

BERRIEN COUNTY ROAD DEPARTMENT

**PROPOSAL AND SPECIFICATION
FOR
AGGREGATE BASE COURSE – 19.62 MILES**

BERRIEN COUNTY ROAD DEPARTMENT

GENERAL SPECIFICATIONS

Except as hereinafter provided by Supplemental Specifications or Special Provisions, the method and manner of performing the work and the quantity and quality of materials to be furnished under this contract shall be in strict accordance with the current Standard Specifications for Construction of the Michigan Department of Transportation and the current edition of the Michigan Manual of Uniform Traffic Control Devices.

SUPPLEMENTAL SPECIFICATIONS

101.02 Definitions:

Department - The Board of County Commissioners of the County of Berrien, Michigan.

103.02 Changes in Work

Adjustable Items - This Contract contains no adjustable item; therefore, no adjustments in unit prices for increased or decreased quantities will be allowed.

107.10 Owners Protective Liability Policy covering bodily injury and property damage protection shall be furnished to the Department

108.02 Prosecution of the Work - The Contractor shall begin the work within ten (10) days after being notified by the Department to do so, unless this is inconsistent with the progress clause, with full force and equipment adequate to complete the sections within the time limit therein fixed for completion. In case of failure to proceed with the work as rapidly as is provided in the progress clause, or if it appears at any time that such work is not being prosecuted in such a manner as to insure its completion within time specified, the Department shall have the right to require the force and equipment as the Department shall deem necessary to bring the work up to the progress schedule; and in case of the Contractor's neglect to do so, the Department may place such working force and equipment on the work and charge the Contractor the cost of labor and such rental and depreciation rates for the plant and equipment as in its judgment is reasonable, and for such time as the plant and equipment are in service.

109.06 Partial Payment - PAYMENT WILL BE MADE IN FULL IN NOT MORE THAN THREE (3) PARTIAL PAYMENTS, SUCH PAYMENT TO BE MADE on the basis of ninety percent (90%) of the value of the work done, provided the work is progressing satisfactorily and the orders of the engineer have been complied with and provided that the date for completion, or date granted as extension, has not passed, and provided that the amount is at least \$2,000.00.

BERRIEN COUNTY ROAD DEPARTMENT

SUPPLEMENTAL SPECIFICATIONS (CONT'D)

1. CANCELLATION OF CONTRACT PROVISIONS:

The Board shall have the right to cancel the Contract for non-performance. Should an inspection by the Board's designated representative reveal that the Contractor's work results in any non-acceptable maintenance condition of one or all specified areas;

The Board's designated representative at the time of the first circumstance shall call for a meeting with the Contractor to insure no misunderstanding on the issues involved.

If the condition should repeat itself a second time, the Board's designated representative shall call for another meeting with the Contractor and issue a written warning of possible Contract termination should the condition continue.

If the condition should repeat itself a third time, the Board's designated representative shall call for another meeting with the Contractor and issue a written Notice of Contract Termination.

2. Submission of bid will be construed as a conclusive presumption that the Contractor is thoroughly familiar with the bid requirements and specifications and that he/she understands and agrees to abide by each and all stipulations and requirements contained therein.
3. The Contractor, his/her employees, agent, and representatives shall conduct themselves in a manner which is conducive to good public relations. They shall display proper respect to the Board, the general public, and surrounding property owners as is applicable.
4. Neither the Contractor nor his/her Subcontractors shall discriminate against any employee or applicant for employment, to be employed in the performance of this Contract, with respect his/her hire, tenure, terms, conditions or privileges of employment, of any matter directly or indirectly related to employment because of his/her race, color, religion, national origin, or ancestry. Breach of this covenant may be regarded as a material breach of the Contract.

BID BOND

A Certified Check or Cashier's Check or Bid Bond in the amount of not less than five (5) percent of the bid made payable to the Berrien County Road Department shall accompany this proposal as a guarantee of good faith.

BERRIEN COUNTY ROAD DEPARTMENT

TITLE VI

“The Berrien County Road Department, in accordance with Title VI of Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 an Title 49, Code of Federal Regulations, Department of Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of gender, disability, race, color, or national origin in consideration for an award”.

BERRIEN COUNTY ROAD DEPARTMENT

PROGRESS CLAUSE: Start work within ten (10) days after receiving notice of award of contract or on the date agreed upon by the Engineer. In no case shall any work be commenced prior to receipt of a formal notice of award by the Road Department.

The roads will be HMA Base Crushing, Modified by other. The aggregate base to be tailgated on the roads after the HMA Base Crushing, Modified has been completed. The completion date for the HMA Base Crushing, Modified is May 1, 2018. The completion date for Furnish, Haul, and Tailgate MDOT 22A Aggregate Base Course is July 6, 2018 so that the roads can be primed and double seal coated by August 17, 2018.

The low bidder(s) for the work covered by this proposal will be required to meet with Road Department representatives to work out a detailed Progress Schedule. The schedule for this meeting will be set within one week after the low bidder(s) is determined.

The named subcontractor(s) for Designated and/or Specialty Items, as shown on the proposal, is recommended to be at the scheduled meeting if such items materially affect the work schedule.

The Project Engineer will arrange the time and place for the meeting.

The Progress Schedule shall include, as a minimum, the controlling work items for the completion of the project and the planned dates (or work day for a work day project) that these work items will be controlling operations. When specified in the bidding proposal, the date the project is to be opened to traffic as well as the final project completion date shall also be included in the Progress Schedule.

If the bidding proposal specifies other controlling dates, these shall also be included in the Progress Schedule.

Failure on the part of the contractor to carry out the provision of the Progress Schedule, as established, may be considered sufficient cause to prevent bidding future projects until a satisfactory rate of progress is again established.

BCRC/BQB

BERRIEN COUNTY ROAD DEPARTMENT

PROJECT SPECIFICATIONS FOR SPECIAL PROVISIONS

GENERAL

The Standard Specifications for Construction (Standard Specifications) adopted in 2012 by the Michigan Department of Transportation, are hereby incorporated into these contract documents. Copies of these standards are available for inspection at the office of the Engineer. All construction included in this project shall be done in accordance with the Standard Specifications, as modified by these project specifications and special provisions, or as modified by plan notes. Where notes on the plans are in conflict with the standard specifications or there are special provisions, the plan notes shall control.

CONTRACT REQUIREMENTS AND COVENANTS

Where the contract requirements in these Contract Documents conflict with the contract requirements specified in Division 1 of the standard specifications, the contract requirements in these contract documents shall control.

SPECIAL PROVISIONS

The special provisions, which follow, shall modify the standard specifications for the items indicated.

BERRIEN COUNTY ROAD DEPARTMENT

SPECIAL PROVISIONS

PROJECT NOTES

This work shall also consist of furnishing, hauling, and tailgating 22A Aggregate Base Course as shown in the specifications. The limits of the work will be determined by the Engineer in the field. The Berrien County Road Department will grade and compact the aggregate base.

The Berrien County Road Department will provide Traffic Control Devices for this project. Also, Berrien County Road Department will compact and grade the 22A Gravel.

The contract shall furnish a weigh person and shall weigh all loads to the nearest 50 lbs. on a certified and approved truck scale to be provided by the Contractor. The contractor shall furnish a ticket machine, ticket sin triplicate and accumulation sheets. The Berrien County Road Department will require 48 hours' notice prior to supplying the aggregate to the project in order for the Berrien County Road Department to sample, test, and approve the aggregate.

The Contractor shall furnish the 22A Aggregate Base at a minimum of 250 tons per round. (A round is the time it takes to go from the pit to the job site back to the pit)

HMA BASE CRUSHING, MODIFIED AND FURNISH, HAUL AND TAILGATE AGGREGATE BASE COURSE 19.62 MILES

Hochberger Road: Township Line to Meadowbrook Road; Bainbridge Township; 0.5 mile; 6 inches thick; 2,000 TON 22A

Buffalo Road: Mayflower Road to Red Bud Trail; Bertrand Township; 1.85 mile; 6 inches thick; 7500 TONS 22A

Madron Lake Road: Coveney Road to Glendora Road; Buchanan Township; 1.33 miles; 6 inches thick; 5,500 TONS

Elm Valley Road: Lakeside Road to Shwark Road; Chikaming/Three Oaks Township; 2.2 miles; 6 inches thick; 9,000 TON 22A

Harbert Road: Red Arrow Hwy to End; Chikaming Township; 0.86 miles; 6 inches thick; 3,600 TONS 22A

Flynn Road: Harbert Road to Warren Woods Road; Chikaming Township; 1.99 miles; 6 inches thick; 8,000 TONS

Hampton Road: U.S. 12 to Buffalo Road; Galien Township; 1 mile; 6 inches thick; 4,000 TON 22A

Mt Zion Road: U.S. 12 to Buffalo Road; Galien Township; 1.34 miles; 6 inches thick; 5,600 TONS 22A

Olive Branch Road: Andrews Road to Township Line; Galien Township; 1.01 miles; 6 inches thick; 4,000 TONS

Kruger Road: Glassman Road to Red Arrow Hwy; New Buffalo Township; 2.07 miles; 6 inches thick; 8,300 TON 22A

Tilly Road: Marquette Woods Road to John Beers Road; Royalton Township; 1.01 miles; 6 inches thick; 4,000 TONS 22A

Eidson Road: John Beers Road to Rocky Weed Road; Weesaw Township; 1 mile; 6 inches thick; 4,000 TONS

Towline Road Subdivision Streets:(Park, Jones, Grace, Moore, Cook, Dewey, Burkette & Alma); Sodus Township; 1.36 miles; 6 inches thick; 6,000 TONS 22A

Forrest Lawn Road: Lakeside Road to Basswood Road; Three Oaks Township; 1.1 miles; 6 inches thick; 4,500 TONS

Warren Woods Road: Cleveland Road to Holden Road (less paved); Weesaw Township; 1 mile; 6 inches thick; 4,000 TONS 22A

Riverside Road: Bundy Road to Momany Park Road ; Hagar Township; 1.33 mile; 6 inches thick; 5,500 TONS 22A

BERRIEN COUNTY ROAD DEPARTMENT

NOTICE TO BIDDERS

INSURANCE

The Contractor shall provide for an in behalf of the State, the County, the Department, its employees, and all agencies specifically named below and their interests may appear, Owner's Protective Public Liability Insurance. Such insurance shall provide coverage and limits the same as the Contractor's Public Liability Insurance.

