

# 2024 Pavement Marking Program

## Elkhart County Highway Department

### ADDENDUM NO. 1

March 22, 2024

The project bid documents and specifications have been modified or added as follows:

Item 1: Pre-Bid Meeting Minutes have been attached to Addendum No. 1.

Item 2: The following Point Pavement Markings have been removed from program:

County Road 18

PPM-0241: Stop Line/Bar

PPM-0240: Stop Line/Bar

County Road 3

PPM-0567: Stop Line/Bar

PPM-0566: Stop Line/Bar

PPM-0565: Railroad: R XR

PPM-0564: Stop Line/Bar

Innovation Dr

Stop Line/Bar

Stop Line/Bar

Stop Line/Bar

Arrow: Left Turn

Arrow: Right Turn

Arrow: Right Turn

Arrow: Left Turn

Arrow: Left Turn

Arrow: Right Turn

Item 3: Updated Bid Form

**PLEASE NOTE:** It is the responsibility of interested bidders to check the Elkhart County Highway website for updates ([www.elkcohwpy.org/bids/](http://www.elkcohwpy.org/bids/)).



# 2024 Pavement Marking Program

## Pre-Bid Meeting

Elkhart County Highway Department, March 20th, 2024, 10:00 AM

## Agenda

1. Introduction
  - a. Elkhart County Staff  
Primary Contact: Mario Soto Luna Elkhart County  
[Msotoluna@elkcohw.org](mailto:Msotoluna@elkcohw.org) (email). (574)533-0538 (office), (574)312-8001  
Project Engineer: Charlie McKenzie, P.E. Elkhart County  
[Cmckenzie@elkcohw.org](mailto:Cmckenzie@elkcohw.org), (574)533-0538 (office)
2. Overview of Project
  - a. Contract time: April 22nd, 2024 to October 25th, 2024. Earlier start may be permitted if award and contract documents are in place. Note Intermediate start and completion dates below.
  - b. Bid opening at Commissioners Meeting April 8<sup>th</sup> 2024 at 9:00 a.m. 117 N. 2<sup>nd</sup> St. Goshen, IN 46528
  - c. Project Description – Just under 310 miles of Striping, a combination of solid yellow, dash yellow, solid white, and dash white striping, and 72 point pavement markings.
3. Maintenance of Traffic – follow MUTCD.
  - a. Contractor is responsible for all Maintenance of Traffic (See TP 5 in Specifications), i.e., flaggers, barricades, etc.
  - b. Barricades are to be checked daily at the beginning and end of each day, removed or reset if needed and promptly replaced if moved during the daily construction process
  - c. Unnecessary traffic must be kept to a minimum, work zone safety is paramount
  - d. Contractor is responsible for haul trucks and other subcontractors
4. Schedule
  - a. Completion date of October 25th, 2024 (Part 1 and Part 2)
  - b. No extra days for weather, supply delays, utility conflicts, shop drawing review, etc.  
Liquidated damages: \$500 per day
  - c. Earliest Start dates: Part 1: April 22<sup>nd</sup>, 2024 Part 2: September 9<sup>th</sup>, 2024
  - d. Elkhart County will need to be contacted before you show up on site and will need to be notified in advance of all work. (Schedule of 2024 Pavement Marking Program must be provided by Contractor no later than The Pre-Construction Meeting).
5. Measurement of Quantities
  - a. Measurements as called out in the Bid Documents



6. Demonstration of Prior Experience
  - a. All bidders must submit a list of similar projects completed within last two years describing project scope, work completed by bidder's forces, contract amount, and owner contacts
  
7. Use of Sub Contractors
  - a. Any sub-contractors to be used on the project must be listed in the bid submittal.
  
8. Addendums will be promptly posted on web site. It is the Contractor's responsibility to check website for updates.
  - a. Must acknowledge all addendums on bid sheet
  - b. No notices will be sent out when addendums are posted.
  - c. Will be at least one addendum after this meeting.
  
9. Pay estimates
  - a. 10 % retainage
  - b. Monthly estimates allowed. Submit At least 15 days before each regularly scheduled County Commissioners Meeting.
  
10. Bids due on Monday, April 8<sup>th</sup> 2024 at County Commissioner's office 117 N. 2<sup>nd</sup> St. Goshen, IN 46528 (not 610 Steury). Any bids not delivered to the correct location by 9:00 AM will be discarded.
  
