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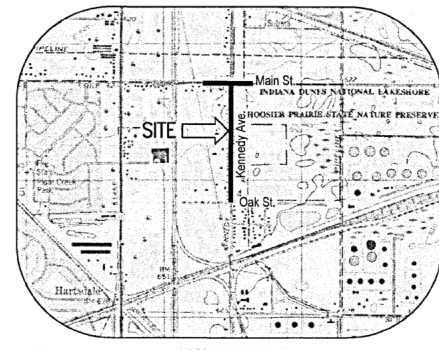
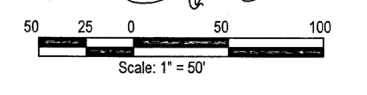
LOCATION CONTROL ROUTE SURVEY PLAT
KENNEDY AVENUE, TOWN OF SCHERERVILLE
LAKE COUNTY

2024-012075

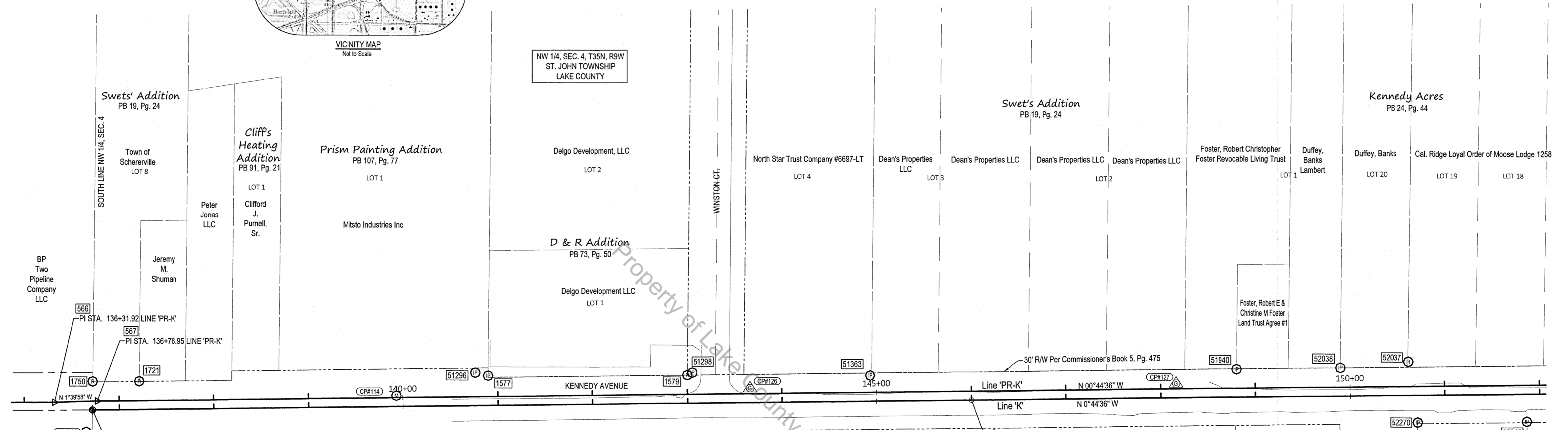
FILED

APR 30 2024

PEGGY HOLINGA KATONA
LAKE COUNTY AUDITOR



VICINITY MAP
Not to Scale



ALIGNMENT POINTS

POINT	NORTHING	EASTING
501	2283824.6039	2849161.9756
566	2282856.3493	2849165.7642
567	2282901.3589	2849164.4550
1524	2282896.4120	2849174.0200

