

## Surveyor's Report

The purpose of this survey is to obtain topographic data necessary for the design of a pedestrian trail in Crown Point. The project is located in Section 5, Township 34 North, Range 8 West, Center Township, Lake County, Indiana.

All apparent property lines or corners, or subdivision of section corners shown are based on physical evidence or testimony. For example, a fence between two houses can be identified as an apparent property line, "Per IDM 23-2.08(14) Property Line."

This is not a property retracement survey and any property lines and ownership information shown herein are for information only and are based on the current legal descriptions taken from the last deeds of record and limited physical evidence.

Coordinates for the control points for the project are Indiana Geospatial Coordinate System for Lake County in U.S. Survey Feet. They were derived using the INDOT RTK Network (InCORS) and RTK GPS surveying techniques. InCORS Reference Station "INLW Lowell" was utilized. The Geoid model that was used is GEOID18 (CONUS).

### Reference Documents:

Section Corner Records from Lake County Surveyor.

The alignments were established along the approximate route of the proposed trail.

Per Title 865 IAC 1-12-22(a), relative positional accuracy does not exceed 0.5 feet for measurements on this plat.

Item numbers refer to the number on the Location Control Route Survey Plat.

The following points are alignment control points: 1-20. These points were not set in the field.

The following points are control points set in the field by Butler, Fairman and Seufert, Inc.: 300-312, 385-389. These points are considered as original monuments; therefore, they have no uncertainty associated with their locations.

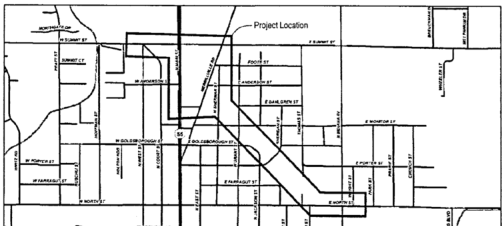
- The following points are apparent section corners found in the field by Butler, Fairman and Seufert, Inc. utilizing Lake County Surveyor references: 700 - 704. Based on the county references, these corner locations are accepted for this survey due to prima facie evidence and are considered to have little uncertainty.

Fieldwork completed between July 6, 2021 and April 26, 2022.

The number of significant figures shown herein is for calculation purposes only and is not intended to imply the precision of the original field measurements.

Affirmation Statement: I affirm under the penalties for perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law. Mark W. Neal.

### Vicinity Map



GINA PIMENTEL  
RECORDER  
STATE OF INDIANA  
LAKE COUNTY  
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2022-020602

3:19 PM 2022 Jun 28

**FILED**

JUN 27 2022

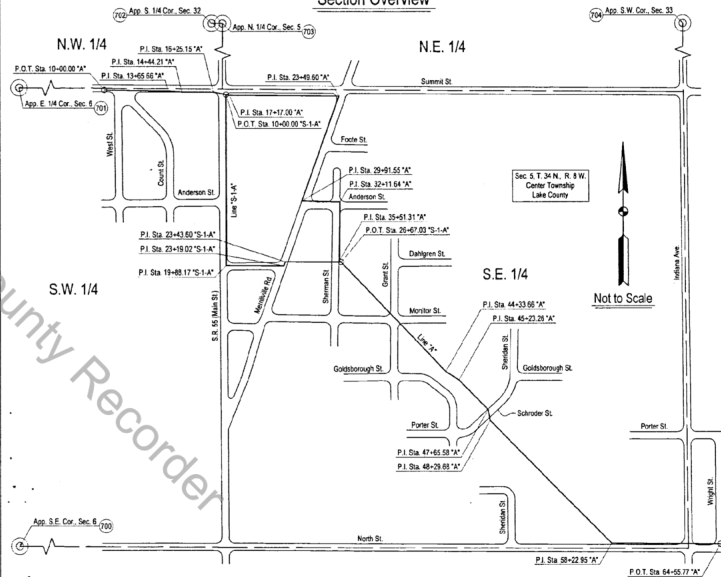
JOHN E. PETALAS  
LAKE COUNTY AUDITOR

BOOK 38 PAGE 64

46<sup>00</sup>  
cc  
KJ

Property of Lake County Recorder

### Section Overview



**VETERANS MEMORIAL TRAIL EXTENSION**  
**CITY OF CROWN POINT, LAKE COUNTY, IN**  
**PREPARED BY: BUTLER, FAIRMAN & SEUFERT, INC.**  
8450 WESTFIELD BLVD., STE. 300, INDIANAPOLIS, IN 46240

#### SURVEYOR STATEMENT

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXCUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS IS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.

