Trohn Enright-Randolph

Health Services Building 119 West 7th Street Bloomington, IN 47404 Phone: (812) 349-2570 surveyorsoffice@co.monroe.in.us

AGENDA SURVEYOR REVIEW BOARD REGULAR MEETING Via Zoom App THURSDAY, OCTOBER 22, 2020

- 1. Call to Order
- 2. Approval of agenda
- **3. Unfinished Business:**
 - a. None
- 4. New Business:
 - a. Approval of meeting minutes from September 2020 *
 - b. Office Updates
 - c. Update to SRB Rules and Procedures
 - d. Certification of corners: Polk_13, ClCr_C09, G01, G11, Q05, Q09, S03, S07, U09, Per_G25, VanBu_Y05, Y09, Blm_A05, I05, O19, Rich_Y05, Y07
- 5. Public input
- 6. Adoption of next meeting date
- 7. Adjournment

https://monroecountyin.zoom.us/j/89407774793?pwd=WFV1QjBJUzNuOVRCWmo5K01OY0RPdz09

Meeting ID: 894 0777 4793 Password: 866174

The meeting is open to the public. Dates are subject to change.

For additional information, please call the Office of the Monroe County Surveyor at (812) 349-2570.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of Monroe County, should contact Monroe County Title VI Coordinator, (812) 349-2553, as soon as possible but no later than forty-eight (48) hours before the scheduled event.

Individuals requiring special language services should, if possible, Government Title VI Coordinator at least seventy-two (72) hours prior to the date on which the services will be needed.

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October 22, 2020

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MINUTES SURVEYOR REVIEW BOARD REGULAR MEETING Via Zoom App 4:00 P.M., THURSDAY, SEPTEMBER 24, 2020

- 1. Call to Order at 4:02 pm by Trohn Randolph-Enright
- 2. Approval of agenda: Trohn said he would like to add Office Update as an agenda item. Todd Borgman motion to approve the agenda as amended. Eric Deckard seconded. Vote by Roll call: YES, Deckard, Borgman. Motion carried.
- 3.
- 4. **NEW BUSINESS**
- 5. Welcome New Member. Trohn said welcome to new Surveyor Review Board member, Phil Tapp. He said fingers crossed we get him to a board meeting before the end of the year.

Office Update. Trohn talked about the difficulty getting a licensed surveyor on staff. He said there have been two applicants. He said the second part to this is exploring perpetuation service contracts. He said he has reviewed a few and plans to have discussions with Legal. He said my hopes are to reach out to local surveyors in the near future and try to get these contracts green lit for work in 2021. He said I will definitely be letting you know.

- 6. Approval of minutes from September 2019. Deckard motioned approval. Borgman seconded. Vote by Roll Call: YES, Deckard, Borgman, Minutes approved.
- 7. Review of monument records and associated survey

Rachel Oser talked about the perpetuation survey in Perry Township out on State Road 446 and we did it because there was a missing monument. She said a monument had been incorrectly tied off at Perry W_03. She said Darren Norrington did a survey of Heartland and our office went out after his survey and we had the wrong one tied off. She said luckily every surveyor who worked in the area except one noticed and used the right one. She said so everything along the north line is found. She said monuments and the west quarter of Section 1 we reset. She said it had been destroyed. She said we did find a rebar far below the surface that was probably there before the monument that everyone had been using. She said mostly everything else was tying off found monuments. She said we reset a stone that had fallen over. She said the survey is pretty straightforward.

She said the south 16^{th} is Perry Y_04. She said maybe someone would disagree this with because there is a stone there and then there is an SQA cap about two feet from there. She said I assume it's a property corner at this point. She said at the north 16^{th} corner there is a stone.

Trohn said we don't actively go out looking for 16th corners. He said the only ones that we are seeking to perpetuate are ones from the old records that are referenced. Oser said we only go to them if we need them for some reason or another. Trohn said this clears up some confusion but then adds a little bit of uncertainty as well. Borgman said this looks pretty straightforward to me. Oser said if you are wanting to certify corners today it would be everything except the last three. She said those are a separate discussion.

8. Certification of corners: TwpCor_XI, SaCr_A03, SaCr_A05, Per_U01, Per_U03, Per_U05, Per_W01, Per_W03, Per_W05, Per_X01, Per_X03, Per_Y03, Per_Y04, Per_Y05, Rich_M03, Rich_M05, Wash_Q01

Trohn said he would be looking for a motion to approve Item D except for monuments Richland M03, Richland M_05 and Washington Q_01. Deckard said I would motion to approve those monuments. Borgman said second. Vote by Roll Call: YES, Borgman, Deckard. Motion carried.

Regarding Richland M_03, Oser said we went out there because there was a report that the monument was missing. She said it was actually there. She said we re-witnessed it. She said we went to Richland M_05 because I was trying to tie into some stuff. She said we have these two monuments which have both been previously accepted by SRB. She said with monument in Washington Q_01, we had an app here where if anybody called in an issue with a corner we could go see. Trohn said this really foreshadows that moving forward, we be looking to potentially contract out some perpetuation moving forward. He said in the office we will be going out and re-perpetuating monuments that haven't been looked at in quite some time. He said it took a lot of effort to develop these standards. He said we will be focusing on these going forward.

Oser said you could also think about raising some of the monuments. She said we were keeping a log of monuments that really needed to be replaced. She said that could be a thing to target. Trohn said yes, absolutely. He said this winter we hope to really go get monuments out in the rural areas and collect geodetic control and definitely focus on anything that's been disturbed.

Deckard asked about Washington Q_01. Oser said there was a report that it had been destroyed but the base of it was still there.

Borgman said I move that we approve Richland M_03, Richland M_05, and Washington Q_01. Deckard seconded. Vote by Roll Call: Deckard, Borgman, YES. Motion carried.

Trohn said we have encountered a few different scenarios. He said now our executive leadership has understood the value and also some of our council members. He said moving forward with the new ordinance, I think we will be in a better position to help the surveying community. He said I had to get on my soapbox the other day about why professional surveyors get to make quasi-judicial decisions. He said the people who would like to just see things nudged over here are not getting their way. He said ultimately I think we are in a better decision to give advice to the CDO. Borgman said that will be great for the people of the county.

- 9. Adoption of Next Meeting Date. This item was postponed.
- 10. Public Input. There was none
- 11. Adjournment.

Minutes approved:

Donna Barbrick, Secretary

(DRAFT) MONROE COUNTY

SURVEYOR REVIEW BOARD

RULES OF PROCEDURE

1. Surveyor Review Board meetings are open to the public. Public notice of the meetings will be posted in accordance with Monroe County Code Chapter 761 and Indiana 5-14-1.5 et. Seq.

2. The Board shall consist of at least one, but not more than five, Registered Licensed Surveyors who are residents of <u>and/or has worked in</u> Monroe County. Each member shall be appointed by the County and approved by the County Commissioners concurrent with the County Surveyor's term of office.

3. Board members shall be paid a per diem as set by the County Council for the each meeting attended.

4. The meetings shall be presided over by the County Surveyor, or in his absence, by a representative of the Office.

5. One member of the Board shall constitute a quorum.

6. Consensus between the majority of the members of the Board in attendance and the County Surveyor shall be required for certification of a section corner monument.

7. The monumentation of the Public Land Survey System is a matter of public domain. The certification of section corner monumentation shall in no way be constructed of interest for the members of the Board.

8. Minutes of each meeting shall be prepared noting those in attendance and section corner monuments certified by the Board. Minutes shall be approved by the Board and recorded in the Office of the Monroe County Surveyor.

9. The Surveyor Review Board shall administer the Section Corner Perpetuation Program in accordance with Ordinance 97-49 and Indiana Code 36-2-12-11 (see attachment). The approval of section corners are based on the rules of corner locations and upon the preponderance of available evidence. These monuments shall represent the official section corner locations, yet may be subject to review based upon new and compelling evidence.

10. Upon certification, the "Surveyor Review Board" and the Monroe County Surveyor" stamps shall be affixed to the Section Corner Tie Sheet. The Section Corner Tie Sheets shall be signed by the County Surveyor and recorded in the Section Corner Record Book to be kept in the Office of the Monroe County Surveyor.

11. An annual report listing all section corners certified by the Board shall be prepared and recorded in the Office of the County Surveyor.

12. Amendments to these rules of procedure may be made at any regular or special meeting with the approval of a majority of the Board and approval by the County Surveyor.

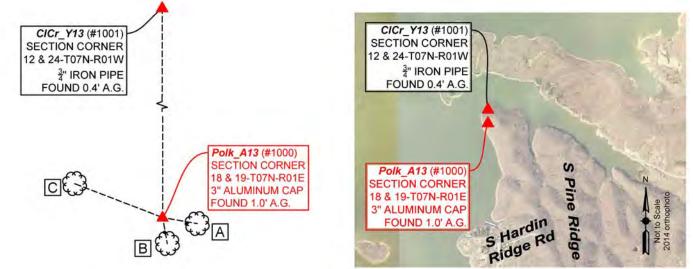
Adopted this _____ day of _____, 2020.

Trohn Randolph-Enright Monroe County Surveyor

October 22, 2020	MCSRB_Packet	5	1
PENDING	MONUMENT RECORD Corner ID: Polk_A13 Section Corner	Section 13 T07N-R01W	Section 18 T07N-R01E
	Sections 18 & 19- T07N-R01E, 2nd P.M. Polk Township, Monroe County, Indiana	Section 24 T07N-R01W	Section19 T07N-R01E

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 3" aluminum cap stamped "2004 LS20200079" found 1.0' above grade

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES				
ID	BEARING	DISTANCE	DESCRIPTION	
Witness A	S 80d E	11.3'	Mag nail in a visible scar on the west side of an 11" oak	
Witness B	S 10d E	8.5'	Mag nail 0.8' above grade in a bearing tree mark with a visible scar and red paint on the north side of a 15" white oak	
Witness C	N 69d W	30.4'	A dead and fallen over tree clearly marked bearing tree. "BT" and a forest service tag still visible.	
			MONUMENT ACCESSORIES	
Other survey grade monuments that were located in the vicinity and their relation to the monument.				
(#1001)	N 0d0'2" W	427.89'	Section Corner monument for CICr_Y13. A $\frac{3}{4}$ " iron pipe found 0.4' above grade.	





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MONUMENT RECORD Corner ID: Polk_A13 Section Corner Sections 18 & 19- T07N-R01E, 2nd P.M. Polk Township, Monroe County, Indiana

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Section 13	Section 18
T07N-R01W	T07N-R01E
Section 24	Section19
T07N-R01W	T07N-R01E

PHOTO IDENTIFIED: Photo Date: 03/28/2017



Photo Orientation & Description: Polk A_13 from above



Photo Orientation & Description: Looking northeast at Polk_A13



Photo Orientation & Description: Bearing Tree- Witness C



Photo Orientation & Description: Looking southwest at Polk_A13



Photo Orientation & Description: Looking west at Polk_A13



Photo Orientation & Description: Bearing tree- Witness B



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph 119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

October 22, 2020	MCSRB_Packet	7
PENDING	MONUMENT RECORD Corner ID: Polk_A13 Section Corner	Section 13 T07N-R01W Section 18 T07N-R01E
	Sections 18 & 19- T07N-R01E, 2nd P.M. Polk Township, Monroe County, Indiana	Section 24 T07N-R01W Section19 T07N-R01E

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 03/28/2017 By: RSO Monument Found: 3" aluminum cap BTs or Reference Objects Found: All witnesses found per current MCS tie sheet Project #: CICr_2018 Field Book: 50/16 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes: Notes: Wtiness C is a fallen down, dead tree and this monument needs new witnesses.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is located in a pile of rocks on a small flat area on a generally south facing slope at the head/top of a gully ending in lake Monroe. 1.39' N04E is a galvanized post with a USFS Property Marker sticker and a Monroe County "Protect Nearby Survey Marker" sign attached.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 3" aluminum cap stamped "2004 LS20200079" set 1.3' above grade by Bledsoe, Tapp & Riggert INC. in September, 2004 and was previously witnessed by the State of Indiana Hoosier National Forest and Land Corner Record prepared. The 3" aluminum cap stamped "2004 LS20200079" was previously witnessed by the State of Indiana Hoosier National Forest and Land Corner Record prepared. The 3" aluminum cap stamped "2004 LS20200079" was previously witnessed by the State of Indiana Hoosier National Forest and Land Corner Record prepared by Robert J. Stone in November 30, 2004. The 3" aluminum cap stamped "2004 LS20200079" was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on June 30, 2008 and accepted by the Monroe County Surveyor Review Board on July 06, 2008. The 2008 Monument Record accepted the 3" aluminum cap stamped "2004 LS20200079" and references a survey by Matthew L. Cooper, Instrument Number 2005011737 (2004) and RSID001383, on file in the Recorder Office cabinet S, envelope 285.

