

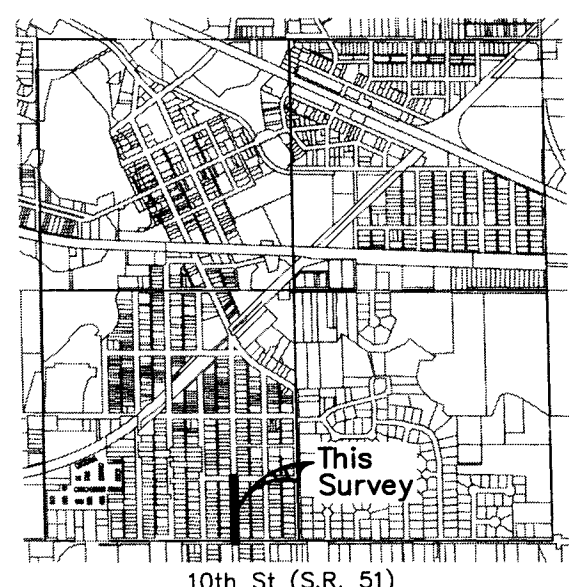
#2500
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AB

STATE OF INDIANA
LAKE COUNTY
FILED FOR RECORD

2017 084110

2017 DEC 12 PM 1:30
MICHAEL B. BROWN
RECORDER

Sec. 32-T36N-R7W



Vicinity Map
Scale: 1" = 2000'

Right of Way Note:

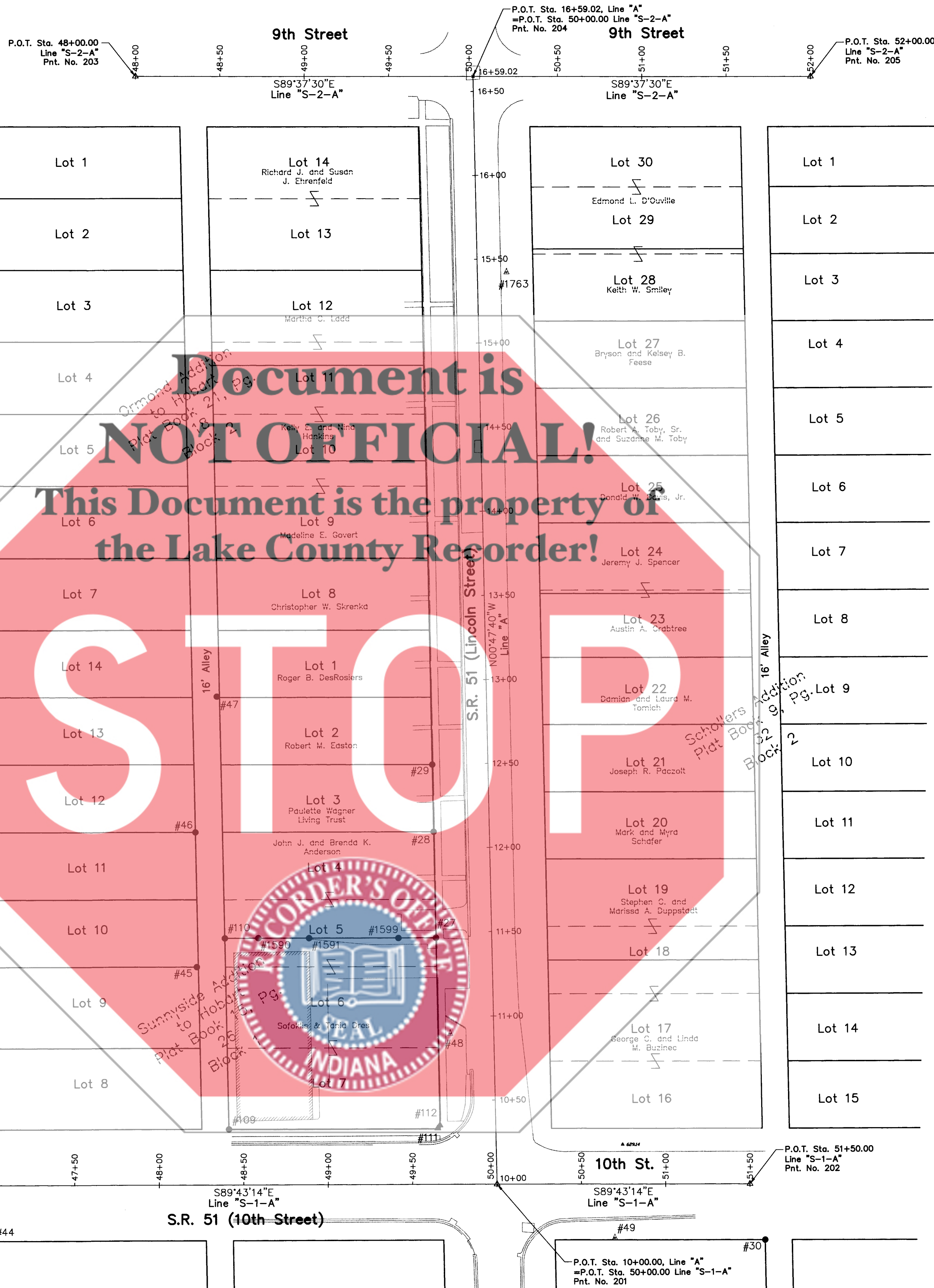
The existing right of way lines, parcel ownership lines, and ownership information shown on this plat are preliminary and subject to change based on verification/validation of title. This information is shown only to help orient the user of this plat as it relates to project centerlines and is not intended to establish existing right of way lines or ownership lines. The source used to plot existing right of way lines and ownership lines shown on this plat is from last deed of record obtained from County Recorder's Office as well as other sources cited on the plat. The designer/consultant responsible for right of way engineering will complete the final determination of this information.