PREPARED BY: C. HUBBUBT  
CHECKED BY: M. NEAL

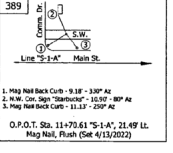
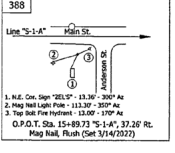
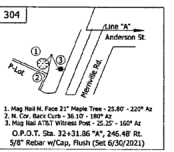
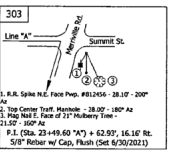
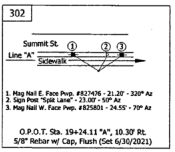
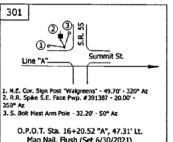
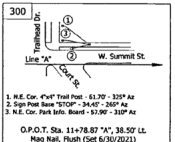
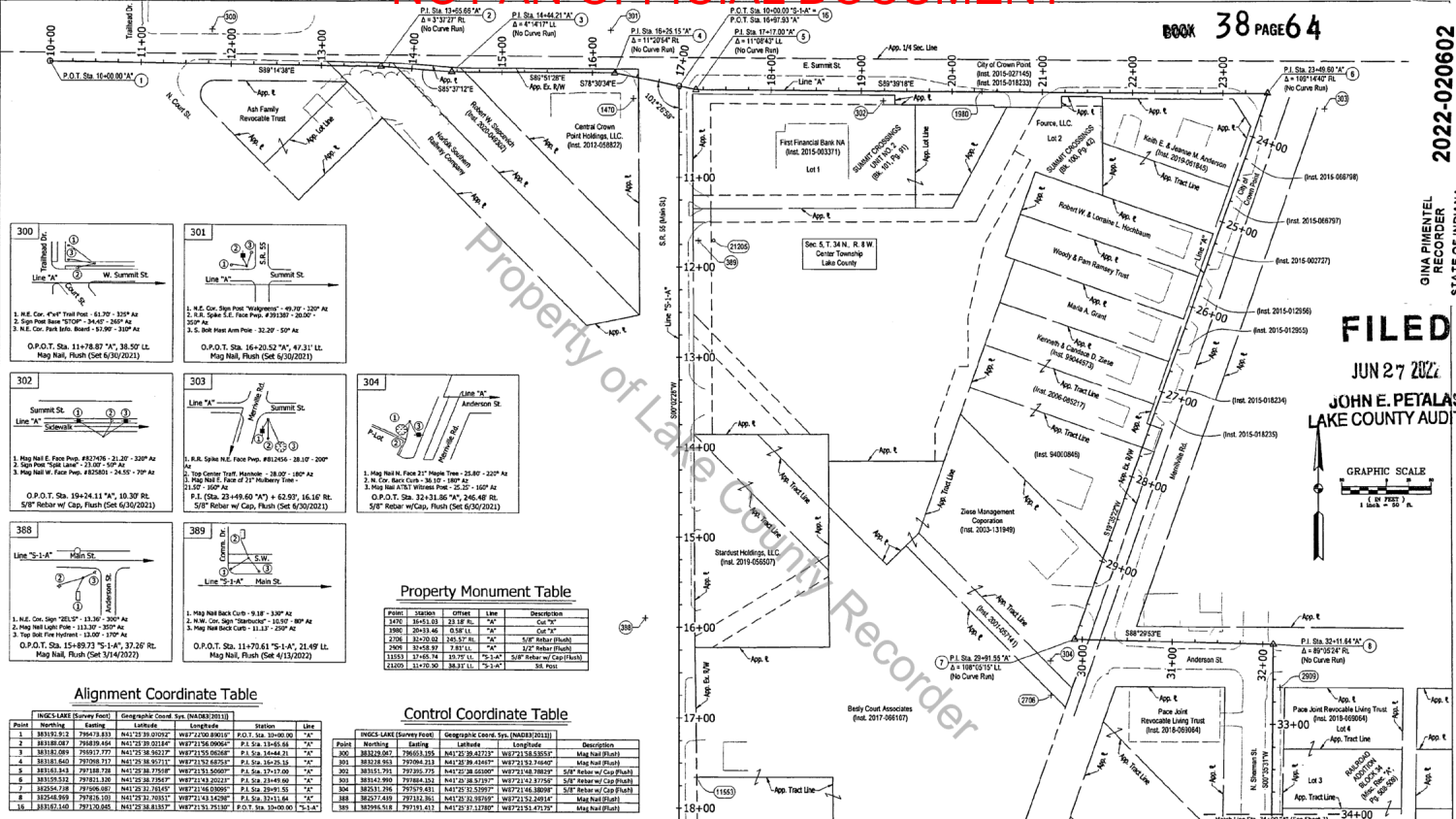
#### INDIANA DEPARTMENT OF TRANSPORTATION