The agencies are the Board of County Commissioner of The County of Berrien, and the Berrien County Road Department.

BERRIEN COUNTY ROAD DEPARTMENT

HOLD HARMLESS

This Agreement made this _____ day of _____, 20__ by and between the Berrien County Road Department and the Board of County Commissioners of the County of Berrien (hereinafter referred to as the BOARD) and _____ (hereinafter referred to as the CONTRACTOR).

Said Contractor hereby agrees to undertake the following work in the status of independent contractor performing the following operations:

AGGREGATE BASE COURSE 19.62 MILES

Said Contractor shall at all times exercise extreme care and shall assume any and all liability for bodily injury, death or property damage arising out of the above stated operation or by anyone else acting in concert or under the control or direction of said Contractor, and will indemnify and hold harmless the Berrien County Road Department, its Commissioners, employees, attorneys and agents for any and all claims for bodily injury, death or property damage arising out of this agreement.

It is also agreed while engaged in such operation, that the Contractor shall maintain insurance, naming the Board of Berrien County Commissioners, the Berrien County Road Department; their Officers, Agents and Employees as an additional named insured with policy limits of:

Bodily Injury and Property Damage Liability:

Each Occurrence	\$1,000,000
Aggregate	\$2,000,000

Statutory Workmen's Compensation Insurance

Additionally said Contractor shall furnish to the Board a certificate of insurance providing above requested limits.

It is also agreed if the Board is involved in any litigation arising out of said operation, that the Contractor will indemnify and hold harmless the Board for any and all legal fees or cost incurred by the Board in defense of said Board.

WITNESSED BY:

_____	_____
	Contractor
_____	_____
	Berrien County Road Department

BERRIEN COUNTY ROAD DEPARTMENT

AGGREGATE BASE COURSE 19.62 MILES

PROPOSAL

Date _____

Board of County Commissioners of the County of Berrien,
2860 E. Napier Avenue, Benton Harbor, Michigan 49022-0768

Gentlemen:

The undersigned has examined the plans, specifications, and location of the work described herein and is fully informed as to the nature of the work and the conditions relating to its performances and understands that the quantities shown in the estimate are approximate only and are subject to either increase or decrease; and hereby proposes to furnish all necessary machinery, tools, apparatus and other means of doing the work, do all the work, furnish all the materials except as otherwise specified herein, and, for the unit prices named in the accompanying unit price schedule, to complete the work in strict accordance with the plans and specifications therefore.

The undersigned further proposes to do such extra work as may be ordered by you, prices for which are not included in the itemized bid, compensation therefore to be made on the basis agreed upon before such extra work is begun.

The undersigned agrees to begin work **on or after May 1st, 2018 and to have all work completed by July 6th, 2018.**

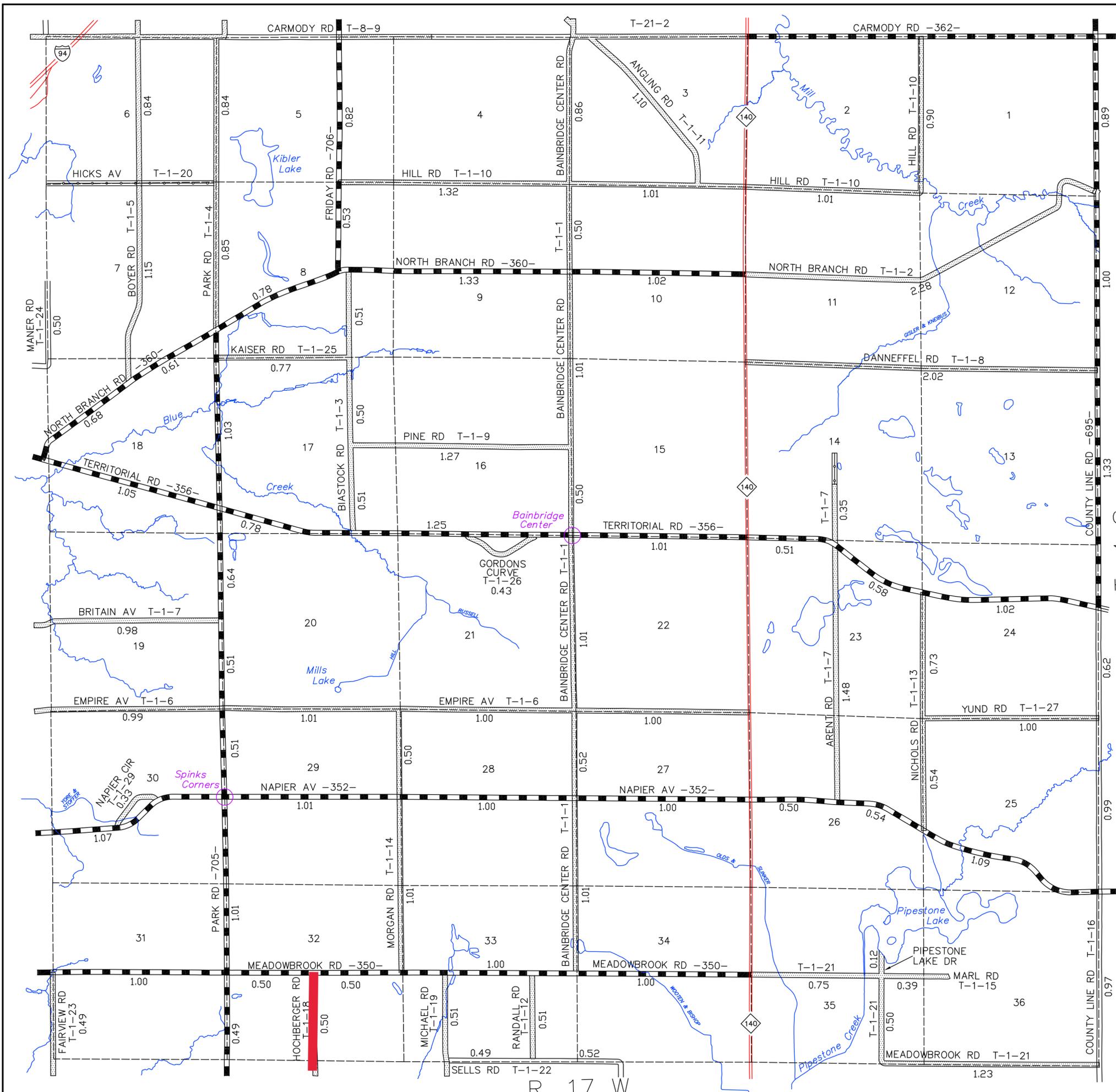
Signed _____

By _____

Post Office of Bidder _____

In case the bidder is a co-partnership, each member must sign this proposal.

In case the bidder is a Corporation this proposal must be executed by its duly authorized officials in accordance with its articles of incorporation and a certified copy of such articles must be attached hereto.



