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10/18/2024 01:12 PM

FAITH KIMBROUGH
MARION COUNTY IN RECORDER

FEE: \$ 35.00

PAGES: 2

By: JR

Route
SURVEY

Surveying Company CrossRoad Engineers P.A.

Surveyor - Kevin J. Lee

Legal Description
Section 22 Twp 14 N R 3 E
Section 15 Twp 14 N R 3 E

Street Address W. Stop 11 Road

Owner City of Indianapolis Department of Public Works

Other Location Control Route Survey

Pages 2 (including cover sheet)

Cross Reference(s) 2005-0146033 / 201900103799 / 20040199924 / A202300062361

Shannon Shannon Lakes @ Murphy's Landing Section 3

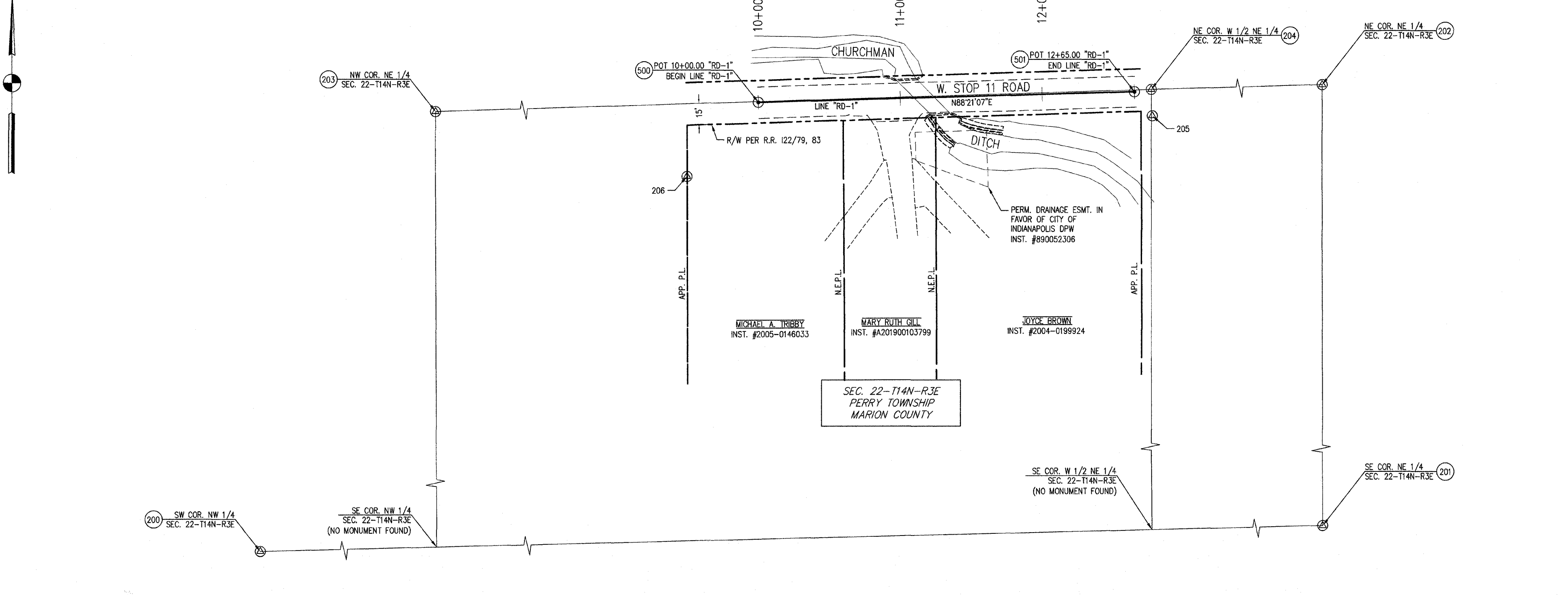
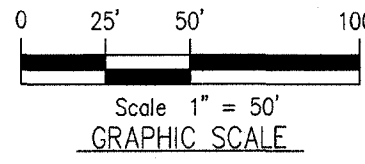
Contact Person GW Charles Phone 317-780-1555 ext 125

