

**REQUEST FOR PROPOSAL
2023 FEDERAL AID HMA OVERLAY DESIGN
TUSCOLA COUNTY
BOARD OF COUNTY ROAD COMMISSIONERS
1733 S. MERTZ RD.
CARO, MI 48723**

COMPANY: _____

ADDRESS: _____

SIGN & PRINT: _____

DATE: _____

PHONE & FAX: _____

EMAIL: _____

**Federal Aid HMA Overlay Design:
Completed Proposal and Plans to MDOT for June 2, 2023 Bid Letting**

- 1. Bevens Road – M-24 to E. Dayton**
Indianfields Township, Sections 13, 14, 23 & 24
Wells Township, Sections 17, 18, 19 & 20
Application Estimate: \$407,000

Cost for Design Package: \$ _____

Qualification statements/quote proposals shall be received no later than 9:15 AM Thursday September 15, 2022, to Brent Dankert P.E., Acting County Highway Engineer. Late proposals will not be considered. See notice to bidder. Proposals must be delivered in a plainly marked and seal envelope. No electronic bids will be accepted.

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Proposal Intent

The Tuscola County Road Commission seeks to hire a qualified, professional engineering team to provide survey & design services, any necessary environmental permitting, and preparation of plans, specifications, and preliminary estimates of cost for the HMA Overlay and Signage Updates for Bevens Road from M-24 to E. Dayton Road (3.21 miles of 1.5" HMA resurfacing). The TCRC expects consultants proposing on this project to have the qualifications, experience, personnel, and overall understanding of the work. The consultant shall have the following MDOT Prequalification - Design Roadway.

Background

The Tuscola County Road Commission has the Bevens Road – M-24 to E. Dayton Road HMA Resurfacing project on the 2023 Rural Task Force 7A Federal and State Program. The Federal STP is listed at \$325,600 with a local contribution of \$81,400, for a total project estimate of \$407,000.

Included in the project is approximately 3.21 miles of 1.5" HMA overlay, shoulder aggregate, approaches, pavement markings, and permanent signage upgrades. It is anticipated this will be a log project.

The intent is to include the project with MDOT's June 2, 2023 bid letting. The design and permitting of project need to be completed in accordance with the Local Agency Programs FY 2023 Project Planning Guide and in accordance with all MDOT Local Agency Design Standards and policies.

Proposal Submittal

The Tuscola County Road Commission (TCRC) is soliciting qualification statements and quote proposals to perform design services for the culverts discussed above. The proposal shall contain, at a minimum, the following items:

- Qualifications for all team members Involved.
- An understanding of the requested design services.
- Design fee and breakdown
 - Include an hourly fee schedule with the proposal.
- The proposed design must follow all Federal, State and local design standards and guidelines and include the following:
 - A final plan set with all necessary special provisions associated to the construction of the proposed design.

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Scoring

The scoring of the submitted proposal will be based on the following criteria:

30%	Understanding of Services
30%	Qualifications of Team
20%	Design Fee
15%	Past Performance
5%	Location

Award and Payment

Award will be made in the best interest of the Road Commission. Payment will be made by monthly invoicing. Please limit your package to maximum of five (5) pages and submit your company's hourly fee schedule with the proposal. The completed first page of the RFP does not count toward the 5-page maximum. Any questions should be made to Brent Dankert at highwayengineer@tuscolaroad.org or 989-751-3873.

Attachments

- Rural Task Force Data Sheet (MDOT 1799)
- Act 51 Certification Map

LIABILITY

The consultant shall always exercise extreme care and shall assume all liability for any damages resulting from their operation. Furthermore, they shall hold the Tuscola County Road Commission harmless from any such claims or damages.

NON-COMPLIANCE WITH PROJECT SPECIFICATION PROVISIONS

Any variation from the specifications of the project herein without written approval from the Tuscola County Road Commission and/or its authorized representative may result in, at the discretion of the Tuscola County Road Commission, the voiding and/or canceling of the acceptance of any contract, resulting from this project.

The Tuscola County Board of Road Commissioners reserves the right to accept or reject any or all proposals and to re-advertise or to accept the proposal, that in their opinion, is in the best interest of Tuscola County.

