



WATCHING PAINT DRY

ROADSOFT, HOW ARE YOU USING IT?





The
End

WATCHING PAINT DRY



Ingham County Road Department



Mark Swanson
Engineering Technician

301 Bush Street
P.O. Box 38
Mason, Michigan 48854

Phone: 517-676-9722 Ext. 2314
Email: mswanson@ingham.org

CERTIFICATION MILEAGE

Ingham County Road Department
2018

SHEET NUMBER	PRIMARY SYSTEM (MILES)	LOCAL SYSTEM (MILES)	TOWNSHIP	URBAN AREA		
				PRIMARY SYSTEM (MILES)	LOCAL SYSTEM (MILES)	SHEET NUMBER
1 - 5	34.20	41.66	ALAIEDON	15.19	7.81	123 - 126
6 - 9	26.11	45.98	AURELIUS			
10 - 12	30.00	30.50	BUNKER HILL			
13 - 34	43.33	97.91	DELHI	34.47	91.20	127 - 148
35 - 38	19.54	35.65	INGHAM			
39 - 47	15.93	26.99	LANSING	15.93	26.99	149 - 157
48 - 52	22.30	45.02	LEROY	2.80	2.48	158 - 160
53	27.13	49.97	LESLIE			
54 - 56	20.84	49.79	LOCKE		0.28	161 - 162
57 - 88	51.65	157.38	MERIDIAN	51.65	157.38	163 - 194
89 - 94	23.50	41.01	ONONDAGA			
95 - 97	21.80	29.84	STOCKBRIDGE			
98 - 103	29.39	47.53	VEVAY	8.50	6.49	195 - 197
104 - 107	27.63	29.50	WHEATFIELD	1.08	1.40	198
108	10.80	45.70	WHITE OAK			
109 - 122	28.61	47.07	WILLIAMSTOWN	11.67	13.70	199 - 208
	432.76	821.50	TOTAL	141.29	307.73	

TOTAL= 1254.26

January 1, 2018



← INGHAM COUNTY
ROAD DEPARTMENT

Point Pavement Marking Filter Builder

Open Save Delete Clear

All Field Groups

Find field...

Field	Group
Black Contrast	Physical Characteristics
Color	Physical Characteristics
Condition	Point Pavement Marking
Crew	Maintenance
Crew(Latest)	Maintenance
Date Applied	Point Pavement Marking
Description	Point Pavement Marking
GPS Located	Point Pavement Marking
Inspection Date	Point Pavement Marking
Lane Direction	Point Pavement Marking

Operator: Value:

= 9/21/2018

< > 5/1/2006

> 4/14/2006

> = 10/1/2005

< 9/1/2005

< = 8/1/2005

6/1/2005

1/1/2005

9/1/2004

8/20/2004

8/1/2004

9/21/2003

9/3/2003

9/2/2003

9/1/2003

8/1/2003

6/1/2003

9/2/2002

9/1/2002

8/1/2002

6/1/2002

9/1/2001

8/1/2001

9/1/2000

8/1/2000

9/1/1999

8/1/1999

9/1/1998

9/1/1997

9/1/1996

1/1/1900

Group: 1

Add

Criteria

1241 Point PMark(s) [unfiltered]

Apply as Filter Append to Selection Replace Selection



Integrated Roadway Management System

**with Laptop Data
Collector 7.2**

Version 7.2

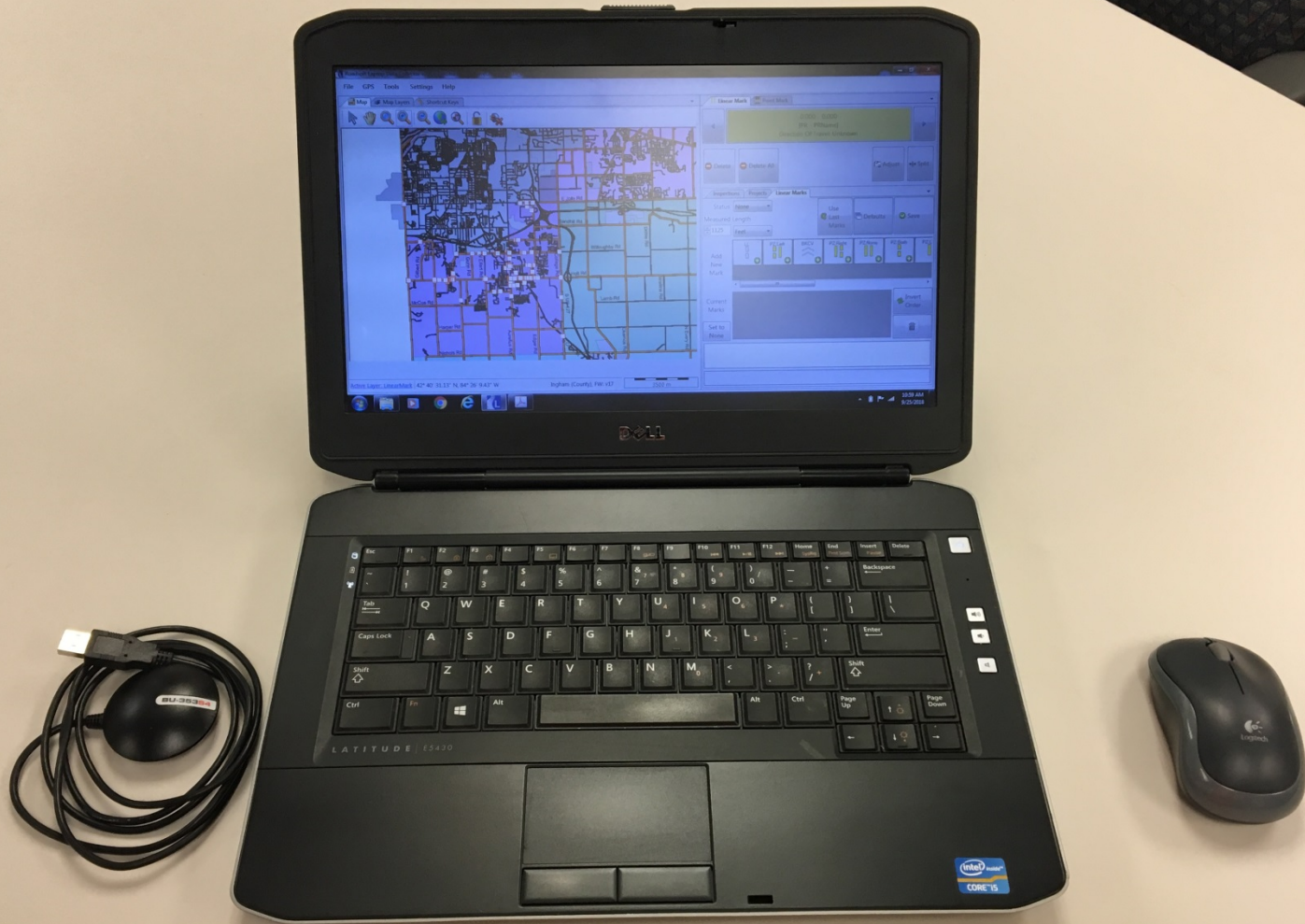
Ingham County

Framework Version 10

Michigan Tech