T. 4 S.
Van Buren County



LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS

PRIMARY ROAD SYSTEM IS 29.59 MILES
LOCAL ROAD SYSTEM IS 42.73 MILES

BAINBRIDGE TOWNSHIP

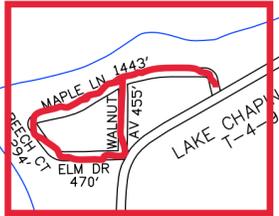
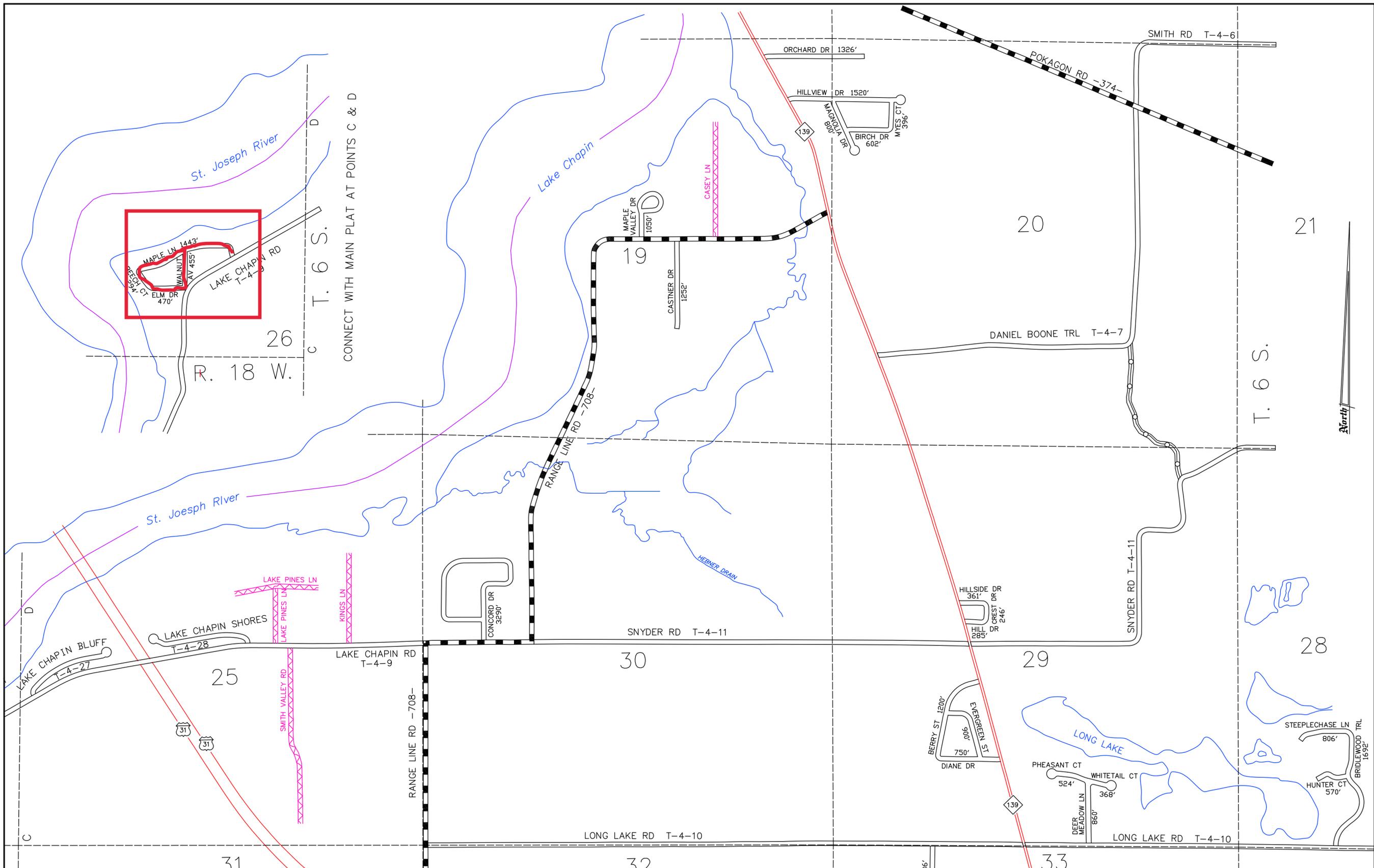
BERRIEN COUNTY
ROAD DEPARTMENT
BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

No. 1

R. 17 W.



- LEGEND**
- INTERSTATE HIGHWAY
 - STATE HIGHWAY
 - COUNTY ROAD; PRIMARY SYSTEM
 - COUNTY ROAD; LOCAL SYSTEM
 - PRIVATE ROAD
 - PUBLIC ROAD (NOT OPEN)
 - ADJACENT COUNTY ROAD
 - RAILROADS

BERRIEN TOWNSHIP

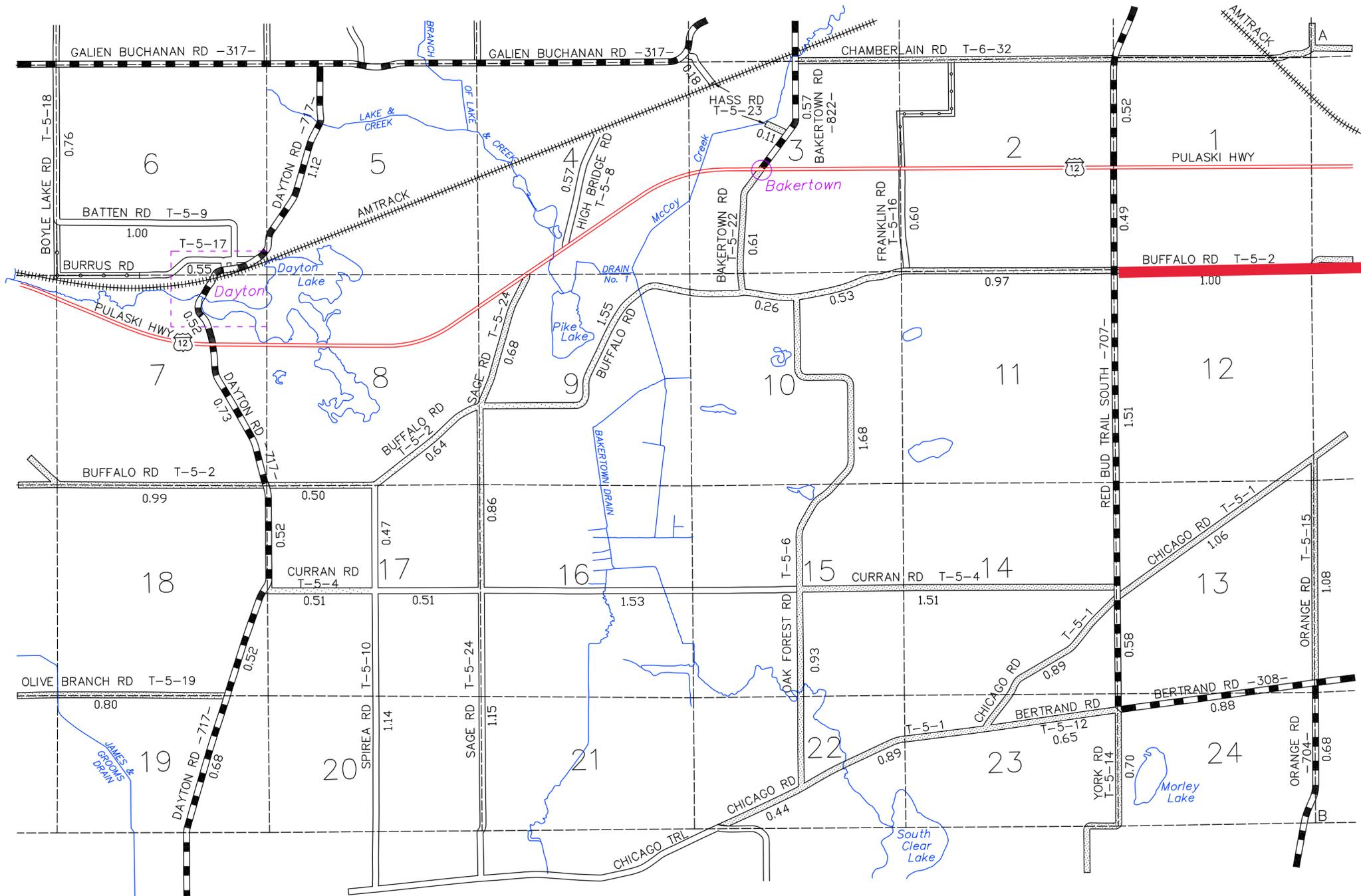
BERRIEN COUNTY ROAD DEPARTMENT
 BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=800' DATE: January, 2018

No. 4 C

LOCAL ROAD SYSTEM TOTAL FEET 26,847 EQUALS 5.08 MILES



R. 18 W
 ST JOSEPH CO.
 STATE OF INDIANA

(CONNECT POINTS A & B ON NEXT SHEET)
 T. 8 S.

PRIMARY ROAD SYSTEM IS 9.32 MILES
 LOCAL ROAD SYSTEM IS 28.30 MILES

- LEGEND
- INTERSTATE HIGHWAY
 - STATE HIGHWAY
 - COUNTY ROAD; PRIMARY SYSTEM (PAVED)
 - COUNTY ROAD; LOCAL SYSTEM (PAVED)
 - COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
 - PRIVATE ROAD
 - PUBLIC ROAD (NOT OPEN)
 - ADJACENT COUNTY ROAD
 - RAILROADS

