

SPECIFICATIONS AND PROPOSAL
FOR
2016 REFLECTORIZED PAVEMENT
MARKINGS HENRY COUNTY, OHIO



Timothy J. Schumm, P.E., P.S. County Engineer
Robert E. Hastedt, County Commissioner
Glenn A. Miller, County Commissioner
Thomas H. VonDeylen, County Commissioner

BID TO BE RECEIVED
Thursday, September 1, 2016 at 10:00 A.M.

BID SUBMITTED BY:

Company: _____

Address: _____

Phone Number: _____

Fax Number: _____

E-Mail Address: _____

Henry County, Ohio
2016 ReflectORIZED Pavement Markings

LEGAL NOTICE

Notice is hereby given that sealed bids will be received at the Office of the Board of Commissioners of Henry County, Ohio until Thursday, September 1, 2016 at 10:00 A.M., at which time and place said bids will be opened and read for the labor, materials and equipment required to place reflectORIZED pavement markings on approximately 140.71 miles of County Roads for Henry County, according to the specifications for the same which are on file with the Clerk for the Commissioners, 1853 Oakwood Avenue, Napoleon, Ohio. A copy of the same may be obtained at said office between the hours of 8:30 A.M. and 4:30 P.M., Monday through Friday.

Bids must be submitted on the forms provided by the Engineer.

Bids may be hand delivered or mailed in a sealed envelope addressed to the Henry County Commissioners, 1853 Oakwood Avenue, Napoleon, OH 43545 and bearing the bidders name and address.

Bidding documents are available online at www.henrycountyengineer.com

The contract will be awarded to the lowest and best bidder.

Each bidder is required to file with his bid a bid guarantee in the form of either:

1) A bond, executed by a surety company authorized to do business in the State of Ohio, for the full amount of the bid; or

2) A certified check, cashier's check or letter of credit pursuant to Chapter 1305 of the Ohio Revised Code, in the amount of ten (10%) percent of the bid price as guarantee that, if the contract be awarded on such bid, the bidder will enter into a contract and the performance of it will be properly secured.

The successful bidder, if using a 10% bid guarantee, shall be required to provide a contract performance and payment bond, executed by a surety company authorized to do business in the State of Ohio, for the full amount of the bid.

Estimated total cost of the improvements is \$78,500

Prevailing Wage Rates per Section 4115 of the Ohio Revised Code shall prevail on this project. The said Board reserves the right to reject any and all bids.

BY ORDER OF
THE BOARD OF COUNTY COMMISSIONERS
HENRY COUNTY, OHIO
By: Kristi Schultheis, Clerk

Please publish the above Legal Notice 1 time:
August 18, 2016

Henry County, Ohio
2016 Reflectorized Pavement Markings
SPECIFICATIONS

DESCRIPTION: This work shall consist of furnishing all labor, materials and equipment necessary for the required pavement preparation and application of Reflectorized Pavement Markings (ODOT Items 641 and 642) on specific County and Township roads as shown on the accompanying list (Appendix A) and map (Appendix B). All pavement markings shall conform to the requirements of the ODOT Manual of Uniform Traffic Control Devices for Streets and Highways. It is the intent to have the County Roads painted with yellow intermittent and solid yellow lines where necessary to indicate intersections, curves, No-Passing Zones, etc. The State of Ohio Department of Transportation Construction and Material Specifications dated **January 1, 2002** together with any changes or additions as stated herein shall govern all work.

SUPERVISION: All work to be done under the Contract shall be under the supervision of the County Engineer or his authorized representative.

SAFETY: The Contractor shall have his equipment marked with all the necessary safety equipment required by law. The Contractor shall be responsible for maintaining traffic at all times and also shall protect painted lines as required. Any other safety measure necessary will be used to keep the traveling public aware that work is being done on the highway.

