

1:10

25/86

2014-011566

2014 011566

STATE OF INDIANA  
LAKE COUNTY  
FILED FOR RECORD  
2014 FEB 27 AM 10: 28  
MICHAEL D. BROWN  
RECORDER

000273

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CASH  
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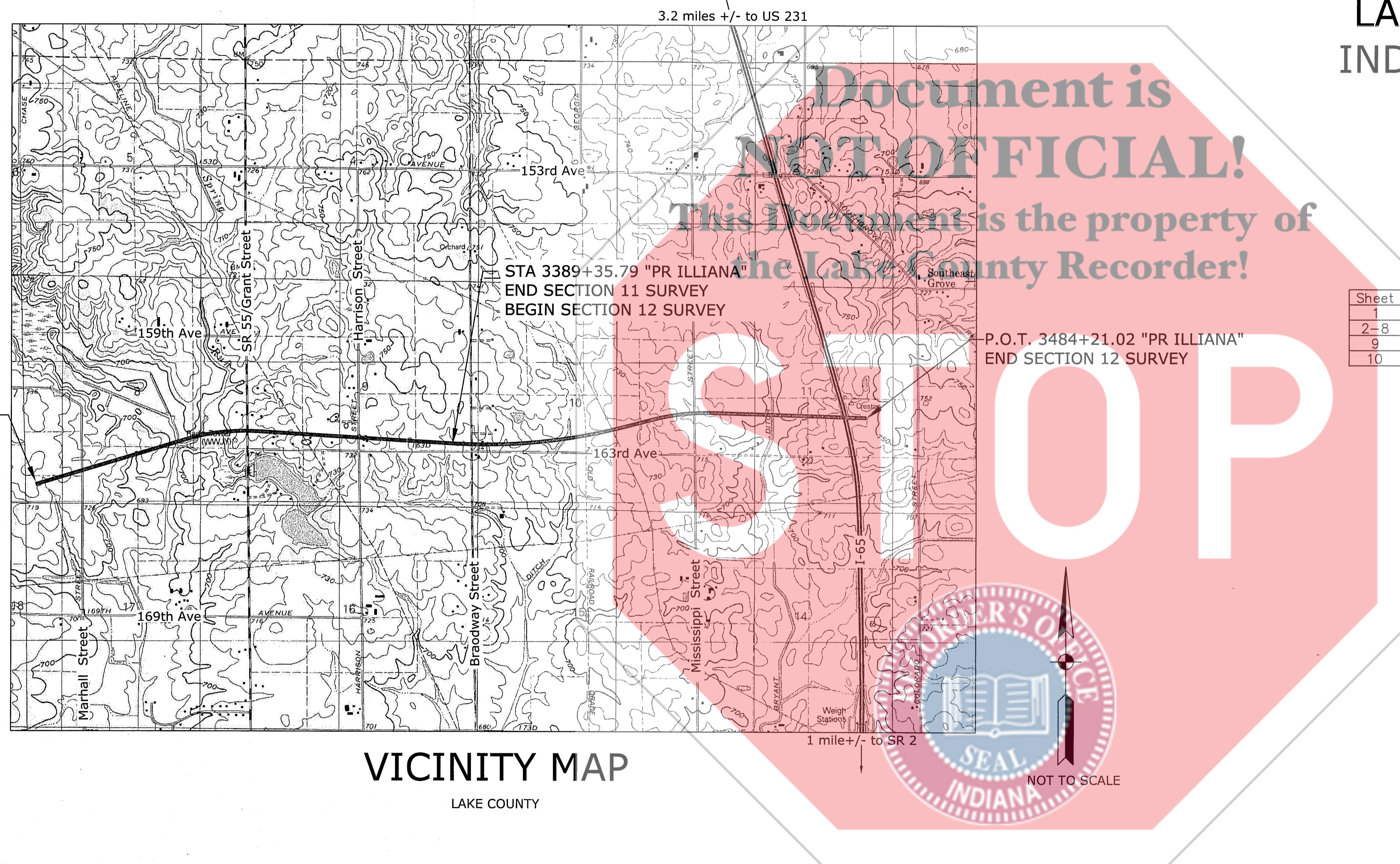
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FEB 27 2014

PEGGY HOLINGA KATONA  
LAKE COUNTY AUDITOR

LOCATION CONTROL ROUTE SURVEY PLAT  
PROPOSED ILLIANA CORRIDOR, SECTIONS 11 & 12  
LAKE COUNTY, INDIANA  
INDOT DES. NO. 1400325  
CODE 5929

BOOK 25 PAGE 86



STA 3280+99.98 "PR Illiana"  
BEGIN SECTION 11 SURVEY

STA 3389+35.79 "PR ILLIANA"  
END SECTION 11 SURVEY  
BEGIN SECTION 12 SURVEY

P.O.T. 3484+21.02 "PR ILLIANA"  
END SECTION 12 SURVEY

VICINITY MAP  
LAKE COUNTY

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Sheet	Description
1	Title Sheet
2-8	Route Survey Plat
9	Alignment Points & Control Points
10	USPLS Corners and notes

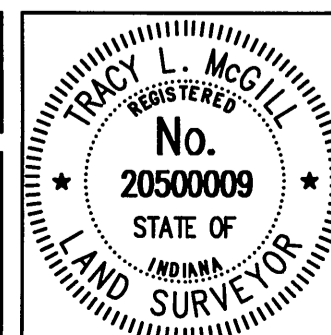
SURVEY STARTED	
12/09/2013	
SURVEY COMPLETED	
2/14/2014	
1	OF 10

AMERICAN  
**STRUCTUREPOINT**  
INC.

7280 SHADELAND STATION  
INDIANAPOLIS, IN 46236-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

FIELD SURVEYOR STATEMENT

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12-20 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.



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

RECOMMENDED FOR APPROVAL  
*[Signature]* 2/26/2014  
REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY PLAT

HORIZONTAL SCALE	BRIDGE FILE
NA	
COUNTY	DESIGNATION
LAKE	1400325
SURVEY BOOK	PLAN SHEETS
201301783	OF
CONTRACT	PROJECT
	1400325



Right of Way Note:

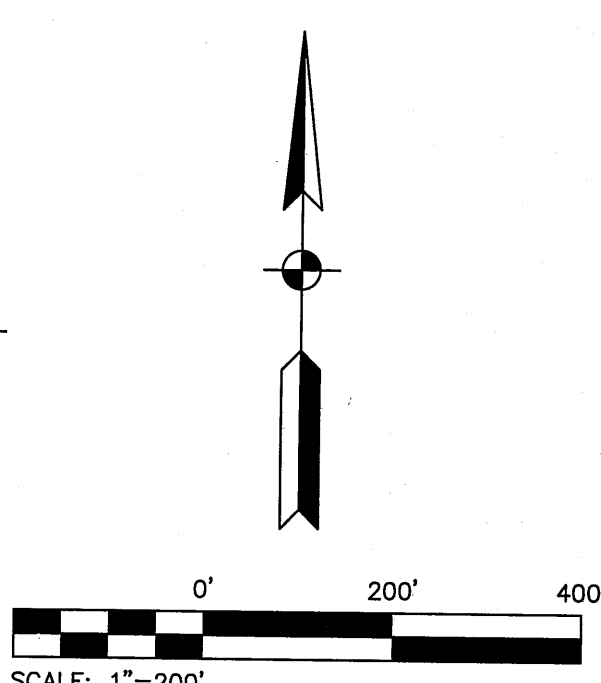
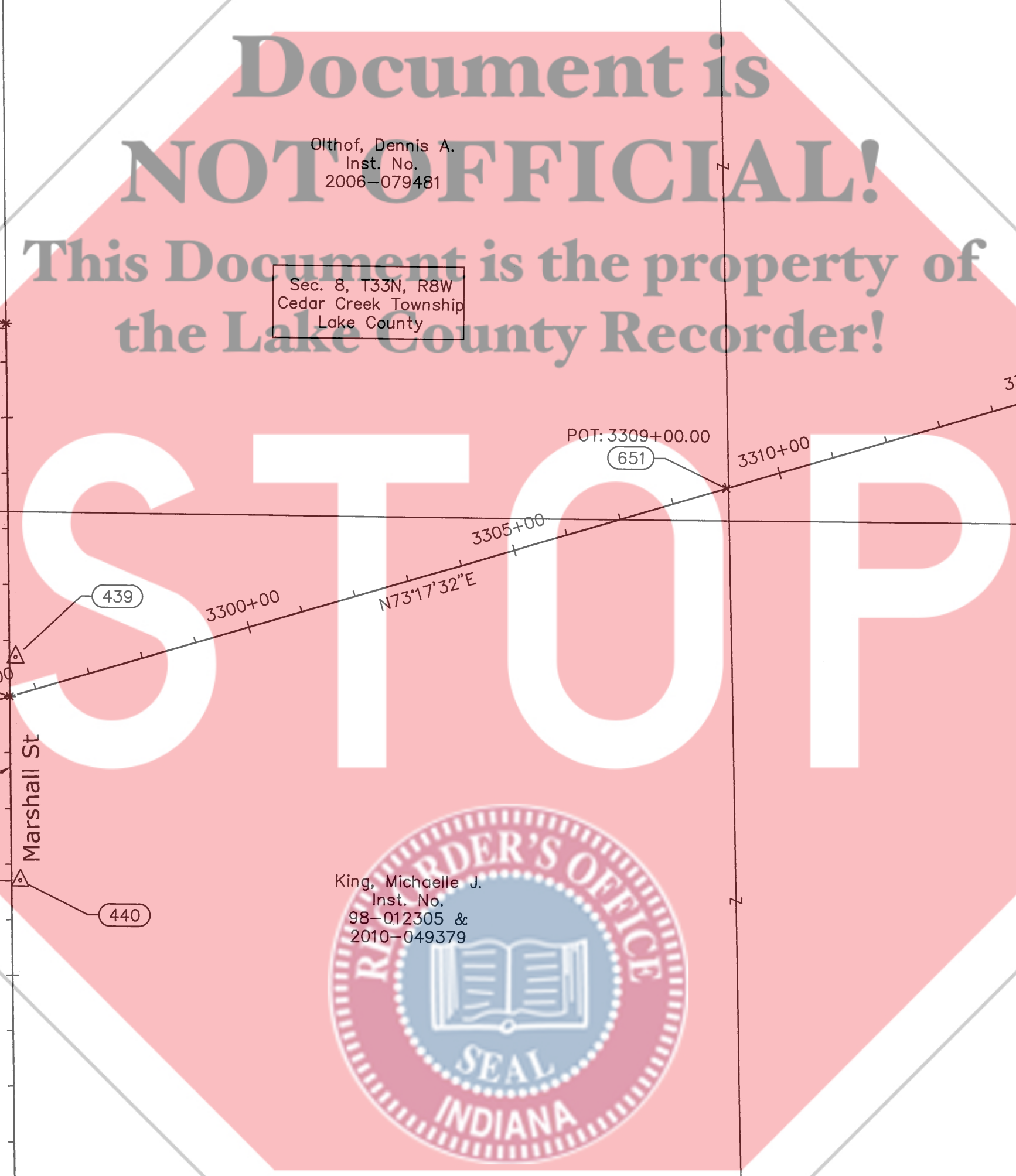
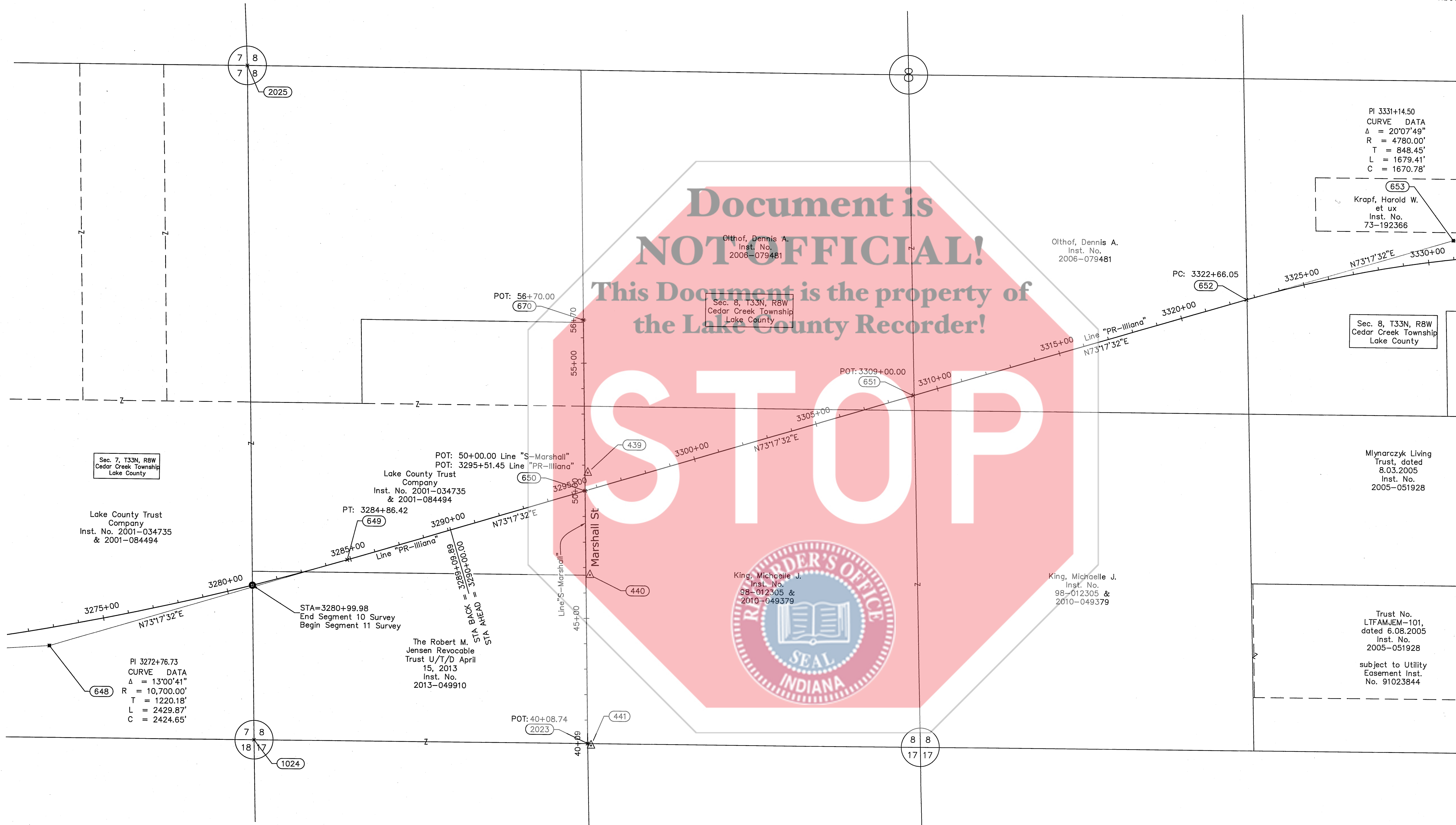
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LAKE COUNTY  
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PEGGY HOLINGA KATONA  
LAKE COUNTY AUDITOR