CERTIFICATIONS:

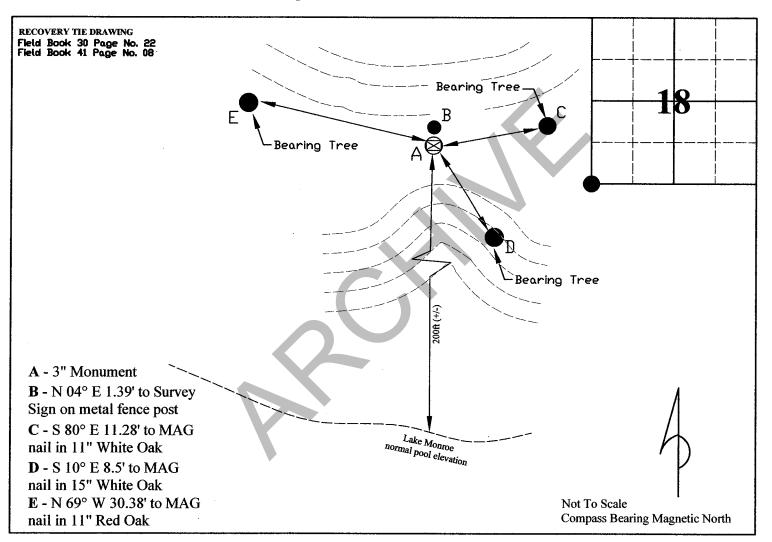


MONUMENT RECORD State of Indiana - County of Monroe

Section: 18 Township: 7 North Range: 1 East Corner ID: Polk A-13

Monument Description & Remarks: 3" diameter Aluminum cap, "2004 LS 20200079", 1ft above ground. Survey Sign 3ft above ground at pt. B

References On File: Matthew L. Cooper survey, Instrument Number 2005011737 (2004), on file in Recorder Office cabinet S, envelope 285



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the indiana Code; and the above data PONTION NORTH aOt is given under my hand and seal this 30th day of June, 2008.

Administered by the Monroe County Surveyor Review Board

7-6-2008 Date:

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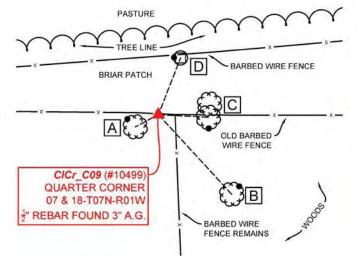
MCSRB_Packet

MONUMENT RECORD Corner ID: CICr_C09 Quarter Corner Sections 07 & 18 T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

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	R01	w_ ⊢
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MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 1/2" rebar found 3" above grade

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES

mark at the r	oot crown (less t	han 12" above g	round) pe bove grou	rpendicular to the nd. Bearings are	center of the measured from	bed "SURVEY MARKER - DO NOT REMOVE" and hack tree, unless otherwise noted. BT diameters are noted as the monument to the center of the BT, distances are mag nail
measured from the monument to the mag nail.						
ID	BEARING	DISTANCE				DESCRIPTION

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 62d W	11.1'	Mag nail and washer set in hack 0.8' above grade in the northwest root of a 15" maple
Witness B	S 43d E	45.8'	Mag nail and washer set in hack 0.8' above grade in the northeast root of a 21" maple
Witness C	S 87d E	21.2'	Mag nail and washer set in hack 0.5' above grade in the south root of a double hackberry in 11" stalk, other stalk is 7"
Witness D	N 21d E	25.8'	Mag nail and washer set 0.5' above grade in the west side of a 0.6' x 0.6' RR tie fence post





MONUMENT RECORD Corner ID: CICr_C09 Quarter Corner Sections 07 & 18 T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

MCSRB_Packet

13		
Secti	on 0	7
T07N-	R01	w
-+-		
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T07N-		_
-+-		

PHOTO IDENTIFIED: Photo Date: 5/1/2018



Photo Orientation & Description: CICr_C09 from above



Photo Orientation & Description: Looking east at CICr_C09



Photo Orientation & Description: Looking south at CICr C09

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 5/1/2018 By: RSO & CAR Monument Found: 1/2" rebar BTs or Reference Objects Found: None Project #: CICr_2018 Field Book: 52/4 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes: A 3" round wooden fence post was found with fence remains to the south and poor condition barbed wire fence to the east and west

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is in line with east/west barbed wire fence in poor condition. There is a pasture directly north of the monument and also a pasture to the west. A t-post was set 0.3' south of the monument.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

T-post set 0.3' south of rebar with a Monroe County "Protect Nearby Survey Marker" sign attached 2.4' above grade facing north. Took new ties and tied with orange flagging.



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Page 2 of 3



MCSRB_Packet

	MONUMENT RECORD
	Corner ID: CICr_C09
G	Quarter Corner
	Sections 07 & 18 T07N-R01W, 2nd P.M.
	Clear Creek Township, Monroe County, Indiana

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	R01	vv ⊢ — ⊨

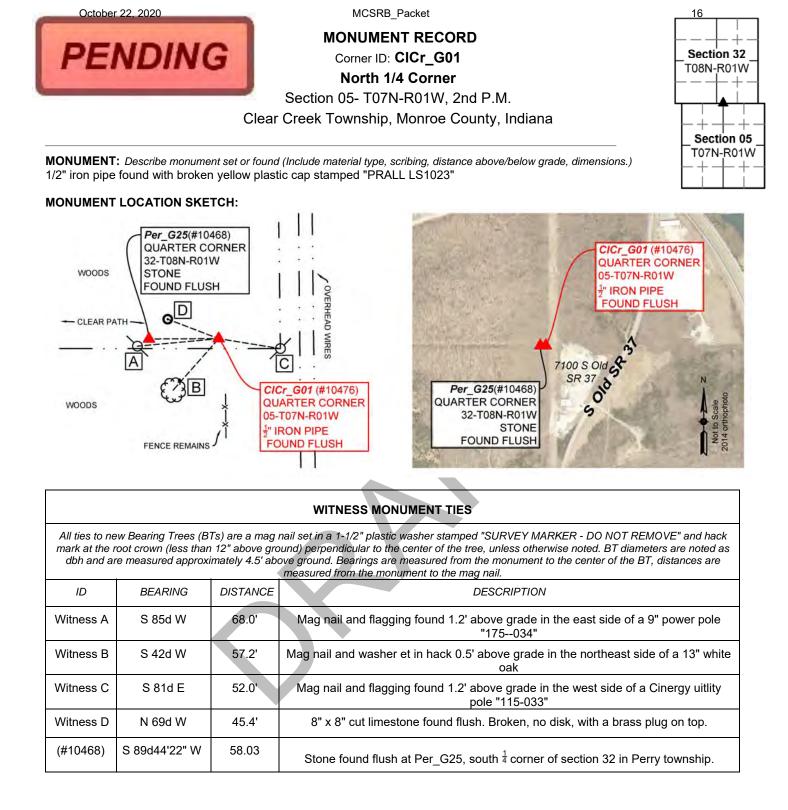
THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 1/2" rebar was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Steven V. Farkas, on January 25, 1985. The 1985 Monument Record accepted the 1/2" rebar found 4" above grade.

CERTIFICATIONS:



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October 22, 2020 MCSRB_Packet	Corner	I.D ⁵ .	
MONUMENT RECORD		C-9	
STATE OF INDIANA - COUNTY OF MONROE			
SECTION18, TOWNSHIP7 NORTH RANGE	<u>1 WES</u>	ST	
MONUMENT DESCRIPTION & REMARKS			
END. 1/2" REBAR 4" OUT OF GROUND, REBAR IS SOLID	IN GROL	JND &	
IN A FENCE ROW.			
•	· ·		
RECOVERY TIE DRAWING		•	
7'		-	
1/2" REBAR - FLAGGED FENCE POS			
$\frac{x}{RK} = \frac{x}{100} = \frac{30}{39} = \frac{x}{100} = \frac{x}{$			
N-W SIDE OF FENCING	(●)	AT CORNEI	R
10" MAPLE		N	
BY BE RK. NAIL ON WEST	SIDE		
OF 15" WILD CHERR	Y	/	
		/	
P.K. NAIL ON EAST SIDE OF 9" SASSAFRAS		\mathbf{n}	
	NOT	TO SCALE	
STATE OF INDIANA		SPACE	
COUNTY OF MONROE		RESERVE FOR	D
I. EDMUND O. FARKAS HEREBY CERTIFY THAT T	THIS	RECORDI	
DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCOR WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-6 THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319	RDANCE 54-8 OF		
THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319 THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL); AND		
THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THIS 25TH DAY OF JANUARY , 1985 A.D.			
• • • • • • • • • • • • • • • • • • •			
INDIANA REGISTERED LAND SURVEYOR NO	······	TOWNSHI	P:
OR		C <u>LEAR CR</u>	<u>EEK</u>
UNITED STATES GOVERNMENT AGENCY		Corner	I.D.
	· · · · · ·	-	
TITLEOctober 22, 2020MCSRB_Packet		C-9	





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Page 1 of 3



MCSRB_Packet

MONUMENT RECORD Corner ID: CICr_G01 North 1/4 Corner Section 05- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

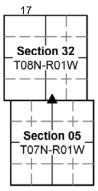


PHOTO IDENTIFIED: Photo Date: 4/30/2018



Photo Orientation & Description: CICr_G01 from above



Photo Orientation & Description: Looking south at CICr G01



Photo Orientation & Description: Looking west at CICr_G01

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc. Date of Field work/Search: 4/30/2018 By: RSO & CAR Monument Found: 1/2" iron pipe BTs or Reference Objects Found: Witnesses B-D found per current MCS tie sheet Project #: CICr_2018 Field Book: 52/3 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument(s) are located northwest of the quarry at 7100 S Old SR 37. It is in the clear pathway where the powerlines run north, south, and west.

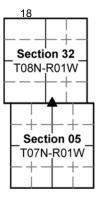
MONUMENT PRESERVATION: Describe work done to preserve existing monument. Took new ties. Spray painted orange. A t-post was set 0.25' north of the monument 2.8' above grade facing south



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Page 2 of 3





THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 1/2" iron pipe with yellow plastic cap was previously witnessed by the State Highway Survey Location Team and Recovery Tie prepared on December 07, 1987. The 1987 Recovery Tie accepted the 1/2" iron pipe with yellow plastic cap. The 1/2" iron pipe with yellow plastic cap was previously witnessed and Recovery Tie Drawing prepared under the direction of the Monroe County Surveyor, Steven V. Farkas, on December, 1987. The 1987 Recovery Tie Drawing accepted the 1/2" iron pipe with yellow plastic cap.

