

1:2

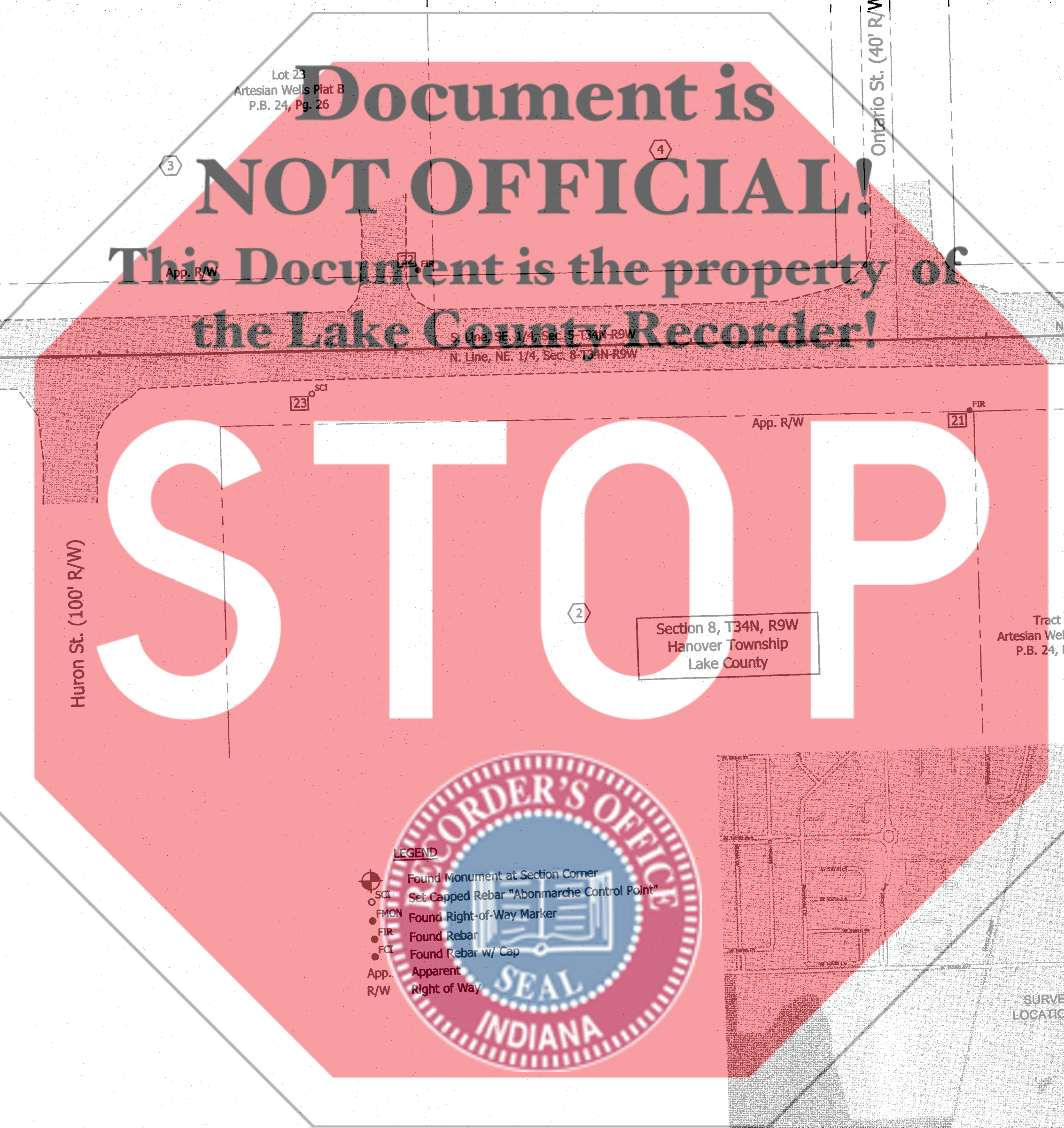
2016-037000

95+00

Section 5, T34N, R9W
Hanover Township
Lake County

BOOK PAGE 28 85

28/85

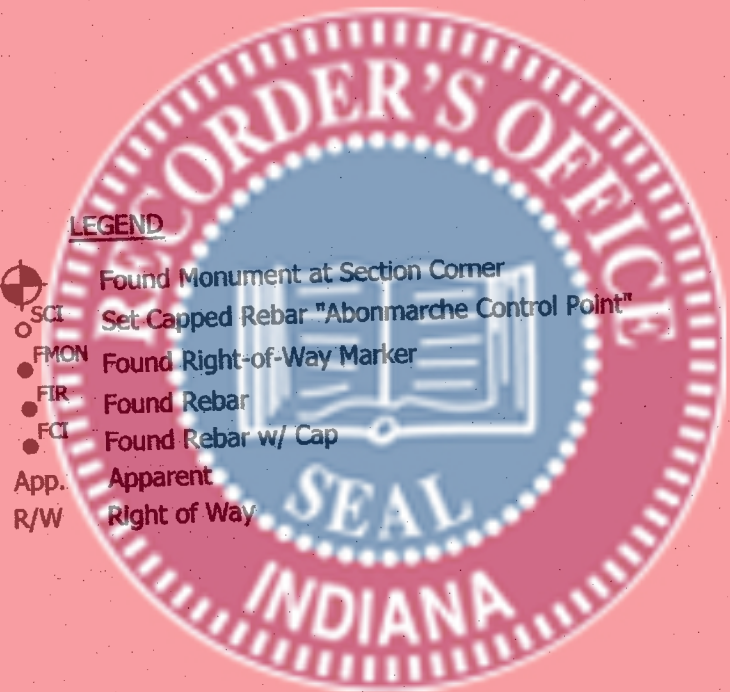


15
P.O.T. Sta. 47+19.07 Line "A"
Found Sheared Monument in Pot
NW. Cor. Sec. 8-T34N-R9W
N:2248749.6000
E:2841402.7720

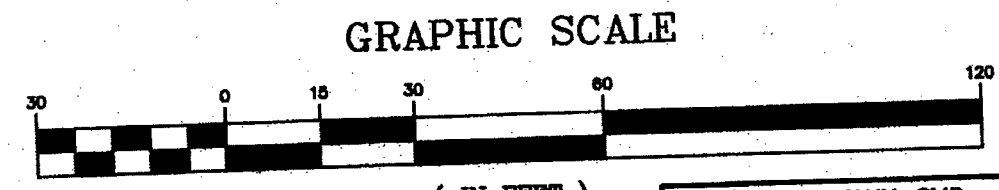
16
P.O.T. Sta. 73+59.57 Line "A"
Found Survey Marker
N. 1/4 Cor. Sec. 8-T34N-R9W
N:2248718.1150
E:2844043.0850

S. Line, SW. 1/4
Sec. 5-T34N-R9W
N. Line, NW. 1/4
Sec. 8-T34N-R9W

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JUN 15 2016
JOHN E. PETALAS
LAKE COUNTY AUDITOR



11
P.O.T. Sta. 23+41.65 Line "B"
Found Survey Marker
E. 1/4 Cor. Sec. 8-T34N-R9W
N:2246027.8930
E:2846671.7030



SURVEY STARTED	April 22, 2016
SURVEY COMPLETED	April 24, 2016
ROUTE PLAT SHEETS	1 of 2

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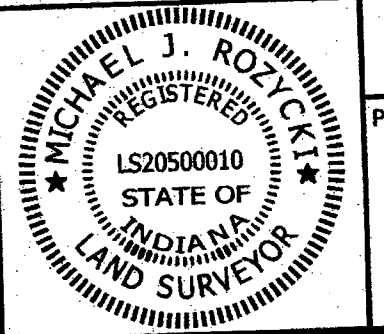
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Engineering
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SURVEYOR STATEMENT

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF TITLE 865 I.A.C. 1-12-20 THROUGH 1-12-26 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.



I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT I HAVE TAKEN REASONABLE CARE TO RECHECK EACH SOCIAL SECURITY NUMBER IN THIS DOCUMENT, UNLESS REQUIRED BY LAW.