Email Return: ☐ Pick up ☒ Mail Return (include return envelope) ☐

Email Address SKarnehm@crossroadengineers.com

For Recorder's Office Use Only: Land Surveyor X





MONUMENTS FOUND

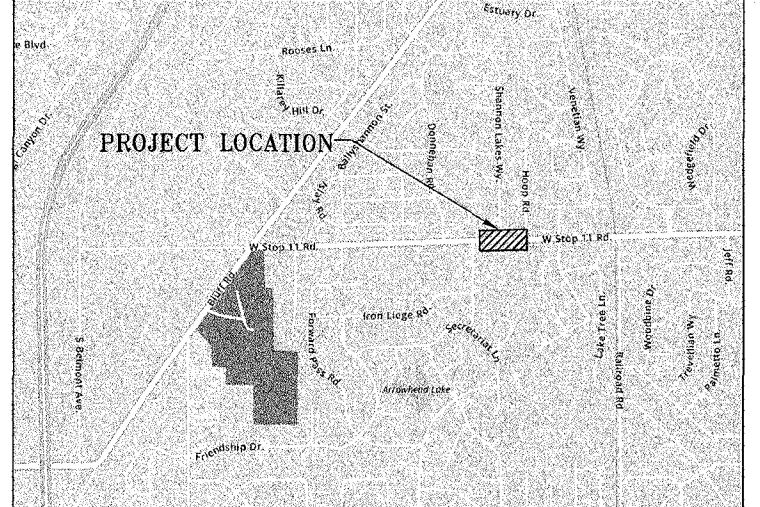
POINT	DESCRIPTION	GRADE	STATION	O/S	LINE	NORTHING (INGCS)	EASTING (INGCS)	NORTHING (SPC)	EASTING (SPC)
205	1/2" PIPE	0.2' B.G.	N/A	N/A	N/A	245326.0734	778312.1906	1603344.1831	182897.8422
206	PIN W/ CAP "UNITED SURVEYING"	FLUSH	N/A	N/A	N/A	245283.3217	777984.8476	1603303.1957	182570.2870