CERTIFICATIONS:





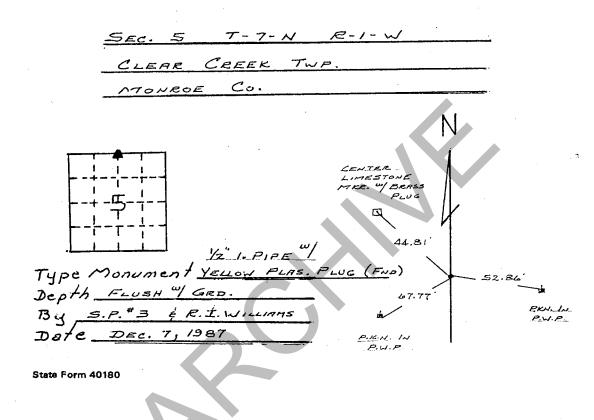
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Page 3 of 3

October 22, 20 STATE OF INDIANA MCSEQUARTY OF MONROE	G91
SECTION 5 TOWNSHIP 7 N RANGE 1 V	<u>J</u>
MONUMENT DESCRIPTION & REMARKS	2
FOUND 1/2" IRON PIPE WITH YELLOW PLASTIC PLUG	L
RECOVERY TIE DRAWING	
CENTER LIMESTONE MARKER	
WITH BASS PLUG	
F.	
F. IRON PIFE	
52.86'	AT CORNER
06	N
67.71' PK IN POWER POLE	
6'	
PK IN POWER POLE	
	T TO SCALE
STATE OF INDIANA	SPACE RESERVED
COUNTY OF MONROE	FOR
1, EDMUND O. FARKAS HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE	RECORDING OFFICER.
WITH THE PRUVISIONS OF SECTION $1/-3-64-4 \rightarrow 1/-3-64-8$ of	F
THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL	
THISDAY OF DECEMBER , 19 87 A.D.	
INDIANA REGISTERED LAND SURVEYOR NO.	- TOWNSHIP:
OR	CLEAR CREEK
UNITED STATES GOVERNMENT AGENCY	
	CORNER I.D
TITLE	G-1
October 22, 2020 MCSRB_Packet	19

20

CORNER ID # _____G-1

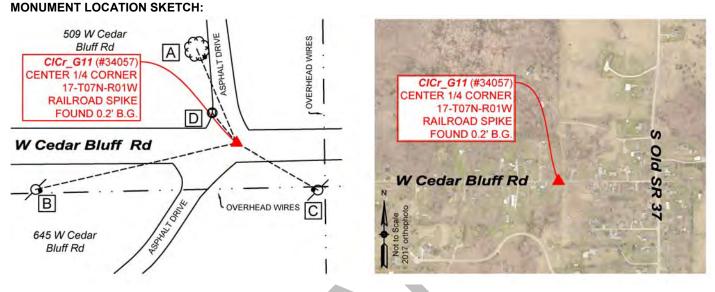


Recovery Tie Submitted by: State Highway Survey Location Team

MCSRB_Packet

20

October 22, 2020	MCSRB_Packet	21
PENDING	MONUMENT RECORD Corner ID: CICr_G11 Center Quarter Corner	Section 17 T07N-R01W
	Section 17- T07N-R01W, 2nd P.M.	
	Clear Creek Township, Monroe County, Indiana	
	t set or found (Include material type, scribing, distance above/below grade, dimension grade per current Monroe County Surveyor tie sheet in the center line of W C	,



			WITNESS MONUMENT TIES
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 23d W	53.2'	Mag nail and shiner found 1.9' above grade on the southeast side of a 32" oak tree
Witness B	S 77d W	107.4'	Mag nail and shiner found 0.8' above grade on the east side of an 8" utility pole #762- 854 PSI
Witness C	S 60d E	48.9'	Mag nail and shiner found 1.1' above grade on the west side of a 12" utility pole
Witness D	N 39d W	20.2'	0.3' x 0.3' wooden post with Monroe County "Protect Nearby Survey Marker" sign attached to the south side 2.4' above grade





MCSRB_Packet

MONUMENT RECORD Corner ID: CICr_G11 Center Quarter Corner Section 17- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

 22		
Secti	on 17	
	R01V	
 		

PHOTO IDENTIFIED: Photo Date: 7/10/2017



Photo Orientation & Description: CICr_G11 from above



Photo Orientation & Description: Looking west at CICr_G11



Photo Orientation & Description: Looking north at CICr_G11



Photo Orientation & Description: Looking south at CICr G11

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 5/22/2017, 7/10/2017, 2/20/2018 By: RSO Monument Found: Railroad spike BTs or Reference Objects Found: All ties per current Monroe Co Surveyor tie sheet Project #: CICr_2018 Field Book: 50/41 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes: In 2018, the monument was dug up and new bearings were collected. The hole was then patched with an asphalt patch.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc. The monument is in the centerline of W Cedar Bluff Road.





MCSRB_Packet

MONUMENT RECORD Corner ID: CICr_G11

Center Quarter Corner Section 17- T07N-R01W, 2nd P.M.

Clear Creek Township, Monroe County, Indiana

 23		
Secti	on 17	
	R01V	
-		

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

Monroe County "Protect Nearby Survey Marker" sign was attached to witness D on the west side of the asphalt drive at 509 W Cedar Bluff Road. Bearings and distances to old ties were checked.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The Railroad spike was witnessed and Monument Record prepared under the direction of the Monroe County Surveyor, Steven V. Farkas, on March 07, 2002. The 2002 Monument Record accepted the Railroad spike.

CERTIFICATIONS:



MCSRB_Packet

CORNER I.D. # CLEAR CREEK G - 11

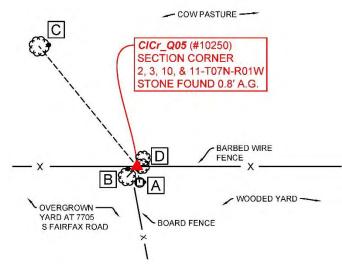
MONUMENT RECORD

ECTION	17	, TOWNSHIP	7 NORTH	, RANGE 1 WES	T
				NTERLINE OF CEDA OF SECTION 17.	R BLUFF
· · · · · · · · · · · · · · · · · · ·		RECOVE	RY TIE DRAWI	IG	1 1
	÷				
	4	부을	A. SPIKE IN ÇO	CEDAR BLUFF	
<u>୍</u> ଟେମ୍ବି ଜ	14" BLK. TOP	Ť≠	ROAD 2" BEL B. MAGNAIL & S	DW GRADE AT CORN.	ER 🕒
		φ Π	30" OAK. N 22 C MAGNAIL & S	"W, DIST. 53.5" HINER SET IN 12"	
		.44.05',	PWR. POLE.	5 81 W, DIST. 107.6' S 14 W, DIST. 48.6'	
<u>ር CEDAR E</u>			E. MAGNAIL & S - PWR. POLE	5 60°E, DIST, 49.1' /	-
			F. REBAR FOUN S 86°E, DIST	D 2" BELOW GRADE /	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u>jo / o</u>	<u>~~~</u>	-	1	
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TATE OF IN					
OUNTY OF	MONROE	• <u>•</u> •••••			
				IFY THAT THIS DOCUME	
				HE PROVISIONS OF SECT NG ACTS OF 1965, CHAI	
ND THE ABO	OVE DATA IS G	IVEN UNDER MY	HAND AND SEAI	I	
<b>IIS</b> 7th	DAY OF	MARCH	<b>, 200</b> 2	A.D.	
DIANA REC	SISTERED LAI	ND SURVEYOR NO	)	OR	
NITED STAT	TES GOVERNM	MENT AGENCY			
	0 0 1 MAU 11				
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October 22, 2020	MCSRB Packet	2	5
PENDING	MONUMENT RECORD Corner ID: CICr_Q05 Section Corner	Section 03 T07N-R01W	Section 02 T07N-R01W
	Sections 2, 3, 10, & 11- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana	Section 10 T07N-R01W	Section 11 T07N-R01W

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 4" x 4" limestone with cut 'X' found 0.8' above grade in rock cairn per current MCS tie sheet

### MONUMENT LOCATION SKETCH:





## WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 2" metal shiner and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.			
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 10d E	5.1'	Mag nail and shiner set 0.5' above grade on the east side of a 5.5" x 3.5" treated post
Witness B	S 44d W	4.5'	Mag nail and shiner set in hack 0.8' above grade on the north side of a 25" silver maple tree with a Monroe County "Protect Nearby Survey Marker" sign found 3.6' above grade
Witness C	N 39d W	48.7'	Mag nail and shiner set in hack 0.5' above grade on the east side of a 20" black locust
Witness D	N 87d E	1.6'	Monroe County "Protect Nearby Survey Marker" sign set 4.2' above grade on the west side of a bifurcated 23" silver maple. DBH measured around both trunks.





MONUMENT RECORD Corner ID: CICr_Q05 Section Corner Sections 2, 3, 10, & 11- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

MCSRB_Packet

2	6
Section 03	Section 02
T07N-R01W	T07N-R01W
Section 10	Section 11
T07N-R01W	T07N-R01W

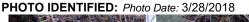




Photo Orientation & Description: CICr Q05 from above



Photo Orientation & Description: Looking south at CICr Q05



Photo Orientation & Description: Looking west at CICr Q05



Photo Orientation & Description: Looking east at CICr Q05

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc. Date of Field work/Search: 3/28/2018 By: RSO & ERS Monument Found: Stone BTs or Reference Objects Found: Monroe County "Protect Nearby Survey Marker" sign found per current MCS tie sheet Project #: CICr 2018 Field Book: 51/58 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes: Old ties were not remeasured

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location - note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

#### MONUMENT PRESERVATION: Describe work done to preserve existing monument. Took new ties.Spray painted stone orange.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 4" x 4" limestone with cut 'X' found 0.8' above grade was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on February 25, 2000 and accepted by the Monroe County Surveyor Review Board on May 25, 2000. The 2000 Monument Record accepted the 4" x 4" limestone with cut 'X' and references a survey, Schell Minor Subdivision Site Plan (2000), on file in the Recorder Office, Instrument Number 200000643 and RSID000984.



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Page 2 of 3



MCSRB_Packet **MONUMENT RECORD** Corner ID: **CICr_Q05 Section Corner** Sections 2, 3, 10, & 11- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

2	7
Section 03	Section 02
T07N-R01W	T07N-R01W
Section 10	Section 11
T07N-R01W	T07N-R01W

**CERTIFICATIONS:** 





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## MONUMENT RECORD State of Indiana - County of Monroe

## **Section: 11**

1

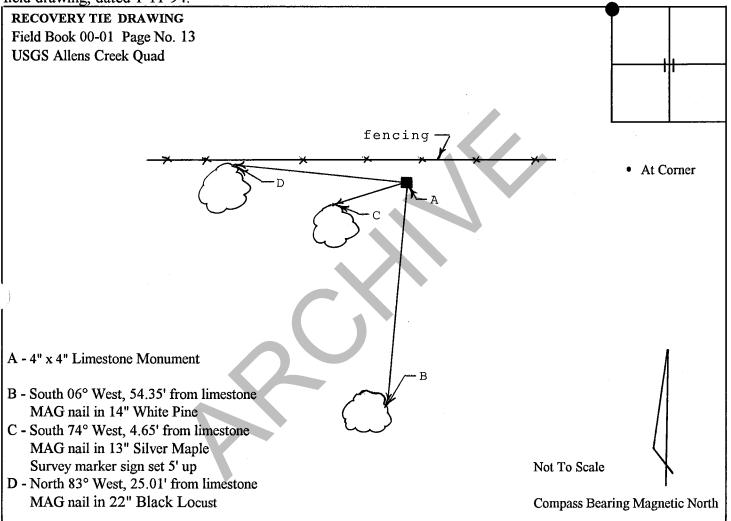
Township: 7 North

Range: 1 West

Corner ID: Cl Cr Q-05

28

Monument Description & Remarks: Found 4" x 4" Limestone Monument set by former County Surveyor, Mike Friley, at NW corner of section. Property owner John Schell reported that a rebar and cap had previously been set by Lee Utt, R.L.S. approximately 14' west of the stone, but had been removed by a neighbor. References On File: Schell Minor Subdivision Site Plan prepared by Phil Tapp, R.L.S., dated 1-31-00; Friley's field drawing, dated 1-11-94.