11. Elkhart County reserves the right to award individual segments within the bid package at its discretion.
  
12. Bidder Questions / Comments



## 2024 PAVEMENT MARKING PROGRAM

### PRE-BID MEETING SIGN-IN SHEET

March 20, 2024

NAME	COMPANY	EMAIL	PHONE NUMBER
Mario SotoLuna	Elkhart County Highway	msotoluna@elkcohw.org	574-312-8001
Nick Relvas	Airmarking	Nick@Airmarking.com	574 532-9056

# Point Summary By Type and Material

**Elkhart**

**Report Module:** PMark:Point Management Analysis

**Today's Date:** Friday, March 22, 2024

Report Filter		
Field Name	Operator	Value(s)
PMarkPID	=	Manually Selected Items (Saved Network Name): 2024 REAPPLY

## Point Summary By Type and Material

Marking Type	Marking Material	Count
Arrow: Left Turn	Hot Applied ThermoPlastic	2
	<b>Total</b>	<b>2</b>
	<hr/>	
Crosswalk - Parallel Lines (Piano Keys)	Hot Applied ThermoPlastic	2
	Preformed ThermoPlastic	2
	<b>Total</b>	<b>4</b>
<hr/>		
Crosswalk - Transversal Lines (Standard)	Hot Applied ThermoPlastic	2
	<b>Total</b>	<b>2</b>
<hr/>		
Crosswalk: Diagonal Lines	Hot Applied ThermoPlastic	2
	<b>Total</b>	<b>2</b>
<hr/>		
PED	Hot Applied ThermoPlastic	1
	<b>Total</b>	<b>1</b>
<hr/>		
Railroad: R X R	Hot Applied ThermoPlastic	3
	Preformed ThermoPlastic	1
	<b>Total</b>	<b>4</b>
<hr/>		
Stop Line/Bar	Hot Applied ThermoPlastic	24
	Preformed ThermoPlastic	17
	<b>Total</b>	<b>41</b>
<hr/>		
	<b>Total</b>	<b>56</b>

# Point Inventory Report

**Elkhart**

**Report Module:** PMark:Point Management Analysis

**Today's Date:** Friday, March 22, 2024

## Report Filter

<b>Field Name</b>	<b>Operator</b>	<b>Value(s)</b>
PMarkPID	=	Manually Selected Items (Saved Network Name): 2024 REAPPLY

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
<b>PR No:</b> 17817 <b>Road Name:</b> Amber Dr									
<b>Intersection:</b> Amber Dr & Ash Rd									
0.004	0.004	8/1/2016	Stop Line/Bar	White	Preformed ThermoPlastic	18 ft	24 in		West
				<b>Memo:</b>	PPM-1292 Township: Cleveland County Maintained Point Pavement Marking				
<b>PR No:</b> 6646 <b>Road Name:</b> Center Dr									
<b>Intersection:</b> Center Dr & County Road 20									
0.198	-0.009	10/1/2016	Stop Line/Bar	White	Hot Applied ThermoPlastic	18 ft	24 in		South
				<b>Memo:</b>	PPM-1477 Township: Elkhart County Maintained Point Pavement Marking				
<b>PR No:</b> 18831 <b>Road Name:</b> County Road 13									
<b>Intersection:</b> County Road 13 & County Road 45									
0.166	-0.008	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	15 ft	24 in		South
				<b>Memo:</b>	PPM-0271 Township: Concord County Maintained Point Pavement Marking Railroad ID Number: 510015 X				
<b>PR No:</b> 18833 <b>Road Name:</b> County Road 131									
<b>Intersection:</b> County Road 4 & County Road 131									
3.999	-0.162	10/2/2018	Stop Line/Bar	White	Preformed ThermoPlastic	11 ft	24 in		North
				<b>Memo:</b>	PPM-0536 Township: York County Maintained Point Pavement Marking Railroad ID Number: 536347 S				
<b>PR No:</b> 18843 <b>Road Name:</b> County Road 146									
<b>Intersection:</b> County Road 146 & State Road 15									



# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
0.925	0.009	8/10/2020	Stop Line/Bar	White	Hot Applied ThermoPlastic	10 ft	24 in		East
			<b>Memo:</b>	PPM-0126 Township: Jackson County Maintained Point Pavement Marking Railroad ID Number: 533521 N					