FOUND MONUMENTS

POINT	NORTHING	EASTING	DESCRIPTION
1524	2282896.412	2849174.020	Monument
1577	2283314.054	2849136.881	3/4" Iron Pipe
1579	2283524.174	2849135.790	5/8" Rebar
1721	2282945.522	2849143.017	5/8" Rebar
1750	2282896.573	2849143.477	5/8" Rebar
51296	2283300.581	2849133.705	1" Iron Pipe
51298	2283529.447	2849133.201	1" Bent Iron Pipe
51363	2283717.472	2849135.893	1" Iron Pipe 0.1' Below Surface
51940	2284104.662	2849128.766	1/2" Iron Pipe 0.5' Below Surface
52037	2284286.107	2849120.369	1" Iron Rod 0.1' Above Surface
52038	2284214.023	2849126.915	1/2" Iron Pipe 0.4' Below Surface
52270	2284296.155	2849184.661	1/2" Iron Pipe 1' Above Surface
52315	2284411.110	2849183.516	1" Bent Iron Pipe 1' Above Surface

All above monumentation was found at or near grade, in good condition, and is of unknown origin, unless noted otherwise.

Affirmation Statement
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.

Steven A. Jones
Prepared by: Steven A. Jones

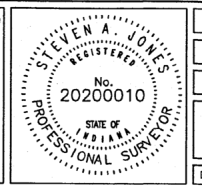
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114 N= 2283217.5026 E= 2849158.3921
126 N= 2283590.745 E= 2849149.638
127 N= 2284040.606 E= 2849143.966

- LEGEND
- Control Point
 - Rebar
 - Iron Pipe / Iron Pin
 - Monument

DLZ
DLZ INDIANA, LLC
900 RIDGE ROAD SUITE L
MUNSTER, INDIANA 46321
PHONE: 219.836.5884 www.dlz.com

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.

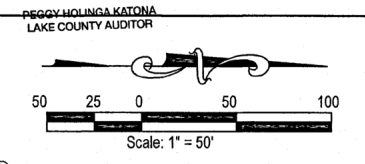
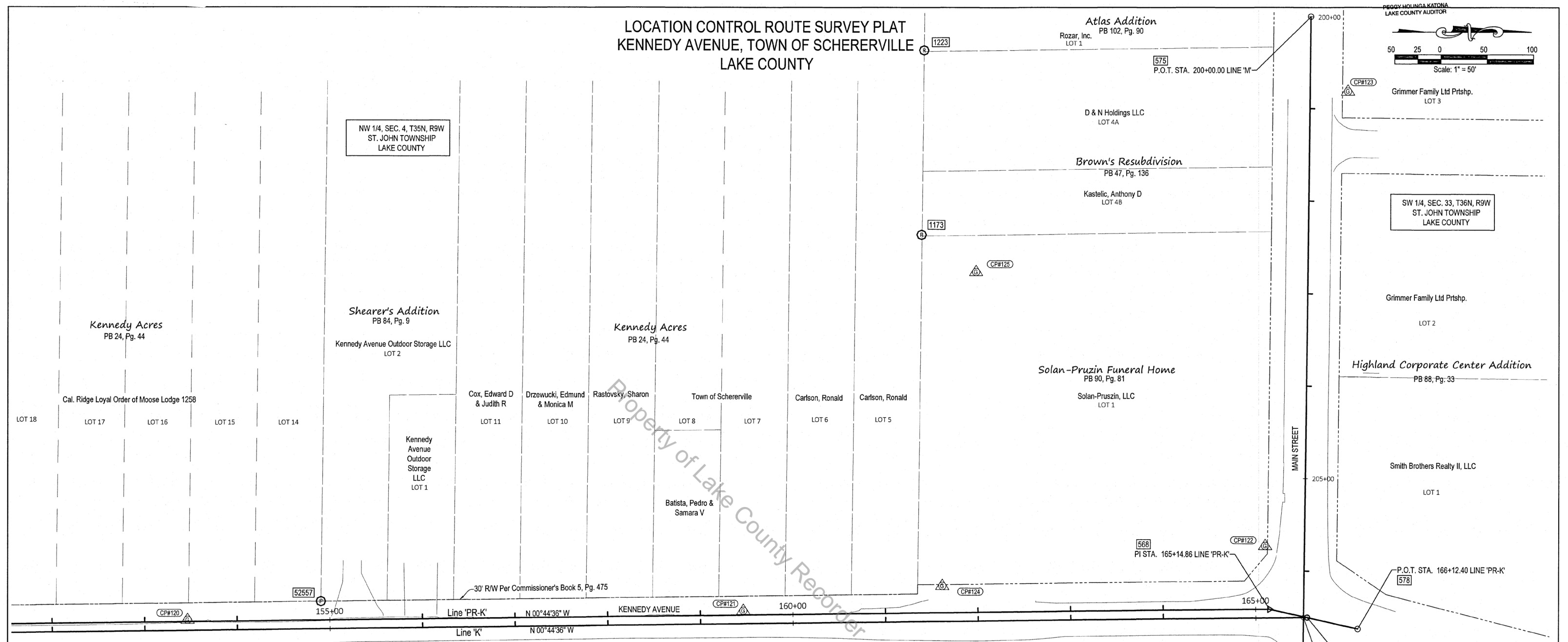
Steven A. Jones
Steven A. Jones
Indiana Professional Surveyor No. 2020010
4/29/24