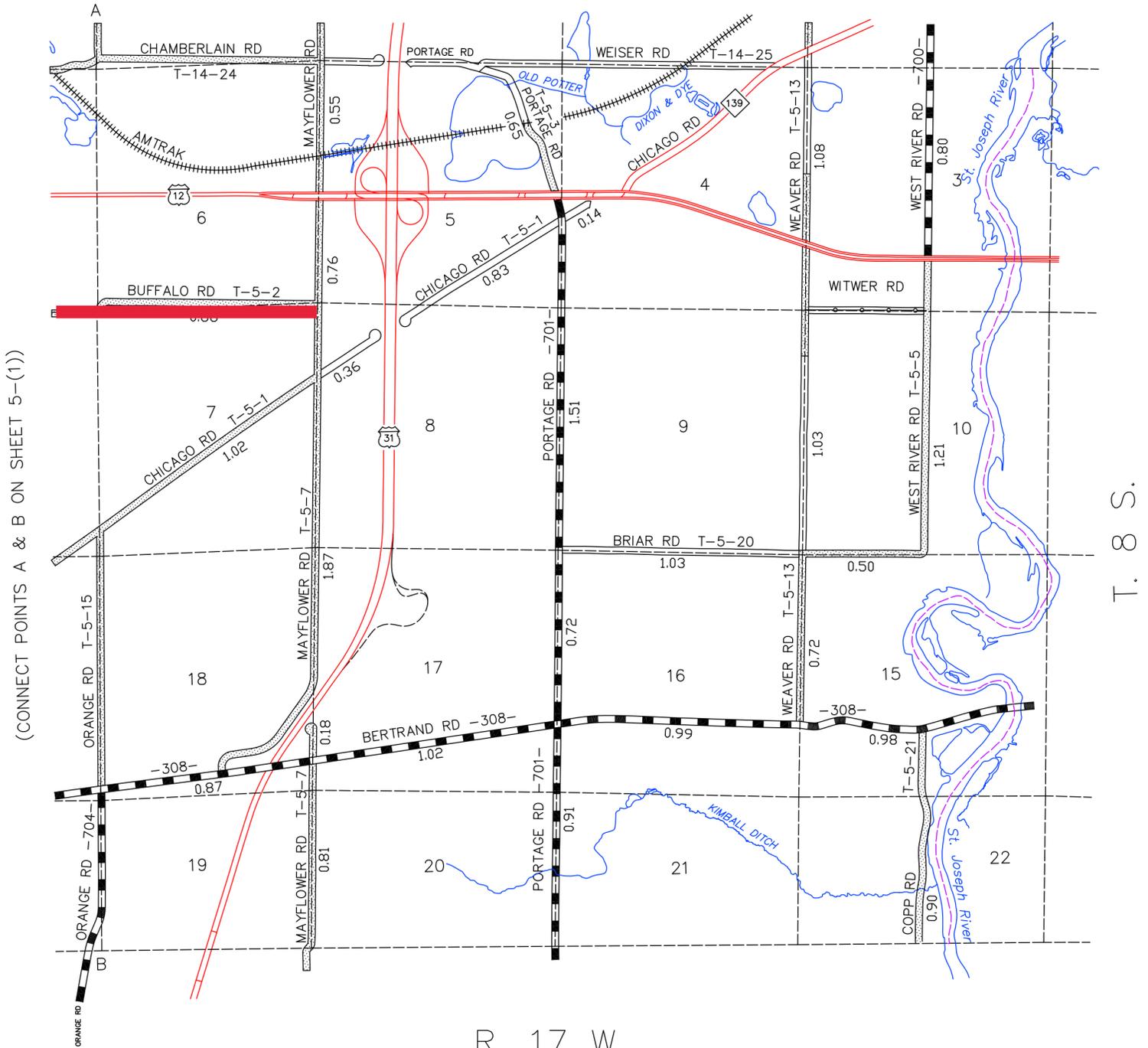
BERTRAND TOWNSHIP

BERRIEN COUNTY
 ROAD DEPARTMENT
 BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

No. 5-(1)



(CONNECT POINTS A & B ON SHEET 5-(1))

T. 8 S.

R. 17 W.
ST. JOSEPH COUNTY
INDIANA

LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS

PRIMARY ROAD SYSTEM IS 7.80 MILES
LOCAL ROAD SYSTEM IS 14.52 MILES

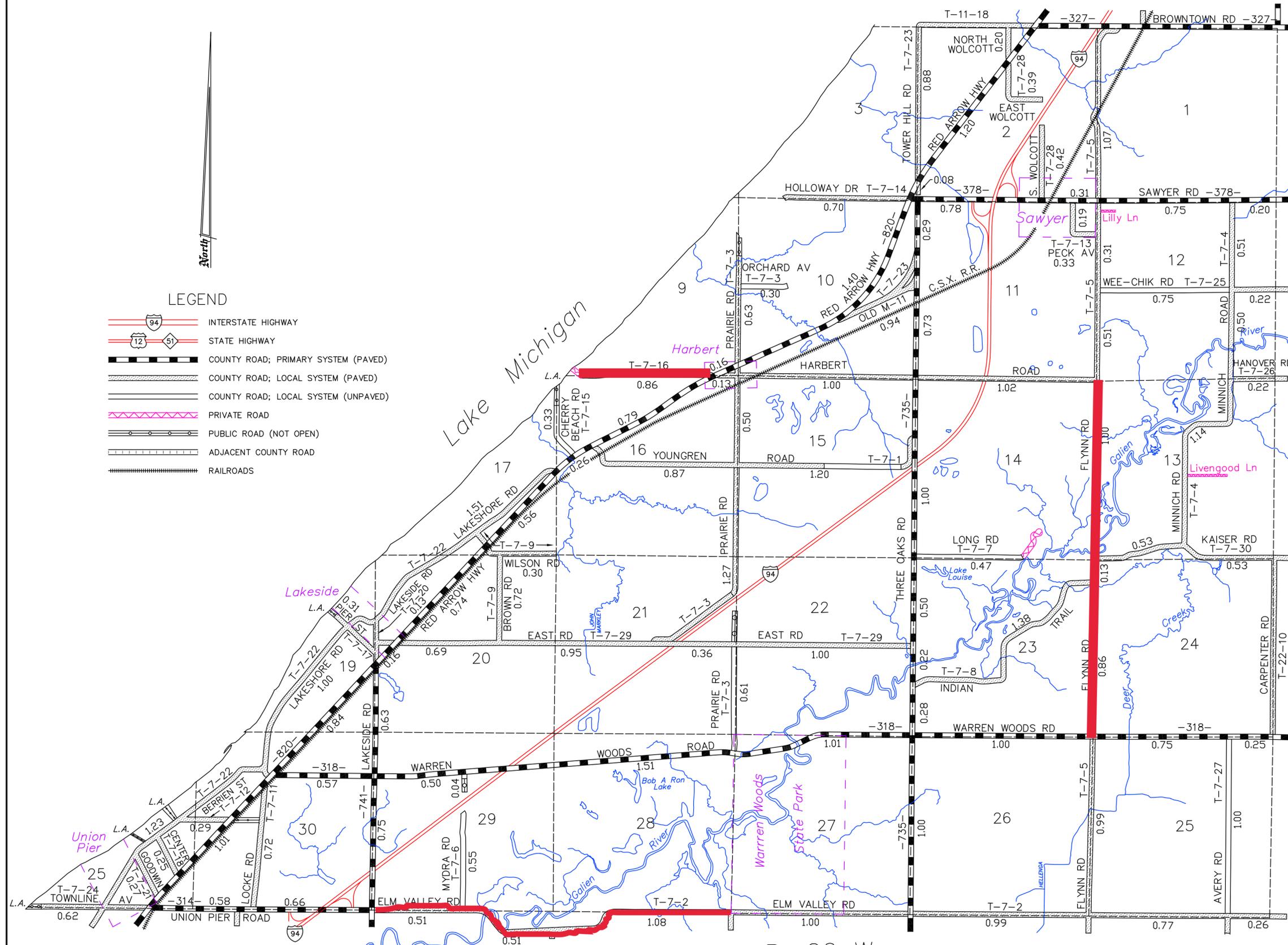
BERTRAND TOWNSHIP

BERRIEN COUNTY
ROAD DEPARTMENT
BENTON HARBOR, MICHIGAN
BRIAN Q. BERNDT, COUNTY HWY ENGINEER
SCALE: 1"=2000' DATE: January, 2018
No. 5-(2)



LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS



T. 7 W.

R. 21 W.

R. 20 W.

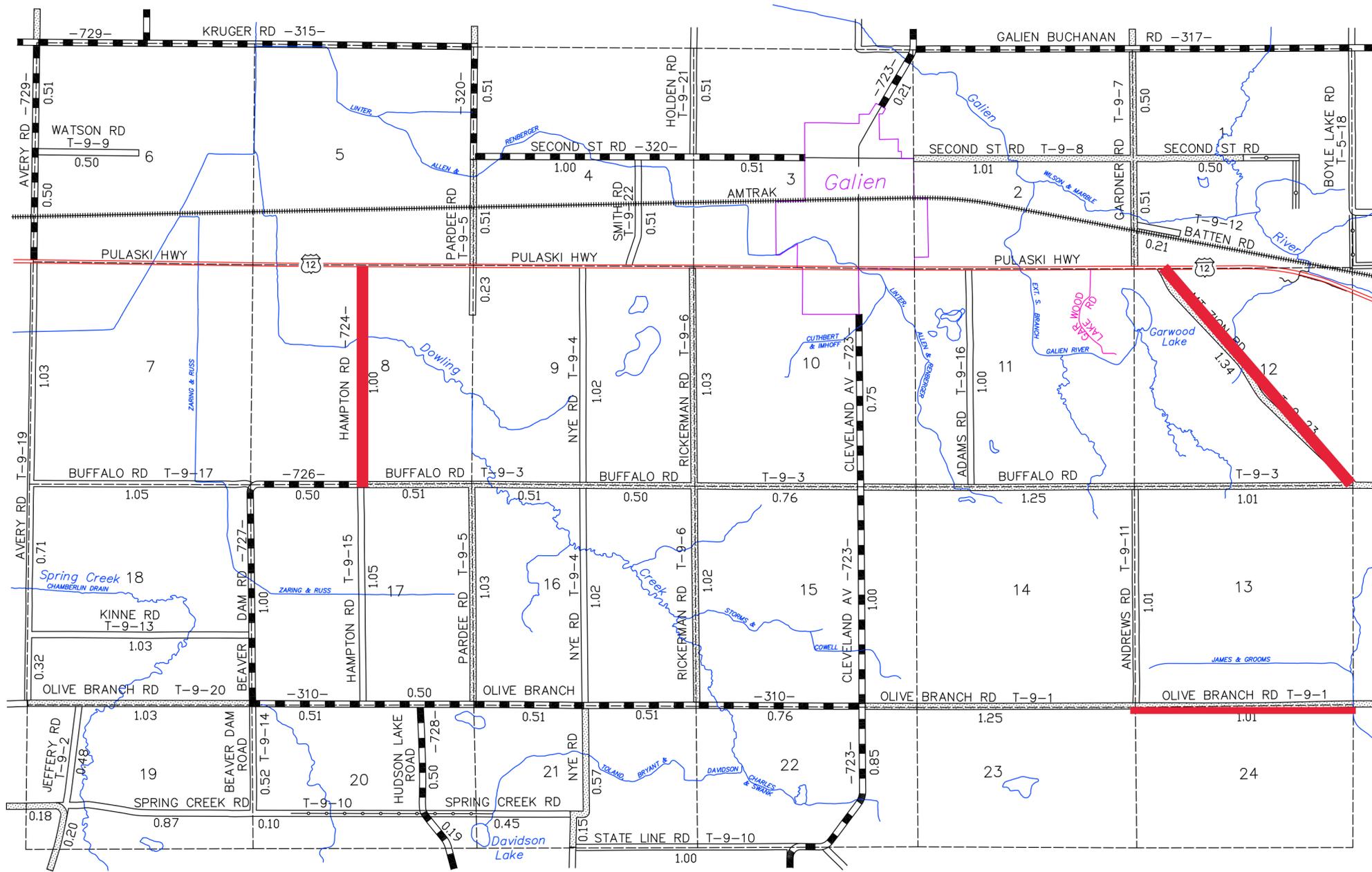
PRIMARY ROAD SYSTEM IS 21.39 MILES
 LOCAL ROAD SYSTEM IS 41.03 MILES

CHIKAMING TOWNSHIP

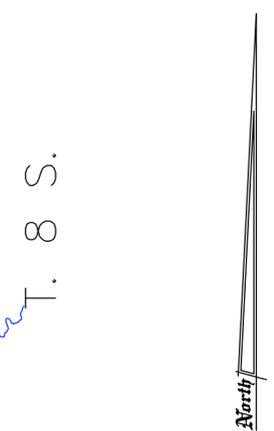
BERRIEN COUNTY
 ROAD DEPARTMENT
 BENTON HARBOR, MICHIGAN
 BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

No. 7



R. 19 W.
State of Indiana



- LEGEND**
- INTERSTATE HIGHWAY
 - STATE HIGHWAY
 - COUNTY ROAD; PRIMARY SYSTEM (PAVED)
 - COUNTY ROAD; LOCAL SYSTEM (PAVED)
 - COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
 - PRIVATE ROAD
 - PUBLIC ROAD (NOT OPEN)
 - ADJACENT COUNTY ROAD
 - RAILROADS

GALIEN TOWNSHIP

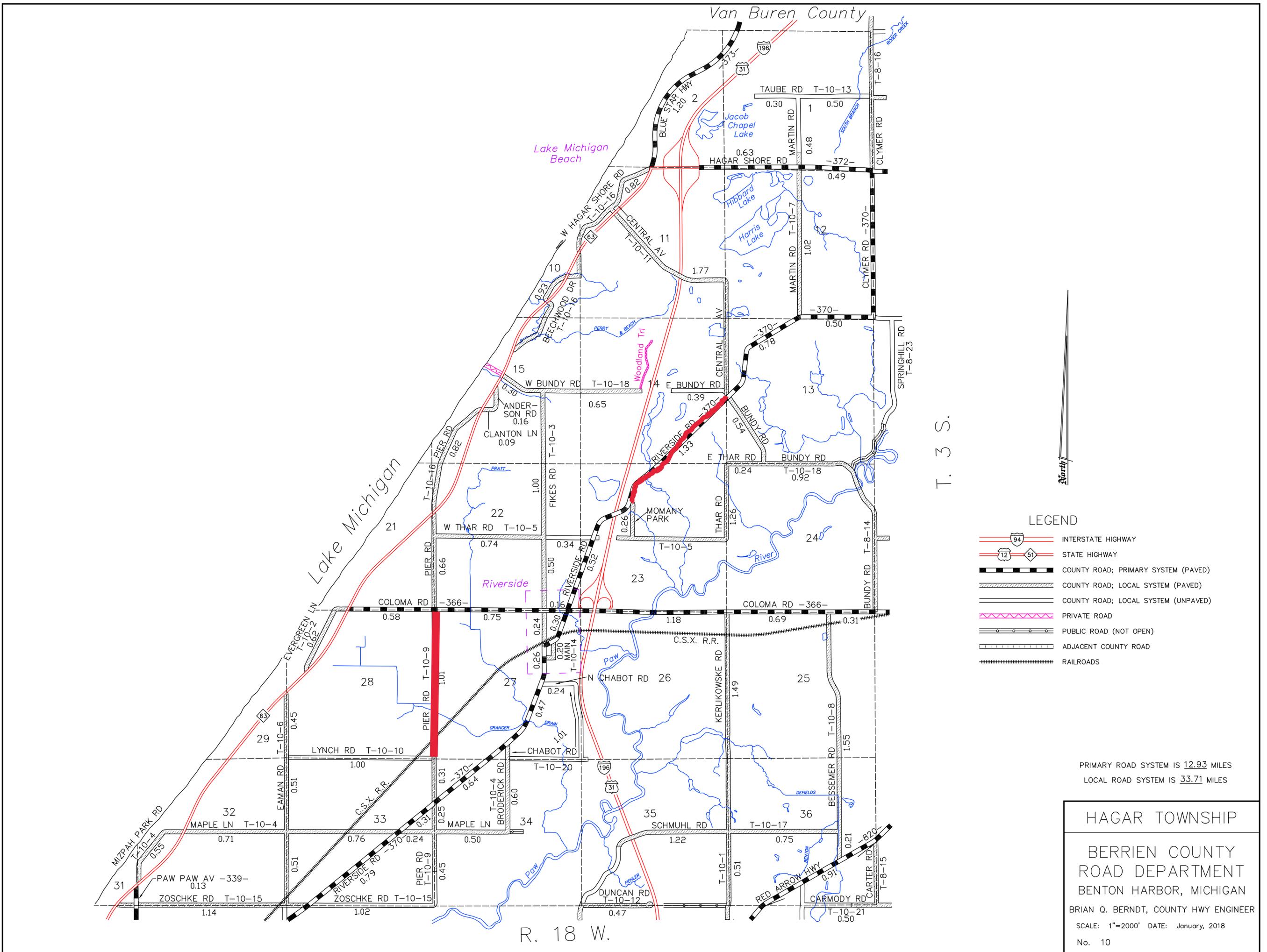
BERRIEN COUNTY
ROAD DEPARTMENT
BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

No. 9

PRIMARY ROAD SYSTEM IS 11.82 MILES
LOCAL ROAD SYSTEM IS 31.00 MILES



T. 3 S.

LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS

PRIMARY ROAD SYSTEM IS 12.93 MILES
 LOCAL ROAD SYSTEM IS 33.71 MILES

HAGAR TOWNSHIP

BERRIEN COUNTY
 ROAD DEPARTMENT
 BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

No. 10

R. 18 W.

Van Buren County

Lake Michigan

Lake Michigan

Lake Michigan

21

2

1

10

32

31

- LEGEND
-  INTERSTATE HIGHWAY
 -  STATE HIGHWAY
 -  COUNTY ROAD; PRIMARY SYSTEM
 -  COUNTY ROAD; LOCAL SYSTEM
 -  PRIVATE ROAD
 -  PUBLIC ROAD (NOT OPEN)
 -  ADJACENT COUNTY ROAD
 -  RAILROADS