**PR No:** 18850      **Road Name:** County Road 15

**Intersection:** Unnamed Rd & County Road 45 & County Road 15

13.490	-0.009	9/20/2016	Crosswalk - Parallel Lines (Piano Keys)	White	Preformed ThermoPlastic	135 ft	24 in		East
			<b>Memo:</b>	PPM-1052 Township: Concord County Maintained Point Pavement Marking					

**PR No:** 18863      **Road Name:** County Road 18

**Intersection:** County Road 13 & County Road 18

0.997	-0.009	8/24/2020	Stop Line/Bar	White	Hot Applied ThermoPlastic	12 ft	24 in		East
			<b>Memo:</b>	PPM-0256 Township: Concord County Maintained Point Pavement Marking					
1.013	0.007	8/24/2020	Stop Line/Bar	White	Hot Applied ThermoPlastic	22 ft	24 in		West
			<b>Memo:</b>	PPM-0251 Township: Concord County Maintained Point Pavement Marking					

**PR No:** 18867      **Road Name:** County Road 19

**Intersection:** County Road 18 & County Road 19

4.464	-0.007	8/19/2020	Stop Line/Bar	White	Hot Applied ThermoPlastic	11 ft	24 in		North
			<b>Memo:</b>	PPM-1373 Township: Jefferson County Maintained Point Pavement Marking					

**PR No:** 18911      **Road Name:** County Road 26

**Intersection:** County Road 9 & County Road 26

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
4.964	-0.008	10/1/2018	Stop Line/Bar	White	Preformed ThermoPlastic	15 ft	24 in		East
			<b>Memo:</b>	PPM-1130 Township: Concord County Maintained Point Pavement Marking					

**PR No:** 18929      **Road Name:** County Road 29

**Intersection:** County Road 29 & County Road 121 & State Road 15

1.294	-0.072	10/8/2018	Stop Line/Bar	White	Preformed ThermoPlastic	9 ft	24 in		East
			<b>Memo:</b>	PPM-0438 Township: Jackson County Maintained Point Pavement Marking Railroad ID Number: 533516 S					

1.355	-0.011	10/8/2018	Stop Line/Bar	White	Preformed ThermoPlastic	10 ft	24 in		East
			<b>Memo:</b>	PPM-0435 Township: Jackson County Maintained Point Pavement Marking Railroad ID Number: 533516 S					

**PR No:** 18956      **Road Name:** County Road 31

**Intersection:** County Road 31 & County Road 38

6.891	0.366	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	9 ft	24 in		North
			<b>Memo:</b>	PPM-0445 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 509981 E					

6.900	0.375	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	9 ft	24 in		North
			<b>Memo:</b>	PPM-0443 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 509981 E					

**Intersection:** County Road 36 & County Road 31

7.530	-0.001	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	11 ft	24 in		North
			<b>Memo:</b>	PPM-1479 Township: Elkhart County Maintained Point Pavement Marking					

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
<b>PR No:</b> 18971 <b>Road Name:</b> County Road 33									
<b>Intersection:</b> County Road 33 & County Road 38									
1.648	-0.366	10/16/2018	Stop Line/Bar	White	Preformed ThermoPlastic	11 ft	24 in		North
				<b>Memo:</b>	PPM-0456 Township: Clinton County Maintained Point Pavement Marking Railroad ID Number: 509983 T				
1.658	-0.356	10/16/2018	Stop Line/Bar	White	Preformed ThermoPlastic	11 ft	24 in		North
				<b>Memo:</b>	PPM-0454 Township: Clinton County Maintained Point Pavement Marking Railroad ID Number: 509983 T				
<b>PR No:</b> 18986 <b>Road Name:</b> County Road 36									
<b>Intersection:</b> County Road 36 & County Road 31									
0.118	-0.678	10/24/2018	Stop Line/Bar	White	Preformed ThermoPlastic	9 ft	24 in		West
				<b>Memo:</b>	PPM-0579 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 510011 V				
<b>PR No:</b> 18997 <b>Road Name:</b> County Road 37									
<b>Intersection:</b> County Road 140 & County Road 37									
0.464	-0.013	7/20/2016	Stop Line/Bar	White	Preformed ThermoPlastic	10 ft	24 in		South
				<b>Memo:</b>	PPM-0180 Township: Clinton County Maintained Point Pavement Marking Railroad ID Number: 509985 G				
0.592	0.115	10/16/2018	Stop Line/Bar	White	Preformed ThermoPlastic	11 ft	24 in		South
				<b>Memo:</b>	PPM-0475 Township: Clinton County Maintained Point Pavement Marking Railroad ID Number: 509985 G				