Transportation Institute

Copyright © 2011

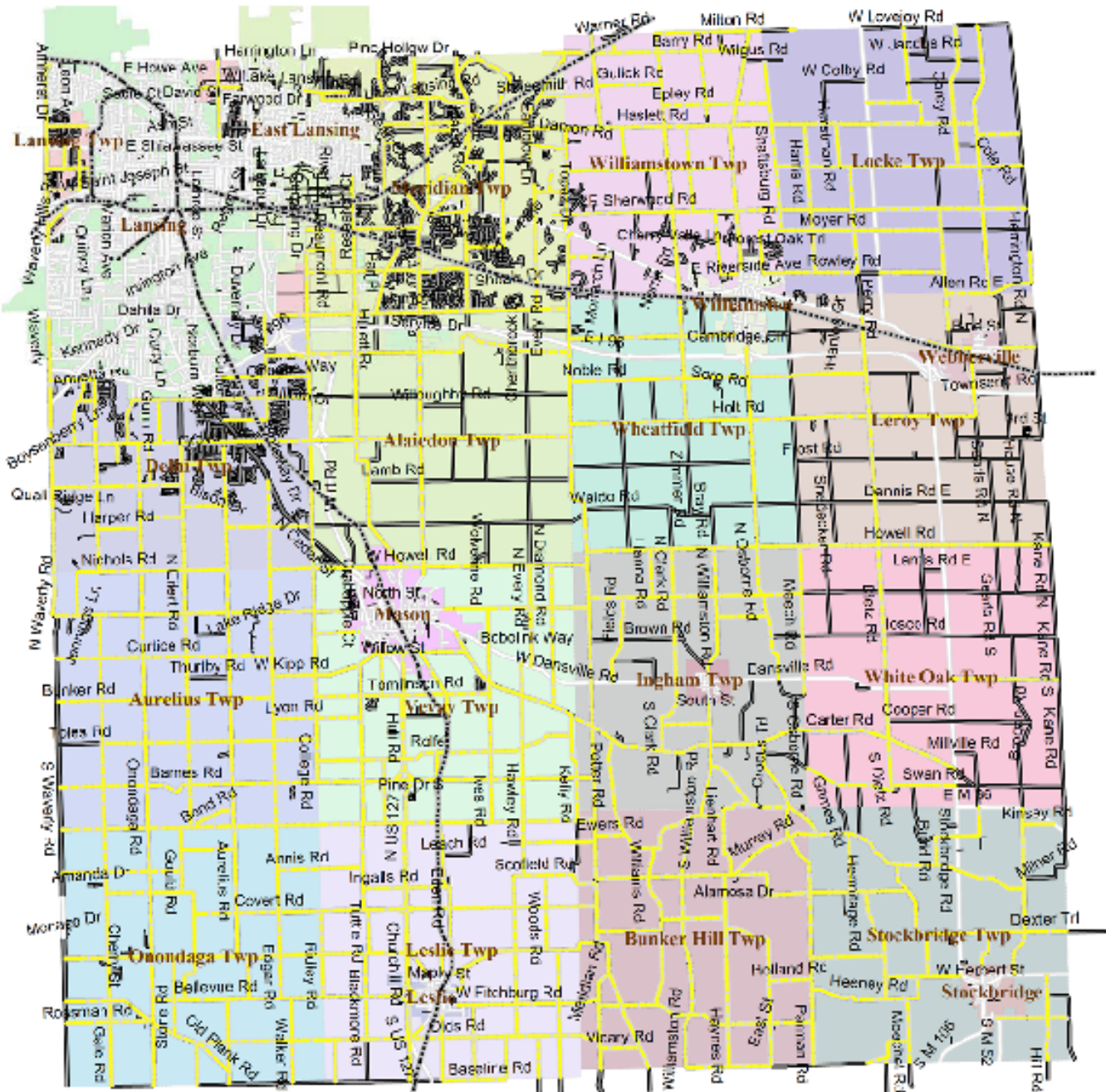






Ingham County Linear Pavement Markings

3 mi



Road

- State Trunkline
 - County Primary
 - County Local
 - City Major
 - City Minor
 - Not Certified
 - Uncertified w/FUNCLASS
 - Undefined
 - default
- Linear Pavement Marking
- default
- Railroad
- default

LINEAR PAVEMENT MARKING MODULE WISH LIST

1. Perform Estimates of the Number of Feet of Painted Line
2. Produce an accurate Log of Passing Zones for layout
3. Create Maps of Roads That Need Pavement Markings Replaced
4. Record the dates the Pavement Markings on a road segment were last verified