Prepared by: *Michael J. Rozycski* DATE: 6/2/16

MICHAEL J. ROZYCKI, P.L.S.
PROFESSIONAL LAND SURVEYOR #LS20500010
STATE OF INDIANA

INDIANA
DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY

DRAWN: CHR	
CHECKED: JLM	
DATE: 05/12/2016	
ABONMARCHE NO: 16-0342	
DESIGNATION	
Lake	
SHEETS	
SURVEY BOOK	1 of 2
RBS FB#3, Pgs. 16-17	PROJECT
CONTRACT	
R-XXXXX	

2:2

28/85

2016 037000

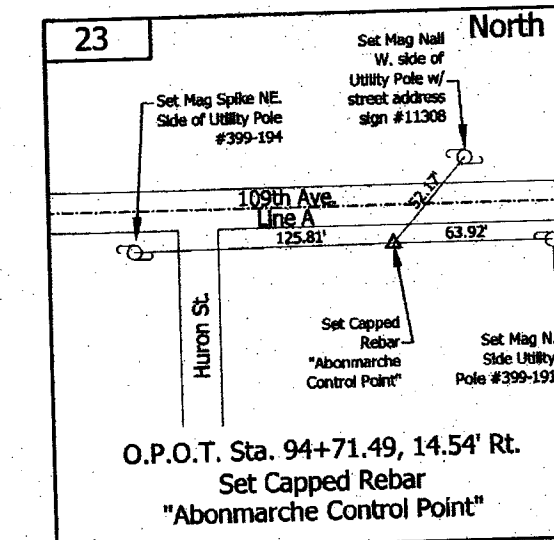
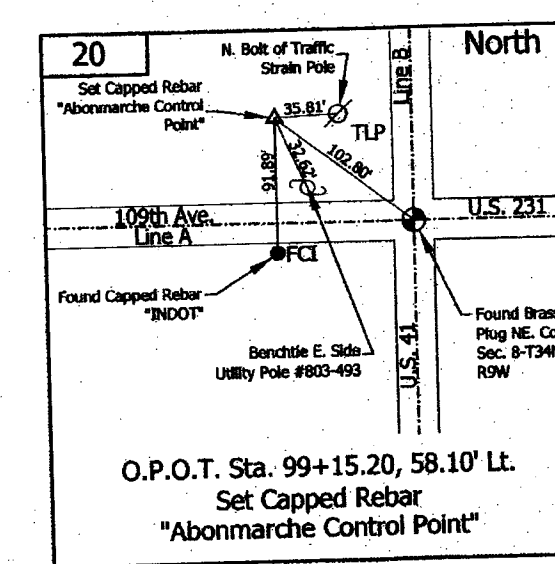
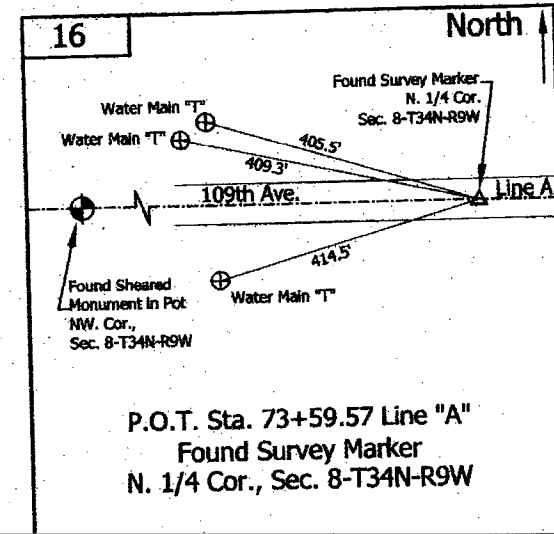
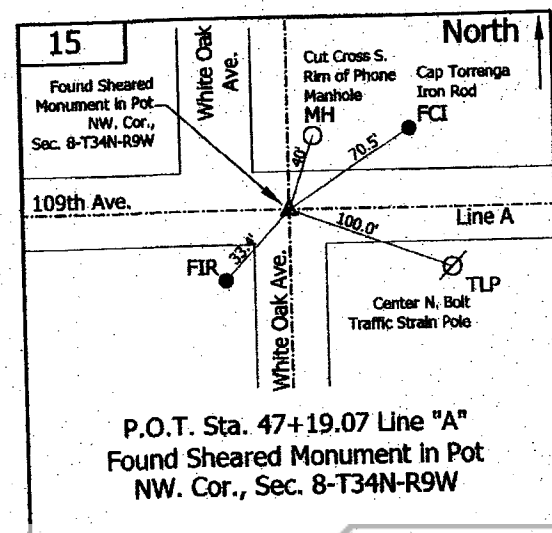
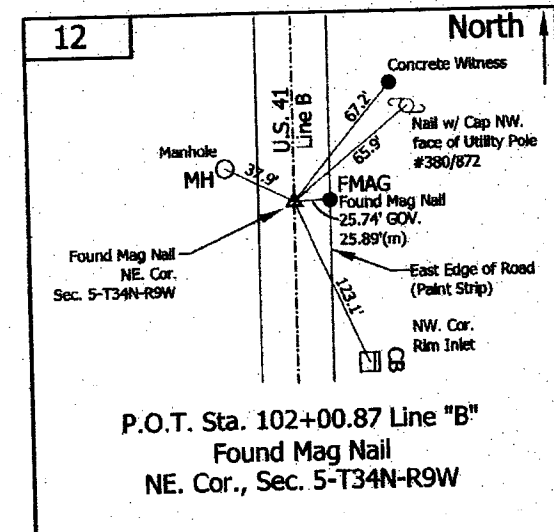
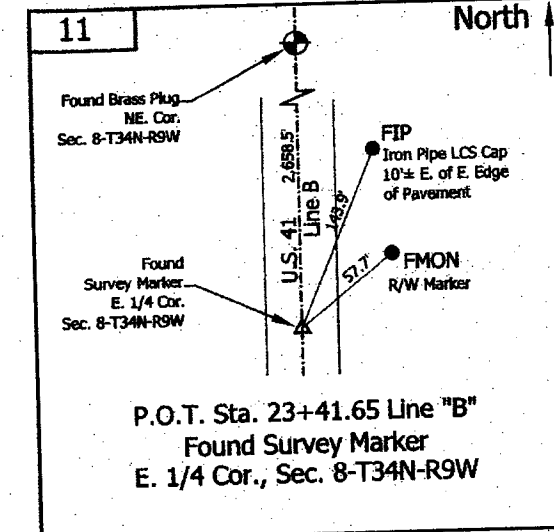
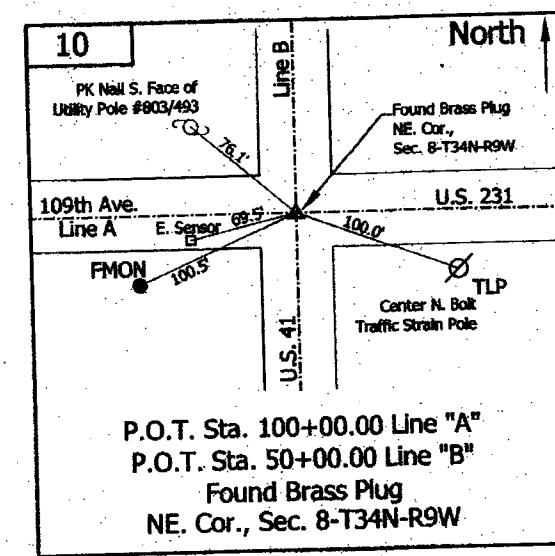
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LAKE COUNTY
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2016 JUN 15 AM 9:54