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
0.597	0.120	10/16/2018	Railroad: R X R	White	Preformed ThermoPlastic				South
			<b>Memo:</b>	PPM-0474 Township: Clinton County Maintained Point Pavement Marking Railroad ID Number: 509985 G					
0.602	0.125	10/16/2018	Stop Line/Bar	White	Preformed ThermoPlastic	11 ft	24 in		South
			<b>Memo:</b>	PPM-0473 Township: Clinton County Maintained Point Pavement Marking Railroad ID Number: 509985 G					
<b>Intersection:</b> Orpha Dr & County Road 37 & County Road 22									
9.218	-0.012	8/1/2019	Crosswalk: Diagonal Lines	White	Hot Applied ThermoPlastic	211 ft	8 in		North
			<b>Memo:</b>	PPM-1157 Township: Middlebury County Maintained Point Pavement Marking					
9.225	-0.005	8/1/2019	Stop Line/Bar	White	Hot Applied ThermoPlastic	12 ft	24 in		North
			<b>Memo:</b>	PPM-1158 Township: Middlebury County Maintained Point Pavement Marking					
9.235	0.005	8/1/2019	Stop Line/Bar	White	Hot Applied ThermoPlastic	12 ft	24 in		South
			<b>Memo:</b>	PPM-1159 Township: Middlebury County Maintained Point Pavement Marking					
<b>PR No:</b> 19002 <b>Road Name:</b> County Road 38									
<b>Intersection:</b> County Road 31 & County Road 38									
0.112	-0.013	8/1/2019	Arrow: Left Turn	White	Hot Applied ThermoPlastic				East
			<b>Memo:</b>	PPM-0561 Township: Elkhart County Maintained Point Pavement Marking					

**PR No:** 19011      **Road Name:** County Road 4  
**Intersection:** County Road 4 & County Road 7

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
2.814	0.007	7/30/2016	Stop Line/Bar	White	Preformed ThermoPlastic	14 ft	24 in		<b>West</b>
			<b>Memo:</b>	PPM-0085 Township: Osolo County Maintained Point Pavement Marking					

**PR No:** 16490      **Road Name:** County Road 40

**Intersection:** County Road 40 & State Road 15

0.130	0.130	10/24/2018	Stop Line/Bar	White	Preformed ThermoPlastic	9 ft	24 in		<b>East</b>
			<b>Memo:</b>	PPM-0489 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533514 D					
0.144	0.144	10/24/2018	Stop Line/Bar	White	Preformed ThermoPlastic	9 ft	24 in		<b>West</b>
			<b>Memo:</b>	PPM-0490 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533514 D					

**PR No:** 19022      **Road Name:** County Road 42

**Intersection:** County Road 42 & State Road 15

0.015	0.015	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	9 ft	24 in		<b>East</b>
			<b>Memo:</b>	PPM-0494 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					
0.019	0.019	10/26/2018	Railroad: R X R	White	Hot Applied ThermoPlastic				<b>East</b>
			<b>Memo:</b>	PPM-0495 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					
0.023	0.023	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	9 ft	24 in		<b>East</b>
			<b>Memo:</b>	PPM-0496 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
0.048	0.048	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	11 ft	24 in		East
			<b>Memo:</b>	PPM-0497 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					
0.054	0.054	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	11 ft	24 in		East
			<b>Memo:</b>	PPM-0498 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					
0.166	0.166	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	11 ft	24 in		West
			<b>Memo:</b>	PPM-0499 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					
0.170	0.170	10/26/2018	Railroad: R X R	White	Hot Applied ThermoPlastic				West
			<b>Memo:</b>	PPM-0500 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					
0.174	0.174	10/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	10 ft	24 in		West
			<b>Memo:</b>	PPM-0501 Township: Elkhart County Maintained Point Pavement Marking Railroad ID Number: 533515 K					

**PR No:** 19053      **Road Name:** County Road 45

**Intersection:** County Road 45 & Fenmore Ave

3.639	-0.005	10/26/2018	Crosswalk - Parallel Lines (Piano Keys)	White	Hot Applied ThermoPlastic	75 ft	24 in		South
			<b>Memo:</b>	PPM-1059 Township: Concord County Maintained Point Pavement Marking					
3.675	0.031	8/1/2019	PED	White	Hot Applied ThermoPlastic				North
			<b>Memo:</b>	PPM-1062 Township: Concord County Maintained Point Pavement Marking					