#### LOCATION CONTROL ROUTE SURVEY PLAT

GINA PIMENTEL  
RECORDER  
DATE: 6/28/2022

SURVEY STARTED	STRUCTURE NO.	LES NO.
07/06/2022	N/A	N/A
SURVEY COMPLETED	PROJECT NO.	2022
04/26/2022	6661	





**Property Monument Table**

Point	Station	Offset	Line	Description
1470	344.51.03	33.18' N	"X"	Cor "X"
1580	294.48.41	03.61' N	"X"	Cor "X"
2708	302.00.00	245.57' N	"X"	S/W Intersect Pt
13008	374.68.91	1.91' N	"X"	S/W Intersect Pt
13553	374.65.78	23.72' N	"S-1-A"	S/W Intersect Pt
21609	11476.30	34.91' N	"S-1-A"	S/W Intersect Pt

**Control Coordinate Table**

Point	Northing	Easting	Latitude	Longitude	Description
300	383245.051	796959.395	N41°20'40.732"	W87°21'34.83551"	Mag Nail Pt
301	383245.963	797096.313	N41°20'39.45431"	W87°21'32.74642"	Mag Nail Pt
302	383163.791	797395.775	N41°20'42.60067"	W87°21'48.78857"	S/W Intersect Pt
303	383142.960	797484.152	N41°20'48.57127"	W87°21'43.37157"	S/W Intersect Pt
388	382621.296	797579.431	N41°20'52.52971"	W87°21'46.38898"	S/W Intersect Pt
389	382621.616	797418.361	N41°20'56.95397"	W87°21'43.24912"	Mag Nail Pt
391	382974.514	797193.411	N41°20'37.18789"	W87°21'51.47179"	Mag Nail Pt

**Alignment Coordinate Table**

Point	INDCS LANE (Survey Foot)	Geographic Coord Sys. (NAD83/2011)	Station	Line
1	383191.921	796471.833	N41°20'30.02024"	"X"
2	383181.087	796891.854	N41°20'30.02147"	"X"
3	383161.091	796912.771	N41°20'38.96117"	"X"
4	383141.640	797098.711	N41°20'38.96117"	"X"
5	383143.843	797198.708	N41°20'38.96117"	"X"
6	383151.512	797218.132	N41°20'38.96117"	"X"
7	382626.738	797096.800	N41°20'32.38160"	"X"
8	382626.993	797161.101	N41°20'32.38160"	"X"
9	383162.140	797138.045	N41°20'38.96117"	"X"

**VETERANS MEMORIAL TRAIL EXTENSION**  
**CITY OF CROWN POINT, LAKE COUNTY, IN**  
**PREPARED BY: BUTLER, FAIRMAN & SEUFERT, INC.**  
 8450 WESTFIELD BLVD., STE. 300, INDIANAPOLIS, IN 46240

**SURVEYOR STATEMENT**

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF IBC 15.1-1-2 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.