MICHAEL B. BROWN
RECORDER

Surveyor's Report

2016-037000



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STOP

Index No.	Owner	Point No	Local Northing	Local Easting	SPC Northing	SPC Easting	Description
1	James & Virginia Witham	10	10000.0000	10000.0000	2248686.2140	2846583.3210	Found Brass Plug
2	James & Virginia Witham	11	7341.6790	9988.3820	2246027.8930	2846671.7030	Found Survey Marker
3	Herman L. Monk	12	15200.6970	10042.7280	2253886.9110	2846726.0490	Found Mag Nail
4	Stephanie & Jose Rivas	15	10063.3860	4719.4510	2248749.6000	2841402.7720	Found Sheared Monument in Pot
5	Midco/Whiteco St. John 3 LLC	16	10031.9010	7359.7640	2248718.1150	2844043.0850	Found Survey Marker
		17	9949.6510	9931.0670	2248635.8650	2846614.3880	Found R/W Marker Broken
		18	9983.0040	9900.9680	2248669.2180	2846584.2890	Found R/W Marker Broken
		19	9967.3460	9911.3700	2248653.5600	2846594.6910	Found Capped Rebar "INDOT"
		20	10059.1190	9915.9050	2248745.3330	2846599.2260	Set Capped Rebar "Abonmarche Control Point"
		21	9979.0450	9693.5400	2248665.2590	2846376.8610	Found 5/8" Rebar
		22	10032.8890	9508.6240	2248719.1030	2846191.9450	Found 1/2" Rebar Bent
		23	9991.8490	9471.3490	2248678.0630	2846154.6700	Set Capped Rebar "Abonmarche Control Point"
		25	10166.0390	9322.1530	2248852.2530	2846615.4740	Found 1/2" Rebar
		1286	10340.7860	9933.2780	2249017.0100	2846616.5990	Found Rebar