**Intersection:** County Road 45 at Missouri Ave

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
3.816	-0.009	8/1/2019	Crosswalk - Parallel Lines (Piano Keys)	White	Hot Applied ThermoPlastic	112 ft	24 in		South
			<b>Memo:</b>	PPM-1078 Township: Concord County Maintained Point Pavement Marking					
<b>Intersection:</b> County Road 45 & County Road 17									
3.907	-0.062	8/1/2019	Arrow: Left Turn	White	Hot Applied ThermoPlastic				North
			<b>Memo:</b>	PPM-1319 Township: Concord County Maintained Point Pavement Marking					
<b>PR No:</b> 19055 <b>Road Name:</b> County Road 46									
<b>Intersection:</b> County Road 46 & State Road 15									
0.956	0.021	9/26/2018	Railroad: R X R	White	Hot Applied ThermoPlastic				East
			<b>Memo:</b>	PPM-0071 Township: Jackson County Maintained Point Pavement Marking Railroad ID Number: 533519 M					
<b>Intersection:</b> Railroad St & County Road 46									
0.961	-0.020	9/26/2018	Stop Line/Bar	White	Hot Applied ThermoPlastic	12 ft	24 in		East
			<b>Memo:</b>	PPM-0072 Township: Jackson County Maintained Point Pavement Marking Railroad ID Number: 533519 M					
<b>PR No:</b> 19076 <b>Road Name:</b> County Road 50									
<b>Intersection:</b> County Road 50 & State Road 15									
11.432	0.017	8/11/2020	Stop Line/Bar	White	Hot Applied ThermoPlastic	10 ft	24 in		East
			<b>Memo:</b>	PPM-0165 Township: Jackson County Maintained Point Pavement Marking Railroad ID Number: 533525 R					

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
11.438	0.023	8/11/2020	Stop Line/Bar	White	Hot Applied ThermoPlastic	10 ft	24 in		West
			<b>Memo:</b>	PPM-0166 Township: Jackson County Maintained Point Pavement Marking Railroad ID Number: 533525 R					

**PR No:** 19101      **Road Name:** County Road 7

**Intersection:** County Road 7 & County Road 38

7.183	-0.006	8/20/2021	Stop Line/Bar	White	Hot Applied ThermoPlastic	12 ft	24 in		North
			<b>Memo:</b>	PPM-0278 Township: Harrison County Maintained Point Pavement Marking					

**Intersection:** County Road 7 & W Mishawaka Rd & Oakland Ave

14.315	-0.009	8/1/2019	Stop Line/Bar	White	Hot Applied ThermoPlastic	13 ft	24 in		North
			<b>Memo:</b>	PPM-0708 Township: Concord County Maintained Point Pavement Marking					

**PR No:** 12634      **Road Name:** Dogwood Dr

**Intersection:** Dogwood Dr & Ash Rd

0.110	-0.005	8/1/2016	Stop Line/Bar	White	Hot Applied ThermoPlastic	11 ft	24 in		West
			<b>Memo:</b>	PPM-1382 Township: Cleveland County Maintained Point Pavement Marking					

**PR No:** 20482      **Road Name:** Main St

**Intersection:** County Road 46 & Main St

0.118	-0.008	8/1/2019	Stop Line/Bar	White	Hot Applied ThermoPlastic	13 ft	24 in		North
			<b>Memo:</b>	PPM-1278 Township: Jackson County Maintained Point Pavement Marking					