LIABILITY: Contractors are required to furnish Henry County a certificate of insurance in the minimum of \$1,000,000.00 primary and \$1,000,000.00 umbrella coverage. Henry County, its elected office and employees shall be named as additional insureds with respect to all activities under any agreement resulting from this bidding. The certificate of insurance shall provide that such insurance shall not be cancelled without thirty (30) days prior written notice to Henry County. Contractors will replace certificate for any insurance expiring prior to the effective end date under any agreement resulting from this bidding.

Contractors shall maintain Worker's Compensation coverage as required by Ohio law. A copy of a valid Workers Compensation certificate shall be submitted with the bid.

The Contractor shall indemnify and hold harmless Henry County, its agents and employees from any and all losses, claims, damages, lawsuits, costs, judgments, expenses or any other liabilities which they may incur as a result of bodily injury, sickness, disease or death, or injury to or destruction of tangible property including the loss of use resulting from, caused in whole or part by the negligent act or omission of the Contractor or any person directly or indirectly employed by any of them or any person for whose acts any of them may be liable.

WORKMANSHIP: All work shall be performed in a neat and workmanlike manner on a clean and dry road surface.

COMPLETION DATE: All work shall be completed on or before October 31, 2016.

For each calendar day that any work shall remain uncompleted after the stated completion date the appropriate sum, in accordance with the schedule of liquidated damages per Section 108.07 of the Standard Specifications of the State of Ohio Department of Transportation, will be deducted from any monies due the CONTRACTOR, not as a penalty but as liquidated damages; provided however, that due account shall be taken of any adjustment of the completion date granted by the Board of Henry County Commissioners.

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A work day will be counted as lost if the CONTRACTOR'S efficiency is reduced more than fifty (50%) percent on the critical items under construction at that time. Weekends and holidays will not be counted as lost work days.

REFERENCE AND EVIDENCE: Each bidder shall satisfy the County Engineer, by reference to work which he has performed, that he is fully competent to properly execute the work of the kind and class required by these specifications. Each bidder shall submit, with his proposal, evidence by himself in paint striping or pavement marking of the type to meet all specifications as set by the State of Ohio Department of Transportation dated **January 1, 2002**. All Contractors shall be prequalified by the State of Ohio Department of Transportation for paint striping and be able to perform work designated in these specifications.

NOTICE: The Contractor shall provide the Engineer with a minimum of 48 hours notice prior to beginning work. Arrangements shall be made to review the accompanying map with the Engineer or his authorized representative prior to beginning work to verify locations and type of work to be completed.

ACCOMPANYING MAP: The accompanying map indicates the location of work to be completed. All roads highlighted and designated as roads to be striped shall be striped in accordance with the Ohio Department of Transportation Construction and Material Specification Items 641 and 642. **All roads that are newly resurfaced or seal coated (as noted on the map and list) shall have paint applied at 25 percent (25%) over the specified rate as per ODOT Spec. Item 642.04.**

NO PASSING ZONE GRAPHS: No-Passing Zone Graphs for each section of County roadway will be furnished to the Contractor and shall be used for the proper "T" marking of all No-Passing zones.

There are approximately twelve (12) miles of township roads included in the project as noted on the map. The majority of the Township roads do not have no-passing graphs available. These roads shall be marked similar to like roads. For any questions contact the Engineer.

MATERIALS: All paint materials and glass beads shall conform to the Ohio Department of Transportation Specifications dated January 1, 2002. The Contractor shall provide as a part of the proposal the manufacturer's code number of materials to be used and proof of pre-qualification of the material in accordance with ODOT Specification 642.02. Paint material must meet State specifications for fast dry paint, Type 1 per ODOT Spec. Item 740.02.

PAVEMENT PREPARATION, EQUIPMENT AND APPLICATION: Shall be in accordance with ODOT Spec. 641 and ODOT Spec. 642; line sizes shall be as follows:

- a) A four (4") inch wide line shall be used for center lines and edge lines.
- b) The center line of yellow shall be a dashed line containing a ten (10') foot striped segment and a thirty (30') foot gap.
- c) The center of the edge lines shall be located six (6") inches from the edge of pavement.