In accordance with Title 865, Article 1.1, Chapter 12, of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established on this survey as result of:

- A) Availability and condition of reference monuments;
- B) Occupation or possession lines;
- C) The relative positional accuracy of the measurements;
- D) Alignment;
- E) Stationing

Client Name: Lochmueller Group
Type of Survey and purpose: Route Survey for proposed improvements.

- A) The reference monuments used and held were the section corners as shown on the face of the survey. They were all found per the county surveyor's section corner files.
- B) Right-of-way markers and pavement as shown
- C) The classification of this survey is an Urban survey: 0.07 feet (21 millimeters) plus 50 parts per million.
- D) The alignment for lines "A" and "B" were established between the existing section corners as shown.
- E) The stationing for this route survey was assumed, being 100+00 and 50+00 at the intersection of 109th Ave and US 41. The stationing goes down heading west from 100+00, also down heading south from 50+00 and up heading north from 50+00.

As a result of the above observations, it is my opinion that the uncertainties in the locations of the lines and corners established on this survey are as follows:

Due to variances in reference monuments: 0.3'
Due to inconsistencies in lines of occupation: 3'+/-

NOTES:
Plats and notes used.

1. Krull survey dated 2/19/09, recorded under book 20 pg 13
 2. Artesian Wells Plat A, recorded under book 25 pg 8
 3. Resubdivision lot 2, Artesian Wells Plat B, book 33 pg 30
 4. Plat B Artesian Wells, recorded under book 24 pg 26
 5. State highway plans for US 41, dated 3/1/62
 6. County Surveyors Files
 7. County GIS
 8. Abonmarche files
- A Robotic Total station and GPS were used to collect the data for the project.
 - Indiana CORS (1983 North American Datum, Geoid12) was utilized for GPS observations. The control points were occupied three different times for 40 epochs and averaged.
 - Scale Factor for the project is 1.000064316922
 - The field work for this project was performed between April 22th-24th 2016.

FILED

JUN 15 2016

JOHN E. PETALAS
LAKE COUNTY AUDITOR

SURVEY STARTED	April 22, 2016
SURVEY COMPLETED	April 24, 2016
ROUTE PLAT SHEETS	2 of 2

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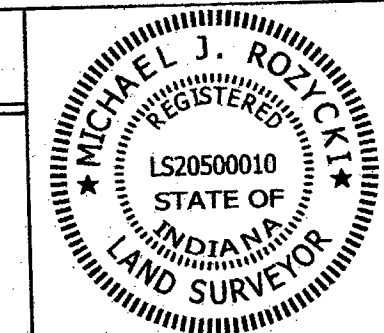
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Prepared by: *Michael J. Rozvicki* 6/13/16
MICHAEL J. ROZVICKI, P.L.S.
PROFESSIONAL LAND SURVEYOR #LS20500010
STATE OF INDIANA

INDIANA
DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY

HORIZONTAL SCALE	
COUNTY	Lake
SURVEY BOOK	RBS FB#3, Pgs. 16-17
CONTRACT	R-XXXXX
SHEETS	2 of 2
DESIGNATION	ABONMARCHÉ NO: 16-0342
PROJECT	

DRAWN: CMR

CHECKED: RBS

DATE: 05/12/2016

ABONMARCHÉ NO: 16-0342

DESIGNATION

SHEETS

2 of 2

PROJECT