**PR No:** 20710      **Road Name:** Missouri Ave



# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
<b>Intersection:</b> County Road 45 at Missouri Ave									
0.005	0.005	11/7/2018	Crosswalk - Parallel Lines (Piano Keys)	White	Preformed ThermoPlastic	72 ft	24 in		<b>West</b>
			<b>Memo:</b>	PPM-1079 Township: Concord County Maintained Point Pavement Marking					
0.007	0.007	11/7/2018	Stop Line/Bar	White	Preformed ThermoPlastic	13 ft	24 in		<b>West</b>
			<b>Memo:</b>	PPM-1080 Township: Concord County Maintained Point Pavement Marking					
<b>PR No:</b> 21024 <b>Road Name:</b> Orpha Dr									
<b>Intersection:</b> Orpha Dr & County Road 37 & County Road 22									
0.029	0.029	8/1/2019	Crosswalk - Transversal Lines (Standard)	White	Hot Applied ThermoPlastic	24 ft	8 in		<b>South</b>
			<b>Memo:</b>	PPM-1197 Township: Middlebury County Maintained Point Pavement Marking					
0.030	0.030	8/1/2019	Crosswalk: Diagonal Lines	White	Hot Applied ThermoPlastic	107 ft	8 in		<b>West</b>
			<b>Memo:</b>	PPM-1160 Township: Middlebury County Maintained Point Pavement Marking					
0.030	0.030	8/1/2019	Crosswalk - Transversal Lines (Standard)	White	Hot Applied ThermoPlastic	24 ft	8 in		<b>South</b>
			<b>Memo:</b>	PPM-1198 Township: Middlebury County Maintained Point Pavement Marking					
<b>PR No:</b> 11652 <b>Road Name:</b> Ox Bow County Park Entrance									
<b>Intersection:</b> Unnamed Rd & County Road 45 & County Road 15									
0.008	0.008	9/20/2016	Stop Line/Bar	White	Preformed ThermoPlastic	17 ft	24 in		<b>West</b>
			<b>Memo:</b>	PPM-1046 Township: Concord County Maintained Point Pavement Marking					
0.010	0.010	9/20/2016	Stop Line/Bar	White	Preformed ThermoPlastic	13 ft	24 in		<b>West</b>
			<b>Memo:</b>	PPM-1047 Township: Concord County Maintained Point Pavement Marking					

# Point Summary By Type and Material

**Elkhart**

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## Report Filter

<b>Field Name</b>	<b>Operator</b>	<b>Value(s)</b>
PMarkPID	=	Manually Selected Items (Saved Network Name): 2024 - PPM - REMOVE&REPLACE

## Point Summary By Type and Material

Marking Type	Marking Material	Count
Stop Line/Bar	Hot Applied ThermoPlastic	1
	<b>Total</b>	<b>1</b>
	<b>Total</b>	<b>1</b>

# Point Inventory Report

**Elkhart**

**Report Module:** PMark:Point Management Analysis

**Today's Date:** Friday, March 22, 2024

## Report Filter

<b>Field Name</b>	<b>Operator</b>	<b>Value(s)</b>
PMarkPID	=	Manually Selected Items (Saved Network Name): 2024 - PPM - REMOVE&REPLACE

# Point Inventory Report

MP	Int Offset	Date Painted	Type	Color	Material	Length	Width	Offset	Lane Direction
<b>PR No:</b> 18799		<b>Road Name:</b> County Road 11							
<b>Intersection:</b> County Road 11 & County Road 28									
12.226	0.006	9/20/2022	Stop Line/Bar	White	Hot Applied ThermoPlastic	11 ft	24 in		<b>South</b>
			<b>Memo:</b>	PPM-1517 Township: Concord County Maintained Point Pavement Marking					

## 2024 Pavement Markings Bid Form

No.	Item	Quantity	Unit	Unit Price	Bid Amount
1	Striping, Road Segments as Indicated	1	LSUM		
2	Testing	1	LSUM		
3	Arrow: Left Turn	2	EACH		
4	Arrow: Right Turn	0	EACH		
5	Arrow: Left Turn / Straight Thru	0	EACH		
6	Arrow: Straight Thru	0	EACH		
7	Crosswalk - Parallel Lines 24" (Piano Keys)	394	LFT		
8	Crosswalk - Transversal lines 8" (Standard)	48	LFT		
9	Crosswalk - Diagonal Lines 8"	318	LFT		
10	Crosswalk - PED 8"	1	EACH		
11	Railroad - R X R	4	EACH		
12	Stop Line / Bar 24"	484	LFT		
13	Marking Removal STOP BAR 24"	22	SFT		
14	Marking Removal ARROW	0	EACH		
<b>Total:</b>					
<b>ITEMS 23-30 ITEMIZED UNIT PRICES FOR ADDITIONAL WORK IF NEEDED</b>					
21	Paint, White, Solid, 4"	12000	LFT		
22	Paint, White, Broken, 4"	12000	LFT		
23	Paint, Yellow, Broken, 4"	12000	LFT		
24	Paint, Yellow, Solid, 4"	12000	LFT		
25	Thermoplastic, White, Solid, 4"	6000	LFT		
26	Thermoplastic, White, Broken, 4"	6000	LFT		
27	Thermoplastic, Yellow, Solid, 4"	6000	LFT		
28	Thermoplastic, Yellow, Broken, 4"	6000	LFT		
<b>Total:</b>					