RURAL TASK FORCE DATA SHEET ROAD JOB

(To be completed by each county or city for every job submitted to the Task Force)

ALL ITEMS MUST BE COMPLETED**JOB REQUEST****CHANGE TYPE**NEW JOB OR JOB CHANGE

JOB NUMBER

 FY COST SCOPE DELETE MOVE TO ILLUSTRATIVEFISCAL YEAR
2023COUNTY
Tuscola

CITY / VILLAGE (If applicable)

ROAD JOB DESCRIPTIONROAD NAME FROM NFC MAP (<http://mcgi.state.mi.us/nfc>)

NFC FUNCTIONAL CLASSIFICATION

LENGTH (Miles)

Bevens

5 MAJOR Collector

3.21

FROM

TO

M-24

E. Dayton

PHYSICAL REFERENCE (PR) NUMBER: 270809

BEGINNING MILE: 1.01

ENDING MILE: 4.197

OR

MAP ATTACHED:

CONTRACT PROCESS: MDOT Let

CONTRACT TYPE: Design-Bid-Build

ALL SEASON ROAD STATUS

 PROPOSED
ALL SEASON ALL SEASON
NETWORK N/A (NO STATE "D"
FUNDING ON JOB)<https://mdot.maps.arcgis.com/apps/webappviewer/index.html?id=ac067829f74e49eba28b33605ccd87c0>

ANTICIPATED LETTING DATE (Month/Year)

January 2023

ELEMENTS NEEDING COMMITTEE APPROVAL

 GRAVEL ROAD SIDEWALK N/A

MAJOR WORK TYPE: One Course Asphalt Overlay (GPA)

JOB BUDGET CONSTRUCTION PHASE ONLY: (Not to include ROW, feasibility studies, design, or testing.)

ADDITIONAL JOB INFORMATION

1) STP	\$	325,600.00
2) STP CE (RTF 1 ONLY)	\$	
3) LOCAL MATCH	\$	81,400.00
4) ACC FY	\$	
5) TOTAL PARTICIPATING STP BUDGET (Line 1-4)	\$	407,000.00
6) TEDF "D" AMOUNT:	\$	
7) OTHER PARTICIPATING AMOUNT: (CMAQ, BRIDGE, EARMARKS)	\$	
8) NON-LAP PARTICIPATING		
a) CE	\$	
b) PE	\$	
c) Other	\$	
9) NON-PARTICIPATING AMOUNT: GRANTS, LOCAL UTILITIES, ETC.	\$	
TOTAL JOB COST: \$		407,000.00
JOB COST INCLUDING NON-LAP: \$		407,000.00

3.21 miles of 1.5" HMA resurfacing with upgrades to signing.

 By checking this box, the person completing this form certifies that the job identified in this document is eligible to be funded with federal Surface Transportation Program (STP) or state Transportation Economic Development Fund Category D funds.

SUBMITTED BY (Please print)

Brent Dankert

TITLE

County Highway Engineer

DATE

02/02/22

SIGNATURE

PHONE NUMBER

(989) 751-3873

Engineer's Opinion of Costs

Project Number: 2019-01	Project Engineer: Brent Dankert
Estimate Number: 1: 1.5 Inc Bit Mat	Date Created: 10/6/2015
Project Type: Resurfacing	Date Edited: 12/1/2021
Location: Bevens Road	Fed/State #:
M-24 to E. Dayton	Fed Item:
Description: 3.21 miles of 1.5" HMA resurfacing with upgrades to signing	Control Section: 01

