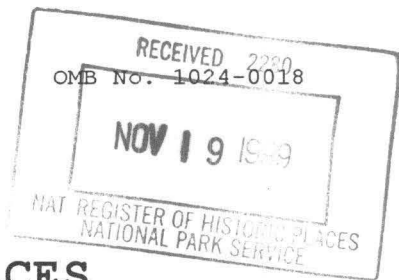


United States Department of the Interior
National Park Service

1577



NATIONAL REGISTER OF HISTORIC PLACES REGISTRATION FORM

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Avery Road/Galien River Bridge
other names/site number _____

2. Location

street & number Avery Rd. over Galien River
not for publication N/A
city or town Weesaw Township vicinity N/A
state Michigan code MI county Berrien code 021
zip code 49119

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this X 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 X meets _____ does not meet the National Register Criteria. I recommend that this property be considered significant (nationally _____ statewide X locally. (_____ See continuation sheet for additional comments.)

Brian Cantley Signature of certifying official 9/29/89 Date
Michigan State Historic Preservation Office
State or Federal agency and bureau

In my opinion, the property _____ meets _____ does not meet the National Register criteria. (_____ See continuation sheet for additional comments.)

Signature of commenting or other official Date

State or Federal agency and bureau

4. 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):

Edson K. Beall 12/17/99

Edson K. Beall

Signature of Keeper Date
of Action

5. Classification

Ownership of Property (Check as many boxes as apply)

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

Category of Property (Check only one box)

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

Number of Resources within Property

Contributing	Noncontributing
<u>0</u>	<u>0</u> buildings
<u>0</u>	<u>0</u> sites
<u>1</u>	<u>0</u> structures
<u>0</u>	<u>0</u> objects
<u>1</u>	<u>0</u> Total

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

Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.)

Historic Highway Bridges of Michigan, 1875-1948

6. Function or Use

Historic Functions (Enter categories from instructions)

Cat: TRANSPORTATION Sub: road-related (vehicular)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Current Functions (Enter categories from instructions)

Cat: TRANSPORTATION Sub: road-related (vehicular)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

7. Description

Architectural Classification (Enter categories from instructions)

OTHER: concrete through girder bridge

Materials (Enter categories from instructions)

foundation (Substructure) CONCRETE

roof _____

walls _____

other (Superstructure) CONCRETE

Narrative Description (Describe the historic and current condition of the property on one or more continuation sheets.)

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 7 Page 1 Avery Road Bridge
name of property
 Berrien County, Michigan
county and state

Description

The Avery Road Bridge over the Galien River is located just west of the village of New Troy in Weesaw Township, Berrien County. Avery Road, a north-south route also known as Mill Road, turns into Glendora Road, an east-west road, at the northeast end of the bridge. The area surrounding the bridge is dominated by tree-covered hills and marshland. The bridge is oriented on a northeast to southwest axis; for the sake of clarity, the following description assumes a north-south position.

This concrete, curved-chord, through-girder bridge was built according to standard plans issued by the Michigan State Highway Department. The single span has a length of 57 feet; the overall length of the bridge is 60 feet. The arched girders create solid concrete parapet railings. The curved top chord ends at square pedestals which delineate the corners. Each pedestal is accentuated by a squared cap and base with square recesses on the three exposed sides. A recessed panel below the top chord extends down to the level of the deck. Within the panel, there are six rectangular recesses arranged horizontally. A narrow curb runs along either side of the 26-foot-wide deck. The bridge has no sidewalks. Metal guard rails lead to each corner of the bridge except the north end of the east side. The guard rails are not attached to the bridge. Slightly curved brackets project from the back wall to the bottom chord on each bottom corner. Back and wing walls are also concrete.

A bridge plaque, now missing, was attached to the bridge until at least 1982. The Historic Bridge Inventory Form completed for the bridge that year lists 1928 as the year of construction, and W. Marshall and Sons, Grand Rapids, as the contractor, and cites the plaque as the source of information for both. Hand-written field notes in the bridge files of the Berrien County Road Commission show the plaque information as follows: "State Reward Bridge, Built Jointly by State Highway Department, Frank F. Rogers,

8. Statement of Significance

Applicable National Register Criteria (Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D Property has yielded, or is likely to yield information important in prehistory or history.