LOCATION CONTROL ROUTE SURVEY PLAT

COUNTY: LAKE	DATE: 7/31/2023
DES. NO.: N/A	ROUTE: KENNEDY AVENUE
KENNEDY AVENUE FROM OAK STREET TO MAIN STREET ST. JOHN TOWNSHIP, LAKE COUNTY, INDIANA	
DRAWN BY: SMH	CHECKED BY: SAJ
2384-2205-50	1 OF 3

LOCATION CONTROL ROUTE SURVEY PLAT
KENNEDY AVENUE, TOWN OF SCHERERVILLE
LAKE COUNTY



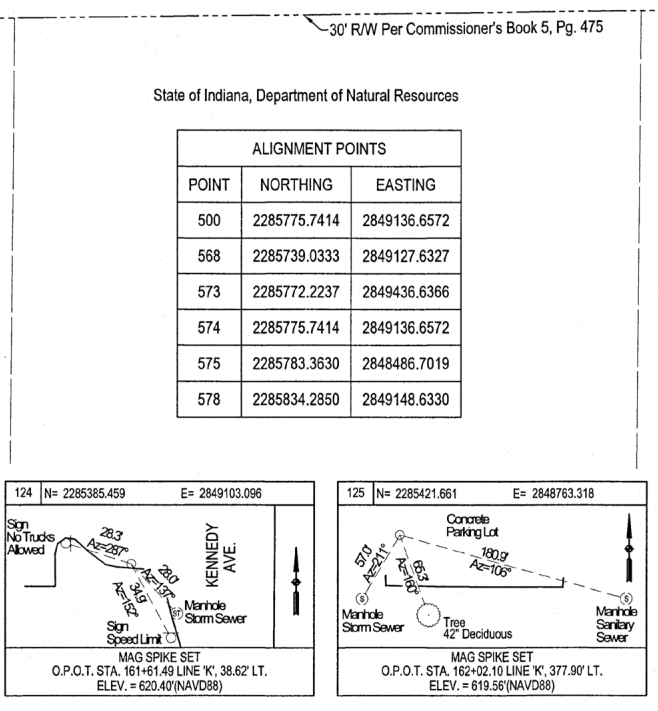
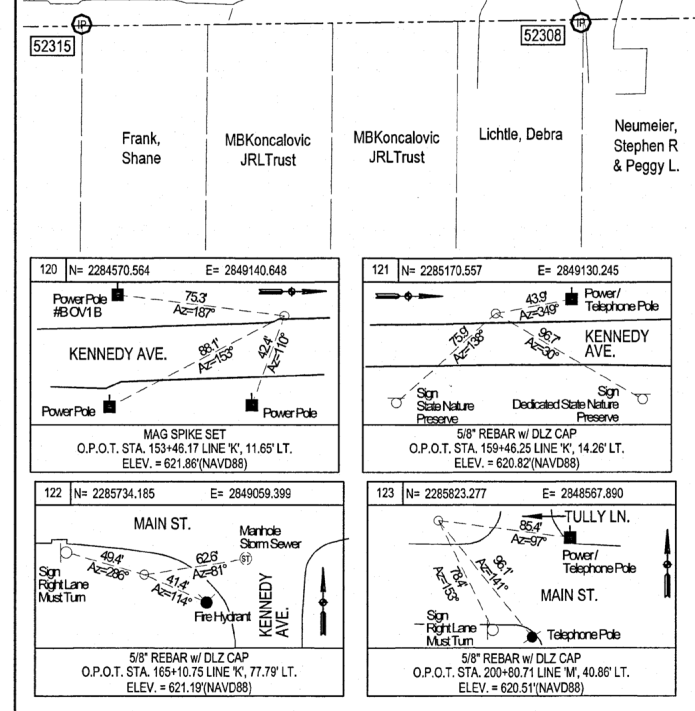
State of Indiana, Department of Natural Resources