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The Contractor shall be responsible for center line placement. The Contractor must assure that the center line (through prior spot marking) is placed within the center of pavement. The Contractor should not assume that previous markings were correctly placed.

The two-line system of center line marking shall be used. All lines shall be painted with reference to the requirements for pavement markings as found in the Ohio Manual of Uniform Traffic Control Devices for Streets and Highways.

The paint unit shall be a truck-mounted unit equipped with a minimum of two (2) guns making it capable of applying dashed center line and "No Passing" barrier lines simultaneously. This is necessary to be able to keep adjacent lines in correct alignment.

The paint unit shall be equipped with a warning sign to warn on-coming traffic by means of a sequential flashing chevron capable of flashing left to right, right to left, or pass either side.

The painted lines shall be protected by means of a follow-up vehicle equipped with a sequential flashing chevron capable of flashing left to right, right to left or pass either side, traveling approximately 1,500 feet after the unit making the application.

APPLICATION RATES AND METHOD OF PAYMENT: The contract for all work shall be a "Unit Price" contract.

- a) Center lines, Item 642 shall be paid for based on the actual road miles upon which center lines are applied. The average application rate of ten (10) gallons of yellow traffic paint with six (6) pounds of glass beads per gallon per mile of road shall be used.
- b) Edge lines - Payment shall be based on the actual lineal miles upon which edge lines are applied. The quantity of edgelines is double the actual road miles that edge lines are applied to. The application includes sixteen (16) gallons per mile of line of white traffic paint with six (6) pounds of glass beads per gallon per mile of road.
- c) First application rate to be 25% over specified rate - Payment is included in the centerline/edgeline striping line items. There is not a separate pay item for the 25% additional paint.

NOTES: PREVAILING WAGE RATES PER SECTION 4115 OF THE OHIO REVISED CODE SHALL PREVAIL ON THIS PROJECT.

A COPY OF THE APPLICABLE WAGE RATES MAY BE OBTAINED FROM THE STATE OF OHIO WAGE AND HOUR DIVISION VIA THE INTERNET AT THE FOLLOWING WEB SITE:

<http://www.com.ohio.gov/laws>

SHOULD THE BIDDER NOT HAVE ACCESS TO THE INTERNET, A COMPLETE SET OF THE APPLICABLE WAGE RATES ARE AVAILABLE AT THE OFFICE OF THE HENRY COUNTY ENGINEER. A COPY WILL BE PROVIDED IF REQUESTED.

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ANY RATE CHANGES RECEIVED FROM THE STATE WAGE AND HOUR DIVISION DURING THE TERM OF THE CONTRACT WILL BE PROVIDED TO THE CONTRACTOR.

THE HENRY COUNTY ENGINEER IS AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER.

THE CONTRACTOR SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF 153.59 AND 153.60 OF THE OHIO REVISED CODE WITH RESPECT TO DISCRIMINATION AND INTIMIDATION ON ACCOUNT OF RACE, CREED, SEX, DISABILITY, MILITARY STATUS, OR COLOR.

THE CONTRACTOR IS REMINDED THAT COMPLETE COMPLIANCE WITH ALL APPLICABLE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS CURRENTLY IN EFFECT IS MANDATORY ON ALL WORK COMPLETED UNDER THIS PROPOSAL/CONTRACT.