2014 011566

BOOK 25 PAGE 86

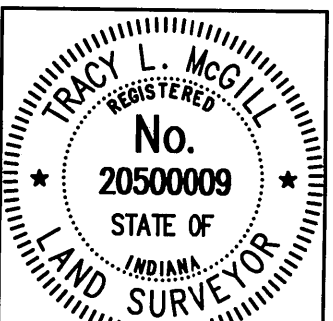


SURVEY STARTED		
12/09/2013		
SURVEY COMPLETED		
2/14/2014		
2	OF	10

**AMERICAN STRUCTUREPOINT INC.**  
7260 SHADELAND STATION  
INDIANAPOLIS, IN 46296-3957  
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**FIELD SURVEYOR STATEMENT**

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*[Signature]* 2/26/2014  
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INDIANA  
DEPARTMENT OF TRANSPORTATION  
LOCATION CONTROL ROUTE SURVEY PLAT

HORIZONTAL SCALE	BRIDGE FILE
1"=200'	
COUNTY	DESIGNATION
LAKE	1400325
SURVEY BOOK	PLAN SHEETS
201301783	OF
CONTRACT	PROJECT
	1400325



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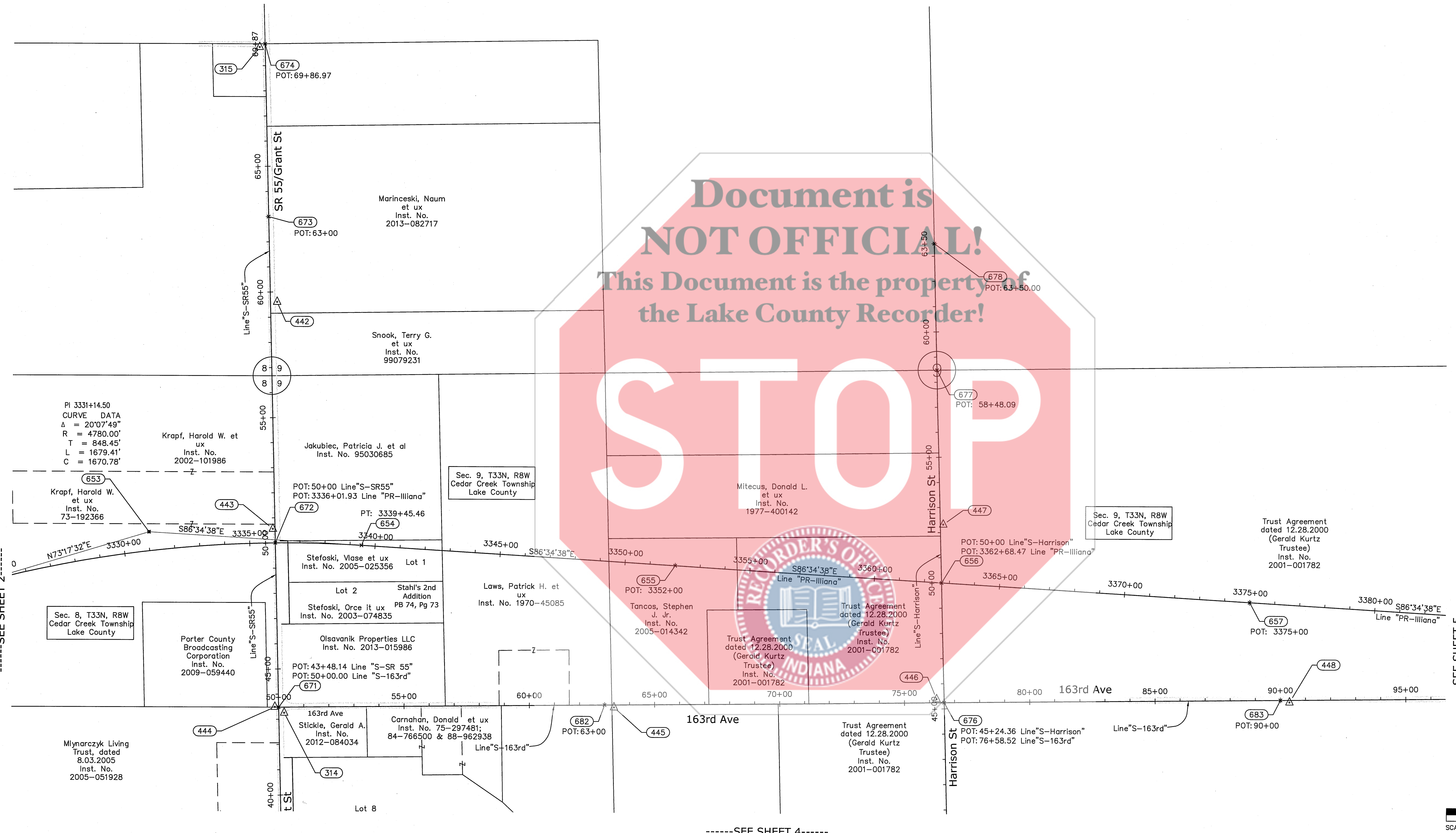
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LAKE COUNTY AUDITOR

