

United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "X" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Lake No. 1 Bridge

other names/site number Haer No. AR-39

2. Location

street & number Avondale Road, spanning Lake No. 1 not for publication N/A

city, town North Little Rock vicinity N/A

state Arkansas code 05 county Pulaski code 119 zip code 72116

3. Classification

Ownership of Property

- private
- public-local
- public-State
- public-Federal

Category of Property

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

Contributing	Noncontributing
_____	_____ buildings
_____	_____ sites
<u>1</u>	_____ structures
_____	_____ objects
<u>1</u>	_____ Total

Name of related multiple property listing:
Historic Bridges of Arkansas

Number of contributing resources previously listed in the National Register N/A

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of certifying official _____ Date _____
Arkansas Historic Preservation Program
State or Federal agency and bureau _____

In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of commenting or other official _____ Date _____
State or Federal agency and bureau _____

5. National Park Service Certification

I, hereby, certify that this property is:

entered in the National Register.
 See continuation sheet.

determined eligible for the National Register. See continuation sheet.

determined not eligible for the National Register.

removed from the National Register.

other, (explain.) _____

Signature of the Keeper

Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)

Transportation/Road-Related

Current Functions (enter categories from instructions)

Transportation/Road-Related

7. Description

Architectural Classification

(enter categories from instructions)

Other: Closed Spandrel, Deck Arch

Materials (enter categories from instructions)

foundation masonry

walls masonry

roof _____

other _____

Describe present and historic physical appearance.

**United States Department of the Interior
National Park Service**

National Register of Historic Places Continuation Sheet

Section number 7 Page 1

SUMMARY

Located at the western end of a scenic man-made lake in what was once the premiere residential area in North Little Rock, the Lake No. 1 Bridge is a relatively small single span masonry bridge.

ELABORATION

The Lake No. 1 Bridge is a masonry closed spandrel deck arch bridge, 30 feet in length and constructed with uncoursed rubble. Its single elliptical arch spans 18 feet and is comprised of five reinforced-concrete ribs exposed in the barrel ceiling. The arch barrel runs perpendicular to the longitudinal axis of the roadway. The roadway is paved with asphalt over an unknown fill material. A small rectangular hole drains the road-deck through the spandrel wall above the center of the arch. The spandrel walls extend up from the arch above the road-deck to form unembellished parapets 1.5 feet high. The Lake No. 1 Bridge is in good condition and is being used for vehicular traffic.

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National Register of Historic Places Continuation Sheet