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-14 different tradiana Code; and the above data is given under my hand and seal this 25th day of February, 2000 Section 36-2-12-14 different tradiana Code; and the above data is

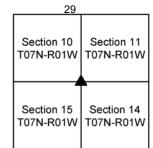
MANNA MAL mmmmmm Administered by the Monroe County Surveyor Review COUNT COUNT Date: 5-24-00

MARTIN MILLING



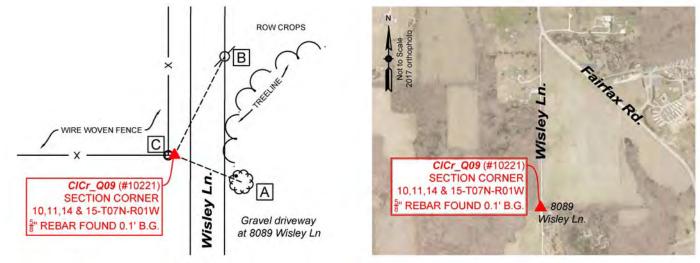
MCSRB_Packet

MONUMENT RECORD
Corner ID: CICr_Q09
Section Corner
Sections 10, 11, 14, & 15- T07N-R01W, 2nd P.M.
Clear Creek Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 5/8" rebar with a yellow Potter cap stamped "K.B. POTTER RLS S-0487" found 0.1' below grade

## MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES						
All ties to new Bearing Trees (BTs) are a mag nail set in a a 2" metal shiner and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.						
ID	BEARING	DISTANCE	DESCRIPTION			
Witness A	S 68d E	23.0'	Mag nail and shiner set in hack 0.3' above grade on the northwest side of a 15" walnut			
Witness B	N 27d E	35.3'	Mag nail and pink flagging found 0.6' above grade in the east side of a 10" cut off utility pole			
Witness C	S 89d W	2.0'	Mag nail and shiner set 0.5' above grade on the south side of a 0.6' x 0.7' railroad tie post with a Monroe County "Protect Nearby Survey Marker" sign attached 4.8' above grade facing east			





MCSRB_Packet

## MONUMENT RECORD Corner ID: CICr_Q09 **Section Corner** Sections 10, 11, 14, & 15- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

30				
Section 10	Section 11			
T07N-R01W	T07N-R01W			
Section 15	Section 14			
T07N-R01W	T07N-R01W			

PHOTO IDENTIFIED: Photo Date: 3/26/2018



Photo Orientation & Description: CICr Q09 from above



Photo Orientation & Description: Looking north at CICr Q09



Photo Orientation & Description: Looking west at CICr_Q09



Photo Orientation & Description: Looking east at CICr Q09

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc. Date of Field work/Search: 3/26/2018 By: RSO & CAR Monument Found: 5/8" rebar BTs or Reference Objects Found: Witness B and the Monroe County "Protect Nearby Survey Marker" sign were found per Deckard 2004 tie sheet Project #: CICr_2018 Field Book: 51/55 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83 NO TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location - note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is east of the fence corner post referenced as Witness C and west of Wisley Lane. There is a big engraved stone block next to the post as well.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Took new ties.



October 22, 2020	MCSRB_Packet	31	
PENDING	MONUMENT RECORD Corner ID: CICr_Q09 Section Corner		Section 11 T07N-R01W
	Sections 10, 11, 14, & 15- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana	Section 15 T07N-R01W	Section 14 T07N-R01W

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 5/8" rebar with a yellow Potter cap stamped "K.B. POTTER RLS S-0487" was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on February 29, 2000 and accepted by the Monroe County Surveyor Review Board on July 18, 2006. The 2006 Monument Record accepted the 5/8" rebar with a yellow Potter cap stamped "K.B. POTTER RLS S-0487". The 5/8" rebar with a yellow Potter cap stamped "K.B. POTTER RLS S-0487". The 5/8" rebar with a yellow Potter cap stamped "K.B. POTTER RLS S-0487" was previously witnessed and the Monument Record prepared by Indiana Registered Land Surveyor No. LS 29900012, Eric Lee Deckard, on July 08, 2004. The 2004 Monument Record accepted the 5/8" rebar with a yellow Potter cap stamped "K.B. POTTER RLS S-0487".

## **CERTIFICATIONS:**



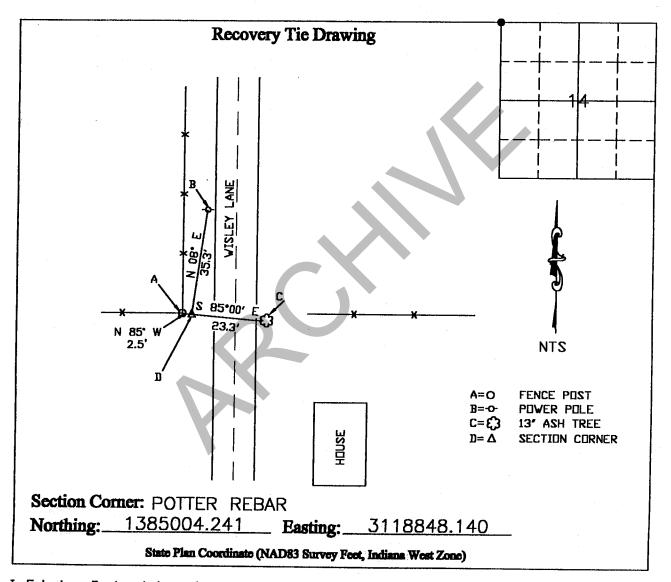
Corner I.D.# Cl Cr Q-09

## **MONUMENT RECORD**

STATE OF INDIANA~COUNTY OF MONROE

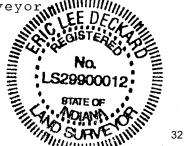
_____, Township: 7 NORTH Range: 1 WEST 14 Section: Monument Description & Remarks: REBAR STAMPED POTTER

ALL TIES MARKED WITH MAG NAILS



I, Eric Lee Deckard, here by certify that this document was prepared under my direction In accordance with the provisions of Section 17-3-64-4 through 17-3-64-8 of the Indiana Code, being Acts of 1965, Chapter 319; this 8th day of JULY ,2004 A.D. Completed by Steven V. Faxkas, Monroe County Surveyor

Indiana Registered Land Surveyor No. LS 29900012



MCSRB_Packet

## MONUMENT RECORD State of Indiana - County of Monroe

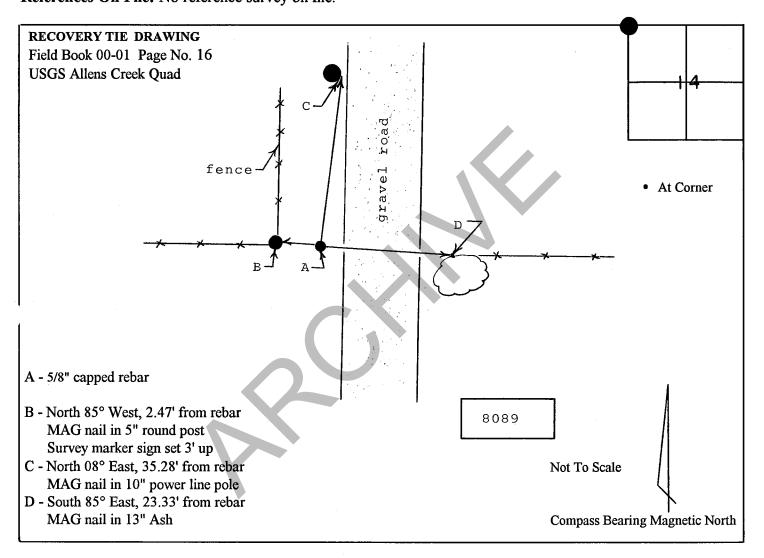
Range: 1 West

#### Section: 14

Township: 7 North

MCSRB_Packet

Monument Description & Remarks: Found 5/8" capped Rebar at NW corner of section. Cap was stamped "K.B. Potter RLS S0487". Talked with property owner Vernon Wisley who reported that a stone previously marked this corner. Limestone rock of unknown origin found lying next to rebar. References On File: No reference survey on file.

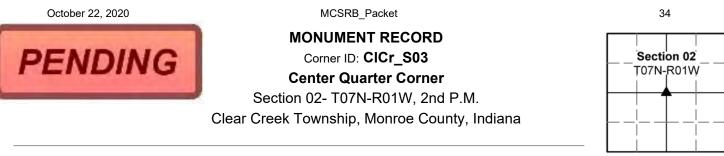


I, Kevin P. Enright, Monroe County Surveyor, hereby certify that the document was prepared under my direction in accordance with the provisions of Section 36-2, 1251, or the bridging Code; and the above data is given under my hand and seal this 29th day of February, 2000.

Administered by the Monroe County Surveyor Review Boar OUNT

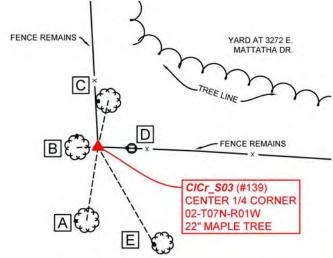
Date: See SRB minutes 7-18-06 BB

33



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) Center of a 22" maple tree with fence remains to the north, south, and east.

## MONUMENT LOCATION SKETCH:





## WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 2" metal shiner and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 9d W	46.3'	Mag nail and shiner set in hack 0.9' above grade on the west side of a 25" white oak
Witness B	S 88d W	13.1'	Mag nail and shiner set in hack 1.3' above grade on the north side of a 13.5" red oak
Witness C	N 13d E	29.3'	Mag nail and shiner set in hack 0.4' above grade on the west side of a 21.5" black oak
Witness D	S 88d E	21.1'	Mag nail and shiner set 0.6' above grade on the west side of a 0.5' x 0.5' RR tie fence post
Witness E	S 30d E	70.6'	Mag nail and shiner set in hack 0.6' above grade on the west side root of a bifurcated tulip with 26.5" north stalk and 25" south stalk





MONUMENT RECORD Corner ID: CICr_S03 Center Quarter Corner Section 02- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

MCSRB_Packet

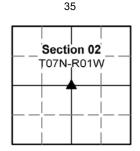


PHOTO IDENTIFIED: Photo Date: 03/07/2018



Photo Orientation & Description: Looking southeast at mag nail in the west side of CICr_S03



Photo Orientation & Description: Looking southeast at CICr_S03



Photo Orientation & Description: Looking east at CICr_S03



Photo Orientation & Description: Looking southwest at CICr_S03

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** Include, search area or areas, search procedure, etc. Date of Field work/Search: 2/27/2018 By: RSO & CAR Monument Found: Mag nail in maple tree BTs or Reference Objects Found: Witness B from 02/29/2000 Monument Record Project #: CICr_2018 Field Book: 51/33,34 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. *Notes:* 

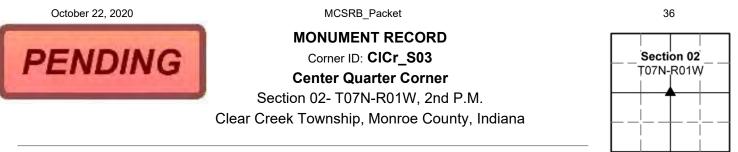
**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

There are north/south fence remains and east/west fence remains intersecting at the tree and old fence posts to the east.

#### MONUMENT PRESERVATION: Describe work done to preserve existing monument.

Set a Monroe County "Protect Nearby Survey Marker" sign to the monument 5.0' above grade on the west side of the tree. Took new ties. A mag nail was found 0.7' above grade in the west side of the tree.





**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 24" maple with cross fencing was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on February 29, 2000 and accepted by the Monroe County Surveyor Review Board on December 14, 2000. The 2000 Monument Record accepted the 24" maple with cross fencing per a Red Oaks Estates survey by Richard Waltrip on file in the Recorder Office, Instrument No. 00516573.

#### **CERTIFICATIONS:**



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph 119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

# MONUMENT RECORD State of Indiana - County of Monroe

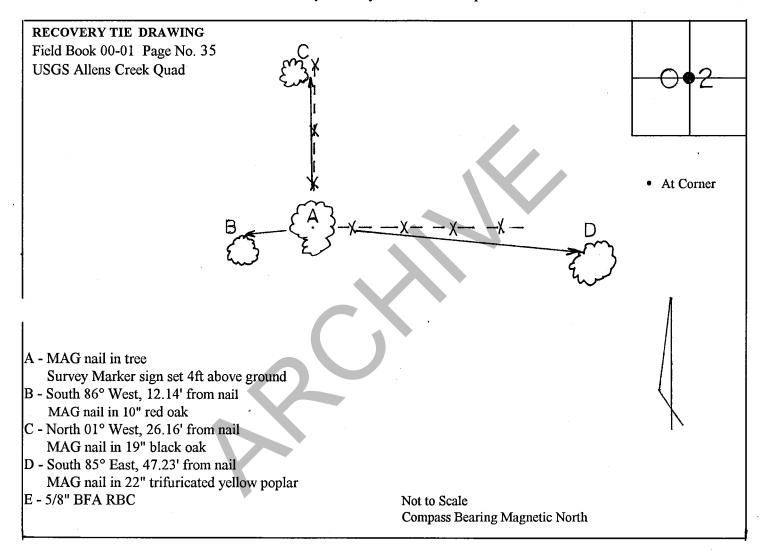
Section: 02

Township: 7 North

Range: 1 West

Monument Description & Remarks: Found 24" dbh sugar maple w/ cross fencing painted and pink flagging.

References On File: Red Oaks Estates survey done by Richard Waltrip



I, Kevin P. Enright, Monroe County Surveyor, hereby verify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 29th day of February, 2000.