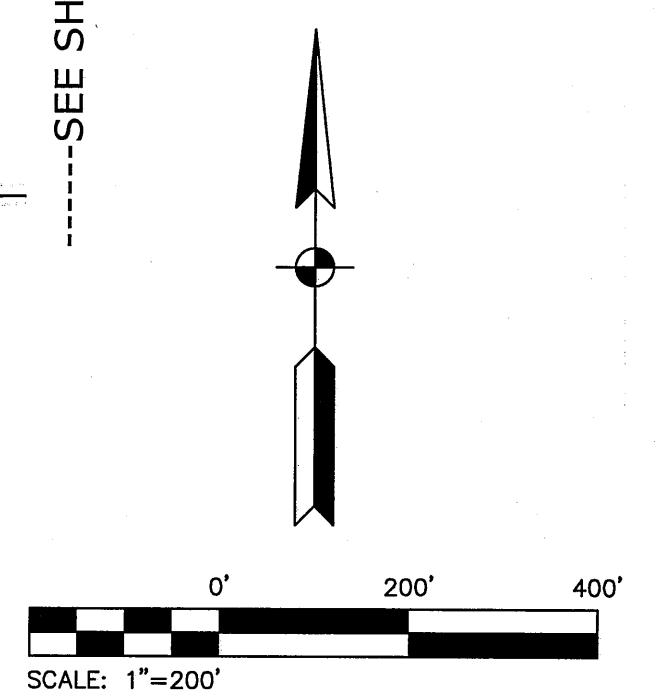
BOOK 25 PAGE 86



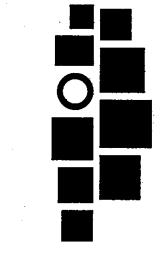
SEE SHEET 2

SEE SHEET 5

SEE SHEET 4



SURVEY STARTED		
12/09/2013		
SURVEY COMPLETED		
2/14/2014		
3	OF	10

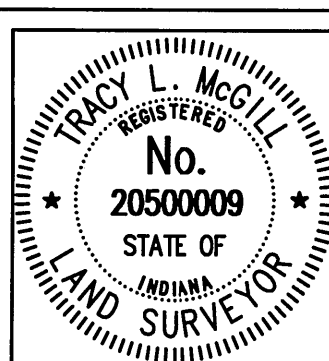


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1"=200'	
COUNTY	DESIGNATION
LAKE	1400325
SURVEY BOOK	PLAN SHEETS
201301783	OF
CONTRACT	PROJECT
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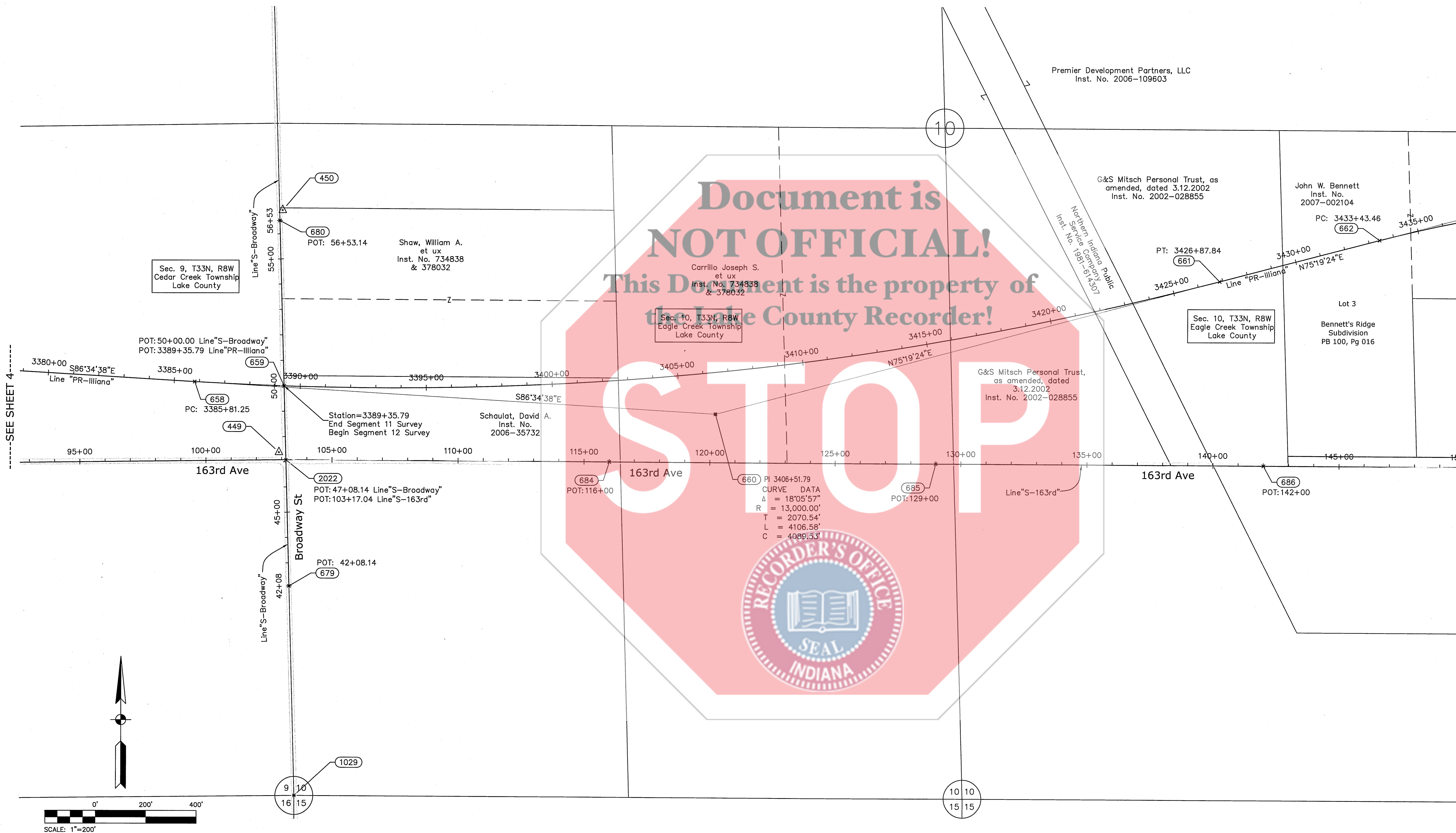
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LAKE COUNTY AUDITOR

2014 011566

BOOK 25 PAGE 86

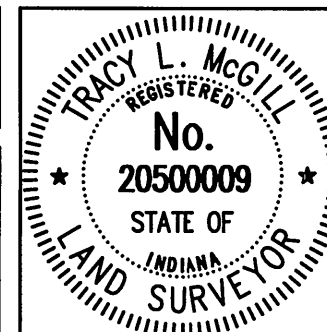


SURVEY STARTED	
12/09/2013	
SURVEY COMPLETED	
2/14/2014	
5	OF 10

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*Tracy L. McGillis* 2/26/2014  
REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY PLAT

