

United States Department of the Interior
National Park ServiceRECEIVED
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National Register of Historic Places
Registration FormDIVISION OF
NATIONAL REGISTER PROGRAMS
NATIONAL PARK SERVICE

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 Edgemere Street Bridge

other names/site number HAER No. AR-40

2. Location

street & number Edgemere Street, adjacent to Lake No. 3.

☐ not for publication N/A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

1

1

Noncontributing

_____ buildings

_____ sites

_____ structures

_____ objects

_____ 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

Arkansas Historic Preservation Program

State or Federal agency and bureau

Date

2-13-90

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:)Entered in the
National Register

Melanie Byrum

4/9/90

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.

☒ See continuation sheet

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

**National Register of Historic Places
Continuation Sheet**

Section number 7 Page 1

SUMMARY

The Edgemere Street Bridge is located adjacent to Lake No. 3 in the Lakewood residential area of North Little Rock. It is a relatively small masonry bridge with unique design features.

ELABORATION

The Edgemere Street Bridge is a 57 foot long, single span, masonry, closed spandrel, deck arch bridge constructed of roughly squared, uncoursed field-stone. It contains a single elliptical arch spanning 18 feet whose barrel runs perpendicular to the roadway. There are no wing-walls. The spandrel wall, on either side and above the arch, incorporate square columns that partially project out from the wall surface and continue upwards past the road deck to form the parapet. These non-structural columns are of different heights, creating an irregular, double-curve appearance to the top of the parapet wall in profile. Two of these larger columns, one on either side of the arch are supported at the base by stepped-masonry buttresses, which in turn center each curve in the profile. The parapet walls are accentuated on the interior surface flanking the roadway with linear stones laid vertically. An asphalt roadway covers unknown fill material. This bridge is in excellent condition and is being used for vehicular traffic.

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.

☐ Local government
☐ University
☐ Other

☐ designated a National Historic Landmark
☐ recorded by Historic American Buildings Survey
☐ recorded by Historic American Engineering Record

☐ Specify repository
☐ U.S. Library of Congress

☐ recorded by Historic American Engineering Record

10. Geographical Data

Address of property (use full street name)

UTM Reference
Zone Easting
North

UTM Reference
Zone Easting
North

☐ See continuation sheet

Verbal Boundary Description

Beginning at a point approximately 900 feet north of the intersection of Edgemoor Street and Railway Avenue, the boundary follows the right-of-way of the street, extends north across the main span for approximately 17 feet, where it terminates at the end of 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 of individual, organization, or firm

Organization

Address

City or town, state, and ZIP code

☒ 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-40

☐ 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

Acres of property Less than one acre

UTM References

A 1 5 5 6 8 6 2 0 3 8 5 0 3 2 0

Zone Easting Northing

C

B

Zone Easting Northing

D

☐ See continuation sheet

Verbal Boundary Description

Beginning at a point approximately 900 feet north of the intersection of Edgemere Street and Fairway Avenue, the Edgemere Street Bridge boundary starts at the south abutment, extends north across the main span for approximately 57 feet, where it terminates at the end of 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

street & number 225 East Markham Street

city or town Little Rock

date February 5, 1990

telephone (501) 371-2763

state Arkansas

zip code 72201

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

**National Register of Historic Places
Continuation Sheet**

Section number 8 Page 1

SUMMARY

The Edgemere Street Bridge is a rare Arkansas example of a privately designed and constructed masonry arch bridge. It, along with its sister Lakeshore Drive Bridge (HAER No. AR-52) and the Lake No. 1 Bridge (HAER No. AR-39), is a significant example of the efforts made by Mr. Justin Matthews that resulted in the creation of his innovative Lakewood Development Project. As such, the Edgemere Street Bridge is nominated under Criteria A and C with statewide significance.