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
Category: 0000						
0001	1000001	Mobilization, Max. ____	1.000	LS	\$35,072.00	\$35,072.00
0002	3070021	Approach, CI II	160.000	Ton	\$21.94	\$3,510.40
0003	3070121	Shoulder, CI II	2,365.000	Ton	\$21.30	\$50,374.50
0004	3077031	_ Approach, Class II, Modified	20.000	Ton	\$33.00	\$660.00
0005	5010033	HMA, 13A	3,740.000	Ton	\$70.00	\$261,800.00
0006	5010061	HMA Approach	50.000	Ton	\$140.00	\$7,000.00
0007	8070095	Post, Mailbox	1.000	Ea	\$100.00	\$100.00
0008	8100156	Post, Steel, 3 lb	330.000	Ft	\$6.00	\$1,980.00
0009	8100176	Sign, Type IIA	24.000	Sft	\$20.00	\$480.00
0010	8100177	Sign, Type IIIA	63.000	Sft	\$20.00	\$1,260.00
0011	8100181	Sign, Type IIIB	54.000	Sft	\$16.00	\$864.00
0012	8100202	Sign, Type III, Rem	19.000	Ea	\$10.00	\$190.00
0013	8100616	Reflective Panel for Permanent Sign Support, 6 foot	16.000	Ea	\$30.00	\$480.00
0014	8110231	Pavt Mrkg, Waterborne, 4 inch, White	34,000.000	Ft	\$0.07	\$2,380.00
0015	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	6,650.000	Ft	\$0.07	\$465.50
0016	8120030	Channelizing Device, 42 inch, Furn	100.000	Ea	\$15.00	\$1,500.00
0017	8120031	Channelizing Device, 42 inch, Oper	100.000	Ea	\$1.00	\$100.00
0018	8120042	Lighted Arrow, Type C, Furn	2.000	Ea	\$500.00	\$1,000.00
0019	8120043	Lighted Arrow, Type C, Oper	2.000	Ea	\$100.00	\$200.00
0020	8120086	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	700.000	Ft	\$1.00	\$700.00
0021	8120170	Minor Traf Devices	1.000	LSUM	\$14,029.00	\$14,029.00
0022	8120350	Sign, Type B, Temp, Prismatic, Furn	455.000	Sft	\$3.00	\$1,365.00

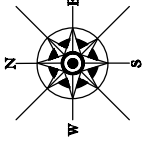
Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0023	8120351	Sign, Type B, Temp, Prismatic, Oper	455.000	Sft	\$0.01	\$4.55
0024	8120370	Traf Regulator Control	1.000	LSUM	\$7,014.00	\$7,014.00
0025	8210005	Monument Box Adjust	5.000	Ea	\$600.00	\$3,000.00
0026	8507011	_ Slope Restoration	3,767.000	Syd	\$3.00	\$11,301.00