HORIZONTAL SCALE	BRIDGE FILE
1"=200'	
COUNTY	DESIGNATION
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SURVEY BOOK	PLAN SHEETS
201301783	OF
CONTRACT	PROJECT
	1400325



6:10

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LAKE COUNTY AUDITOR

BOOK 25 PAGE 86

Sec. 2, T33N, R8W  
Eagle Creek Township  
Lake County

Otterman, Mary  
Irene Kelley  
Inst. No.  
641859

Otterman, Richard  
Lee et al  
Inst. No.  
2001-008173

Garza, Thomas  
A.  
Inst. No.  
99108639

Ross, John E  
Inst. No.  
1981-628721

Ritchey, Adam  
et ux  
Inst. No.  
2007-054672

1039  
POT: 79+19.75

Hein Farms  
Incorporated  
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thru  
2012-086254

Hein, Edward J.  
Inst. No.  
2012-086228 thru  
2012-06235

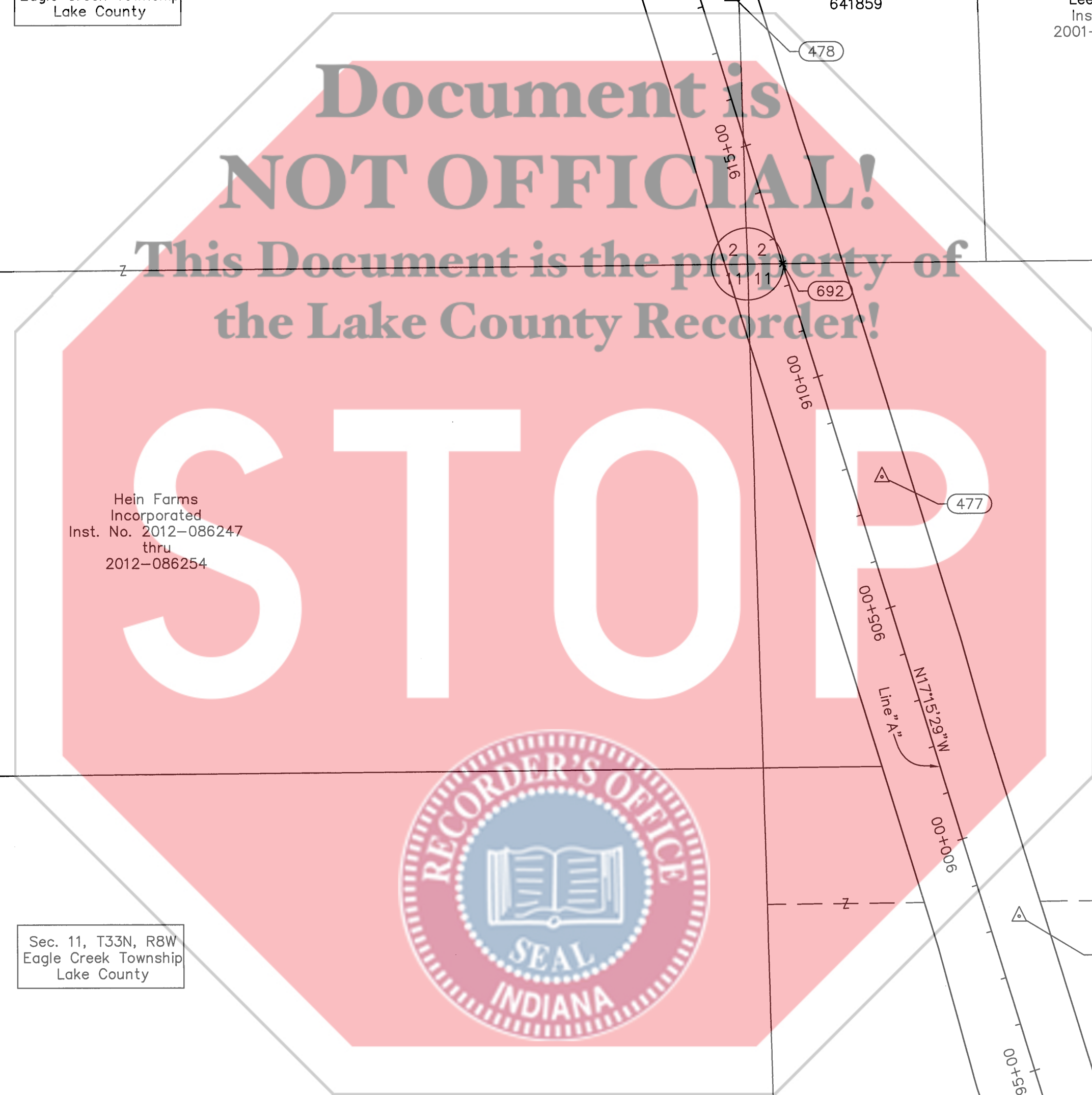
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2013-053515

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POT: 66+00

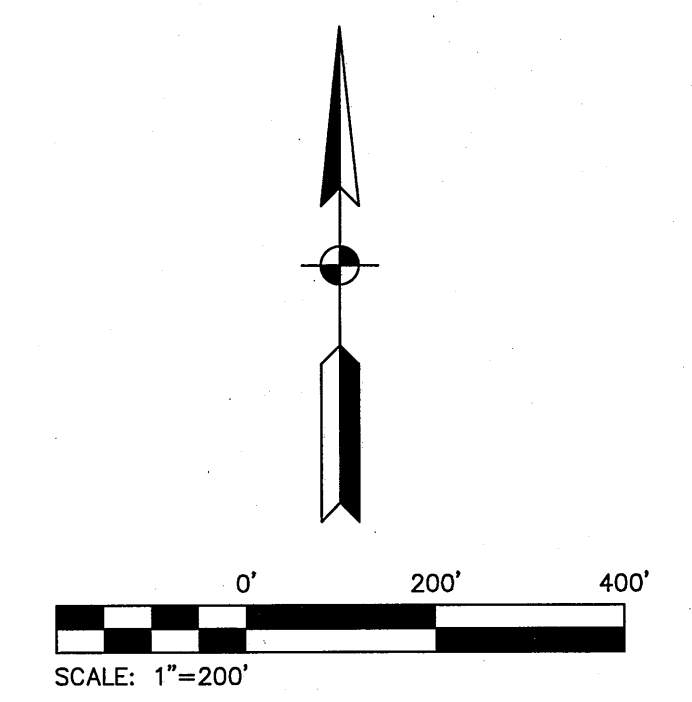
Sec. 11, T33N, R8W  
Eagle Creek Township  
Lake County

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2012-086228 thru  
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Hein, Edward J.  
Inst. No. 2012-086228  
thru  
2012-06235