Henry County Engineer 2016 PAVEMENT MARKINGS

Ref. #	Item #	Quantity	Unit	Item	ITEMIZED PROPOSAL			
					Unit Price		Total Unit Price Bid	Total Item Bid
					Labor	Materials		
1	642	140.7	Miles	Premarking				
2	642	140.7	Miles	Centerline Striping (39.4 Miles is new pavement and requires additional 25% paint)				
3	642	45.6	Miles	Edgelines				
4	614	1.0	L.S.	Maintaining Traffic				
5	624	1.0	L.S.	Mobilization				
6	103.05	1.0	L.S.	Contract Performance and Payment Bond				
Total Bid Amount					 	 	 	

Signature: _____

Date: _____

Title: _____

Phone: _____

Company: _____

Address: _____

Email: _____

STATE OF _____

COUNTY OF _____

The undersigned personally appeared before me, as an individual or as a representative of

_____ for a contract for _____
(Name of Entity) (Type of Product or Service)

to be let by the County of Henry, who, being duly cautioned and sworn, makes the following statement with respect to prohibited activities constituting a conflict of interest or other violations under Ohio Revised Code Section 3517.13, and further states that the undersigned has the authority to make the following representation on behalf of himself or herself or of the business entity:

1. That none of ***the*** following has **individually** made since April 4, 2007 and that, if awarded a contract for the purchase of goods or services in excess of \$10,000, none of the following **individually** will make, beginning on the date the contract is awarded and extending until one year following the conclusion of the contract, as an individual, one or more campaign contributions totaling in excess of \$10,000, to any elected official of the County of Henry or their individual campaign committees:
 - a. Myself;
 - b. Any partner or owner or shareholder of the partnership (if applicable);
 - c. Any owner of more than 20% of the corporation or business trust (if applicable);
 - d. Each spouse of any person identified in (a) through (c) of this section;
 - e. Each child seven years of age to seventeen years of age of any person identified in divisions (a) through (c) of this section (only applicable to contributions made on or after April 4, 2007)

2. That none of the following have **collectively** made since April 4, 2007, and that, if awarded a contract for the purchase of goods or services in excess of \$10,000, none of the following **collectively** will make, beginning on the date the contract is awarded and extending until one year following the conclusion of the contract, one or more campaign contributions totaling in excess of \$10,000, to any elected official of the County of Henry or their individual campaign committees:
 - a. Myself;
 - b. Any partner or owner or shareholder of the partnership (if applicable);
 - c. Any owner of more than 20% of the corporation or business trust (if applicable);
 - d. Each spouse of any person identified in (a) through (c) of this section;
 - e. Each child seven years of age to seventeen years of age of any person identified in divisions (a) through (c) of this section (only applicable to contributions made on or after April 4, 2007)

Signature _____

Title _____

Sworn to before me and subscribed in my presence this _____ day of _____, 20_____.

Notary Public _____

My Commission expires _____

Henry County, Ohio
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NON-COLLUSION AFFIDAVIT

State of _____

County of _____, ss:

I, _____, _____, being duly sworn, do
(Name of Party Signing Affidavit) (Title)

depose and say:

That, _____ its agent, officers or employees
(Insert name of Individual, Co-Partnership or (Corporation))

have not directly or indirectly entered into any agreement, participated in any collusion,
or otherwise taken any action in restraint of free competitive bidding in connection with
this proposal.

Signature

Title

Sworn to and subscribed before me this _____ day of _____, 2016.

Notary Public In and For

_____ County, Ohio

(SEAL)

My Commission Expires:

Henry County, Ohio
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VERIFICATION OF "NO FINDING FOR RECOVERY"

No political subdivision shall award a contract for goods, services, or construction to a person against whom a Finding for Recovery has been issued by the Auditor of State, if the Finding for Recovery is unresolved.

The undersigned, by their signature and title, document that no "Finding for Recovery" is outstanding for the bidder.

By:

Title

Prior to award of a contract, Henry County shall verify and report to the Engineer and the Bidder that the Bidder does not appear in the State Auditor's database for "Findings of Recovery".