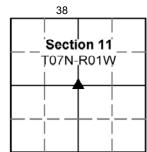
Administered by the Monroe County Survey Board





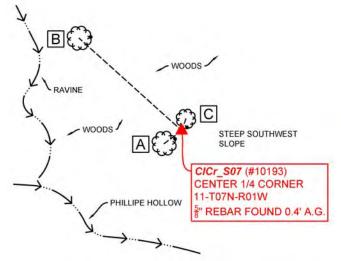
MCSRB_Packet

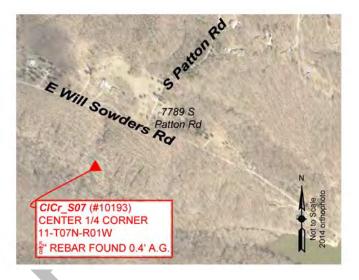
MONUMENT RECORD Corner ID: CICr_S07 Center Quarter Corner Section 11- T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 5/8" rebar with damaged cap found 0.4' above grade

## MONUMENT LOCATION SKETCH:





	WITNESS MONUMENT TIES				
BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.					
ID	BEARING	DISTANCE	DESCRIPTION		
Witness A	S 54d W	6.9'	Mag nail set in hack 0.75' above grade on the northeast side of a 9" sugar maple		
Witness B	N 48d W	43.9'	Mag nail found 0.8' above grade on the east side of a 24" tulip		
Witness C	N 20d E	4.0'	Mag nail found 0.4' above grade in the south root of an 8" sugar maple		

#### PHOTO IDENTIFIED: Photo Date: 3/23/2018



Photo Orientation & Description: Looking southwest at CICr_S07



Photo Orientation & Description: Looking northwest at CICr_S07



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Page 1 of 2

October 22, 2020	MCSRB_Packet
DEMONIO	MONUMENT RECORD
PENDING	Corner ID: CICr_S07
	Center Quarter Corner
	Section 11- T07N-R01W, 2nd P.M.
	Clear Creek Township, Monroe County, Indiana

39				
	Secti	on 11		
	Г07N-	R01V	/ 	

#### ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 4/11/2017, 3/23/2018 By: RSO, TER, & ERS Monument Found: 5/8" rebar BTs or Reference Objects Found: All ties found per 2013 tie sheet Project #: CICr_2018 Field Book: 50/23, 51/52 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes: There is a Monroe County "Protect Nearby Survey Marker" sign attached to the 9" sugar maple referenced as Witness A. The sign is 5' above grade on the north side of the tree facing the monument.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is on the side of a steep southwest facing slope less than 100' from the valley floor. There are east/west fence remains near the corner.

#### MONUMENT PRESERVATION: Describe work done to preserve existing monument.

Mag nail added and referenced as a new tie on the 9" sugar maple that has the Monroe Co Survey Marker sign attached. A t-post was set 3.1' above grade 0.4' southwest of the monument.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 5/8" rebar with damaged cap was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on May 01, 2013 and accepted by the Monroe County Surveyor Review Board on May 21, 2013. The 2013 Monument Record accepted the 5/8" rebar with damaged cap per a Will Sowders Road survey by Ben E. Bledsoe on file in the Recorder Office Instrument No. 2012006701.

**CERTIFICATIONS:** 



# MONUMENT RECORD State of Indiana - County of Monroe

Section: 11

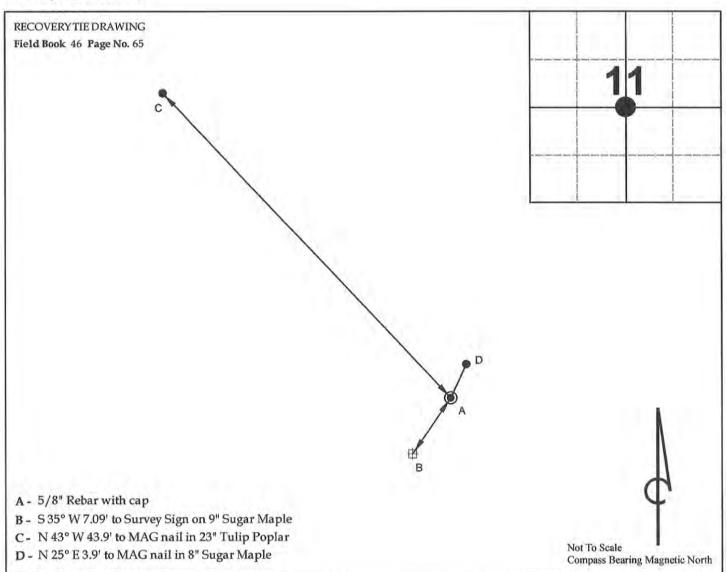
Township: 07 North

Range: 01 West

Corner ID: C1CrS-07

Monument Description & Remarks: 5/8" Rebar with (chewed up) cap 4" above ground. Survey Sign 5ft above ground at point B

References On File: Ben E. Bledsoe survey, Will Sowders Road (2010), on file in Recorder Office (IN2012006701)



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12. AT of the Undiana Code; and the above data is given under my hand and seal this 1st day of May, 2013

Administered by the Mozeroe County Surveyor Review Board

5-21-2013

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and the	POE COUNTY INO		OR REVIEW
	COUNT	Drawn by : T.E.R. Entry date:	May 02, 2013



MCSRB_Packet

MONUMENT RECORD
Corner ID: CICr_U09
Section Corner
Sections 11, 12, 13, & 14 T07N-R01W, 2nd P.M.
Clear Creek Township, Monroe County, Indiana

41	
Section 11 T07N-R01W	Section 12 T07N-R01W
Section 14 T07N-R01W	Section 13 T07N-R01W

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 1" steel spike found flush, witnessed by a 4" x 5" unmarked limestone flush on the south side of the spike.

## MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES					
ID	BEARING	DISTANCE	DESCRIPTION		
Witness A	N 3d E	50.6'	Mag nail found +/- 1.0' above grade on the east side of a utility pole		
Witness B	S 1d E	52.7'	Northwest corner of a 2" x 2" black square metal decorative fence post		
	MONUMENT ACCESSORIES				
Other survey grade monuments that were located in the vicinity and their relation to the monument.					
(#34036)	S 87d30'42" W	6.24'	$\frac{3}{4}$ " iron pipe with plastic cap stamped "PRALL LS10234" found flush		
(#35035)	N 1d11'45" W	105.11'	1 $\frac{1}{4}$ " iron pipe found 6" above grade on the south side of a t-post with lath marked "Lot Corner"		





MONUMENT RECORD Corner ID: CICr_U09 Section Corner Sections 11, 12, 13, & 14 T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

MCSRB_Packet

42	
Section 11 T07N-R01W	Section 12 T07N-R01W
Section 14 T07N-R01W	Section 13 T07N-R01W

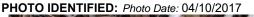




Photo Orientation & Description: CICr U09 from above



Photo Orientation & Description: Looking east at CICr_U09



Photo Orientation & Description: Looking south at CICr_U09



Photo Orientation & Description: Looking north at CICr_U09

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 4/10/2017 By: RSO Monument Found: 1" steel spike BTs or Reference Objects Found: Iron pipe stamped "PRALL LS10234" and mag nail found on the east side of 10" utility pole found per current MCS tie sheet Project #: 34-T07N-R01W Field Book: 50/21 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes: The monument is witnessed by a 4" x 5" unmarked cut limestone found flush to the south

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is on the west side of a concrete driveway and on the west side of a large clump of ornamental grass

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Took new ties, tied orange flagging around the monument





MCSRB_Packet

MONUMENT RECORD Corner ID: CICr_U09 Section Corner Sections 11, 12, 13, & 14 T07N-R01W, 2nd P.M. Clear Creek Township, Monroe County, Indiana

43	
Section 11	Section 12
T07N-R01W	T07N-R01W
Section 14	Section 13
T07N-R01W	T07N-R01W

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 1" steel spike was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on March 02, 2000 and accepted by the Monroe County Surveyor Review Board on June 10, 2014. The 2014 Monument Record accepted the 1" steel spike per a Rober W. Brennemer survey, on file in the Surveyor Office RSID000973 and per a Will Sowders Road survey by Ben E. Bledsoe on file in the Recorder Office Instrument No. 2012006701.

## **CERTIFICATIONS:**



# MONUMENT RECORD

## State of Indiana - County of Monroe

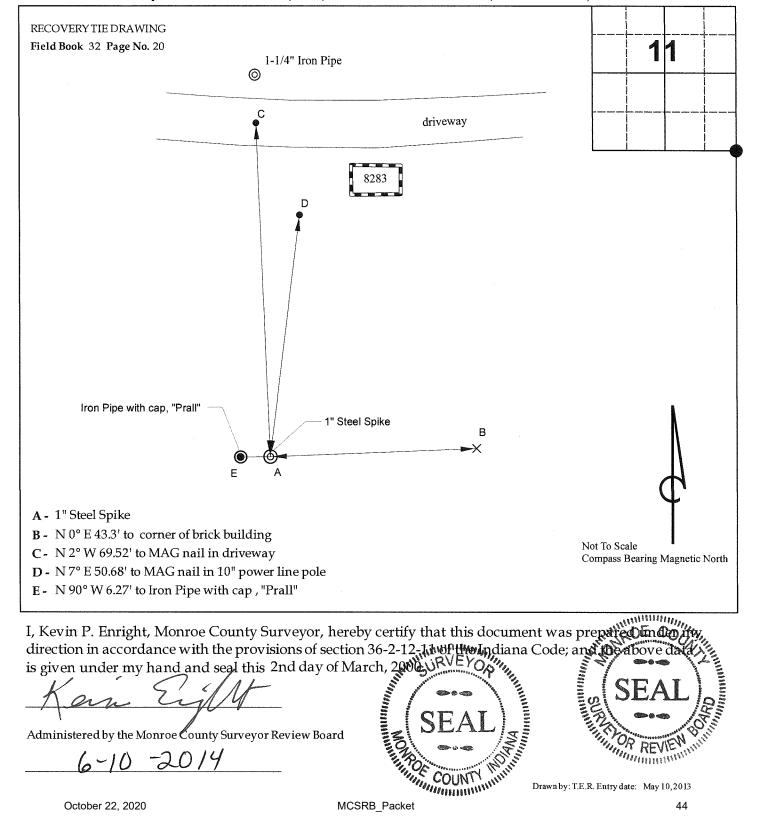
# Section: 11 Township: 07 North Range: 01 West

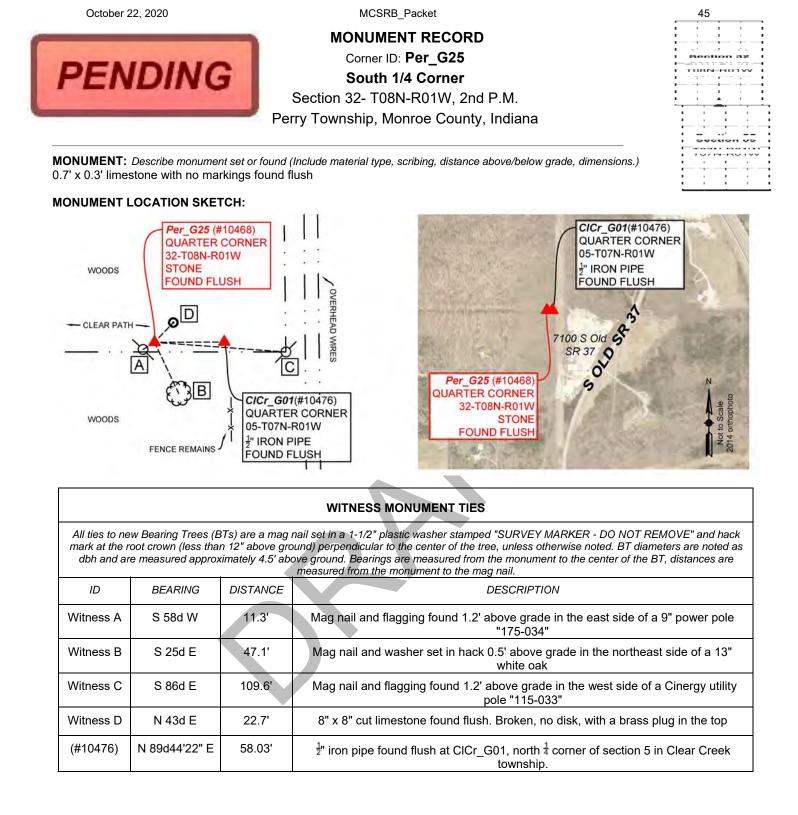
Corner ID: C1Cr U-09

# Monument Description & Remarks: 1" daimeter solid Steel Spike.

Survey Sign not set

**References On File:** Rober W. Brennemer survey, US Gov'T line (1966) on file in Surveyor Office Ben E. Bledsoe survey, Will Sow ders Road (2010), on file in Recorder Office (IN2012006701)









MCSRB_Packet

# MONUMENT RECORD Corner ID: Per_G25 South 1/4 Corner Section 32- T08N-R01W, 2nd P.M. Perry Township, Monroe County, Indiana

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PHOTO IDENTIFIED: Photo Date: 4/30/2018



Photo Orientation & Description: Looking south at Per_G25



Photo Orientation & Description: Looking west at Per G25



Photo Orientation & Description: Looking north at Per G25

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** *Include, search area or areas, search procedure, etc. Date of Field work/Search:* 4/30/2018 *By:* RSO & CAR *Monument Found:* Stone *BTs or Reference Objects Found:* Witnesses B-D found per current MCS tie sheet *Project #:* CICr_2018 *Field Book:* 52/2 *Equipment:* Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. *Notes:* Witness D offset was found on its side to the north of the monument. Looked for the offset to the east but could not locate.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument(s) are located northwest of the quarry at 7100 S Old SR 37. It is in the clear pathway where the powerlines run north, south, and west.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Took new ties. A t-post was set 0.35' south of the monument 2.7' above grade facing north.