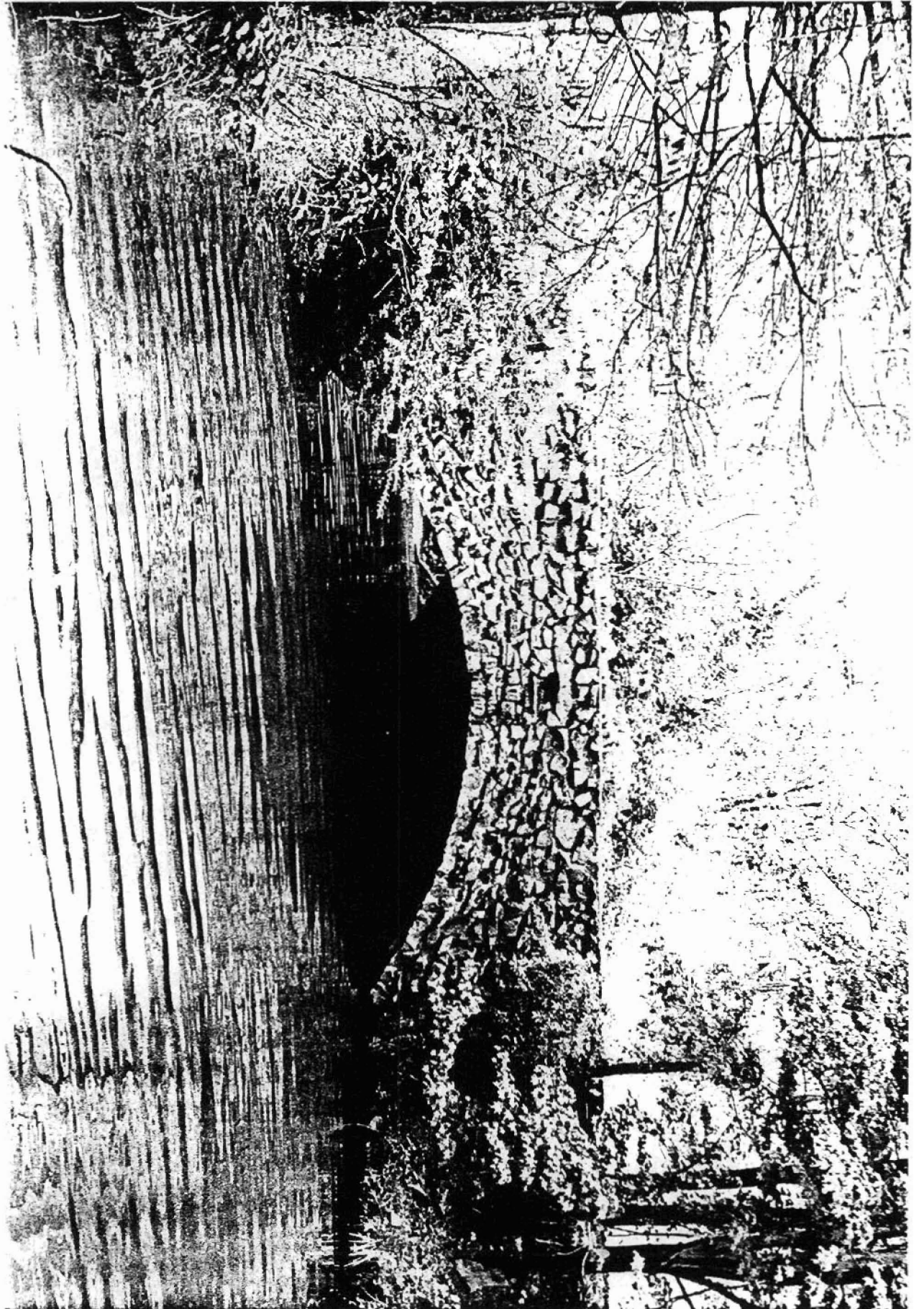
Section number 8 Page 1

SUMMARY

The Lake No. 1 Bridge is a rare Arkansas example of a privately designed and constructed vehicular bridge. Built as a masonry arch bridge whose design followed a rural "Rustic" theme, it was an important part of what was then the most innovative residential development project in the state. Mr. Justin Matthews, a prominent local entrepreneur, financed the construction of Lake No. 1 Bridge as well as the Lakeshore Drive Bridge (HAER No. AR-52) and the Edgemere Street Bridge (HAER No. AR-40). As such, the Lake No. 1 Bridge is nominated under Criteria A and C with statewide significance.

ELABORATION

Lake No. 1 Bridge is one of eight known masonry closed spandrel deck arch bridges documented in Arkansas and built during the Arkansas Highway and Transportation Department Era: 1923-1939. It was constructed as part of the \$250,000 Lakewood Residential Development Project. The exact date of construction is unknown. This trend-setting residential development project was conceived by Mr. Justin Matthews through his Metropolitan Trust Company of North Little Rock. Matthews was an influential and successful Arkansan, a past member of the Arkansas Highway Commission and a local residential developer. Seen for the first time in central Arkansas, his new and innovative ideas concerning landscape and recreational philosophy was realized with the construction of the Lakewood subdivision, which included an innovative system of recreational lakes, sculpture, open spaces and parks. Lake No. 1 and the Lake No. 1 Bridge were a part of his vision. It is very likely that the Metropolitan Trust Company's design architect, Frank Carmean, designed this bridge in the rustic architectural theme that was so consistent throughout this development. The Lake No. 1 Bridge also retains additional historical significance as a privately conceived, financed and constructed masonry bridge. The majority of masonry bridges constructed at this time were financed and supported with the aid of the federal government.



LAKE NO. 1 BRIDGE

NORTH LITTLE ROCK, ARKANSAS

PHOTOGRAPHER, WILKINER SWANUM

JULY, 1988

NEGATIVE ON FILE AT AHPP

VIEW LOOKING NORTHWEST



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LAKE NO. 1 BRIDGE

NORTH LITTLE ROCK, ARKANSAS

PHOTOGRAPHER, MICHAEL SWANNA

JULY, 1988

NEGATIVE ON FILE AT ANMP.

VIEW LOOKING NORTHWEST

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

nationally statewide locally

Applicable National Register Criteria A B C D

Criteria Considerations (Exceptions) A B C D E F G

Areas of Significance (enter categories from instructions)

Transportation
Engineering

Period of Significance

Late 1930's

Significant Dates

Late 1930's

Cultural Affiliation

N/A

Significant Person

N/A

Architect/Builder

Builder: Metropolitan Trust Company

Architect: Carmean, Frank

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

See continuation sheet

9. Major Bibliographical References

See Historic Bridges of Arkansas, Multiple Property Nomination, Section H.

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey, # _____
- recorded by Historic American Engineering Record # HAER No. AR-39

See continuation sheet

Primary location of additional data:

- State historic preservation office
- Other State agency
- Federal agency
- Local government
- University
- Other

Specify repository:

U.S. Library of Congress

10. Geographical Data

Acreeage of property Less than one acre

UTM References

A 15 | 568420 | 3849700
 Zone Easting Northing

C _____ | _____ | _____

B _____ | _____ | _____
 Zone Easting Northing

D _____ | _____ | _____

See continuation sheet

Verbal Boundary Description

Beginning at a point approximately 25 feet north of the intersection of Waterside and Avondale Streets, the Lake No. 1 Bridge starts here at the south abutment, then continues north across the main span for approximately 30 feet, where it terminates at the north abutment.

See continuation sheet

Boundary Justification

The boundary includes the main span and abutments that are historically associated with this property.

See continuation sheet

11. Form Prepared By

name/title Michael Swanda, Survey Coordinator
 organization Arkansas Historic Preservation Program date February 5, 1990
 street & number 225 East Markham Street telephone (501) 371-2763
 city or town Little Rock state Arkansas - zip code 72201



Lake No. 1 Bridge
North Little Rock, Arkansas
Pulaski County
A) 15/568420/3849700
North Little Rock Quadrangle
1:24,000