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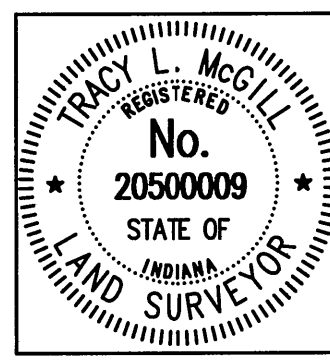
SURVEY STARTED	
12/09/2013	
SURVEY COMPLETED	
2/14/2014	
6	OF 10

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RECOMMENDED FOR APPROVAL  
*Tracy L. McGill* 2/26/2014  
REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY PLAT

HORIZONTAL SCALE	BRIDGE FILE
1"=200'	
COUNTY	DESIGNATION
LAKE	1400325
SURVEY BOOK	PLAN SHEETS
201301783	[OF]
CONTRACT	PROJECT
	1400325



9:10

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LAKE COUNTY  
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MICHAEL D. BROWN  
RECORDER

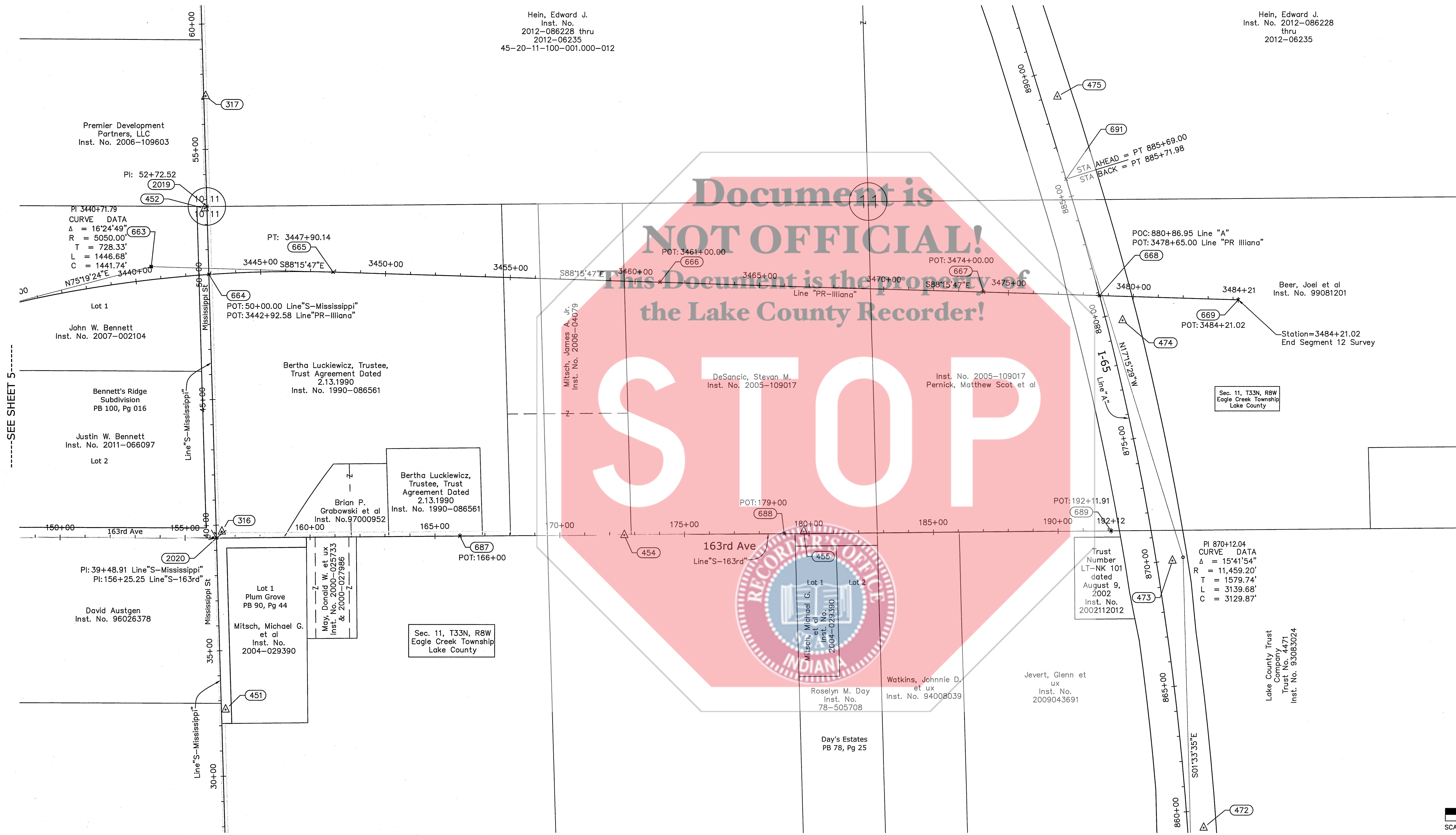
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**FILED**  
FEB 27 2014  
PEGGY HOLINGA KATONA  
LAKE COUNTY AUDITOR

BOOK 25 PAGE 86

-----SEE SHEET 6-----

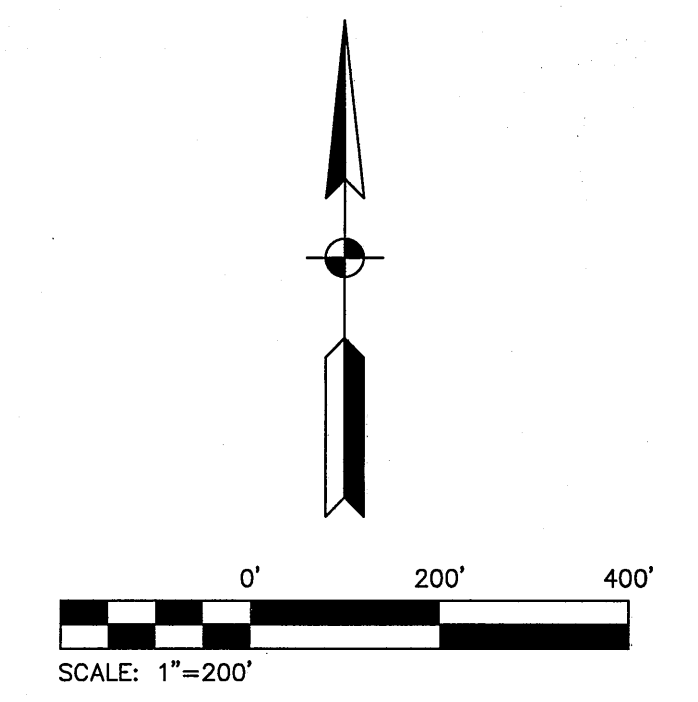
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Inst. No. 2012-086228  
thru  
2012-06235