Color and Style Length Summary

PR	Road Name	Between Roads	BMP	EMP	Length	Edgeline Width	Left Edge	Right Edge	Solid Yellow	Yellow Dash (*.25)	Solid White	White Dash (*.25)
360108	Noble Rd	Meridian Rd - Burkley Rd	0.000 - 1.162	1.162 mi (6,135.4 ft)	0 in	0.0	0.0	3611.5	6135.4 (1,533.9)	0.0	0.0 (0.0)	
		Burkley Rd - Almond Rd	1.162 - 1.913	0.751 mi (3,965.2 ft)	0 in	0.0	0.0	1811.0	3965.2 (991.3)	0.0	0.0 (0.0)	
		Almond Rd - Zimmer Rd	1.913 - 2.663	0.750 mi (3,960.0 ft)	0 in	0.0	0.0	0.0	3960.0 (990.0)	0.0	0.0 (0.0)	
		Zimmer Rd - Bravender Rd	2.663 - 3.418	0.755 mi (3,986.4 ft)	0 in	0.0	0.0	5644.3	1531.2 (382.8)	0.0	0.0 (0.0)	
		Bravender Rd - N Williamston Rd	3.418 - 4.169	0.751 mi (3,965.3 ft)	0 in	0.0	0.0	7930.6	0.0 (0.0)	0.0	0.0 (0.0)	
		N Williamston Rd - Meech Rd	4.169 - 5.178	1.009 mi (5,327.4 ft)	0 in	0.0	0.0	2935.5	5121.5 (1,280.4)	0.0	0.0 (0.0)	
Total PR Lane Miles:				5.178 mi (27,339.7 ft)		0.000	0.000	4.154	3.923 (0.981)	0.000	0.000 (0.000)	
Total PR Lane Feet:						0.0	0.0	21,932.9	20,713.3 (5,178.4)	0.0	0.0 (0.0)	
Total Edge Paint (ft.):							0.0	Total Yellow Paint (ft.):	27,111.3	Total White Paint (ft.):	0.0	
Total Lane Miles:				5.178 mi (27,339.7 ft)		0.000	0.000	4.154	3.923 (0.981)	0.000	0.000 (0.000)	
Total Lane Feet:						0.0	0.0	21,932.9	20,713.3 (5,178.4)	0.0	0.0 (0.0)	
Total Edge Paint (ft.):							0.0	Total Yellow Paint (ft.):	27,111.3	Total White Paint (ft.):	0.0	