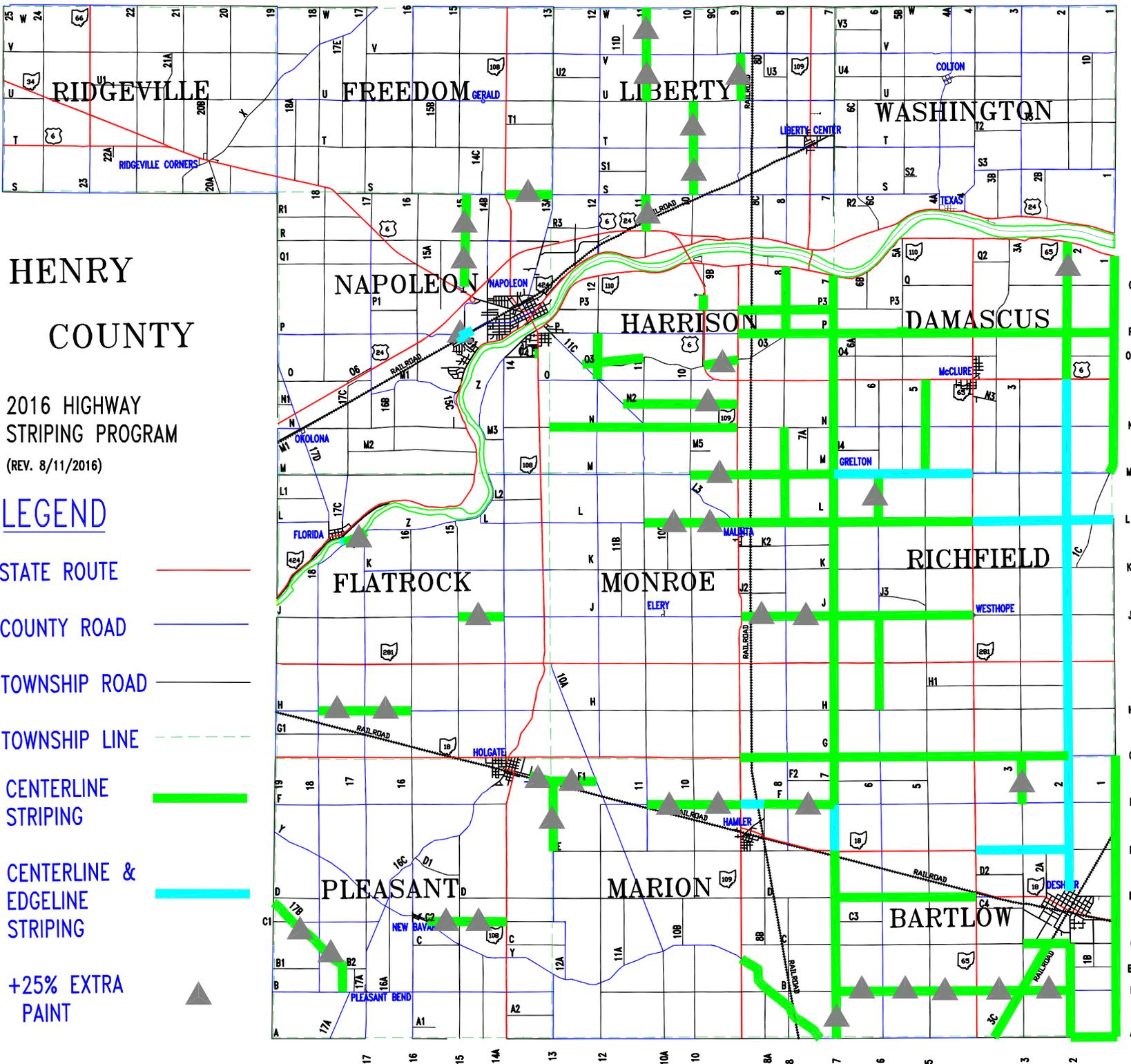
APPENDIX A

Reflectorized Pavement Marking List

Road	Between	and	25%	Lengths	Edgelines	Pass	Double	
1	A	G		6.020		0.943	0.800	
1	M	S.R. 110		4.659		1.025		Sum 25% Lengths 39.404
2	A	C		2.010		0.481		Sum All Lengths 140.71
2	Deshler Corp	K		6.545	6.545	1.047	0.062	
2	K	L		1.007	1.007	0.124		Sum Edgelines x 2 45.63
2	L	SR 110/SR 65	0.920	5.957	3.013	1.395	0.129	Road Q - SR 110 extra 25% for new road
3	F	G	0.998	0.998				No Graph
3C	A	C		2.325		0.238	0.088	Passing 22.195
5	M	US 6		1.996		0.241	0.016	Double Yellow 13.897
6	H	J		1.993		0.243		%Passing 15.8%
6	L	M	1.021	1.021		0.139		%Double Yellow 9.9%
7	A	SR 18	0.973	4.019		1.175	0.342	Road A - B extra 25% for new road
7	SR 18	G		2.002	0.987	0.350	0.087	
7	G	SR 110		10.283		2.102	2.525	
8	L	M		1.025		0.405		
8	M	N		0.991				No Graph
8	P	SR 110		1.422				
9	U	V	1.000	1.000				
9B	P3	Foxbridge Rd		0.341				No Graph
10	S	U	1.983	1.983				
11	US 24	S	0.756	0.756				
11	U	W	1.979	1.979				
12	O	P	0.994	0.994				No Passing Graphs
13	E	F1	1.498	1.498		0.062	0.215	
15	US 6	S	2.230	2.230	2.230	0.542	0.258	
17B	B	19	2.579	2.579		1.284	0.324	
17C	Florida River	Bridge		0.123	0.123		0.123	No Graph Double Yellow
A	1	2		1.000		0.124		
B	2	7	5.029	5.029		0.479	0.343	No Graph from SR 65 to 5
C	2	3		1.004		0.494	0.027	
C2	SR 108	Y	1.687	1.687		0.238		
D	SR 65	7		3.029		0.367		