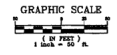
PREPARED BY: **C. HURLBURT**  
 CHECKED BY: **M. NEAL**

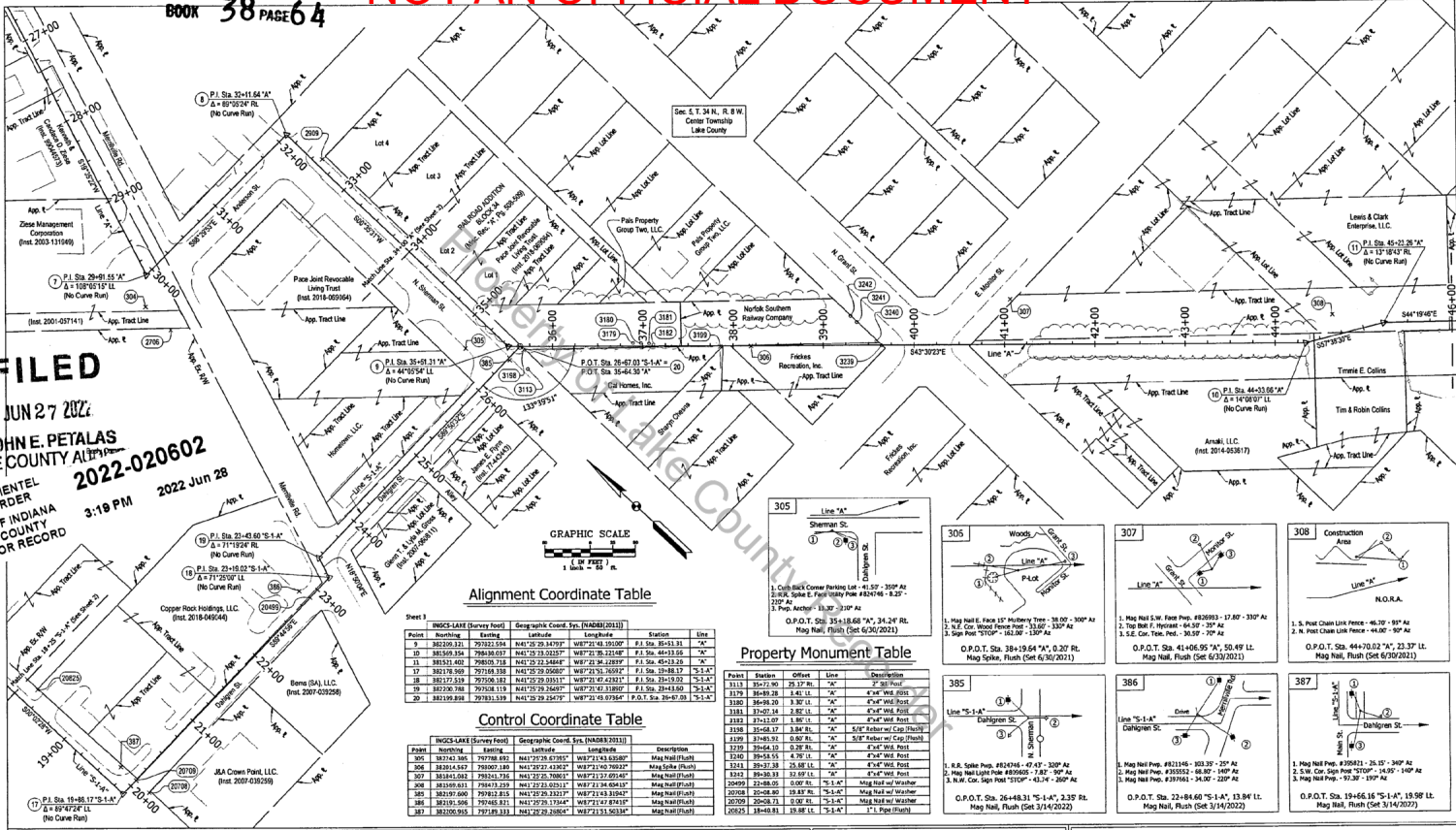
**INDIANA DEPARTMENT OF TRANSPORTATION**

**LOCATION CONTROL ROUTE SURVEY PLAT**

SIGNATURE: *Matthew Neal* DATE: **6/28/2022**  
 REGISTERED SURVEYOR NO. 15118  
 SURVEY STARTED: \_\_\_\_\_ STRUCTURE NO. \_\_\_\_\_  
 DATE COMPLETED: 6/21/2022 PROJECT NO. 6467  
 SHEET: 2 TOTAL: 2