Category 0000 Total: \$406,829.95

Estimate Total: \$406,829.95

\$407,000
 20% = \$81,400
 80% = \$325,600

TOWNSHIP OF
WELLS
 TUSCOLA COUNTY
 T 12 N - R 10 E
ROAD SYSTEMS
 ACT 51 PUBLIC ACTS 1961



PREPARED BY
MICHIGAN

DEPARTMENT OF TRANSPORTATION

SCALE

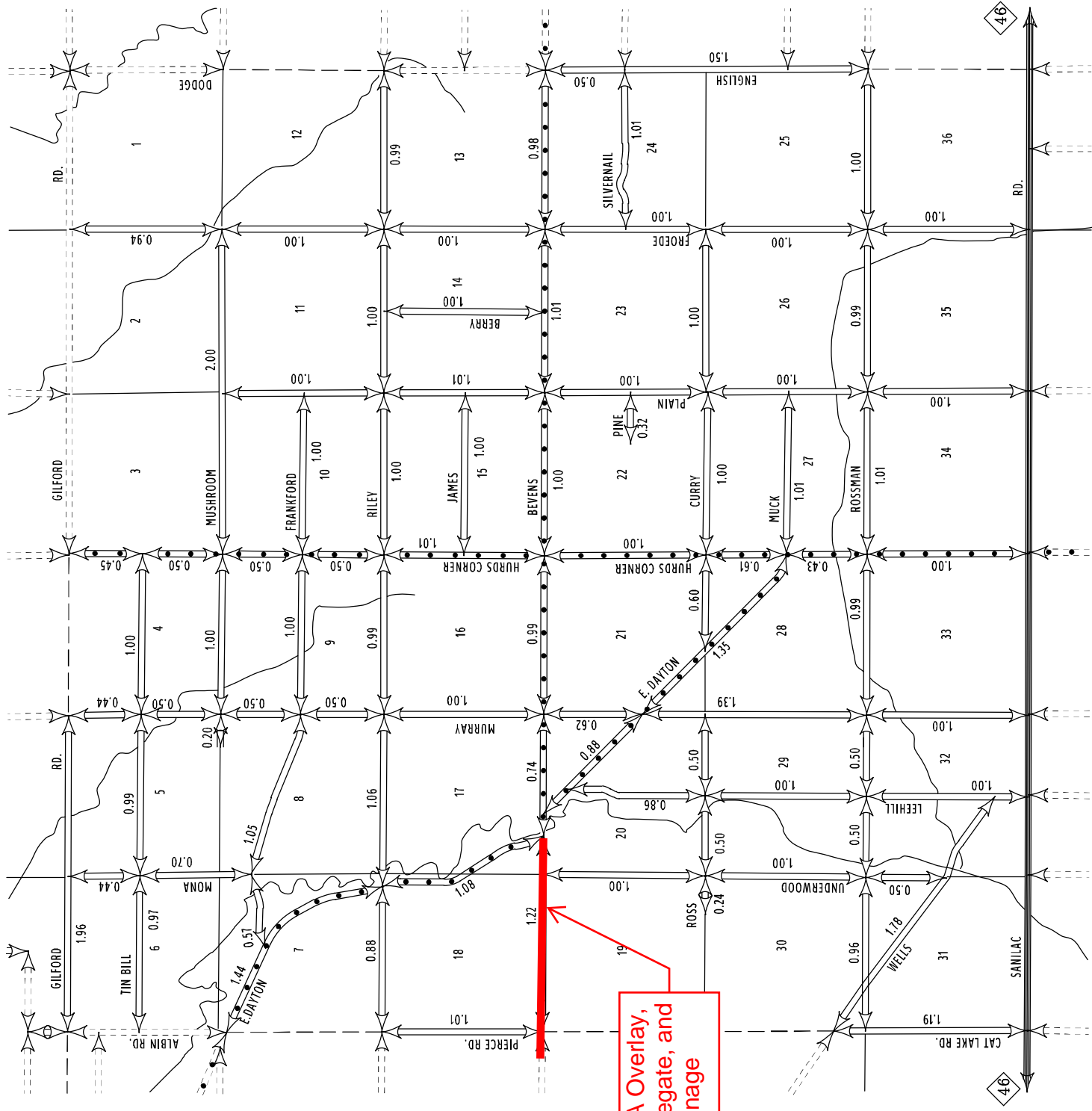


PRIMARY ROAD SYSTEM 16.69 MILES
 LOCAL ROAD SYSTEM 61.17 MILES

LEGEND

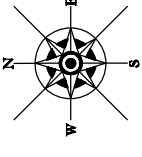
- COUNTY LINE
- CORPORATE LIMITS
- TOWNSHIP LINE
- STATE TRUNK LINE
- COUNTY PRIMARY
- COUNTY LOCAL
- CITY OR VILLAGE MAJOR STREET
- ADJOINING COUNTY
- ADJOINING TOWNSHIP