E	2	SR 65		2.009	2.009	0.367		
F	7	8	1.000	1.000		0.124		
F	8	SR 109/SR 18		1.002	0.499	0.124	0.499	
F	SR 109	11	2.010	2.010		0.248		
F1	Holgate Corp	10A	1.239	1.239		0.370		
G	2	SR 109		7.022		0.988	0.245	
H	16	18	1.996	1.996		0.229		
J	SR 65	SR 109	1.949	4.949		0.568	0.363	Road 7 - SR 109 extra 25% for new road
J	14	15	0.975	0.975		0.119		
L	1	2		1.002	1.002	0.202	0.516	
L	2	SR 65		2.022	2.022	0.248		
L	SR 65	SR 109		5.021		0.861	0.395	
L	11	SR 109	2.016	2.016		0.372	0.065	
M	SR 65	SR 109		5.032	3.032	1.251	0.109	
M	SR 109	10	1.018	1.018		0.124		
N	West Twp Line	SR 109		3.990				No Graph
N2	SR109	11C	0.993	2.430				No Graph. From 10 to SR 109 extra 25% for new road
O3	US 6	SR 109	0.740	0.740		0.740		No Graph. Double Yellow Entire Stretch
O3	11	11C		1.340		1.340		No Graph. Double Yellow Entire Stretch
P	1	SR 109		8.078		1.814	1.966	
P	Nap Corp	Jahns	0.198	0.198	0.198		0.198	
P3	7	SR 109		2.000				No Passing Graphs.
S	13	SR 108	1.002	1.002		0.119		
Y	SR 109	A		2.497		0.569	1.502	
Z	17	17C	0.470	0.470			0.470	No Graph Double Yellow
Jahns	P	RR Tracks	0.150	0.150	0.150		0.150	No Graph Double Yellow

APPENDIX B

Reflectorized Pavement Marking Map



HENRY COUNTY

2016 HIGHWAY STRIPING PROGRAM
(REV. 8/11/2016)

LEGEND

- STATE ROUTE —
- COUNTY ROAD —
- TOWNSHIP ROAD —
- TOWNSHIP LINE - - -
- CENTERLINE STRIPING ▬
- CENTERLINE & EDGELINE STRIPING ▬
- +25% EXTRA PAINT ▲