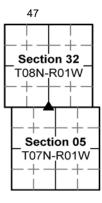
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Page 2 of 3



MONUMENT RECORD Corner ID: Per_G25 South 1/4 Corner Section 32- T08N-R01W, 2nd P.M. Perry Township, Monroe County, Indiana

MCSRB_Packet



**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. A 3" x 10" limestone was previously witnessed by the State Highway Survey Location Team and Recovery Tie prepared on December, 1987. The 1987 Recovery Tie accepted the 3" x 10" limestone. The 3" x 10" limestone was previously witnessed and Recovery Tie Drawing prepared under the direction of the Monroe County Surveyor, Steven V. Farkas, on December, 1987. The 1987 Recovery Tie Drawing accepted the 3" x 10" limestone.

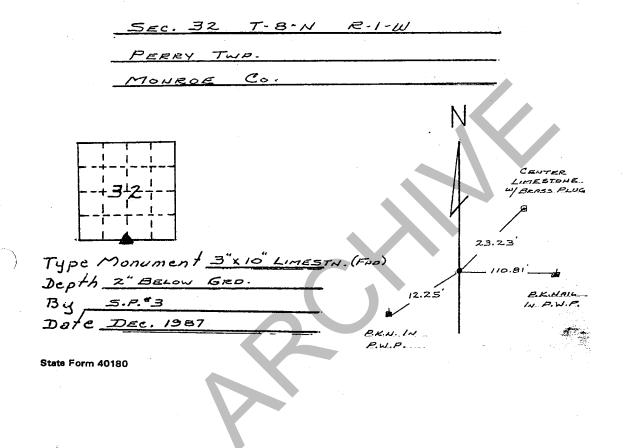
# **CERTIFICATIONS:**



October 22, 2020 MCSRB_Packet	48 G-25
STATE OF INDIANA - COUNTY OF MONROE	<u> </u>
SECTION 32 TOWNSHIP 8 N RANGE	1 W
MONUMENT DESCRIPTION & REMARKS	
FOUND 3" x 10" LIMESTONE	
FOOND 5 X TO LIFESTONE	
RECOVERY TIE DRAWING	
CENTER LIMESTONE	
₂₃₂ 3 (●	) AT CORNER
110.81'	N
1225	
PK NAIL IN POWER POLE	Λ
POWER POLE	/
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NO	T TO SCALE
STATE OF INDIANA	1
	SPACE RESERVED
COUNTY OF MONROE	FOR
I, EDMUND O. FARKAS HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE	RECORDING OFFICER.
WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 O THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319, AND	F
THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAT	
THISDAY OF DECEMBER , 19 87 A.D.	
INDIANA REGISTERED LAND SURVEYOR NO	
OR	- TOWNSHIP:
UNITED STATES GOVERNMENT AGENCY	PERRY
	CORNER I.D.
	a de la compañía de l
TITLE	
October 22, 2020 MCSRB_Packet	48

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CORNER ID # G-25



# Recovery Tie Submitted by: State Highway Survey Location Team

MCSRB_Packet

49

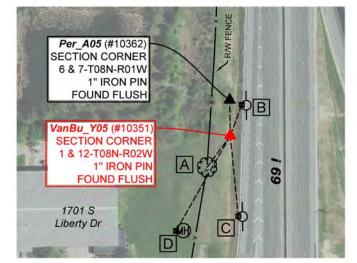


# MCSRB_Packet **MONUMENT RECORD** Corner ID: **VanBu_Y05 Section Corner** Sections 1 & 12- T08N-R02W, 2nd P.M. Van Buren Township, Monroe County, Indiana

50	
- 01 +	06
- 12 -	07

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 1" iron pin found flush in concrete (standard INDOT section corner monument)

## MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES						
ID	BEARING	DISTANCE	DESCRIPTION			
Witness A	S 36d W	82.3'	Cedar tree in r/w fence			
Witness B	N 20d E	69.3'	Cut 'X' in west side of concrete pad base of light pole			
Witness C	S 6d E	170.6'	Cut 'X' in west side of concrete pad base of light pole			
Witness D	S 30d W	230.8'	Cut 'X' in north rim of manhole in Coca Cola yard			
	MONUMENT ACCESSORIES					
Other survey grade monuments that were located in the vicinity and their relation to the monument.						
(#10362)	N 1d4'11" W	75.21'	1" iron pin found flush in concrete (standard INDOT section corner monument) on the west side of ditch in r/w of I69			

## PHOTO IDENTIFIED: Photo Date: 10/15/2019



Photo Orientation & Description: Looking north at VanBu_Y05



Photo Orientation & Description: Looking west at VanBu_Y05





MONUMENT RECORD Corner ID: VanBu_Y05 Section Corner Sections 1 & 12- T08N-R02W, 2nd P.M. Van Buren Township, Monroe County, Indiana

MCSRB_Packet

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Photo Orientation & Description: Looking east at VanBu Y05



Photo Orientation & Description: Looking south at VanBu_Y05

#### ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 10/15/2019 By: RSO & CAR Monument Found: 1" iron pin BTs or Reference Objects Found: None Project #: I69Monumens Field Book: 53/77 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

Monument found in the r/w of I69 on the west side of the ditch and on the east side of the electric transmission line. The monument is 44.3' west of the r/w fence and 9.2' east of the flowline.

#### MONUMENT PRESERVATION: Describe work done to preserve existing monument.

T-Post set 0.6' north of monument with "Protect Nearby Survey Marker" sign attached 3.2' above grade

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. A 1-1/4" Brass Rod in 6"x6" highway box was previously witnessed and Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor Review Board. The 1998 Monument Record accepted the 1-1/4" Brass Rod in 6"x6" highway box. A 1-1/8" Steel Road in 6"x6" highway box was previously witnessed and the Monument Record updated under the direction of the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor, Kevin Enright, on January 24, 1998 and accepted by the Monroe County Surveyor Review Board on September 13, 2011. The 1998 Monument Record accepted the 1-1/8" Steel Road in 6"x6" highway box.

## **CERTIFICATIONS:**

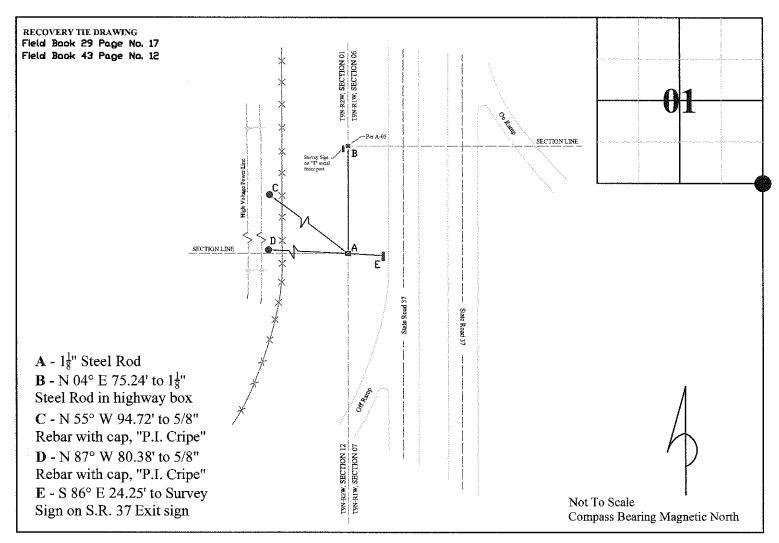


# MONUMENT RECORD State of Indiana - County of Monroe

Section: 01 Township: 8 North Range: 2 West Corner ID: VanBu Y-05

**Monument Description & Remarks:**  $1\frac{1}{8}$ " Steel Rod in 6"x6" highway box set in concrete. Survey Sign 4.5ft above ground at pt. E

References On File: Kevin P. Enright recovery tie drawing, Monument Record VanBu Y-05 (1998), on file in Surveyor Office



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my Administered by the Monroe County Surveyor Review Board Code; and the above data

Administered by the Monroe County Surveyor Review Board



Date:

October 22, 2020

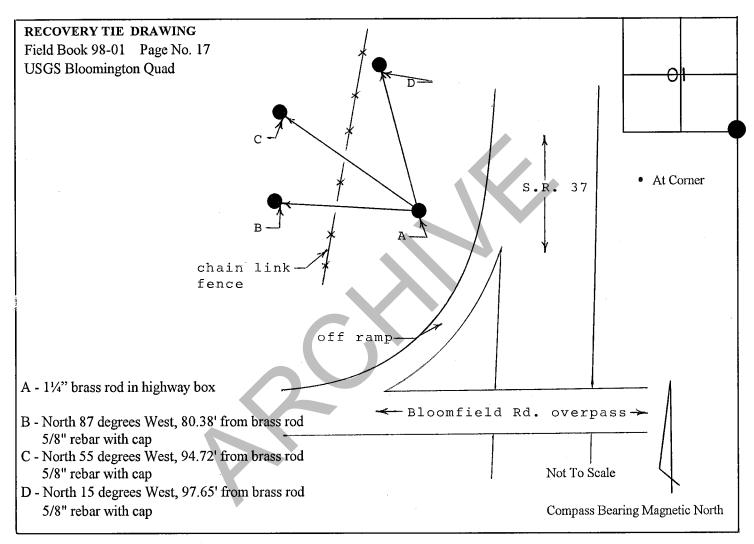
9-13-

# MONUMENT RECORD State of Indiana - County of Monroe

Section: 01	Township: 8 North	Range: 2 West	Corner ID: Van Bu Y-05
	<b>_</b>	0	

Monument Description & Remarks: Found 1¹/₄" Brass Rod in 6" x 6" highway box set in concrete. Witness ties 5/8" rebars with P.I. Cripe caps (see points B, C, D).

# References on file in the County Surveyor's Office:



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Under and the above data is given under my hand and seal this 24th day of January, 1998.