LEGEND

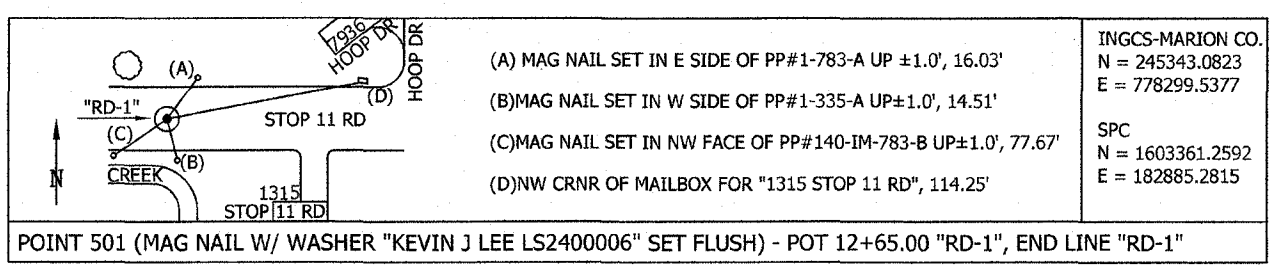
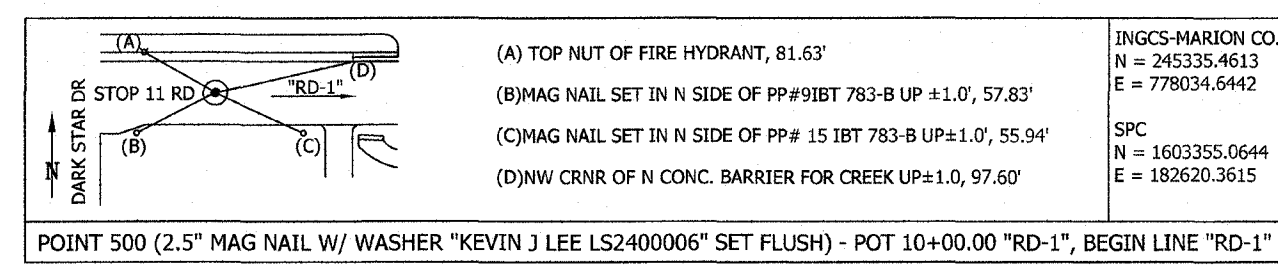
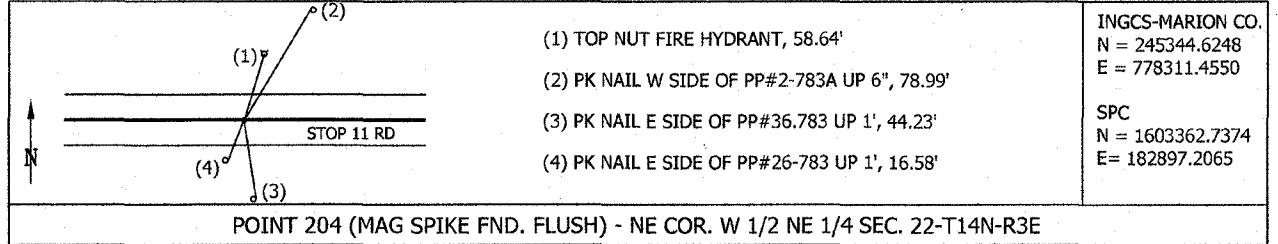
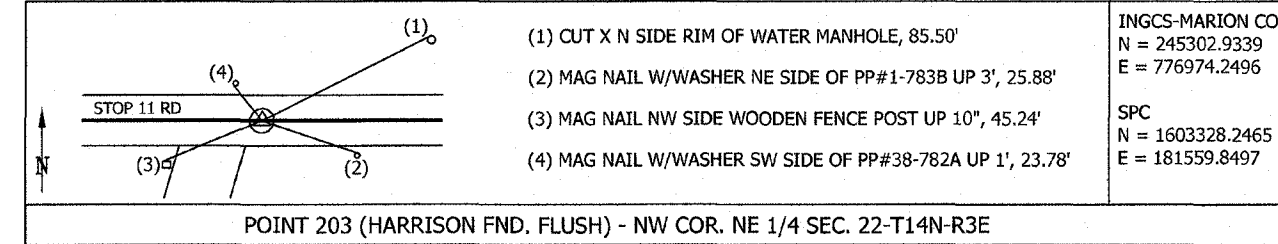
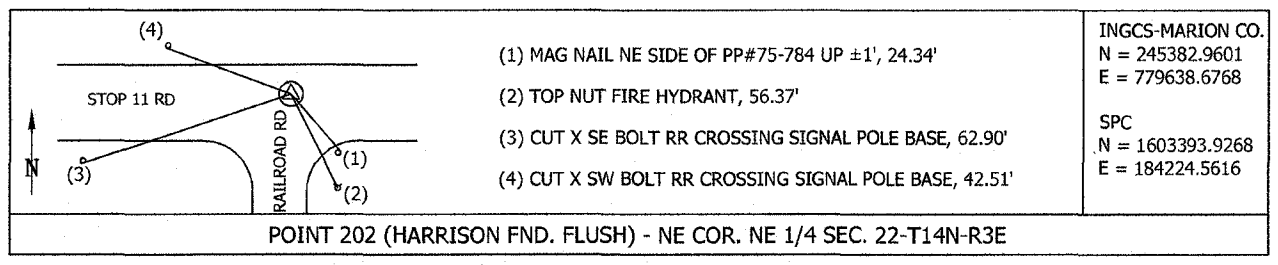
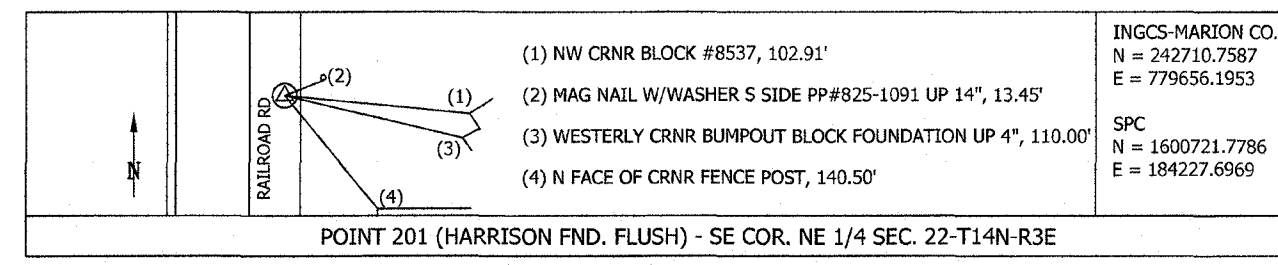
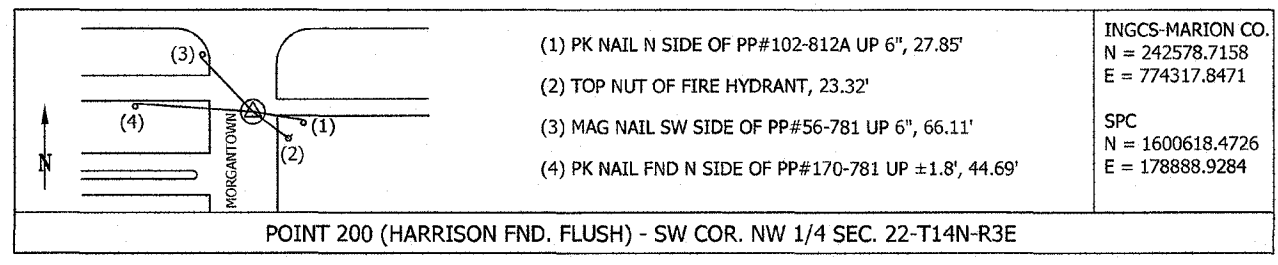
- ⊙ MONUMENT FOUND (TYPE AS SHOWN)
- ⊙ 2.5" MAG NAIL W/ WASHER "KEVIN J LEE LS 2400006" SET FLUSH
- B.G. BELOW GRADE
- N.E.P.L. NO EVIDENCE OF PROPERTY LINE
- APP. P.L. APPARENT PROPERTY LINE