POINT	NORTHING	EASTING
500	2285775.7414	2849136.6572
568	2285739.0333	2849127.6327
573	2285772.2237	2849436.6366
574	2285775.7414	2849136.6572
575	2285783.3630	2848486.7019
578	2285834.2850	2849148.6330

State of Indiana, Department of Natural Resources

POINT	NORTHING	EASTING	DESCRIPTION
1173	2285362.7711	2848723.449	1" Rebar 0.3' Below Surface
1223	2285365.450	2848523.425	3/4" Rebar 0.3' Above Surface
52308	2284674.137	2849182.438	3/4" Iron Pipe 0.3' Below Surface
52315	2284411.110	2849183.516	1" Bent Iron Pipe 1' Above Surface
52557	2284714.588	2849120.387	1" Iron Pipe 0.1' Below Surface

All above monumentation was found at or near grade, in good condition, and is of unknown origin, unless noted otherwise.



- LEGEND
- CP# Control Point
 - CP# Rebar
 - CP# Iron Pipe / Iron Pin
 - Monument

DLZ INDIANA, LLC
900 RIDGE ROAD SUITE L
MUNSTER, INDIANA 46321
PHONE: 219.636.5884 www.dlz.com

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Steven A. Jones
Indiana Professional Surveyor No. 20200010