LOCAL ROAD SYSTEM TOTAL FEET 95,561 EQUALS 18.10 MILES

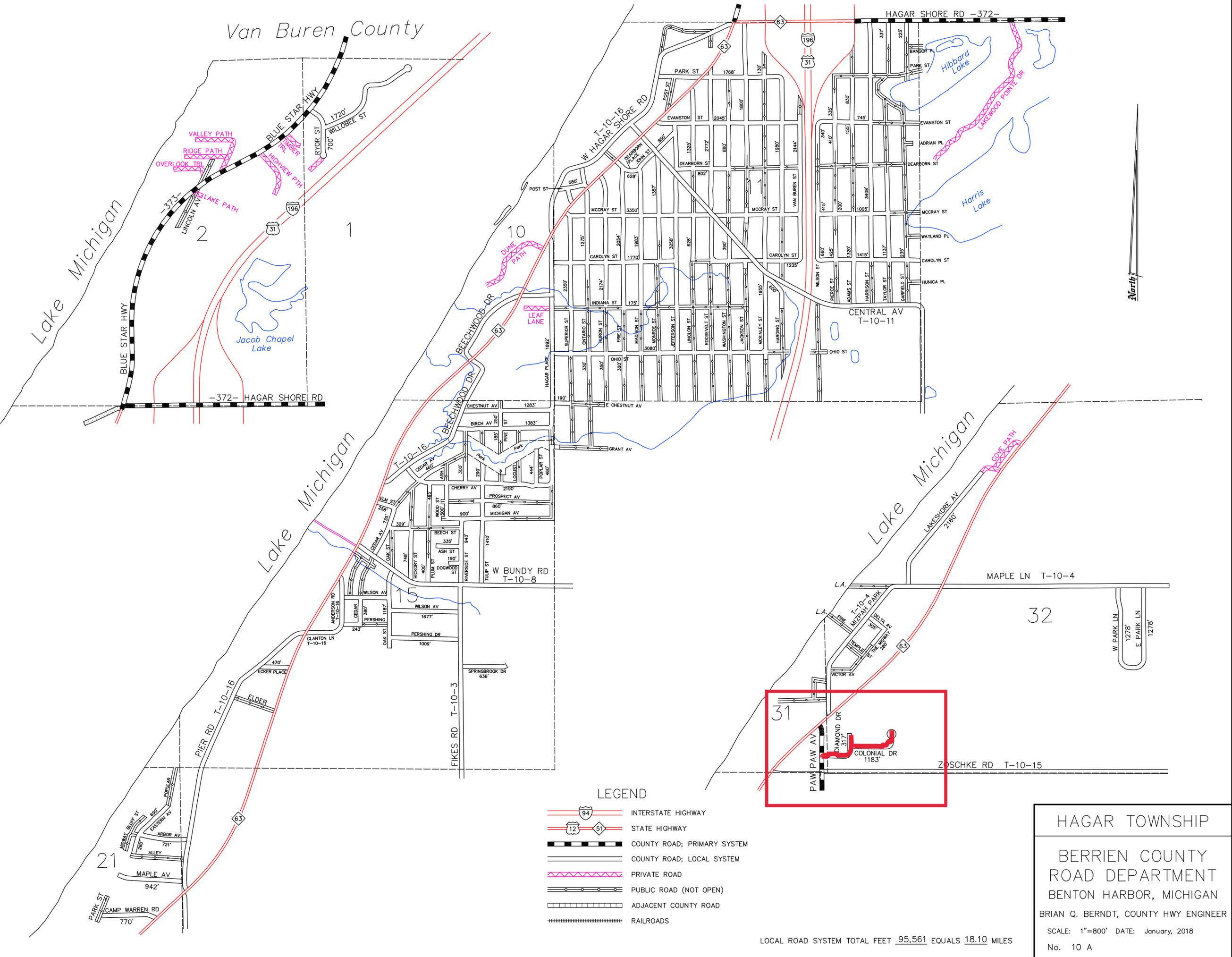
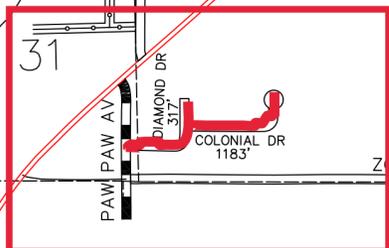
HAGAR TOWNSHIP

BERRIEN COUNTY ROAD DEPARTMENT
BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=800' DATE: January, 2018

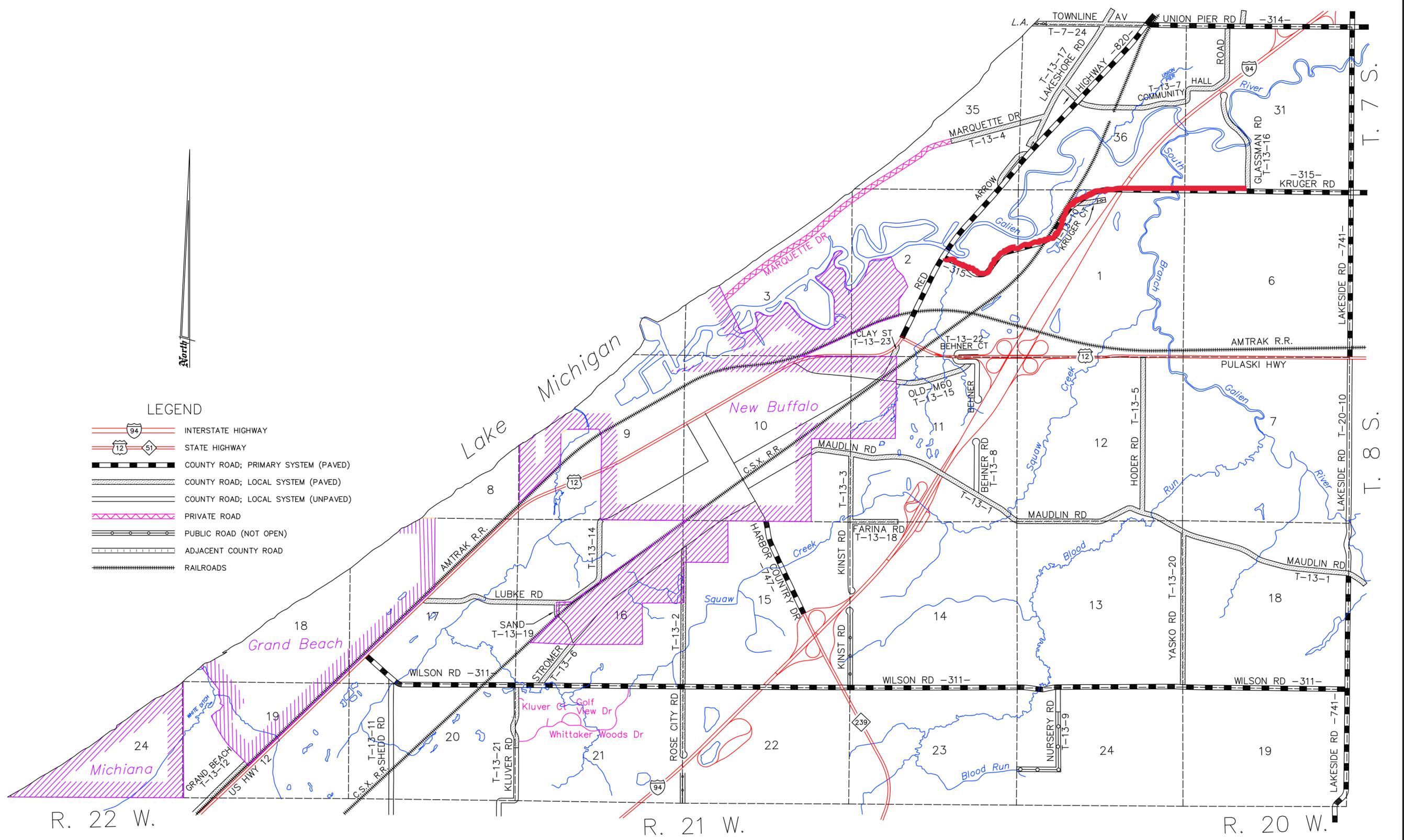
No. 10 A





LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS



NEW BUFFALO TWP.

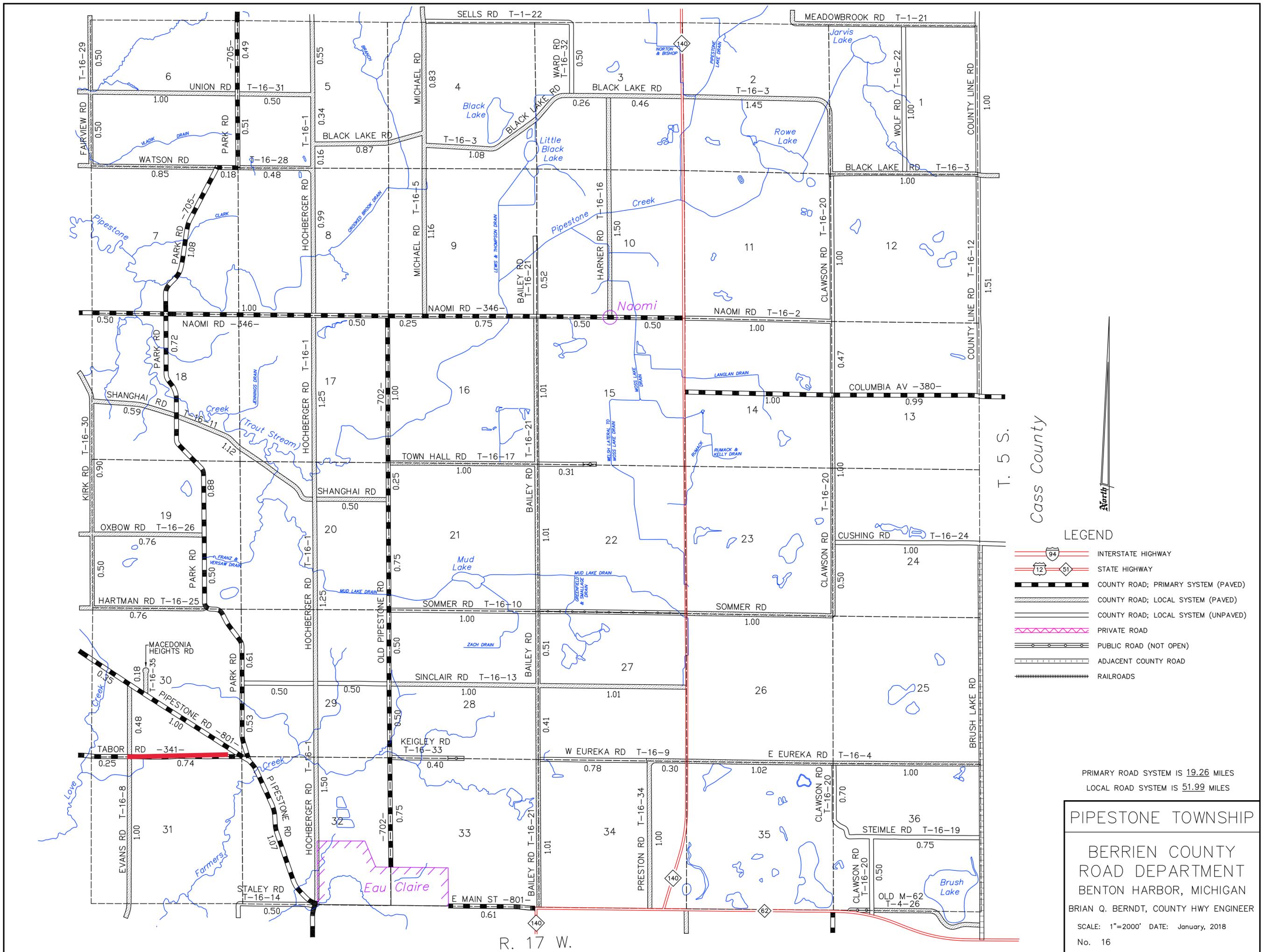
BERRIEN COUNTY
ROAD DEPARTMENT
BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