NOTE: ALL PROPERTY LINES ARE APPARENT PROPERTY LINES AND WERE DRAWN ACCORDING TO THE RECORD PROPERTY DESCRIPTIONS WITH MINIMAL DEED ANALYSIS.

NOTE: ALL R/W SHOWN IS APPARENT EXISTING R/W AND IS DRAWN BASED ON PLANS, PLATS, DEEDS AND/OR PHYSICAL EVIDENCE FOUND IN THE FIELD.



VICINITY MAP (N.T.S.)



Location Control Route Survey
Client: Department of Public Works, City of Indianapolis, Indiana
Project: CL-45-066 West Stop 11 Road Culvert

General:
All monument types and reference ties are shown on the Location Control Route Survey Plat (herein referred to as LCRS). Should additional USPLS corners be needed where none were found, they should be re-established and tied to this survey. Existing monuments found and discussed in this report represent true and accurate locations depicted with distance and bearing. All control points are referenced in accordance with the INDOT Design Manual.
- Unless otherwise noted, all bearings, distances and coordinates shown hereon are based upon Indiana Geospatial Coordinate System (INGCS) per NAD83 (2011) Epoch 2010.00 and are reported in U.S. Survey Feet and decimal parts thereof. For further explanation of INGCS, reference the 'Coordinate System and Basis of Bearing' section below.
- The coordinates for this survey were derived from GPS observations utilizing the Trimble VRS Now Network, reference the 'Coordinate System and Basis of Bearing' section below.
- Coordinates are shown to 4 decimal places (0.0000) for consistency in calculations between points. This is not to suggest that this survey was performed to that level of accuracy.
- Since the date of fieldwork completion, it is possible conditions may have changed beyond the knowledge or control of the surveyor. The location of the survey lines and corners are subject to the evidence found during the survey.