ELABORATION

The Edgemere Street Bridge is one of a pair of masonry, closed spandrel, deck arch bridges constructed adjacent to Lake No. 3 in the Lakewood residential area of North Little Rock (the other bridge is the Lakeshore Drive Bridge HAER No. AR-52). Significant details, such as the vertical columns incorporated into the spandrel walls, makes this bridge design significant in Arkansas. It is one of eight known masonry bridges of this type in the state. Built during the Arkansas Highway and Transportation Era: 1923-1939, the Lakewood Development project was originally conceived in the late 1930's by Mr. Justin Matthews at a cost of \$250,000 and administered through his Metropolitan Trust Company of North Little Rock. The exact date of construction of the Edgemere Street Bridge is unknown. Matthews' innovative plans called for not only residential areas but for the construction of several recreational lakes, sculpture, open spaces and parks within the project boundaries, including Lake No. 3 and its stone bridges. Justin Matthews was a prominent Arkansan, past member of the State Highway Commission and a community leader. It is quite likely that the Metropolitan Trust Company's design architect, Frank Carmean, designed the Edgemere Street Bridge (along with the Lakeshore Drive Bridge HAER No. AR-52) in the rustic architectural theme of the Lakewood Development.

2/23/90

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Continuation Sheet

Section number _____ Page _____

Historic Bridges of Arkansas MPS	Baxter County, et al.	Date Listed
COVER	Substantive Review	4/6/90
1. Cotter Bridge	Substantive Review	4/4/90
2. North Fork Bridge	Entered in the National Register	4/9/90
3. Beaver Bridge	Substantive Review	4/9/90
4. Mulladay Hollow Bridge	Substantive Review	4/6/90
5. Little Missouri River Bridge	Substantive Review	4/9/90
6. Cedar Creek Bridge	Entered in the National Register	4/9/90
7. Lee Creek Bridge (AR 220)	Substantive Review	4/9/90
8. Lee Creek Bridge (AR 59)	Substantive Review	4/6/90
9. South Fork Bridge	SR Substantive Review	4/9/90
10. Eight Mile Creek Bridge	Substantive Review	4/6/90
11. Newport Bridge		4/9/90
12. Big Piney Creek Bridge	Substantive Review	4/9/90
13. Cache River Bridge		4/9/90
14. St. Louis-San Francisco Overpass	Entered in the National Register	4/9/90
15. Red River Bridge	Substantive Review	4/4/90
16. Buffalo River Bridge	Entered in the National Register	4/9/90
17. Harp Creek Bridge		4/9/90
18. Cypress Creek Bridge	Substantive Review	4/9/90
19. Mountain Fork Bridge	Substantive Review	4/9/90
20. White River Bridge at DeValls Bluff	Entered in the National Register	4/9/90
21. Edgemere Street Bridge	Entered in the National Register	4/9/90
22. Lake No. 1 Bridge	Entered in the National Register	4/9/90

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Edgemere Street Bridge
NAME:

MULTIPLE Historic Bridges of Arkansas MPS
NAME:

STATE & COUNTY: ARKANSAS, Pulaski

DATE RECEIVED: 2/23/90 DATE OF PENDING LIST: 3/06/90
DATE OF 16TH DAY: 3/22/90 DATE OF 45TH DAY: 4/09/90
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 90000533

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

☒ ACCEPT ☐ RETURN ☐ REJECT 4/9/90 DATE Entered in the
National Register

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA
REVIEWER
DISCIPLINE
DATE

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

___count ___resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

___historic ___current

DESCRIPTION

___architectural classification
___materials
___descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect
Statement of Significance (in one paragraph)

___summary paragraph
___completeness
___clarity
___applicable criteria
___justification of areas checked
___relating significance to the resource
___context
___relationship of integrity to significance
___justification of exception
___other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