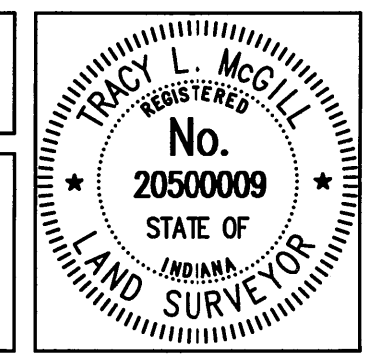
-----SEE SHEET 5-----

-----SEE SHEET 8-----



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INDIANA  
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1"=200'	
COUNTY	DESIGNATION
LAKE	1400325
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201301783	OF
CONTRACT	PROJECT
	1400325

SURVEY STARTED		
12/09/2013		
SURVEY COMPLETED		
2/14/2014		
7	OF	10

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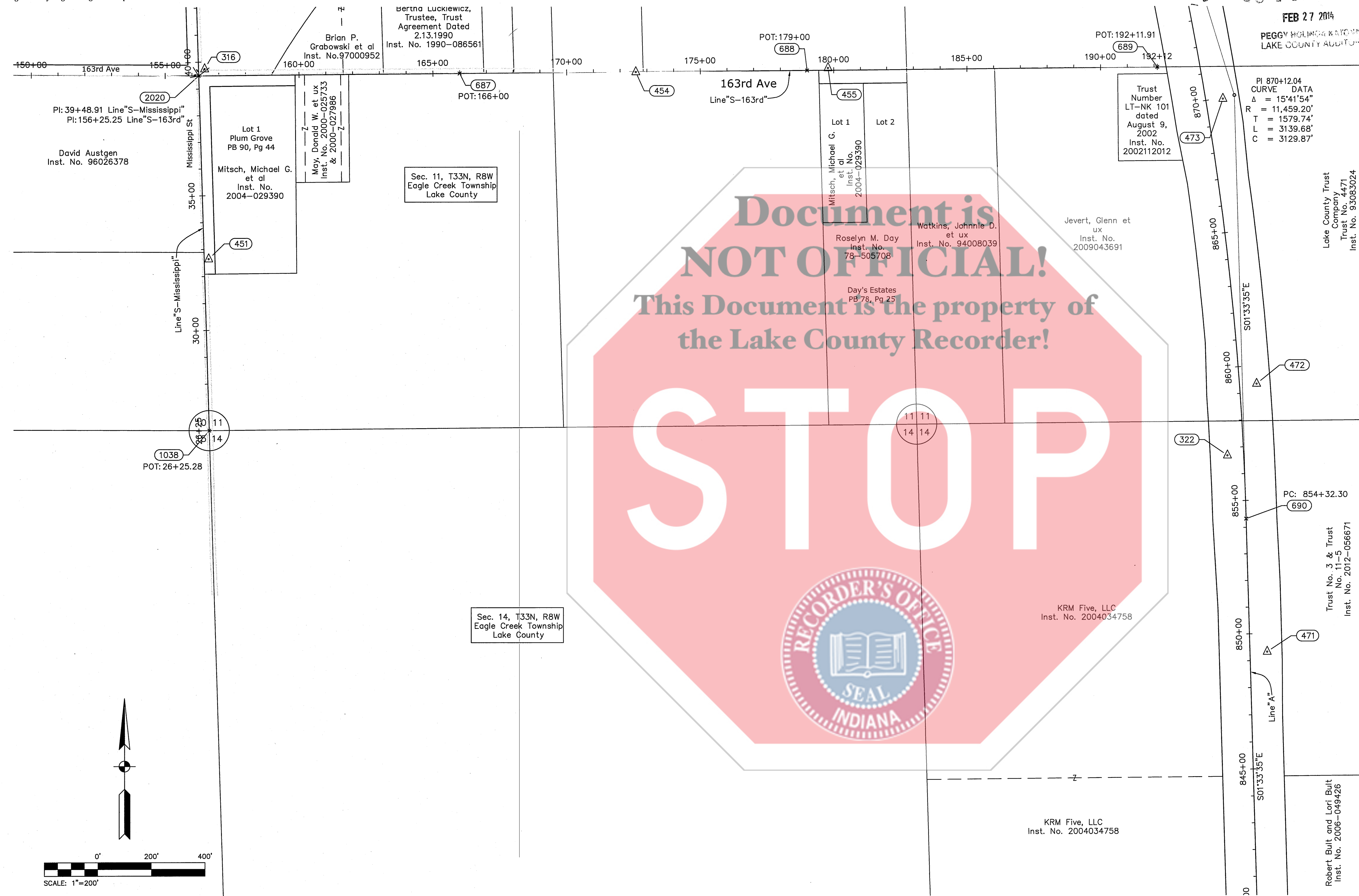
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FEB 27 2014

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LAKE COUNTY AUDITOR



ALIGNMENT POINT LISTING

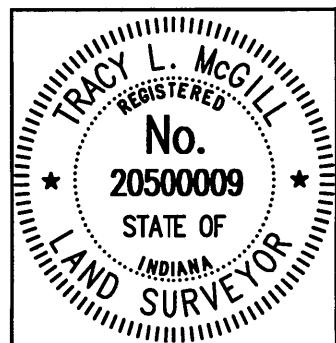
Table with columns: Point, Northing, Easting, Description, STA. Lists alignment points for various lines including Line S-Mississippi, Line S-Marshall, Line S-SR 55, Line S-Harrison, Line S-Broadway, and Line A.



Table with columns: SURVEY STARTED, SURVEY COMPLETED, and page numbers. Values: 12/09/2013, 2/14/2014, 8 OF 10.

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FIELD SURVEYOR STATEMENT. THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12-20 REGARDING ROUTE SURVEYS...