LOCATION CONTROL ROUTE SURVEY PLAT

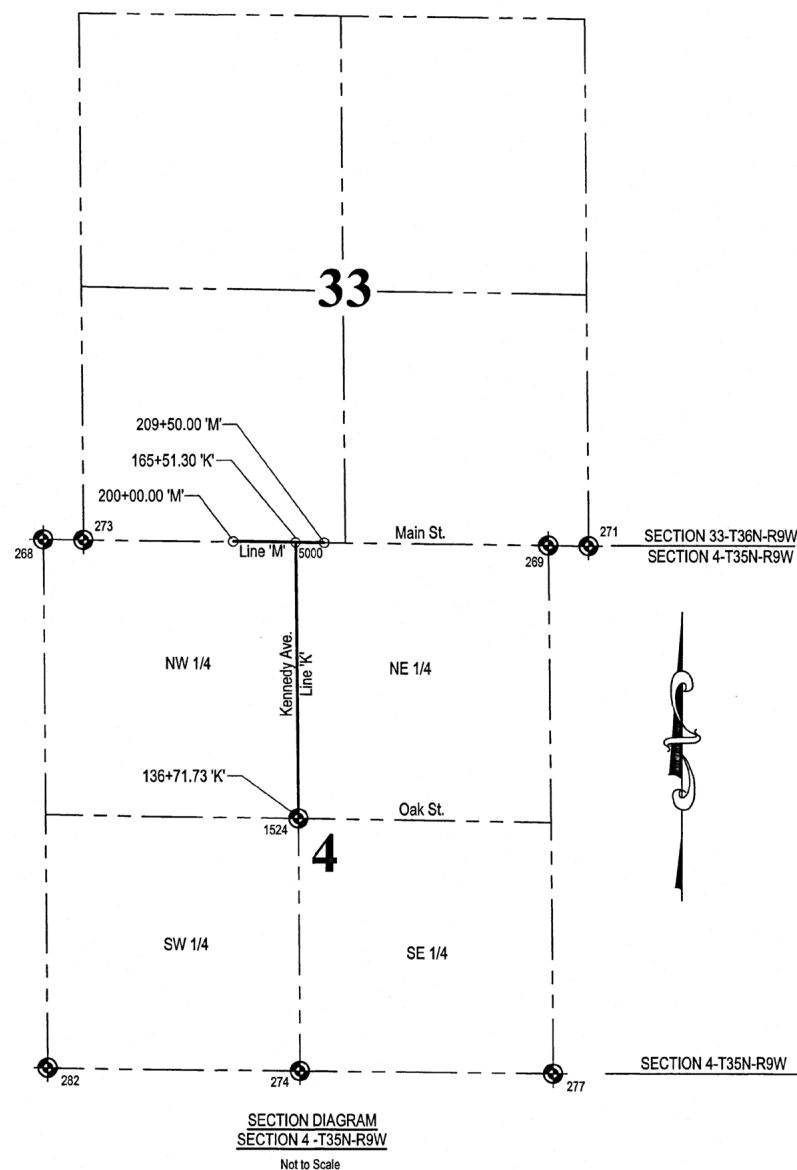
COUNTY: LAKE DATE: 7/31/2023

DES. NO.: N/A ROUTE: KENNEDY AVENUE

KENNEDY AVENUE FROM OAK STREET TO MAIN STREET
ST. JOHN TOWNSHIP, LAKE COUNTY, INDIANA

DRAWN BY: SMH CHECKED BY: SAJ 2384-2205-50 2 OF 3

LOCATION CONTROL ROUTE SURVEY PLAT
KENNEDY AVENUE, TOWN OF SCHERERVILLE
LAKE COUNTY



FOUND SECTION CORNERS			
POINT	NORTHING	EASTING	DESCRIPTION
268	2285806.400	2846498.600	Brass Plug in Monument Box
269	2285744.779	2851775.513	Mag Nail Flush With Pavement
271	2285743.940	2851848.612	Mag Nail Flush With Pavement
273	2285805.900	2846564.800	Iron Rod In Handhole
274	2280260.366	2849190.098	Mag Spike With LCSO Washer 0.1' Below Pavement
277	2280233.910	2851832.010	Mag Spike With LCSO Washer
282	2280286.995	2846544.784	2" Brass Disk On Old Concrete Footing of Previous Rt. #41 Overpass, 0.3' Below Surface
1524	2282896.412	2849174.020	Monument
5000	2285775.741	2849136.657	Calculated Point

SURVEYOR'S REPORT

The purpose of this survey is to collect data needed for roadway improvements and as a basis for the acquisitions of right of way and temporary easements required for this project. This project is approximately 2880 feet in length along Kennedy Avenue and approximately 950 feet in length along Main Street.

This survey is not a property retracement survey. Where title lines or survey/title corner monuments are shown, their location is based on physical evidence, testimony, or minimal deed analysis. Section corners shown hereon or reported herein are based on found monumentation and records found in the Lake County Surveyor's Office, unless otherwise noted.

The project coordinate system and basis of bearings are relative to the Indiana Coordinate System of 1983, West Zone (NAD83 2011 Epoch 2010.0). Coordinates are shown to three decimal places not to indicate the accuracy of the survey, but to provide for repeatability of calculations. Linear dimensions and coordinate values are in U.S. Survey feet. Primary horizontal survey control was established using Real Time Kinematic methods (RTCMv3, MAX) from the Indiana Department of Transportation, Continuously Operating Reference Network. The Combined Scale Factor at the site is 0.99994878 (Ground to Grid). Coordinates shown hereon are grid coordinates no scale factor was applied.