Notes

- All monument reference ties are shown on this Location Control Route Survey plat. 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 were made in accordance with the specifications outlined in Indiana Administration Code 865 IAC 1-12-20 through 1-12-25. The decimal precision shown on this plat for the measurements and coordinates is for consistency in the mathematical calculations, and do not indicate the precision of the field work conducted for this survey. The Relative Positional Accuracy (due to random errors in measurement) of this survey is within that allowable for a Location Control Route Survey (0.50) feet as defined in IAC 865.
- Note: "Survey Started" date and "Survey Completed" date shown below indicate date of first field work and date of last field work, respectively. This does not represent a continuous time span of work for the project; field work was stopped and re-started as necessary due to work on various other projects.
- The purpose of this survey is to collect data for the design of a highway improvement and to provide a basis for describing any right-of-way needed for the project. It is not a property retracement survey, nor an apparent property lines, or corners, or subdivision and section corners are based on physical evidence or testimony. For example, a fence between two houses could be noted as an apparent property line.

Reference Coordinate Table (Units are U.S. Survey Feet)

Point Number	SPC Northing	SPC Easting	Line	Description
200	2285157.1765	2906225.1875	S-1-A	Mag Nail Set
201	2285155.7137	2906525.1839	A	Mag Nail Set
202	2285154.9823	2906675.1821	S-1-A	Mag Nail Set
203	2285815.9832	2906316.0514	S-2-A	Mag Nail Set
204	2285814.6742	2906516.0471	A	Mag Nail Set
205	2285813.3651	2906716.0428	S-2-A	Mag Nail Set
44	2285123.9788	2906227.3596	N.A.	Scribed "X" Found
109	2285189.4870	2906366.6641	N.A.	5/8" Bar and Cap Fnd., Fl (Barnes 20200084)
111	2285189.1197	2906490.3821	N.A.	Mag Nail Fnd., Fl.
112	2285190.8770	2906491.8932	N.A.	Mag Nail Fnd., Fl.
49	2285125.6140	2906594.8346	N.A.	Control Point, Mag Nail Set
30	2285121.9388	2906684.0242	N.A.	1" Iron Pipe Fnd., -0.1'
45	2285285.9635	2906348.3635	N.A.	3/4" Iron Pipe Fnd., FL
110	2285302.8621	906365.0537	N.A.	5/8" Bar and Cap Fnd., Fl (Barnes 20200084)
1590	2285302.8408	2906384.9098	N.A.	Bar and Cap Fnd., Fl (Krull)
1591	2285302.6006	2906414.9852	N.A.	Bar and Cap Fnd., Fl (Krull)
1599	2285302.2866	2906467.8733	N.A.	Bar and Cap Fnd., Fl (Krull)
48	2285247.4560	2906498.1382	N.A.	Control Point, 3/8" Rebar w/ Control Cap
27	2285302.2637	2906490.1488	N.A.	3/4" Iron Pipe, Fnd., Fl
28	2285365.2028	2906489.2796	N.A.	3/4" Iron Pipe, Fnd., Fl
46	2285365.8779	2906348.1571	N.A.	3/4" Iron Pipe, Fnd., -0.7'
29	2285405.2533	2906488.7208	N.A.	3/4" Iron Pipe, Fnd., -0.1'
47	2285446.5607	2906361.3712	N.A.	Railroad Spike Fnd., -0.1'
1763	285700.0109	2906534.9141	N.A.	Control Point, 3/8" Rebar w/ Control Cap