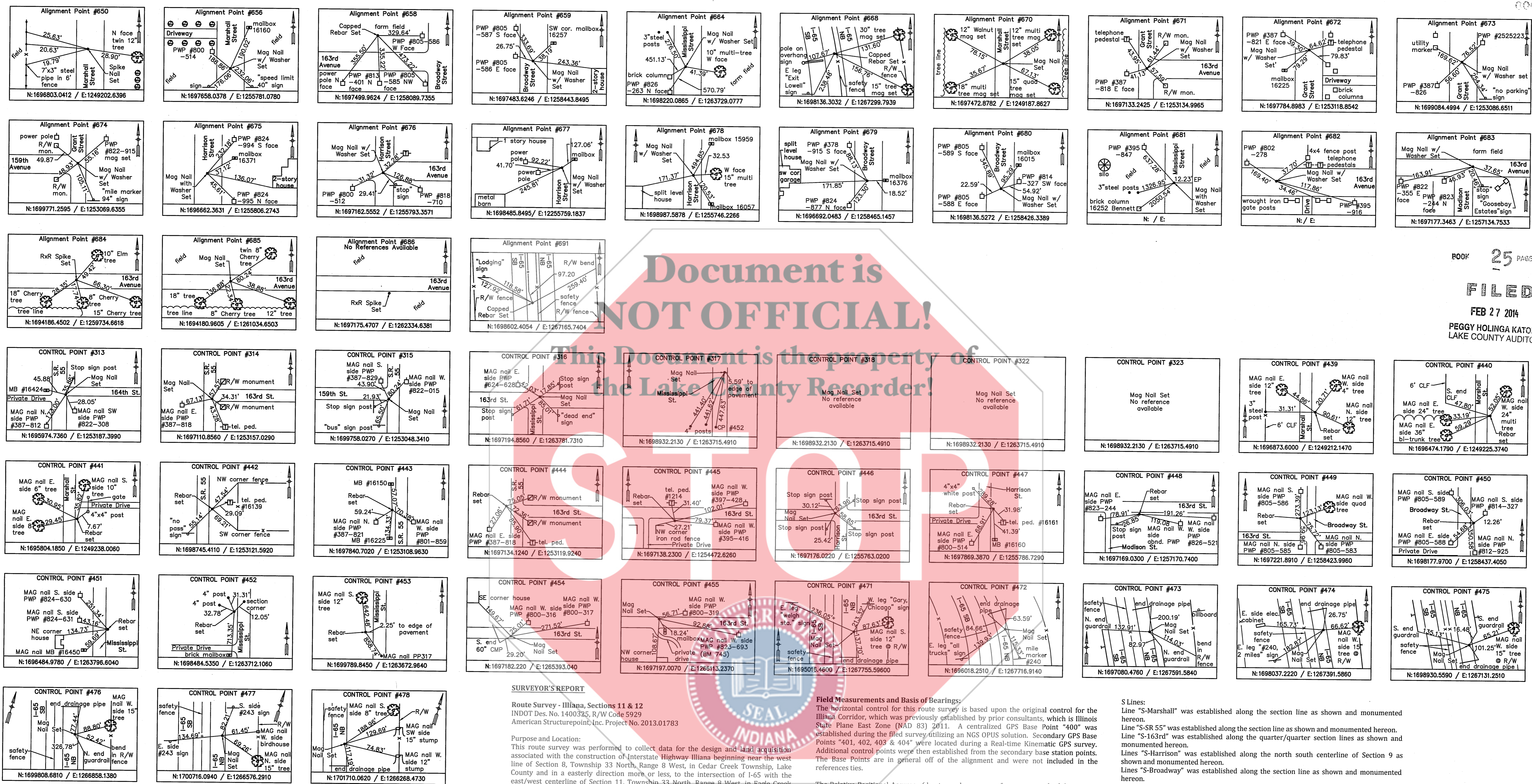


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INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY PLAT

Table with columns: HORIZONTAL SCALE, BRIDGE FILE, COUNTY, DESIGNATION, SURVEY BOOK, PLAN SHEETS, CONTRACT, PROJECT. Values: 1"=200', LAKE, 1400325, 201301783, OF, 1400325.





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BOOK 25 PAGE 86  
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PEGGY HOLINGA KATONA  
LAKE COUNTY AUDITOR

**SURVEYOR'S REPORT**

Route Survey - Illiana, Sections 11 & 12  
INDOT Des. No. 1400325, R/W Code 5929  
American Structurepoint, Inc. Project No. 2013.01783

**Purpose and Location:**

This route survey was performed to collect data for the design and land acquisition associated with the construction of Interstate Highway Illiana beginning near the west line of Section 8, Township 33 North, Range 8 West, in Cedar Creek Township, Lake County and in an easterly direction more or less, to the intersection of I-65 with the east/west centerline of Section 11, Township 33 North, Range 8 West, in Eagle Creek Township, Lake County. The proposed project will affect land in Sections 2, 8, 9, 10, 11, 14 and 17 in said Township 33 North, Range 8 West, Lake County.

**General Notes:**

Unless otherwise noted, all monument reference ties are shown on the route survey plat.  
All measurements are in US Survey feet unless otherwise noted. All distances shown on this Location Control Route Survey Plat represent grid measurements.  
Should additional USPLS corners be needed where none were found, they should be re-established and tied into this survey.  
Field measurements for this survey are in accordance with the specifications outlined in 865 IAC 1-12-22. The significant figures for the measurements and coordinates shown do not indicate the precision of the work but allow for closure and adjustment by others if necessary.

**Field Measurements and Basis of Bearings:**

The horizontal control for this route survey is based upon the original control for the Illiana Corridor, which was previously established by prior consultants, which is Illinois State Plane East Zone (NAD 83) 2011. A centralized GPS Base Point "400" was established during the filed survey utilizing an NGS OPUS solution. Secondary GPS Base Points "401, 402, 403 & 404" were located during a Real-time Kinematic GPS survey. Additional control points were then established from the secondary base station points. The Base Points are in general off of the alignment and were not included in the references ties.

The Relative Positional Accuracy (due to random errors of measurement) of this survey is within that allowable for a Route Survey (0.07 feet plus 50 ppm) as defined in 865 IAC 1-12-7.

The linear conversion definition used is 3,937 feet = 1,200 meters (meters to U.S. Survey Feet).

**Alignments:**

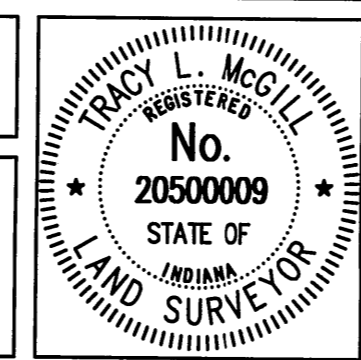
**Main Line:**  
Line "PR Illiana" was provided to the surveyor by the design engineer. The Illiana project consists of 12 separate sections, with the Indiana portion of the project being four (4) separate sections, known as 9, 10, 11 & 12. This route plat encompasses the area referred to as "Sections 11 & 12", Station 3284+86.42 "PR Illiana" to 3484+21.02 "PR Illiana".

**S Lines:**

Line "S-Marshall" was established along the section line as shown and monumented hereon.  
Line "S-SR 55" was established along the section line as shown and monumented hereon.  
Line "S-163rd" was established along the quarter/quarter section lines as shown and monumented hereon.  
Lines "S-Harrison" was established along the north south centerline of Section 9 as shown and monumented hereon.  
Lines "S-Broadway" was established along the section line as shown and monumented hereon.  
Lines "S-Mississippi" was established along the section line as shown and monumented hereon.

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DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY PLAT

HORIZONTAL SCALE	BRIDGE FILE
COUNTY LAKE	DESIGNATION 1400325
SURVEY BOOK 201301783	PLAN SHEETS 07
CONTRACT	PROJECT 1400325

SURVEY STARTED	
12/09/2013	
SURVEY COMPLETED	
2/14/2014	
9	OF 10

2014 011566

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