No. 13

PRIMARY ROAD SYSTEM IS 11.66 MILES
LOCAL ROAD SYSTEM IS 17.58 MILES



- LEGEND**
- INTERSTATE HIGHWAY
 - STATE HIGHWAY
 - COUNTY ROAD; PRIMARY SYSTEM (PAVED)
 - COUNTY ROAD; LOCAL SYSTEM (PAVED)
 - COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
 - PRIVATE ROAD
 - PUBLIC ROAD (NOT OPEN)
 - ADJACENT COUNTY ROAD
 - RAILROADS

PRIMARY ROAD SYSTEM IS 19.26 MILES
 LOCAL ROAD SYSTEM IS 51.99 MILES

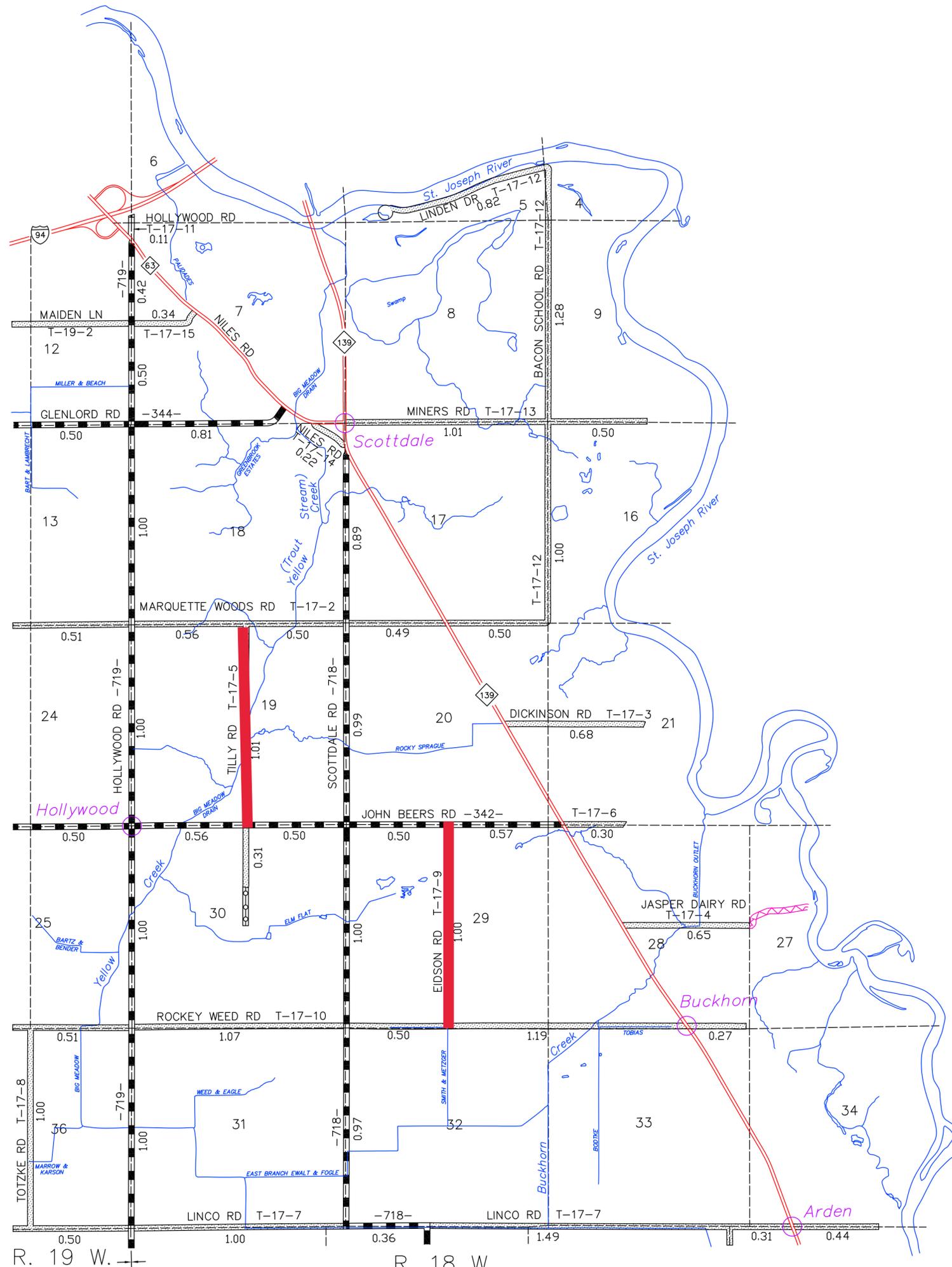
PIPESTONE TOWNSHIP

BERRIEN COUNTY
 ROAD DEPARTMENT
 BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

No. 16



LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS

PRIMARY ROAD SYSTEM IS 13.07 MILES
 LOCAL ROAD SYSTEM IS 20.07 MILES

ROYALTON TOWNSHIP

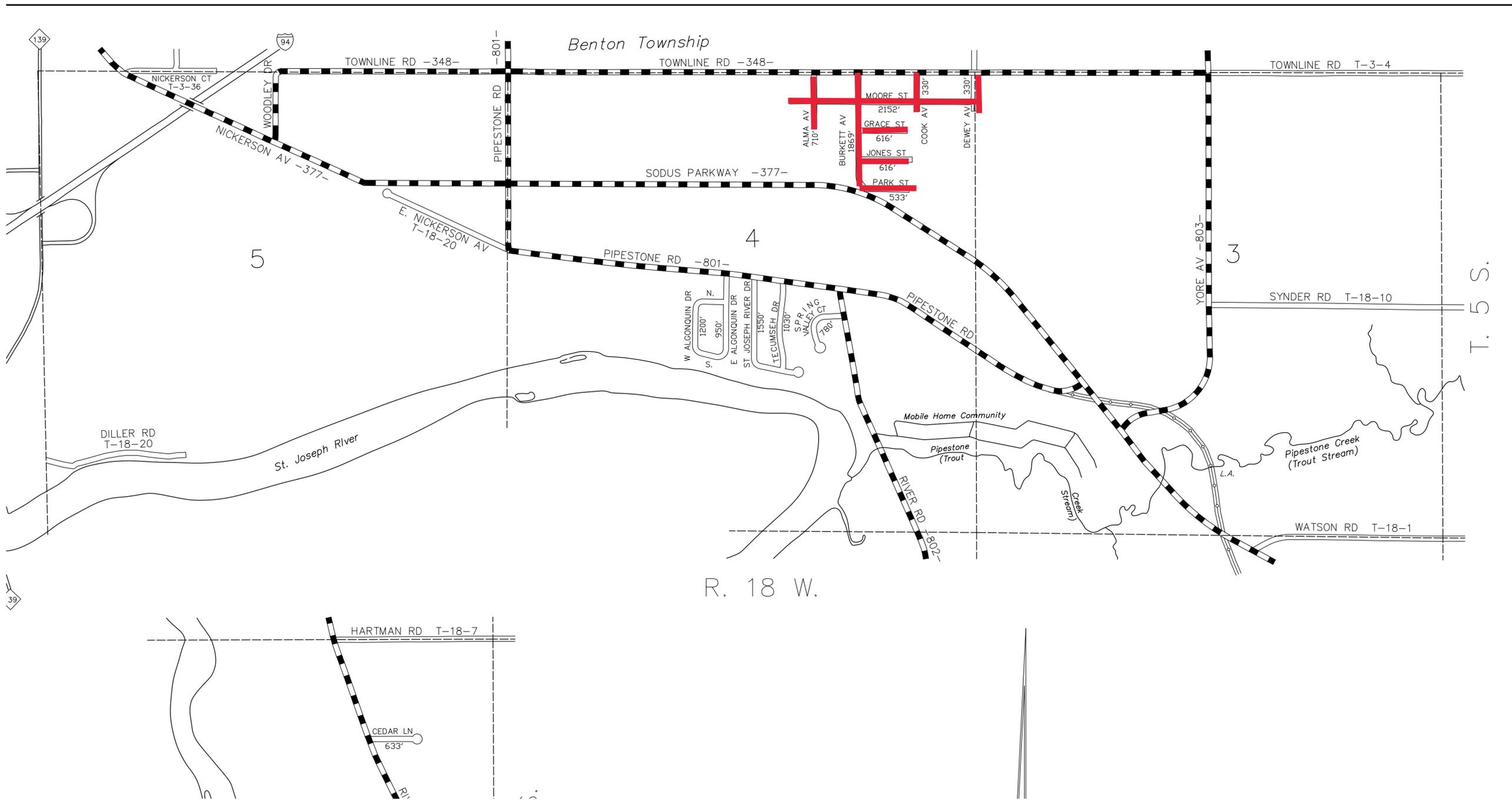
BERRIEN COUNTY
 ROAD DEPARTMENT
 BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018