Surveyor's Report

Location Control Route Survey for INDOT Project No. 1600504, Code: 6310

The purpose of this Location Route Survey is to collect topographic information and establish centerlines to facilitate the design of additional travel lanes and turning lanes at the intersection and Lincoln Street (S.R. 51) and 10th Street (S.R. 51). This Location Control Route Survey will be used in conjunction with the right of way engineering phase of this project should additional right of way be required. This project is located in Southwest Quarter of Section 32, Township 36 North, Range 7 West, Hobart Township, Lake County, Indiana.

Jones Petrie Rafinski (JPR), hired as a sub-consultant for the Indiana Department of Transportation (LaPorte District), previously prepared a Certificate of Survey for that parcel of land located in the northwest corner of Lincoln Street and 10th Street (JPR job no. 2015-0332, drawing no. SBC-162, INDOT Des No. 1006634, Code: 6158, Parcel 5). The Certificate of Survey was recorded in the Lake County Recorder's Office on November 30, 2015 as Instrument No. 2015-079525. This Location Control Route Survey is a continuation of the horizontal and vertical datum previously established in the Certificate of Survey.

All points were collected with a Topcon GRS rover GPS unit and a Topcon Total Station, GP1350, utilizing the Indiana State Plane Coordinate System, INCORS Network, West Zone in US Survey Feet (NAD 1983 State Plane Coordinate System).

- Horizontal Datum: Indiana State Plane Coordinate System (West Zone), utilizing the INCORS Network.
- Vertical Datum: GPS derived utilizing the Indiana State Plane Coordinate System (West Zone), utilizing the INCORS Network (NAV088).

Line "A"

According to the records department of the Indiana Department of Transportation, Central Office, no right of way plans were found for that portion of S.R. 51 between 10th Street and 9th Street. Line "A" was established by utilizing the plotted right of way width for Lincoln Street per the following subdivision plats: Sunnyside Addition to Hobart, recorded in Plat Book 15, page 26 and Ormond Addition to Hobart, recorded in Plat Book 21, page 18. Both plats indicate that the half right of way is 33 feet. I have used monumentation recovered from the Certificate of Survey prepared by JPR (survey mentioned above) to establish line "A". Beginning station 10+00.00 was assigned for the intersection of Lincoln Street and 10th Street.

Line "S-1-A"

According to the plat of Sunnyside Addition to Hobart the half right of way for 10th Street is 33 feet. I have used this information, along with the monumentation from the Certificate of Survey prepared by JPR (survey mentioned above) to establish this alignment. Beginning station 47+00.00 was assigned for Line "S-1-A".

Line "S-2-A"

According to the plat of Ormond Addition to Hobart the half right of way for 9th Street is 33 feet. I have used this information, along with the monumentation from the Certificate of Survey prepared by JPR (survey mentioned above) to establish this alignment. Beginning station 48+00.00 was assigned for Line "S-2-A".

References

- Sunnyside Addition to Hobart, recorded in Plat Book 15, page 26 in the Office of the Recorder of Lake County, Indiana.
- Ormond Addition to Hobart, recorded in Plat Book 21, page 18 in the Office of the Recorder of Lake County, Indiana.
- Certificate of Survey prepared by Jeffrey S. Barnes, PS of Jones Petrie Rafinski (JPR), job no. 2015-0332, drawing no. SBC-162 for INDOT Project No. 1006634, Code: 6158, Parcel 5, recorded in Instrument No. 2015-079525 in the Office of the Recorder of Lake County, Indiana.