Criteria Considerations (Mark "X" in all the boxes that apply.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a grave.
- D a cemetery.
- E a reconstructed building, object, or structure.
- F a commemorative property.
- G less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance (Enter categories from instructions)

ENGINEERING

Period of Significance ca. 1923

Significant Dates ca. 1923

Significant Person (Complete if Criterion B is marked above)

N/A

Cultural Affiliation N/A

Architect/Builder Contractor/Builder: W. Marshall and Sons

Narrative Statement of Significance (Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

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 # _____

Primary Location of Additional Data

State Historic Preservation Office

Other State agency

Federal agency

Local government

University

Other

Name of repository: Michigan Department of Transportation

10. Geographical Data

Acreage of Property less than one acre

UTM References (Place additional UTM references on a continuation sheet)

	Zone	Easting	Northing	Zone	Easting	Northing
1	16	536940	4635690	3	_____	_____
2	_____	_____	_____	4	_____	_____

See continuation sheet.

Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.)

Boundary Justification (Explain why the boundaries were selected on a continuation sheet.)

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 8 Page 1 Avery Road Bridge
name of property
Berrien County, Michigan
county and state

Summary of Significance

The Avery Road Bridge is eligible for nomination to the National Register under Criterion C as an excellent example of a 60-foot, curved-chord, through-girder bridge built according to state standard plans. Since the road it carries was constructed in 1922, it is probable that the bridge was also built that year, making the bridge the oldest example left. Due to attrition, relatively few examples of this bridge type are still standing, with an even smaller number of those in good physical condition.

The bridge site is located at about the mid-point of the Galien River, near the small village of New Troy. The river, which has its source near Galien, flows in a northerly route towards New Troy, where the east branch of the Galien River joins the main branch just south of the village. Shortly after the convergence, and just east of the bridge, stands a vacant mill once powered by the river. From the bridge site, the river flows in a southwesterly direction to New Buffalo, where it drains into Lake Michigan.

A map from 1860 shows that only a small number of roads, including those known as Avery and Glendora roads today, were located in the township. The appearance of a bridge or ford on the map suggests the Avery Road location has been a river crossing since at least that time. With the increased use of the automobile, the early 1920s were a period of great public demand for better roads. Berrien County Road Commission minutes show that bonds were issued for "paving, etc." of Avery Road on 25 March 1921. Road plans, dated July 1922, show a structure at the site of the current bridge which appears to be one lane. Although no mention of a new bridge can be found on the plans, it seems likely that any necessary bridge work would have been completed concurrently with the road improvements.

An Historic Bridge Inventory Form completed in 1982 shows 1928 as the date of construction. Since no mention of the bridge can be

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**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 8 Page 2 Avery Road Bridge
name of property
 Berrien County, Michigan
county and state

found in Road Commission minutes from 1926 to 1929, this date appears to be incorrect. The *Tenth Biennial Report* lists a State Reward Bridge, built by "W. Marshall & Son," of the same type and size and in what appears to be the same location. Since the report covers the biennial period from 1 July 1922 to 30 June 1924, it appears that the bridge was built within that period. Hand-written field notes in the bridge files of the Berrien County Road Commission indicate that a bridge plate (since removed) named "W. Marshall and Sons, Grand Rapids, Mich." as the contractor of the Avery Road Bridge. The plate also noted that it was a "State Reward Bridge, Built Jointly by State Highway Department, Frank F. Rogers, Commissioner; [and the] Board of Berrien County Road Commissioners." This corroborates the circa 1923 construction date.

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 9 Page 1 Avery Road Bridge
name of property
 Berrien County, Michigan
county and state

Bibliography

Published Sources

Map of the Counties Cass, Van Buren and Berrien, Michigan.
Philadelphia: Geil, Harley and Siverd, 1860; reprint,
Dowageic, MI: Clark Equipment Co., 1983.

Michigan State Highway Department. *Tenth Biennial Report.* N.p.,
1924.

Archival Sources

Bridge Database. Michigan Department of Transportation, Lansing.