**FILED**  
**JUN 27 2022**  
**JOHN E. PETALAS**  
**LAKE COUNTY AUDITOR**



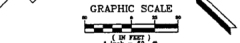


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2022-020602

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STATE OF INDIANA  
LAKE COUNTY  
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Alignment Coordinate Table

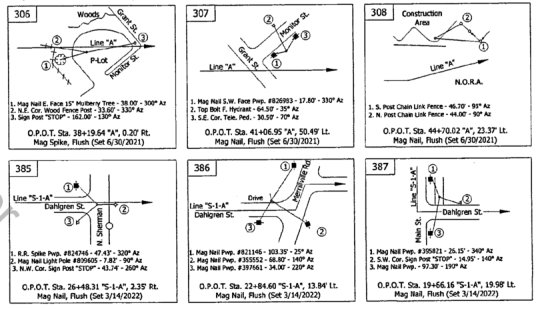
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Control Coordinate Table

Table with columns: Point, Northing, Easting, Latitude, Longitude, and Description. Contains data for control points 300 through 305.

Property Monument Table

Table with columns: Point, Station, Offset, Line, and Description. Lists property monuments for points 305 through 387.



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PREPARED BY: C. HURLBERT  
CHECKED BY: M. NEAL

SURVEYOR STATEMENT

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INDIANA DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY PLAT

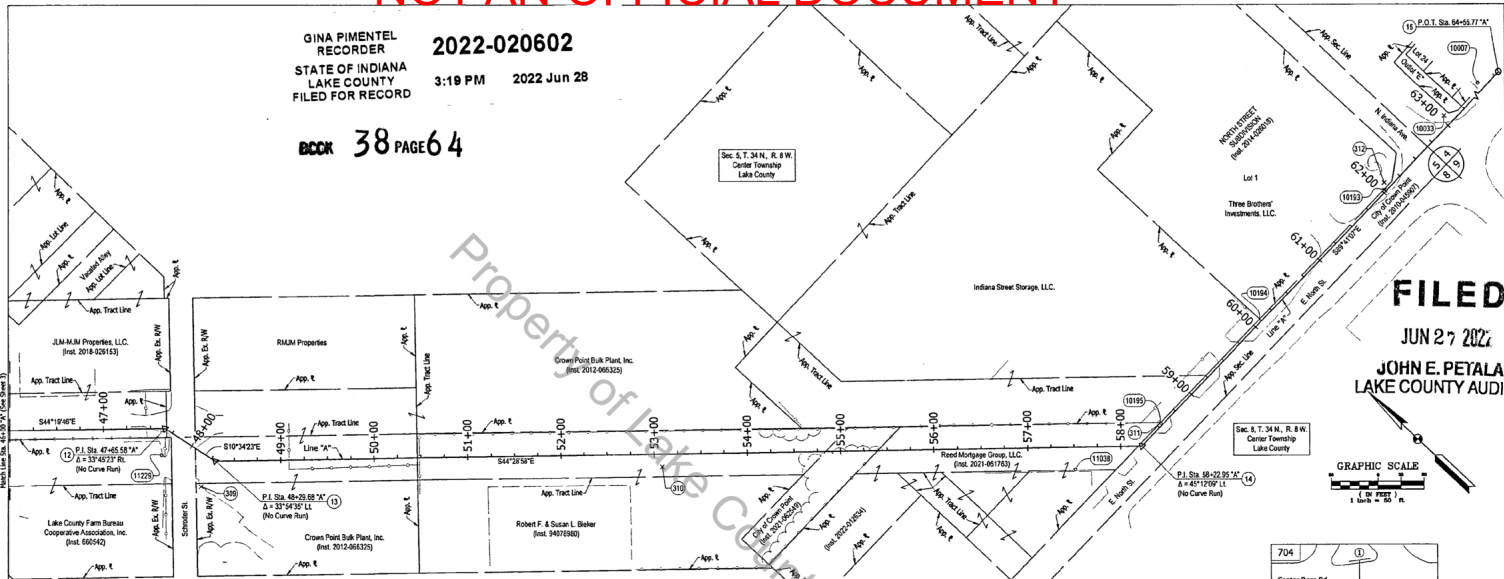
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SURVEY STARTED: 07/06/2021  
SURVEY COMPLETED: 07/27/2022  
SYMBOL NO: N/A  
PROJECT NO: 6667  
SHEET: 3 OF 4