FILED

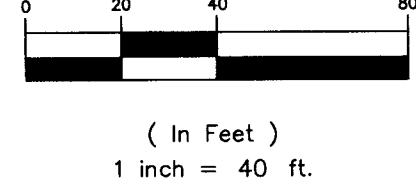
DEC 12 2017

JOHN E. PETALAS
LAKE COUNTY AUDITOR

Legend

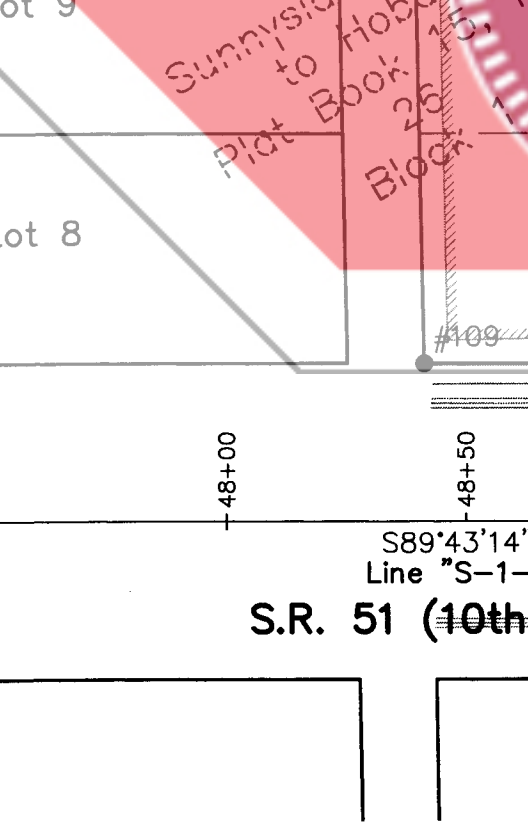
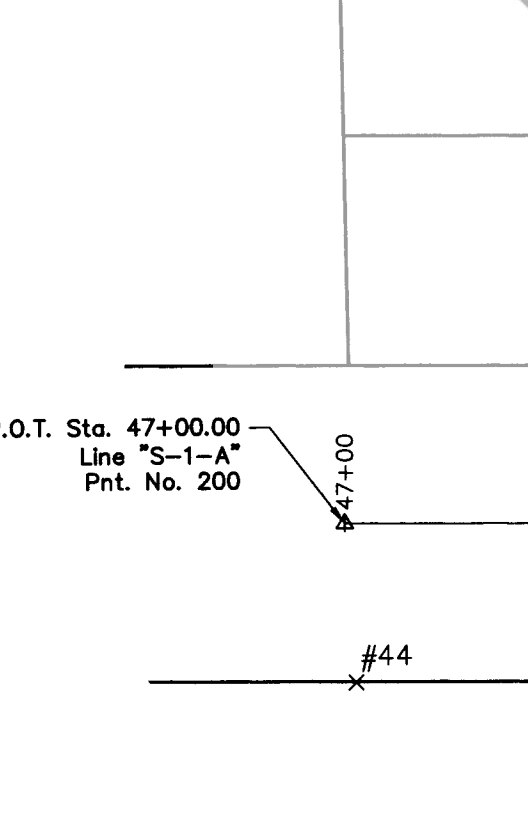
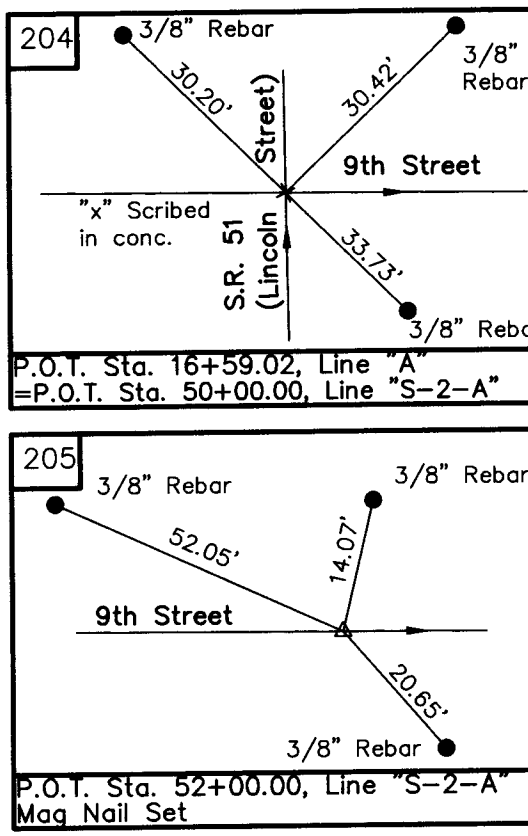
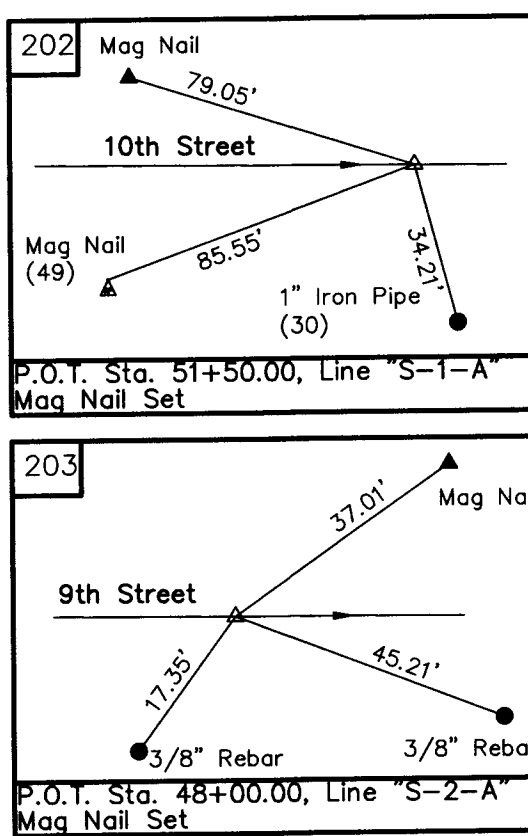
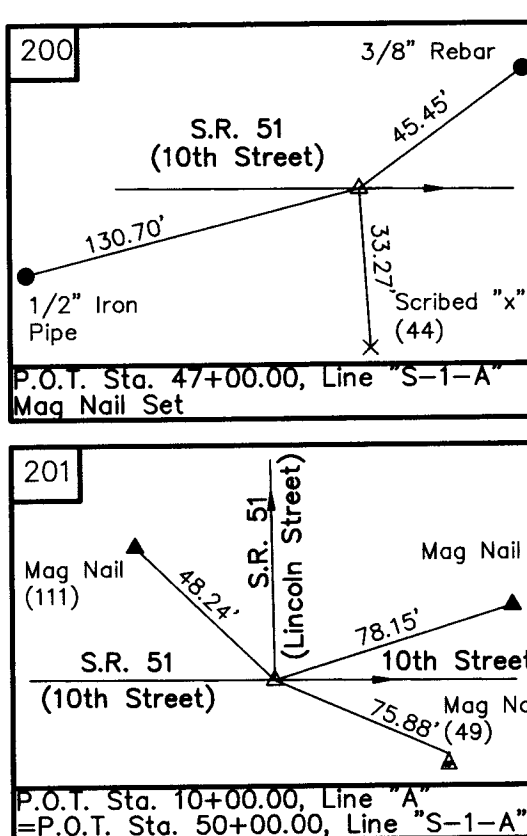
- Existing Monument (Origin Unknown Unless Otherwise Noted)
- PK Nail Found
- Mag Nail Set
- "X" Scribed
- Control Point