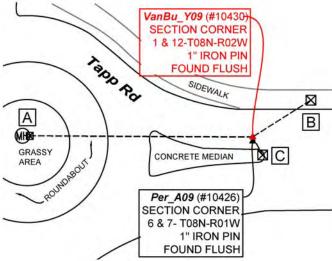
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Administered by: <u>Surveyor Revie</u>	w Board SEAL		
October 22, 2020	HEVE NO		53

ber 22, 2020	MCSRB_Packet	54_	
DING	MONUMENT RECORD Corner ID: VanBu_Y09 Section Corner	Section 12 T08N-R02W	Section 06 T08N-R01W
	Sections 1 & 12- T08N-R02W, 2nd P.M. Van Buren Township, Monroe County, Indiana	Section 13 T08N-R02W	Section 07 T08N-R01W

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 1" iron pin found flush in concrete (standard INDOT section corner monument)

## MONUMENT LOCATION SKETCH:

Octo





I						
	WITNESS MONUMENT TIES					
ID	BEARING	DISTANCE	DESCRIPTION			
Witness A	N 90d W	115.4'	Cut 'X' in the east rim of storm manhole in the middle of the roundabout			
Witness B	N 58d E	35.5'	Cut 'X' in the middle of an 11" wide concrete sidewalk at transition to asphalt on the west side of Tapp Road bridge and in line with the west end of the bridge abutment on the north side of Tapp Road			
Witness C	S 29d E	10.5'	Cut 'X' in the top of curb on the east end of concrete curb island			
	MONUMENT ACCESSORIES					
	Other survey grade monuments that were located in the vicinity and their relation to the monument.					
(#10426)	S 1d12'19" E	2.14'	1" iron pin found flush in concrete			





MONUMENT RECORD Corner ID: VanBu_Y09 Section Corner Sections 1 & 12- T08N-R02W, 2nd P.M. Van Buren Township, Monroe County, Indiana

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55	
Section 12	Section 06
T08N-R02W	T08N-R01W
Section 13	Section 07
T08N-R02W	T08N-R01W

#### PHOTO IDENTIFIED: Photo Date: 10/15/2019



Photo Orientation & Description: VanBu Y09 from above



Photo Orientation & Description: Looking north at VanBu_Y09



Photo Orientation & Description: Looking south at VanBu Y09



Photo Orientation & Description: Looking west at VanBu Y09

## ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 10/15/2019 By: RSO & CAR Monument Found: 1" iron pin BTs or Reference Objects Found: None Project #: 169Monuments Field Book: 54/2 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument(s) are located in the west bound lane of Tapp Road and on the north side of the east end of a concrete island

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Took new witnesses.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. A 1" Brass Rod in highway box was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on January 08, 1998 and accepted by the Monroe County Surveyor Review Board.





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MONUMENT RECORD Corner ID: VanBu_Y09 Section Corner Sections 1 & 12- T08N-R02W, 2nd P.M. Van Buren Township, Monroe County, Indiana

56	
Section 12	Section 06
T08N-R02W	T08N-R01W
Section 13	Section 07
T08N-R02W	T08N-R01W

**CERTIFICATIONS:** 



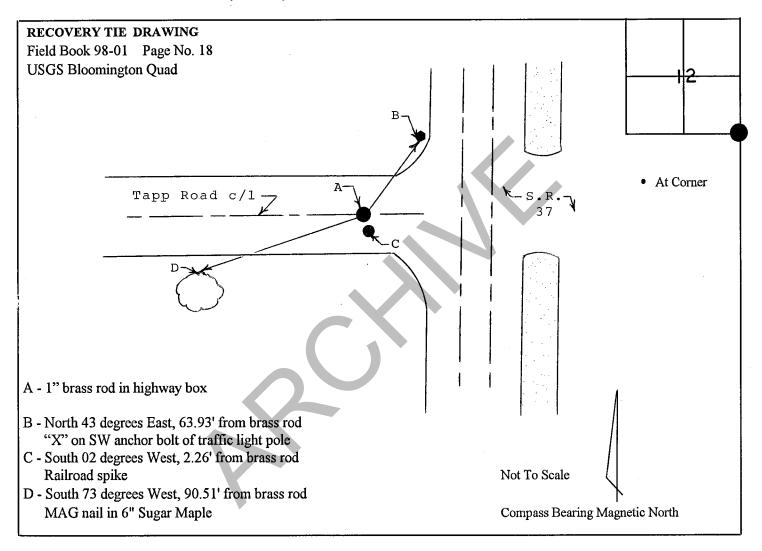


# MONUMENT RECORD State of Indiana - County of Monroe

Section: 12 Township: 8 North Range: 2 West	Corner ID:	Van Bu Y-09
---------------------------------------------	------------	-------------

Monument Description & Remarks: Found 1" Brass Rod in highway box at SE corner of section in centerline of Tapp Road.

# References on file in the County Surveyor's Office:



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-d. Bridgena Code; and the above data is given under my hand and seal this 8th day of January, 1998

given under my nand and seal this 8th day of January, 1998.
given under my hand and seal this 8th day of January, 1998. SEAL
A COUNTY MULTIN
Administered by: Surveyor Review Board SEAL
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October 22, 2020



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# G MONUMENT RECORD Corner ID: BIm_A05 Section Corner Sections 6 & 7- T09N-R01W, 2nd P.M. Bloomington Township, Monroe County, Indiana

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**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 5/8" rebar with yellow cap stamped "SHEPPARD LS# 20100021" found flush

# MONUMENT LOCATION SKETCH:



	WITNESS MONUMENT TIES				
ID	BEARING	DISTANCE	DESCRIPTION		
Witness A	N 69d E	25.9'	14" x 14" limestone post at intersection of north and east fence remains		
Witness B	S 34d E	65.1'	Southwest corner of shed		
Witness C	S 6d E	93.4'	Northwest corner of cemetery wall		
Witness D	S 17d W	85.8'	Smithville fiberoptic riser		
	MONUMENT ACCESSORIES				
	Other survey grade monuments that were located in the vicinity and their relation to the monument.				
(#10119)	(#10119) S 0d31'27" E 65.89' ¹ / ₂ " x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4" x 4" brass plate. Rich_Y05, Section corner common to sections 1 & 12-T09N-R02W				





MONUMENT RECORD Corner ID: BIm_A05 Section Corner Sections 6 & 7- T09N-R01W, 2nd P.M. Bloomington Township, Monroe County, Indiana

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PHOTO IDENTIFIED: Photo Date: 9/26/2019



Photo Orientation & Description: From above at Blm_A05



Photo Orientation & Description: Looking east at Blm_A05



Photo Orientation & Description: Looking north at Blm_A05



Photo Orientation & Description: Looking west at Blm_A05

Date of Field work/Search: 9/26/2019 By: RSO & CAR Monument Found: 5/8" rebar with yellow cap stamped "SHEPPARD LS#20100021" BTs or Reference Objects Found: Found all reference objects from 2014 monument record Project #: BIm_Network_2019 Field Book: 53/67 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc. Monument is flush 1.5' north of north edge of asphal drive

Monument is hush 1.5 horth of horth edge of asphar drive

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. T-Post set 0.3' north of monument with "Protect Nearby Survey Marker" sign attached 3.3' above grade

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 5/8" rebar with yellow cap stamped "SHEPPARD LS# 20100021" was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on May 27, 2014 and accepted by the Monroe County Surveyor Review Board on June 06, 2014. The 2014 Monument Record accepted the 5/8" rebar with yellow cap stamped "SHEPPARD LS# 20100021" per an unsigned survey by Michael E. Sheppard, Thomas L. & Norma L. Humphrey (2012), on file in Surveyor Office, RSID004050.





MONUMENT RECORD Corner ID: BIm_A05 Section Corner Sections 6 & 7- T09N-R01W, 2nd P.M. Bloomington Township, Monroe County, Indiana

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**CERTIFICATIONS:** 





**OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph** 119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

Page 3 of 3

MCSRB_Packet

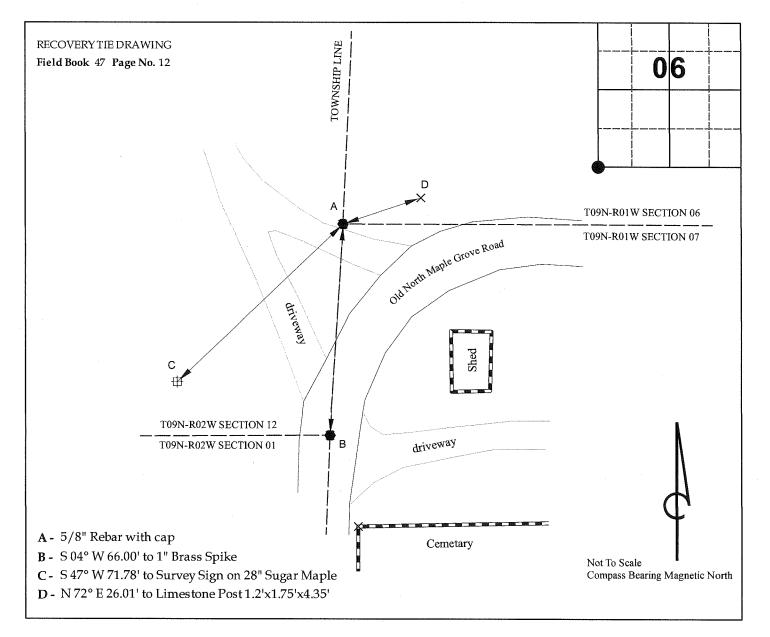
# MONUMENT RECORD

# State of Indiana - County of Monroe

Section: 06 Township: 09 North Range: 01 West Corner ID: Blm A-05

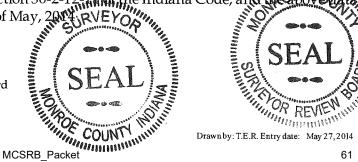
Monument Description & Remarks: 5/8" Rebar 5" above ground with cap, "SHEPPARD / 20100021". SurveySign4ftabovegroundatpointC

References On File: Michael E. Sheppard survey, Thomas L. & Norma L. Humphrey (2012), on file in Surveyor Office



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my I, Kevin F. Linger, _____ direction in accordance with the provisions of section 30-2-14 is given under my hand and seal this 27th day of May, 2014 Kain County Surveyor Review Board 6-10-2014 direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the

October 22, 2020

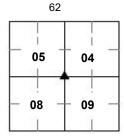


61



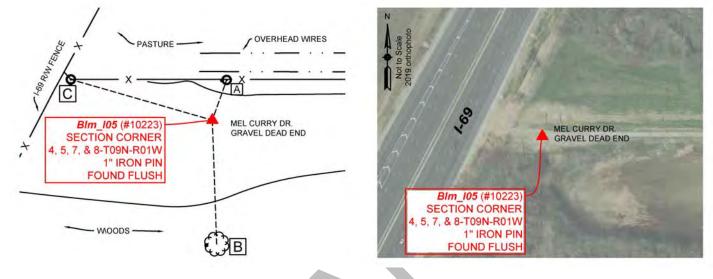
MCSRB_Packet

# G MONUMENT RECORD Corner ID: Blm_I05 Section Corner Sections 4, 5, 8, & 9 - T09N-R01W, 2nd P.M. Bloomington Township, Monroe County, Indiana



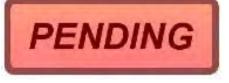
**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 1" iron pin (standard INDOT section corner monument) found flush in 16" diameter concrete

## MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.			
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 20d E	18.1'	Mag nail and washer set 1.0' above grade on the west side of a 5" diameter wooden fence post
Witness B	S 2d E	52.5'	Mag nail and washer set in hack 0.5' above grade on the west side of a 16" hickory
Witness C	N 74d W	62.4'	Mag nail and washer set 2.0' above grade on the south side of a 6"x6" wooden anchor post for fence corner





MONUMENT RECORD Corner ID: BIm_I05 Section Corner Sections 4, 5, 8, & 9 - T09N-R01W, 2nd P.M. Bloomington Township, Monroe County, Indiana

MCSRB_Packet

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#### PHOTO IDENTIFIED: Photo Date: 10/8/2019



Photo Orientation & Description: Blm_105 from above



Photo Orientation & Description: Looking west at Blm_105



Photo Orientation & Description: Looking north at Blm_105



Photo Orientation & Description: Looking east at Blm_105

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** Include, search area or areas, search procedure, etc. Date of Field work/Search: 10/07/2019 By: RSO Monument Found: 1" iron pin BTs or Reference Objects Found: None Project #: INDOTNetwork2019 Field Book: 53/69 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is 1' north of the south edge of gravel of Mel Currie Road. A "Protect Nearby Survey Marker" sign was found attached to the south side of a utility pole marked "R104-209-67-002"

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Set new ties, spray painted the monument with orange spray paint.



October 22, 2020	MCSRB_Packet	64
	MONUMENT RECORD	
DENDING	Corner ID: <b>BIm_I05</b>	05 + 04 -
PENDING	Section Corner	
	Sections 4, 5, 8, & 9 - T09N-R01W, 2nd P.M.	
	Bloomington Township, Monroe County, Indiana	

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. A rebar was set, witnessed and Monument Record prepared under the direction of the Monroe County Surveyor, Edmund O. Farkas, on January 04, 1983. The 1983 Monument Record accepted the rebar. A ½" rebar was previously witnessed and Monument Record prepared under the direction of the Monroe County Surveyor, Edmund O. Farkas, on July 17, 1991. The 1991 Monument Record accepted the ½" rebar. The ½" rebar was previously witnessed and Monument Record accepted the ½" rebar. The ½" rebar was previously witnessed and Monument Record prepared by Indiana Register Land Surveyor No. S0559, Ben E. Bledsoe, on December 27, 2004, under the direction of the Monroe County Surveyor, Steven V. Farkas. The 2004 Monument Record accepted the ½" rebar.

