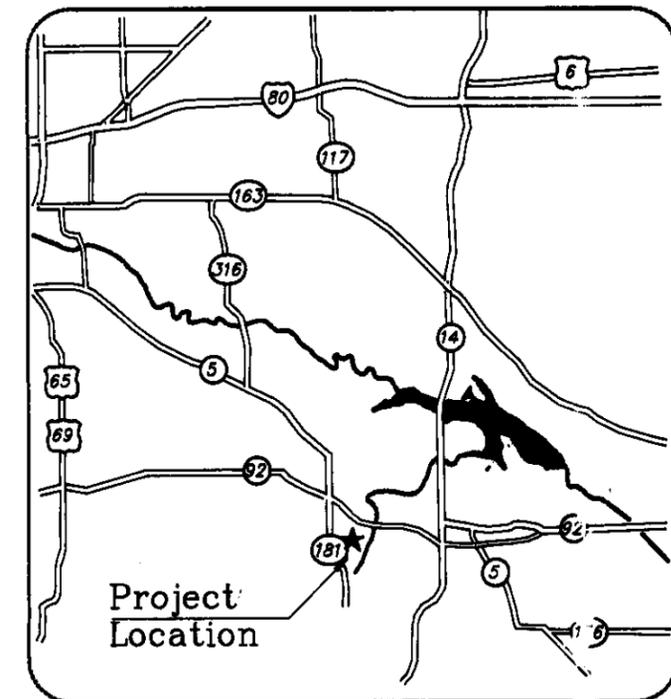
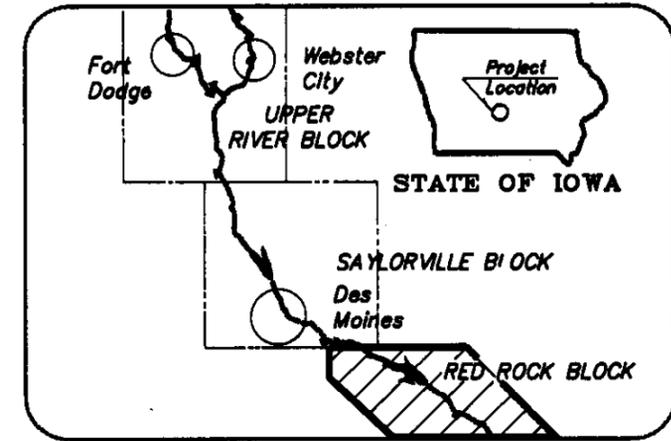
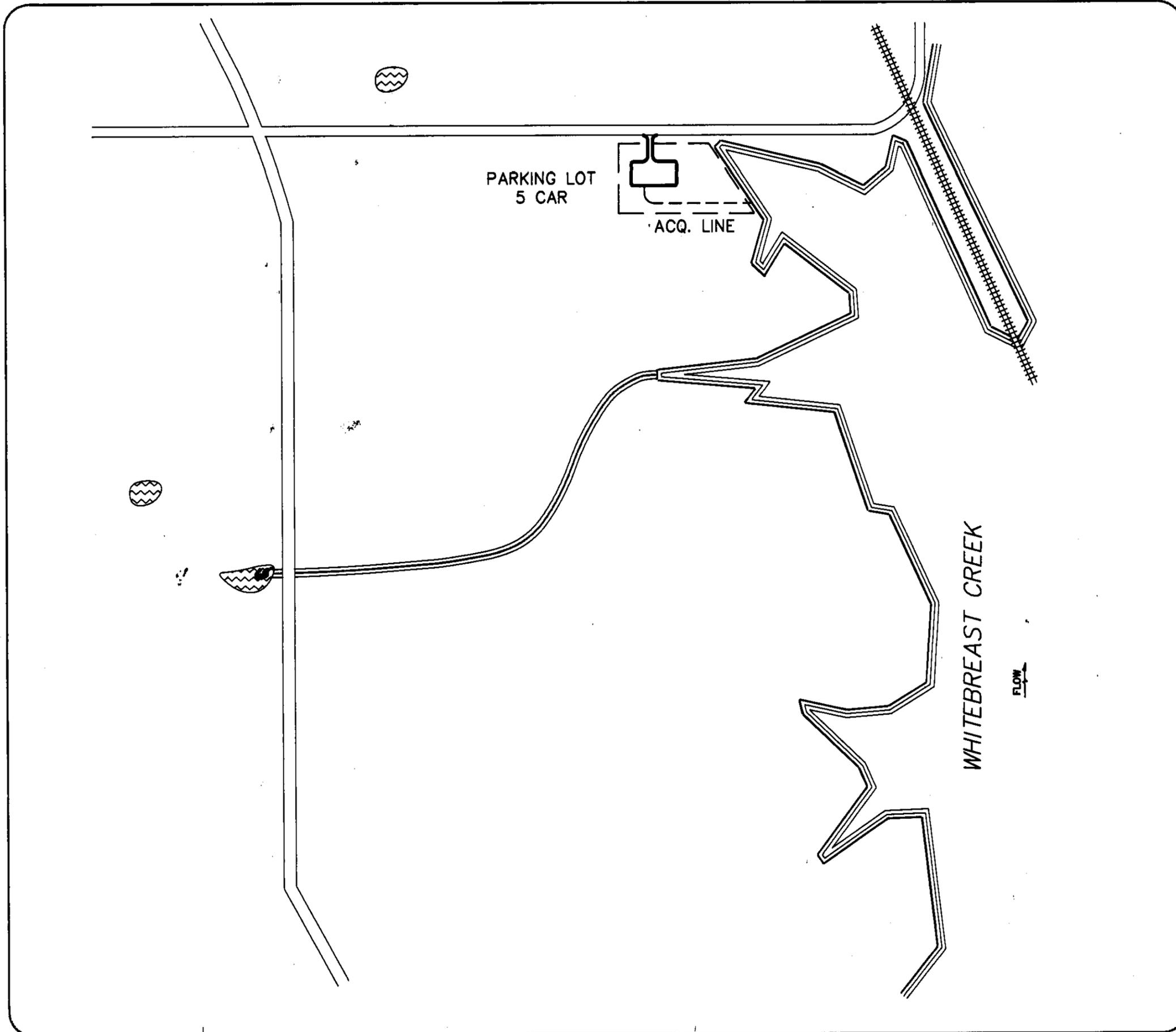


**Des Moines Recreational River  
And Greenbelt**  
U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
SITE PLANS SHEET 2 OF 2



NUMBER: 409.1  
 TITLE: HARTFORD CANOE ACCESS  
 ACCESS

**Des Moines Recreational River  
 And Greenbelt**  
 U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 of 1



NUMBER: 409.2

TITLE: IOWA  
HIGHWAY 181  
CANOE ACCESS

NORTH

100 0 200

1"=200'

**Des Moines Recreational River  
And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
SITE PLANS SHEET 1 of 1

Detailed description: This block contains the project's identification information. It includes the number 409.2, the title 'IOWA HIGHWAY 181 CANOE ACCESS', a north arrow, and a graphic scale bar showing 100, 0, and 200 feet. The scale is noted as 1"=200'. Below this is the project name 'Des Moines Recreational River And Greenbelt' and the sheet information 'U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND SITE PLANS SHEET 1 of 1'.