Graphic Scale



30/85

JPR Job No. 2017-0260
JPR Drawing No. X-2244



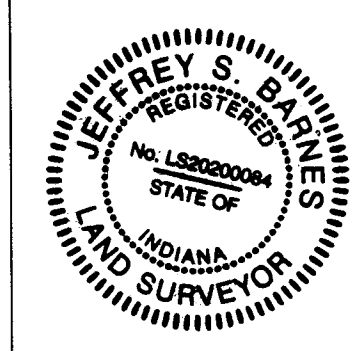
Survey Started	09/14/2017
Survey Completed	10/25/2017
Route Plat Sheets	1 of 1

JPR JONES PETRIE RAFINSKI
your one single source

South Bend, Indiana p: 574.232.4388
Elkhart, Indiana p: 574.293.7762
Fort Wayne, Indiana p: 260.422.2522

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 any new parcels to be acquired or the existing parcels is not a part of this survey.



I affirm, under the penalties for perjury, that I have taken reasonable care to reduce each Social Security number in this document, unless required by law. *Jeff Barnes*, 12/12/2017

Checked By: *phs*, 10/04/2017

RECOMMENDED FOR APPROVAL

Jeff Barnes 12/12/2017
Indiana Registered Land Surveyor Date

Indiana
Department of Transportation

Location Control Route Survey

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	
COUNTY	DESIGNATION
LAKE	1600504
SURVEY BOOK	SHEETS
	1 of 1
CONTRACT	PROJECT
	1600504

2017-084110