Associated

PAGE 3 OF 3

JOB: Ingham CREW: Scott DAY: M T W T H F S A S U DATE 8-15-18

Township

Rd Noble Meech TO Meridian MI 5.0

WS 1. _____

LL 1. _____

2. 5261 5261

3. 10479

4. 11637 22,116

Township

27,377 ft



Linear Marks

StatusHas Marks

Measured Length1045Feet

Use Last MarksDefaultsSave

Add New Mark

LL

PZ:Left

BKCV

PZ:Right

PZ:None

PZ:Both

PZ:LTL

PZ:RTL

Edge

Current Marks

PZ:Left

Invert Order

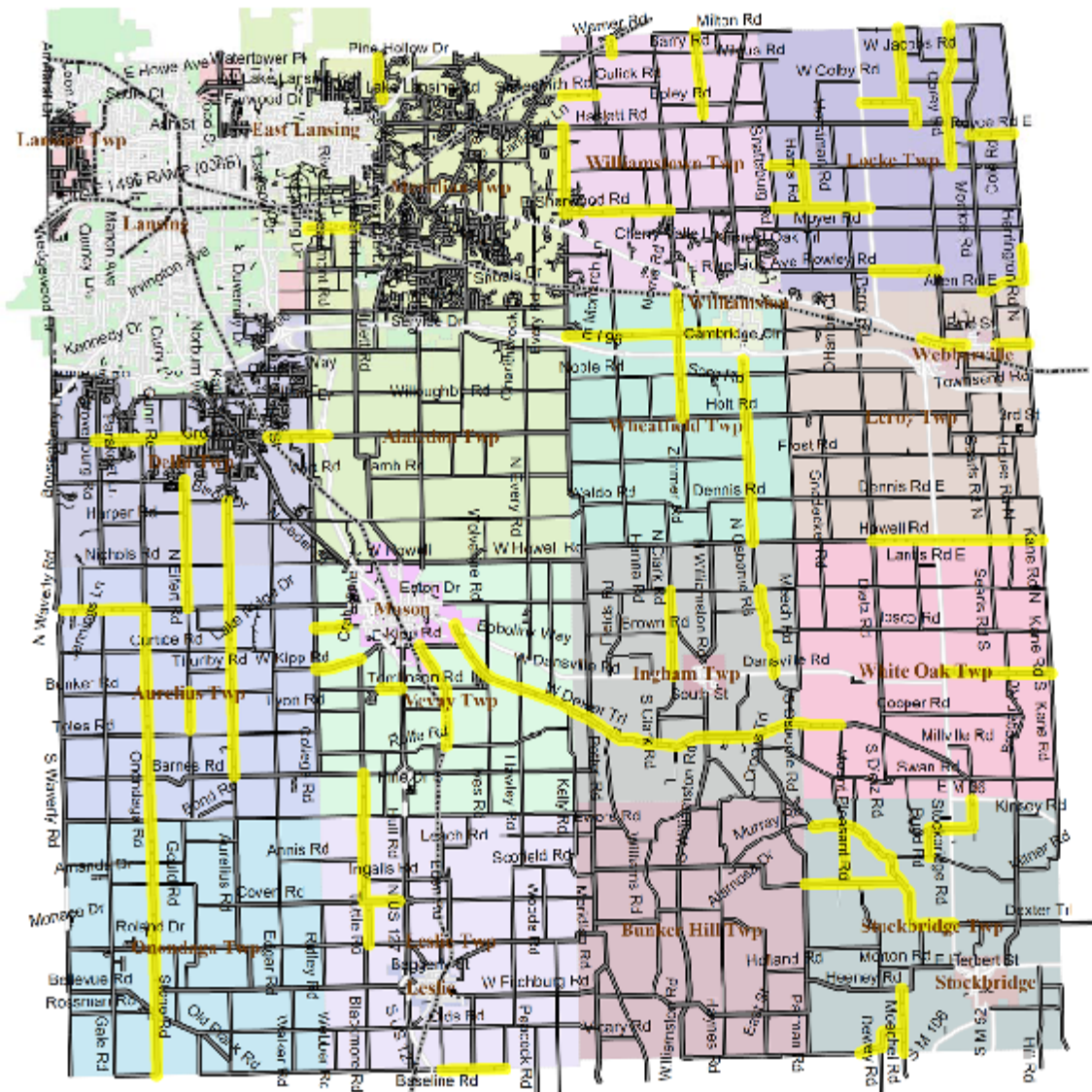
Set to None

Linear Mark	
Mark Type	Passing Zone:Left Pass
Material	Waterborne
Offset Side	Center
Offset	0.0 Feet
Width	4.0 Inches
Memo	
Recessed	No
Delete	

Linear Mark

Ingham County 2nd Application 2017

3 mi

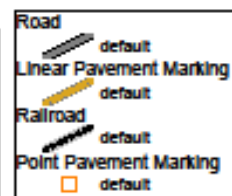


- Road**
- State Trunkline
 - County Primary
 - County Local
 - City Major
 - City Minor
 - Not Certified
 - Uncertified w/FUNCLASS
 - Undefined
 - default
- Linear Pavement Marking**
- default
- Railroad**
- default

Linear Pavement Marking Inventory Report

BMP	EMP	Length	Legal System	Type	Color - Style	Material	Width	Offset	Offset Side	L-R Offset	Collect Date	Memo
PR: 360108 Road Name: Noble Rd												
Falls Between: Meridian Rd - Burkley Rd												
	0.000 - 0.027	0.027 mi (142.6 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	0.027 - 0.201	0.174 mi (918.7 ft)	County Local	Passing Zone:Left Pass	Yel-Dash/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	0.201 - 0.270	0.069 mi (364.3 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	0.270 - 0.432	0.162 mi (855.4 ft)	County Local	Passing Zone:Right Pass	Yel-Solid/Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	0.432 - 0.814	0.382 mi (2,017.0 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	0.814 - 0.989	0.175 mi (924.0 ft)	County Local	Passing Zone:Left Pass	Yel-Dash/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	0.989 - 1.162	0.173 mi (913.4 ft)	County Local	Passing Zone:Right Pass	Yel-Solid/Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
Falls Between: Burkley Rd - Almond Rd												
	1.162 - 1.175	0.013 mi (68.6 ft)	County Local	Passing Zone:Right Pass	Yel-Solid/Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	1.175 - 1.439	0.264 mi (1,393.9 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	1.439 - 1.621	0.182 mi (961.0 ft)	County Local	Passing Zone:Left Pass	Yel-Dash/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	1.621 - 1.667	0.046 mi (242.9 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	1.667 - 1.815	0.148 mi (781.4 ft)	County Local	Passing Zone:Right Pass	Yel-Solid/Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	1.815 - 1.913	0.098 mi (517.4 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
Falls Between: Almond Rd - Zimmer Rd												
	1.913 - 2.663	0.750 mi (3,960.0 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
Falls Between: Zimmer Rd - Bravender Rd												
	2.663 - 2.814	0.151 mi (797.3 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	2.814 - 2.953	0.139 mi (733.9 ft)	County Local	Passing Zone:Left Pass	Yel-Dash/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	2.953 - 3.418	0.465 mi (2,455.2 ft)	County Local	Passing Zone:No Pass	Yel-Solid/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
Falls Between: Bravender Rd - N Williamston Rd												
	3.418 - 4.169	0.751 mi (3,965.3 ft)	County Local	Passing Zone:No Pass	Yel-Solid/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
Falls Between: N Williamston Rd - Meech Rd												
	4.169 - 4.232	0.063 mi (332.6 ft)	County Local	Passing Zone:Right Pass	Yel-Solid/Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	4.232 - 4.417	0.185 mi (976.8 ft)	County Local	Passing Zone:Both	Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	4.417 - 4.610	0.193 mi (1,019.0 ft)	County Local	Passing Zone:Left Pass	Yel-Dash/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	4.610 - 4.649	0.039 mi (205.9 ft)	County Local	Passing Zone:No Pass	Yel-Solid/Yel-Solid	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	
	4.649 - 4.778	0.129 mi (681.1 ft)	County Local	Passing Zone:Right Pass	Yel-Solid/Yel-Dash	Waterborne	4.0 in	0.0 ft	Center	0	1/1/1900	