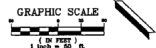
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**RECORDER**  
 STATE OF INDIANA  
 LAKE COUNTY  
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 LAKE COUNTY AUDITOR



**Alignment Coordinate Table**

Point	Northing	Easting	Geographic Coord. Sys. (NAD83/2011)	Latitude	Longitude	Station	Line
12	311245.861	799579.517	NAD 83 2011	39° 52' 30.811"	-84° 53' 42.971" W	12	1
13	311245.065	799846.810	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	13	1
14	311245.381	799879.792	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	14	1
15	310575.103	800033.598	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	15	1

**Control Coordinate Table**

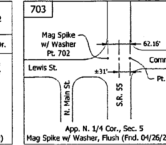
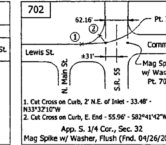
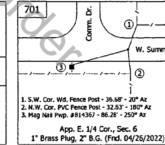
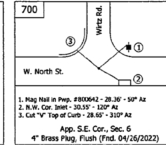
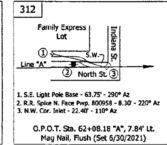
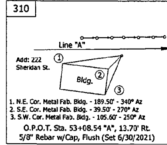
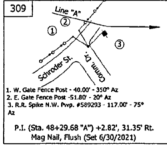
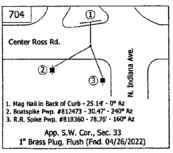
Point	Northing	Easting	Geographic Coord. Sys. (NAD83/2011)	Latitude	Longitude	Description
200	308552.725	78454.362	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	Mag Nail (Flush)
201	308212.541	79805.367	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	Mag Nail (Flush)
202	308013.797	799613.689	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	5" I.R. Spike w/ Cap, Flush
203	308048.471	797405.791	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	Mag Nail (Flush)
204	308048.471	797405.791	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	Mag Nail (Flush)

**Section Corner Coordinate Table**

Point	Northing	Easting	Geographic Coord. Sys. (NAD83/2011)	Latitude	Longitude	Description
1001	310431.818	8237.114	NAD 83 2011	39° 52' 30.212"	-84° 53' 42.971" W	2" I.R. Spike
1019	82+02.48	1.72	LI	"A"		A.R. Spike, 1" A.C.
1019A	82+02.48	1.72	LI	"A"		Cor. "C"
1019B	31+05.30	2.81	LI	"A"		Cor. "C"
11038	51+13.11	24.09	LI	"A"		4" I.R. Spike
11039	47+18.16	25.00	LI	"A"		2" I.R. Spike

**Property Monument Table**

Point	Station	Offset	Line	Description
1001	81+11.88	8.27	LI	2" I.R. Spike
1019	82+02.48	1.72	LI	A.R. Spike, 1" A.C.
1019A	82+02.48	1.72	LI	Cor. "C"
1019B	31+05.30	2.81	LI	Cor. "C"
11038	51+13.11	24.09	LI	4" I.R. Spike
11039	47+18.16	25.00	LI	2" I.R. Spike



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PREPARED BY: C. HUBBARD  
 CHECKED BY: M. NEAL

**INDIANA DEPARTMENT OF TRANSPORTATION**

**LOCATION CONTROL ROUTE SURVEY PLAT**

SIGNATURE: Ma. Hubbard    DATE: 6/28/2022  
 REGISTERED: \_\_\_\_\_    DATE: \_\_\_\_\_

SURVEY STARTED	STRUCTURE NO.	SET NO.
07/28/2021	N/A	N/A
04/28/2022	N/A	N/A