This is a Location Control Route Survey for The Department of Public Works, Indianapolis, Indiana, where American Structurepoint, Inc. (Structurepoint) provided the topographic and design information. This information was received by CrossRoad Engineers, P.C. (CRE) via CAD files on July 14, 2024. The project is located along West Stop 11 Road at Churchman Ditch near the intersection of Hop Road. Beginning approximately 115 feet west of said ditch then running easterly 265 feet along said West Stop 11 Road over said Churchman Ditch. The project lies within Sections 15 and 22, all within Township 14 North, Range 3 East in Perry Township, Marion County, Indiana.

The purpose of this survey is to collect data for a drainage improvement project and provide a basis for describing any right of way need for this project. This location control survey is not a property retracement survey, where apparent property lines, corners, subdivision, or section corner information is shown, it is based on physical evidence or testimony and minimal deed analysis was done. All right of way shown is apparent existing right of way and is based on plats, surveys, deeds and subject to change based on verification/validation of title. The source used to plot existing right of way lines and ownership lines shown on this plat is from the last deed of record obtained from the County Recorder's Office as well as other sources cited on this plat. The designer/consultant responsible for Right of Way Engineering will complete the final determination of this information.

Easements surveyed and shown on and within this survey are referenced to the last deed of record available at the Recorder's Office. These deed records were found during initial research, and in no way represent all possible easements that could be recovered by a title search.

Line "RD-1"
Line "RD-1" is an original survey line for West Stop 11 Road and was reestablished from said Structurepoint plans. Per said plans Line "RD-1" was a design alignment and was maintained as the survey alignment to maintain consistency between design plans and survey. During supplemental survey work performed by CRE, it was determined the design alignment established by Structurepoint was not intended to be coincident with the section line and was kept that way for the purpose of this survey. Line "RD-1" begins at CRE Point 500 (P.O.T. 10+00.00) and ends at CRE Point 501 (P.O.T. 12+65.00). Said Structurepoint plans are in Marion County INGCS coordinate system. See 'Coordinate System and Basis of Bearing' section below for further details. Stationing for Line "RD-1" was based on said Structurepoint plans.

A search of public and quasi-public records recovered evidence of a previously established alignment for West Stop 11 Road. This alignment was for City of Indianapolis, Department of Public Works, Project DR-45-004, Hunters Run Subdivision (Drainage Improvements) Dated 1988, by VS Engineering. Line 'A' as shown on said plans was established along Churchman Ditch and would have not been beneficial to use for the purpose of this survey as only a small portion of Line 'A' extended along Stop 11 Road and no monumentation was recovered. Drainage easement pertaining to said plans are shown on and within this survey. Only parcel 8 easement documents from said plans was recovered by title work and is recorded as Instrument Number 890052306 as shown. Lastly, an apparent 25-foot right of way is shown in said plans, but no documentation was found to support this dimension.

A boundary survey performed by R. Eric Browning (LS 20000001) with ARE Surveying and Consulting, INC. recorded as Instrument Number 202300062361, shows an apparent 50-foot Right of Way Line across the "Gil" parcel but does not mention its origin. No other document found supports a 50-foot right in this area. Therefore, only the Road Record mentioned below is shown on and within this survey.

Apparent Existing Right of Way for West Stop 11 Road is shown per Marion County Road Records as described in I22/79, established January 1938 as being 30 feet wide.