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24



**Prop. 1.5" HMA Overlay,
 Shoulder Aggregate, and
 Permanent Signage**

TOWNSHIP OF
INDIANFIELDS
 TUSCOLA COUNTY
 T 12 N - R 9 E
ROAD SYSTEMS
 ACT 51 PUBLIC ACTS 1961



PREPARED BY
MICHIGAN

DEPARTMENT OF TRANSPORTATION

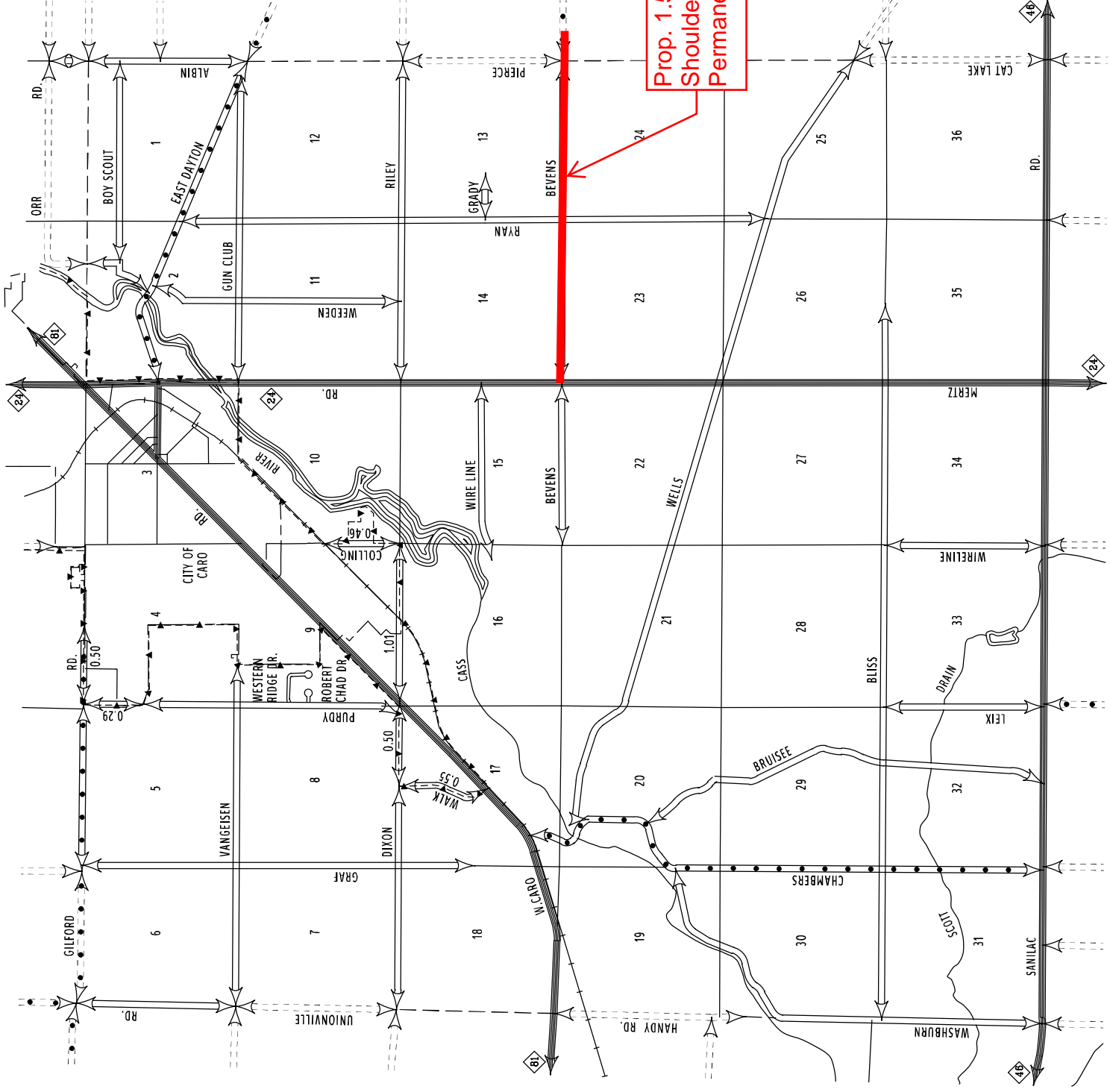
SCALE



URBAN CERTIFICATION

PRIMARY ROAD SYSTEM 0.50 MILES
 LOCAL ROAD SYSTEM 2.81 MILES

Prop. 1.5" HMA Overlay,
 Shoulder Aggregate, and
 Permanent Signage



LEGEND

- COUNTY LINE
- CORPORATE LIMITS
- TOWNSHIP LINE
- STATE TRUNK LINE
- COUNTY PRIMARY
- COUNTY LOCAL
- CITY OR VILLAGE MAJOR STREET
- ADJOINING COUNTY
- ADJOINING TOWNSHIP
- URBAN BOUNDARY

1	2	3	4	5	6
7	8	9	10	11	
12	13	14	15	16	
17	18	19	20	21	
22	23	24			

KEY TO TWP. SHEET NUMBERS