Bridge File. Berrien County Road Commission, Benton Harbor.

Bridge File (Conditions Reports -- 1992). Berrien County Road
Commission, Benton Harbor.

Historic Bridge Inventory Form, 12 March 1982. Michigan
Department of Transportation, Lansing.

*Proceedings of the Berrien County Board of County Road
Commissioners, Assessment District #20-2 Section, 25 March
1921.* Berrien County Road Commission, Benton Harbor.

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 10 Page 1 Avery Road Bridge
name of property
Berrien County, Michigan
county and state

Verbal Boundary Description

The general area of the nominated property is a rectangle 26 feet wide, whose long center axis parallels the centerline of the bridge. The property is bounded at each end by the outer edges of the abutments.

Boundary Justification

Based on measurements provided by the Michigan Department of Transportation, the boundaries enclose the entire historic resource.

United States Department of the Interior
National Park Service

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section 10 Page 2 Avery Road Bridge
name of property
Berrien County, Michigan
county and state

Index to Photographs

Photographer: Chad J. Perkins, Hess Roise and Company
Date: 9 January 1995
Negatives: Michigan Department of Transportation, Lansing.

- No. 1 West approach. View to northeast.
No. 2 South elevation. View to northwest.

11. Form Prepared By

name/title Chad J. Perkins and Charlene K. Roise, Historians
organization Hess, Roise and Company
street & number The Foster House, 100 North First Street
city or town Minneapolis state MN zip code 55401
telephone (612) 338-1987
date January 1998

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.

A sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items (Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of the SHPO or FPO.)

name Robert Forker, Jr., Chair, Berrien County Road Commission
street & number 2860 E. Napier Avenue, P.O. Box 768
telephone (616) 925-1196
city or town Benton Harbor state MI zip code 49023-0768

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.). Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Project (1024-0018), Washington, DC 20503.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Avery Road--Galien River Bridge
NAME:

MULTIPLE Highway Bridges of Michigan MPS
NAME:

STATE & COUNTY: MICHIGAN, Berrien

DATE RECEIVED: 11/19/99 DATE OF PENDING LIST: 12/01/99
DATE OF 16TH DAY: 12/17/99 DATE OF 45TH DAY: 1/03/00
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 99001577

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 12/17/99 DATE

ABSTRACT/SUMMARY COMMENTS:

Entered in the
National Register

RECOM./CRITERIA _____

REVIEWER _____ DISCIPLINE _____

TELEPHONE _____ DATE _____

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



Avery Road Bridge, Weesaw Township, Berrien County, Michigan

Chad J. Perkins, Photographer

January 1995

BOMH

W Approach, View NE

8135-3



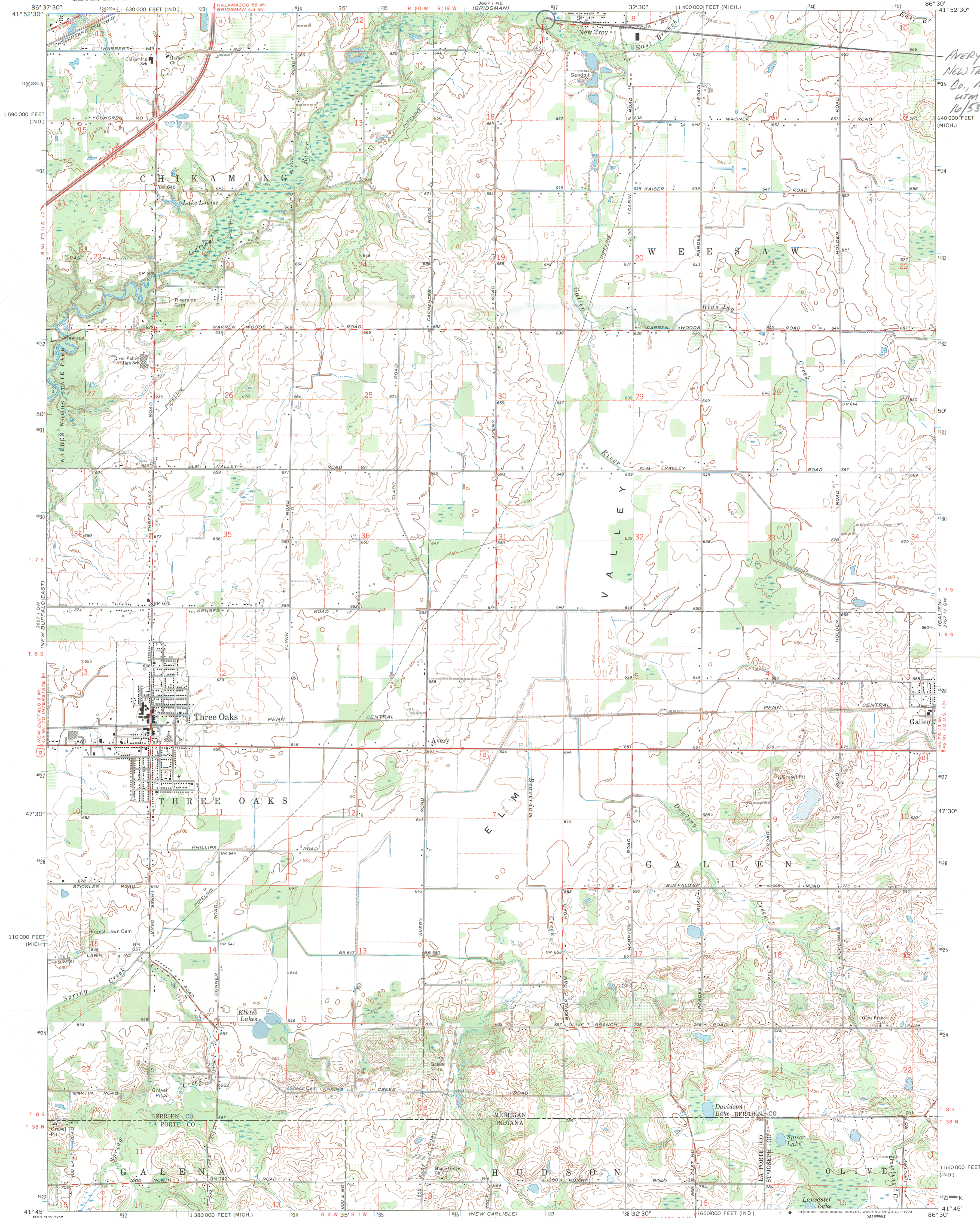
Avery Road Bridge, Weesaw Township, Berrien County, Michigan

Chad J. Perkins, Photographer

January 1995

BOMH

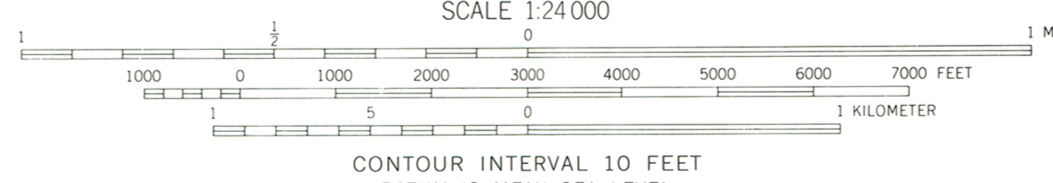
S Elevation, View NW



AVERY FORDS BRIDGE,
NEW TROY, BERRIEN
CO., MI
UTM REFERENCE:
16/536940/1635690

Mapped, edited, and published by the Geological Survey
in cooperation with State of Michigan agencies
Indiana area mapped in cooperation with Indiana
Department of Natural Resources
Control by USGS and USC&GS
Topography of Michigan area by photogrammetric methods from
aerial photographs taken 1969. Field checked 1970
Topography of Indiana area by photogrammetric methods from
aerial photographs taken 1957. Revised from aerial photographs
taken 1969. Field checked 1970
Polyconic projection. 1927 North American datum
10,000-foot grids based on Michigan coordinate system, south zone
and Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

THREE OAKS, MICH.-IND.
SE/4 THREE OAKS 15' QUADRANGLE
N4145-W8630/7.5

1970
AMS 3667 1 SE-SERIES V862