Coordinate System and Basis of Bearing
Unless noted otherwise, all bearings, distances, areas, and coordinates shown hereon are based upon the Indiana Geospatial Coordinate System's (INGCS) "Marion" zone per NAD 83 (2011) epoch 2010.00 and are reported in U.S. Survey Feet and decimal parts thereof. The "Marion" and "Johnson" zones have identical parameters. These zones were developed to minimize the differences between ground-measured horizontal distances and the corresponding grid coordinate (map) distances within the counties bearing these zones' names.

INGCS "Johnson" and "Marion" Zone Parameters
Geometric Datum: NAD 83(2011) epoch 2010.00
Projection Type: Transverse Mercator
Central Meridian: 86°09'00" west longitude
Central Meridian scale factor: 1.000031
Latitude of Grid Origin: 39°18'00" north latitude
False Northing: 36,000,000 m (118,110.00 U.S.Ft)
False Easting: 240,000,000 m (787,400.00 U.S.Ft)

USPLS Corners and Monuments Found
The corners listed below have been accepted as prima facie evidence. If new evidence is discovered or monuments are found where none were found previously the location and uncertainties of the corners listed below could be subject to change. Any section corners not referenced by the Marion County Surveyor are considered apparent section corners.

- 200 - Southwest Corner of the Northwest Quarter of Section 22, Township 14 North, Range 3 East, Harrison Monument found flush per Marion County Surveyor's Office reference ties. The uncertainty of this point is assumed to be negligible.
- 201 - Southeast Corner of the Northeast Quarter of Section 22, Township 14 North, Range 3 East, Harrison Monument found flush per Marion County Surveyor's Office reference ties. The uncertainty of this point is assumed to be negligible.
- 202 - Northeast Corner of the Northeast Quarter of Section 22, Township 14 North, Range 3 East, Harrison Monument found flush per Marion County Surveyor's Office reference ties. The uncertainty of this point is assumed to be negligible.
- 203 - Northwest Corner of the Northeast Quarter of Section 22, Township 14 North, Range 3 East, Harrison Monument found flush per Marion County Surveyor's Office reference ties. The uncertainty of this point is assumed to be negligible.
- 204 - Northeast Corner of the West Half of the Northeast Quarter of Section 22, Township 14 North, Range 3 East, Mag Spike found flush per Marion County Surveyor's Office reference ties. The uncertainty of this point is assumed to be negligible.

Survey Line Monuments
Unless otherwise noted, all 500-series points shown on and within this survey should be considered as an original monument set this survey and has no uncertainty.

- 500 - 2.5" MAG Nail with Washer "KEVIN J LEE LS 2400006" Set Flush, P.O.T 10+00.00 - Begin Line "RD-1".
- 501 - 2.5" MAG Nail with Washer "KEVIN J LEE LS 2400006" Set Flush, P.O.T 12+65.00 - End Line "RD-1".

SURVEY STARTED	SEPTEMBER 9, 2024
SURVEY COMPLETED	SEPTEMBER 24, 2024
LOCATION CONTROL SURVEY SHEETS	1 OF 1
DRAWN BY:	CJL 9-26-2024
CHECKED:	KJL 10-09-2024

PREPARED BY:
KEVIN J. LEE, P.E., P.S.
CROSSROAD ENGINEERS, PC
115 N. 17th AVENUE
BEECH GROVE, IN 46107
(317) 780-1555
klee@crossroadengineers.com
www.crossroadengineers.com



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

FIELD SURVEYOR STATEMENT
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12-25 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.
RECOMMENDED FOR APPROVAL

PROFESSIONAL SURVEYOR
OCTOBER 9, 2024
DATE



CITY OF INDIANAPOLIS
DEPARTMENT OF PUBLIC WORKS
W. STOP 11 ROAD
LOCATION CONTROL ROUTE SURVEY
MARION COUNTY, INDIANA

HORIZONTAL SCALE	DESIGNATION
1" = 50'	CL-45-066
ROUTE	
SURVEY BOOK	PLAN SHEETS
	OF
	COUNTY
	MARION