___acreage ___verbal boundary description
___UTMs ___boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

___sketch maps ___USGS maps ___photographs ___presentation

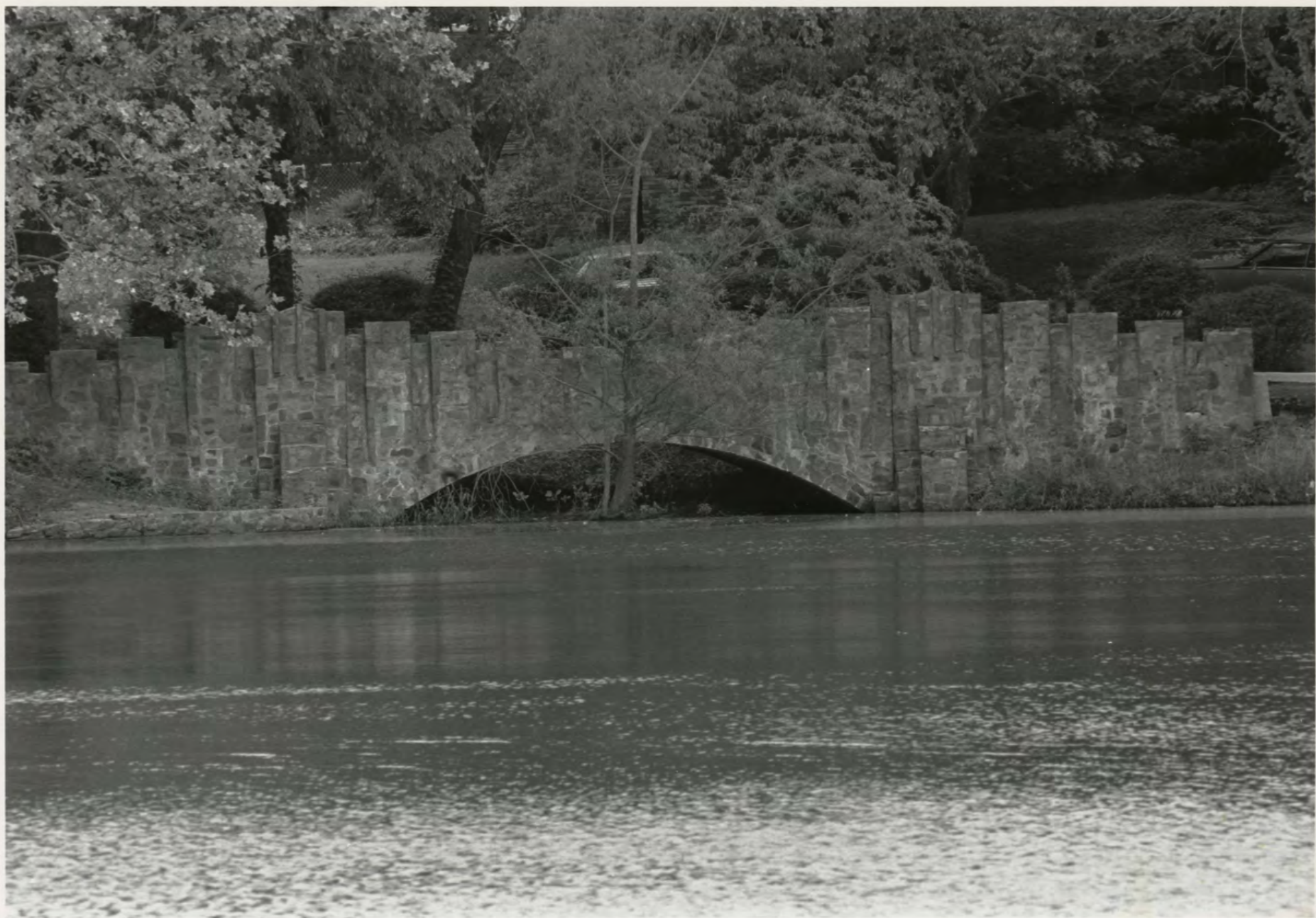
OTHER COMMENTS

Questions concerning this nomination may be directed to

Phone

Signed

Date



EDGEWATER STREET BRIDGE

HAER NO. AR-40

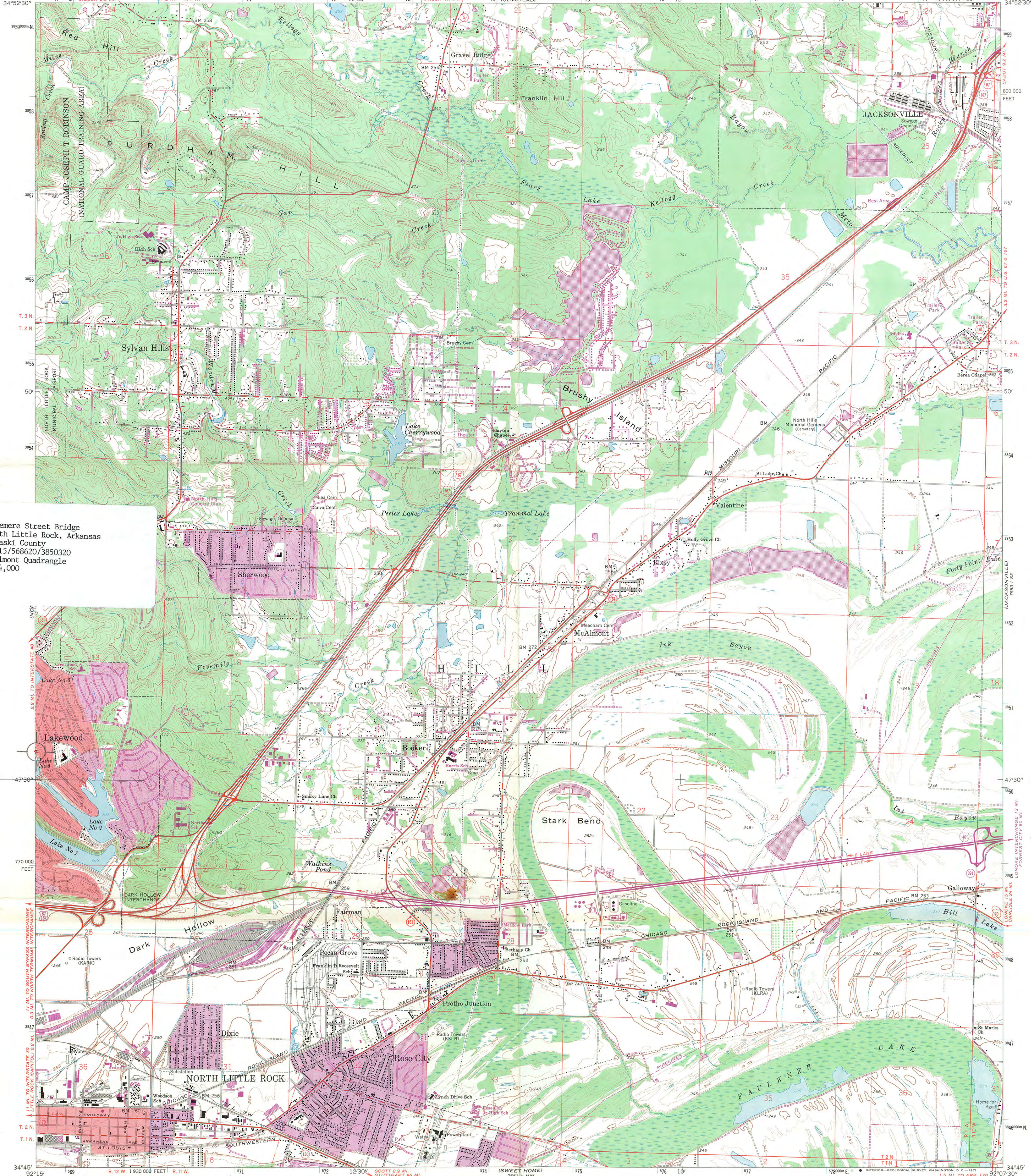
NORTH LITTLE ROCK, ARKANSAS

PHOTOGRAPHER, MICHAEL SWANDA

JULY, 1988

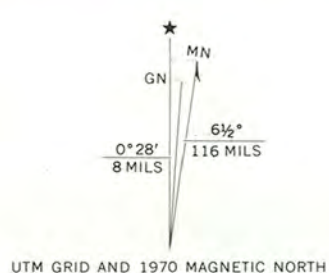
NEGATIVE ON FILE AT AHPP

VIEW LOOKING EAST



Edgemere Street Bridge
North Little Rock, Arkansas
Pulaski County
A) 15/568620/3850320
McAlmont Quadrangle
1:24,000

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial
photographs taken 1960. Field checked 1961
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Revisions shown in purple compiled from aerial photographs
taken 1970. This information not field checked
Purple tint indicates extension of urban areas



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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AND BY THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U.S. Route State Route

MC ALMONT, ARK.
N3445-W9207.5/7.5

1961
PHOTOREVISED 1970
AMS 7553 1 SW-SERIES V884