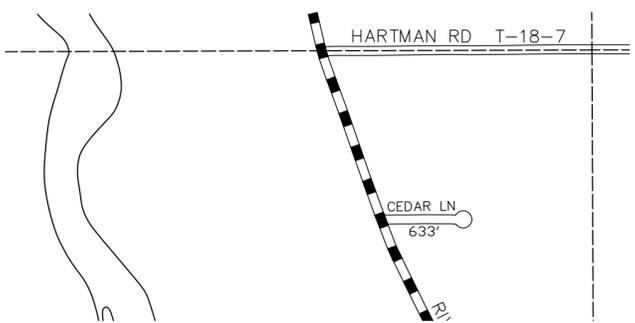
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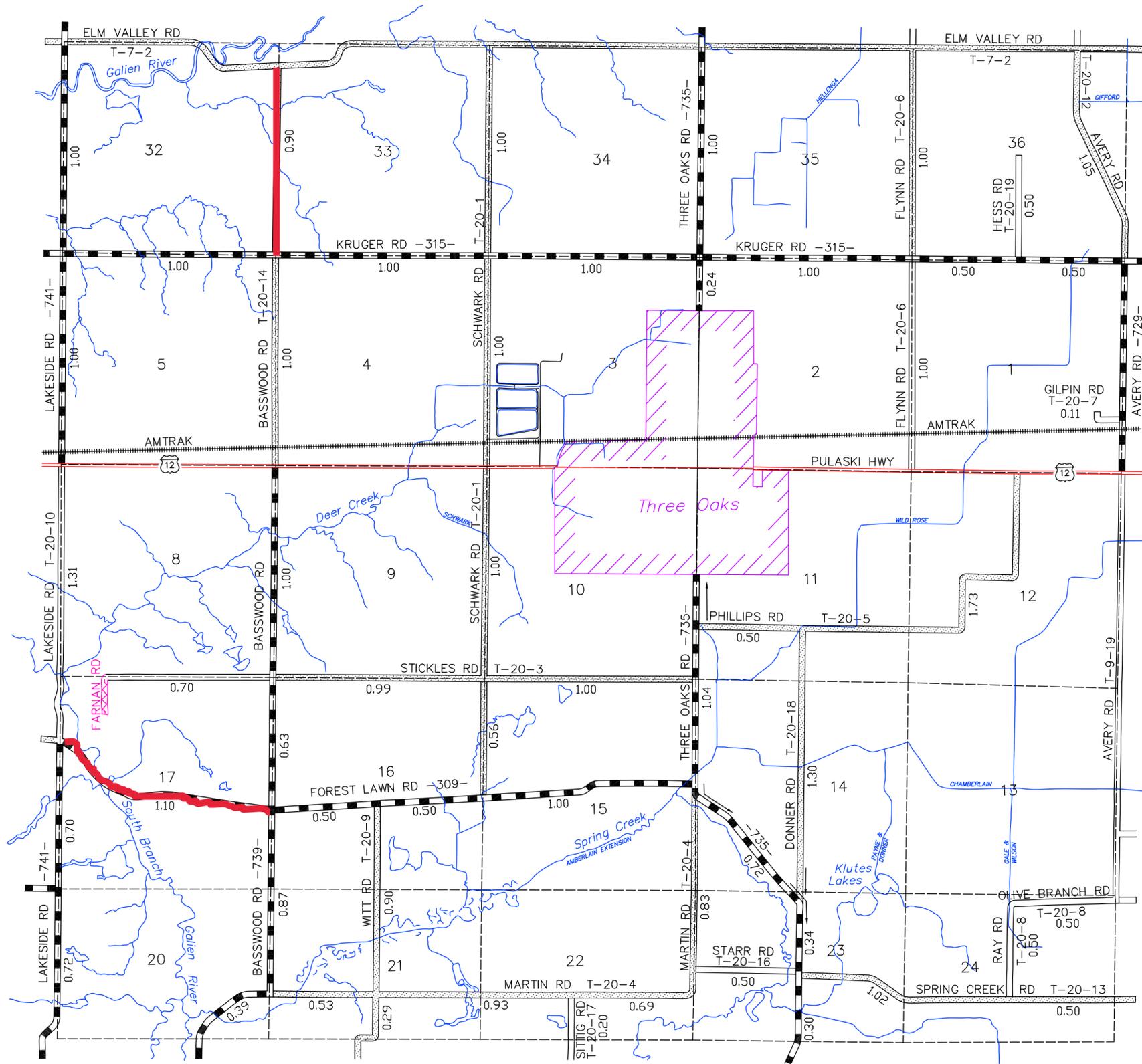
Benton Township



R. 18 W.

T. 5 S.





T. 7 S.

T. 8 S.

R. 20 W.
State of Indiana



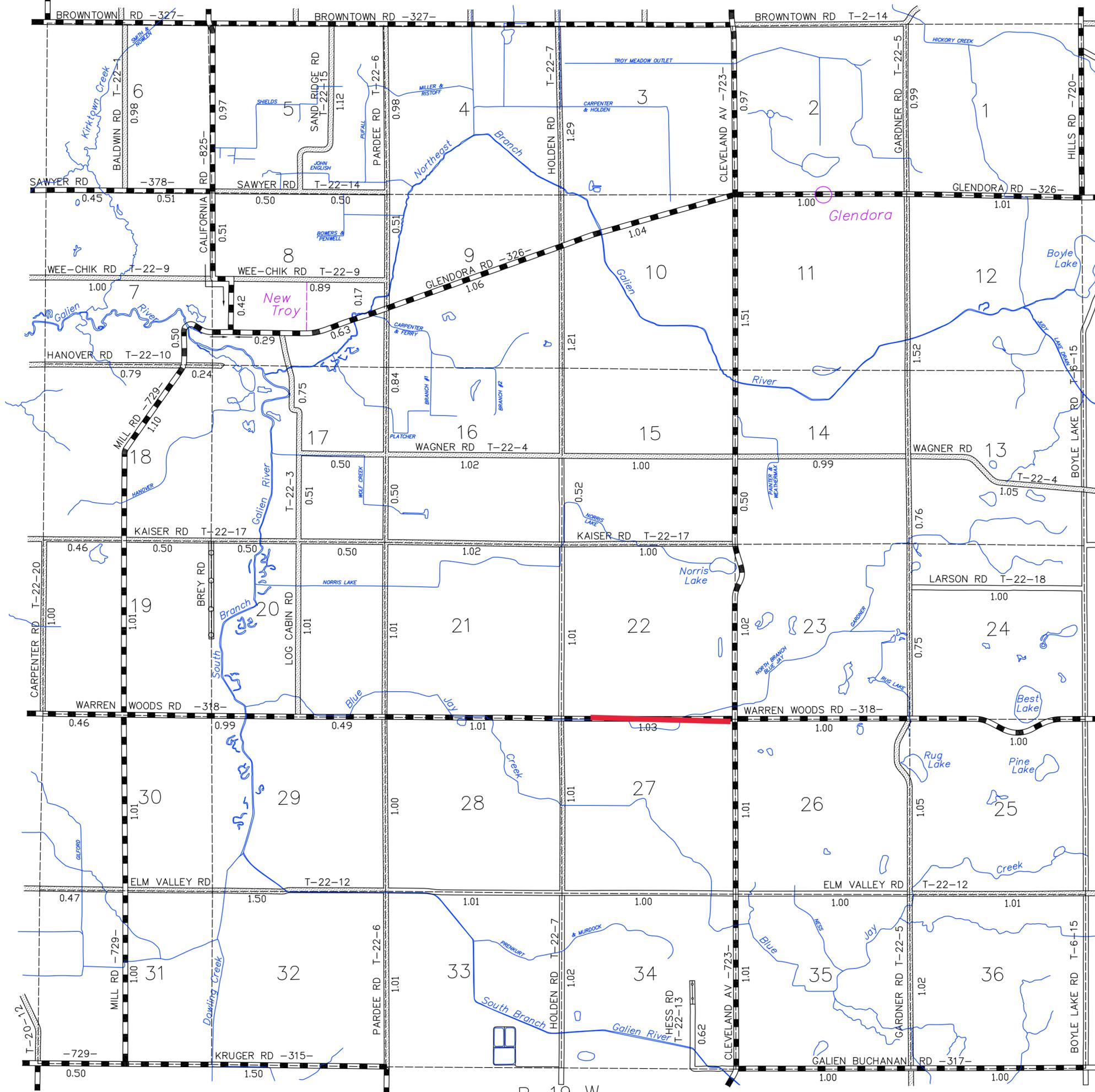
LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS

PRIMARY ROAD SYSTEM IS 18.05 MILES
LOCAL ROAD SYSTEM IS 24.04 MILES

THREE OAKS TOWNSHIP

BERRIEN COUNTY
ROAD DEPARTMENT
BENTON HARBOR, MICHIGAN
BRIAN Q. BERNDT, COUNTY HWY ENGINEER
SCALE: 1"=2000' DATE: January, 2018
No. 20



LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD; PRIMARY SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (PAVED)
- COUNTY ROAD; LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- PUBLIC ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS

PRIMARY ROAD SYSTEM IS 28.51 MILES
 LOCAL ROAD SYSTEM IS 43.61 MILES

WEESAW TOWNSHIP

**BERRIEN COUNTY
 ROAD DEPARTMENT**

BENTON HARBOR, MICHIGAN

BRIAN Q. BERNDT, COUNTY HWY ENGINEER

SCALE: 1"=2000' DATE: January, 2018
 No. 22