The relative positional accuracy of any survey control monument, established this survey, with respect to any other survey control monument within the control framework is within +/-0.1 feet.

SECTION CORNERS

The following is a list of section corner monuments, and the uncertainty associated with each with respect to the location of the original government corner monuments unless qualified otherwise, found in St. John Township, with the aid of records found in the Lake County Surveyor's Office.

Northwest corner of Sec.4-35N-9W (268) - a brass plug monument in a box per the LCSO corner record card.

Southwest corner of Sec.33-36N-9W (273) - an iron rod in a handhole per the LCSO corner record card.

North 1/4 corner Sec. 4-35-9 (5000) - no monument was found or on file with the LCSO. The corner position was calculated based on the coordinates of a PK Nail shown on a Location Control Route Survey, prepared by Northpointe Engineering & Surveying, Inc., recorded as document 2022-008293, in Survey Record Book 37, page 95. Per the survey, the center of Section 4 (1524) was held and a line was extended through said coordinates to the south line of Sec. 33-36-9. The calculated point falls 0.4' west of the midpoint of the Section line. There is 0.5' of uncertainty in the west line of the Northeast Quarter of said Section 4 as compared to iron pipes found in Swet's Addition, and 0.1' of uncertainty based on pins found in Prim Painting Addition. The overall uncertainty in the corner position is estimated to be 0.6'.

Northeast corner of Sec. 4-35N-9W (269) - a Mag nail was found flush with the pavement per the LCSO corner record.

Southeast corner of Sec. 33-36N-9W (271) - a Mag nail was found flush with the pavement per the LCSO corner record.

Center of Sec.4-35N-9W (1524) - a 1/4" iron rod was found in concrete. No LCSO corner record card was found. This point was held as the center of Section 4. The North/South center line created by holding said point measures within 0.5 feet of monuments found in platted subdivisions to the north and measures within 0.5 feet of monuments found along the east right of way line of Kennedy Avenue to the south. The estimated uncertainty for this corner is 0.6 feet.

Southwest corner of Sec.4-35N-9W (282) - a 2" brass disc on the old concrete footing of previous Indiana Route 41 overpass was found per LCSO corner record card. Two record cards were found for this corner as the other was a cross set in the overpass above due to construction. The ground monument was held.

South 1/4 corner Sec.4-35N-9W (274) - a Mag spike with LCSO washer 0.1' below pavement per the LCSO corner record card.

Southeast corner Sec.4-35N-9W (277) - a Mag spike with LCSO washer per the LCSO corner record card.

ALIGNMENT

Line 'K' was established as the North/South centerline of Sec.4-35N-9W.

Line 'M' was established along the north line of Sec.4-35N-9W.

Line PRK is an original line.

Existing Right of Way

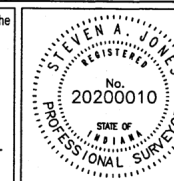
The existing right-of-way for this project is based on deeds, subdivision plats, and Commissioner's Records referenced hereon.

Property of Lake County Recorder

DLZ INDIANA, LLC
900 RIDGE ROAD SUITE L
MUNSTER, INDIANA 46321
PHONE: 219.836.5884 www.dlz.com

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Steven A. Jones
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Indiana Professional Surveyor No. 20200010



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COUNTY: LAKE	DATE: 7/31/2023		
DES. NO.: N/A	ROUTE: KENNEDY AVENUE		
KENNEDY AVENUE FROM OAK STREET TO MAIN STREET ST. JOHN TOWNSHIP, LAKE COUNTY, INDIANA			
DRAWN BY: SMH	CHECKED BY: SAJ	2364-2205-00	3 OF 3