0.5 mi



Date	Time	Location	Weather	Wind	Temp	Humidity	Pressure	Visibility	Clouds	Sea	Air	Water	Soil	Vegetation	Animals	Plants	Insects	Fungi	Mammals	Birds	Reptiles	Amphibians	Fish	Marine	Invertebrates	Microbes	Other		

Point Marking Inventory

GPS Coordinates

Lateral Offset	0 Undefined
Offset Measured From	Center
Lane Direction	Undefined

Physical Characteristics


Ⓢ Marking Type	Arrow: Left Turn
Ⓢ Material	Overlaid Cold Plastic
Material Thickness (mil)	0
Ⓢ Color	White
Length	0 Undefined
Width	0 Undefined
Recessed	No
Black Contrast	No

☐ Scheduled Replacement/Inspection Activity

Year to be Replaced	2019
Condition	Poor
Inspection Date	9/13/2018

Miscellaneous

Documents

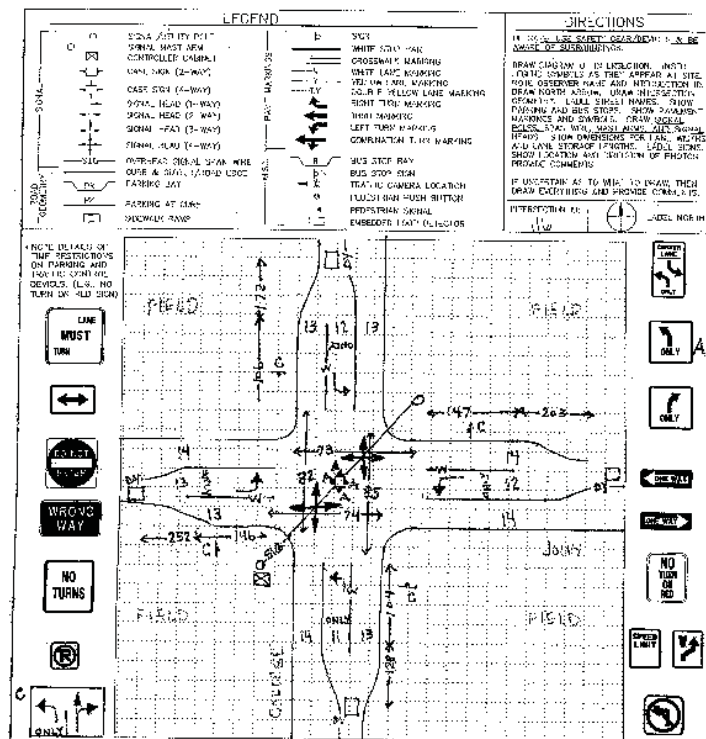
 Add File ☒ Apply to entire selection?

Preview

File Name



Intersection sketch.pdf



COMMENTS

BE SAFE. USE SAFETY GEAR/DEVICES AND BE AWARE OF SURROUNDINGS.



INGHAM COUNTY
ROAD COMMISSION



MIDWESTERN CONSULTING

DATE: _____

MOLLC JOB NO.: 07045 SHEET 2 OF 2







The
End