#### **CERTIFICATIONS:**



MCSRB_Packet

Corner I.D. # 1–5

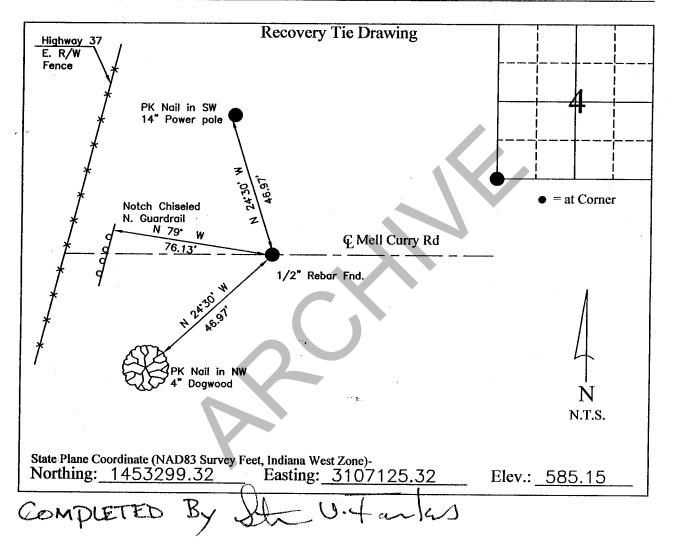
65

# MONUMENT RECORD

# STATE OF INDIANA ~ COUNTY OF MONROE

Section _____4, Township ____9 North , Range ___1 West ,

Monument Description & Remarks: <u>1/2" Rebar Fnd Flush In Gravel</u>



I, Ben E. Bledsoe, Registered Land Surveyor, here by certify that this document was prepared under my direction in accordance with the provisions of Section 17-3-64-4 through 17-3-64-8 of the Indiana Code, being Acts of 1965, Chapter 319; this 27th day of December, 2004 A.D.

By Blidson

Indiana Registered Land Surveyor No. S0559



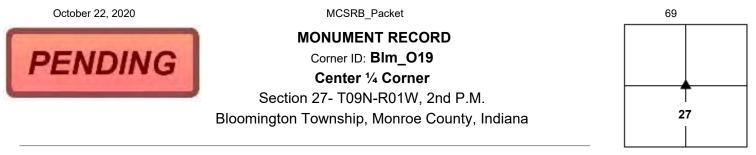
October 22, 2020 MCSRB_Packet MONUMENT RECORD		ι.υ. ₆₆
STATE OF INDIANA - COUNTY OF MONROE		
SECTION4 TOWNSHIP9N RANGE_	1w	
MONUMENT DESCRIPTION & REMARKS		÷
1/2" REBAR FOUND FLUSH IN GRAVEL.		1
SOUTHWEST CORNER OF SECTION 4, T9N, R1W		
Highway 37 E. R/W Fenceline		
Fenceline		
NOTCH CHIS. N.GUARD RAIL N.J STW	(•)	AT CORNER
314.9 20 W 1/2" REBAR FND		
PK. N.W. SIDE 4"DOGWOOD	NOT	TO SCALE
STATE OF INDIANA COUNTY OF MONROE I, EDMUND O. FARKAS HEREBY CERTIFY THAT TH DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORD WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64 THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319;	IS ANCE -8 OF AND	SPACE RESERVED FOR RECORDING OFFICER.
THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THISDAY OFUULY, 1991_A.D.		
INDIANA REGISTERED LAND SURVEYOR NO	· · · · · · · · · · · · · · · · · · ·	TOWNSHIP: BLOOMINGTON
UNITED STATES GOVERNMENT AGENCY		Corner I.D.
TITLE		
October 22, 2020 MCSRB_Packet		66

October 22, 2020	MCSRB_Packet	Corner	I.D. ⁶⁷
	MONUMENT RECORD	<u>1-1</u>	
. STATE OF	INDIANA - COUNTY OF MON	ROE	
SECTION4	, TOWNSHIP_9 NORTH	RANGE 1 WEST	Г
	- IENT DESCRIPTION & REMARK		
REBAR SET I			
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R/W	MONUMENT		
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	12" RED OAK	· · · · · · · · · · · · · · · · · · ·	$\mathbf{N}$
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STATE OF INDIANA		4. 4 1	SPACE RESERVED
COUNTY OF MONROE	· · · · · · · · · · · · · · · · · · ·		FOR RECORDING
I, EDMUND O. FARKAS	HEREBY CERTIFY T	HAT THIS	OFFICER.
WITH THE PROVISIONS	D UNDER MY DIRECTION IN OF SECTION 17-3-64-4 - 1 ING ACTS OF 1965, CHAPTE	7-3-64-8 OF	47.0 20
THE INDIANA CODE, BE THE ABO <u>YE</u> DATA IS GI	IVEN UNDER MY HAND AND SE JANUARY 19 83 A.D.	AL	
THIS <u>41H</u> DAY OF	JANUARY , 19 <u>85</u> A.D.		
	_AND SURVEYOR NO		TOWNSHIP:
			<u>BLOOMINGTO</u> N
UNITED STATE	ES GOVERNMENT AGENCY		Corner I.D.
-			I-5
TITLE October 22, 2020	MCSRB_Packet		67
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#### MCISBE 224 2620



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) Harrison monument stamped "Section Center" found 0.3' below grade inside a 6" hand hole with a green plastic cover

## MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES				
BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.				
ID	BEARING	DISTANCE	DESCRIPTION	
Witness A	S 83d W	125.4'	Mag nail set 0.4' above grade in the north side of a 28" tulip poplar	
Witness B	N 51d W	64.8'	Mag nail set 0.4' above grade in the southwest side of a 29" tulip poplar	
Witness C	S 8d W	58.0'	Mag nail set 0.6' above grade in the east side of a 21" maple	
Witness D	S 4d W	82.9'	Mag nail set 1.0' above grade in the west side of a 31" cherry	





MONUMENT RECORD Corner ID: Blm_019 Center ¼ Corner Section 27- T09N-R01W, 2nd P.M. Bloomington Township, Monroe County, Indiana

MCSRB_Packet

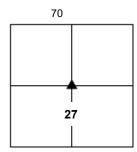


PHOTO IDENTIFIED: Photo Date: 09/26/2019



Photo Orientation & Description: From above at Blm_019



Photo Orientation & Description: Looking East at Blm_019



Photo Orientation & Description: Looking South at Blm 019



Photo Orientation & Description: Looking West at Blm_O19

## ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 09/26/2019 By: RSO & CAR Monument Found: Harrison monument found in hand hole BTs or Reference Objects Found: None Project #: BImNetwork2019 Field Book: 53/65 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

Monument is west of a sand trap and green marked "8- Par 4" and east of a small wooded area.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. "Protect Nearby Survey Marker" sign found 3.3' above grade on a 1" diameter black iron post.



October 22, 2020	MCSRB_Packet	71
	MONUMENT RECORD	
PENDING	Corner ID: BIm_019	
I LINDING	Center ¼ Corner	
	Section 27- T09N-R01W, 2nd P.M.	T
	Bloomington Township, Monroe County, Indiana	27
	-	

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. A limestone was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on October 02, 2009 and accepted by the Monroe County Surveyor Review Board. The 2009 Monument Record accepted the limestone per Legal Survey Book 2 page 397 prepared by Monroe County Surveyor M.H. Buskirk, survey (1884), on file in the Surveyor Office, RSID003309 and per a Jess A. Gwinn survey, IU Foundation job number 2498 (1997), on file in Surveyor Office. The limestone monument was destroyed by ongoing grading activities at the IU Golf Course and replaced by the Harrison monument stamped "Section Center" found 0.3' below grade inside a 6" hand hole with a green plastic cover.

## **CERTIFICATIONS:**



# MONUMENT RECORD State of Indiana - County of Monroe

Section: 27

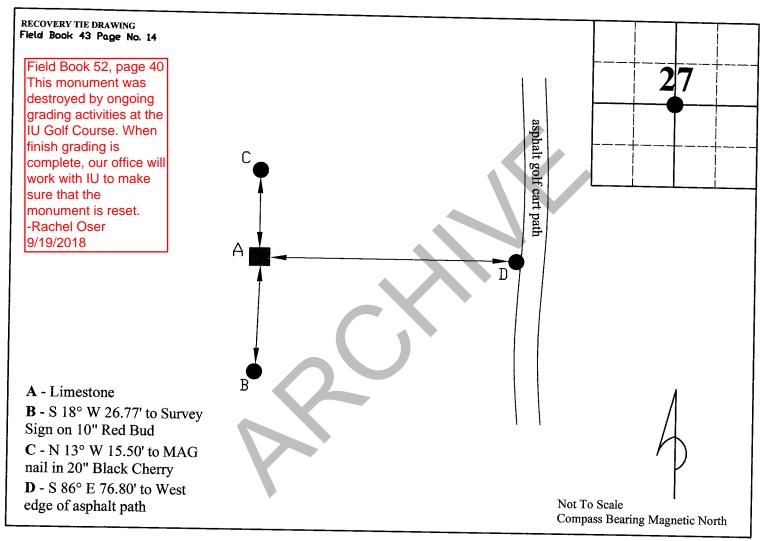
Township: 9 North

Range: 1 West

Corner ID: Blm O-19

Monument Description & Remarks: Limestone, length 0.70ft, width 0.60ft, height flush with ground. Survey Sign 5ft above ground at pt. B

**References On File:** Legal Survey Book 2 page 397, survey (1884), and Jess A. Gwinn survey, IU Foundation job no. 2498 (1997), on file in Surveyor Office



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Michaeler Code; and the above data is given under my hand and seal this 2nd day of October, 2009.

Administered by the Monroe County Surveyor Review Board

Date: _____



Drawn by: T.E.R Print date: February 10, 2010

72





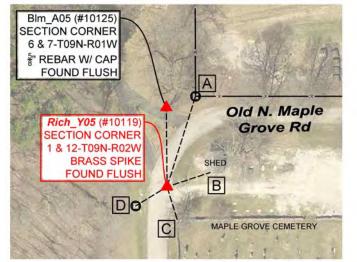
MCSRB_Packet MONUMENT RECORD PENDING Corner ID: Rich_Y05 **Section Corner** Sections 1 & 12- T09N-R02W, 2nd P.M. Richland Township, Monroe County, Indiana

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MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N"

#### **MONUMENT LOCATION SKETCH:**

October 22, 2020





WITNESS MONUMENT TIES			
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 17d E	78.8'	14" x 14" limestone post at intersection of north and east fence remains
Witness B	N 72d E	37.5'	Southwest corner of shed
Witness C	S 17d E	28.3'	Northwest corner of cemetery wall
Witness D	S 59d W	30.6'	Smithville fiber optic riser
			MONUMENT ACCESSORIES
	C	Other survey g	rade monuments that were located in the vicinity and their relation to the monument.
(#10125)	N 0d31'27" W	"W 65.89' ⁵ " rebar with yellow cap stamped "SHEPPARD LS# 20100021" found 1.5' north of the north edge of asphalt drive. Blm_A05, Section corner common to sections 6 & 7-T09N-R01W	



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MONUMENT RECORD Corner ID: Rich_Y05 Section Corner Sections 1 & 12- T09N-R02W, 2nd P.M. Richland Township, Monroe County, Indiana

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- 12	Ht	_ (	)7 _

PHOTO IDENTIFIED: Photo Date: 9/26/2019



Photo Orientation & Description: From above at Rich_Y05



Photo Orientation & Description: Looking south at Rich Y05



Photo Orientation & Description: Looking north at Rich_Y05



Photo Orientation & Description: Looking east at Rich_Y05

Date of Field work/Search: 9/26/2019 By: RSO & CAR Monument Found: 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate BTs or Reference Objects Found: Found all reference objects from 2014 monument record Project #: BIm_Network_2019 Field Book: 53/67 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

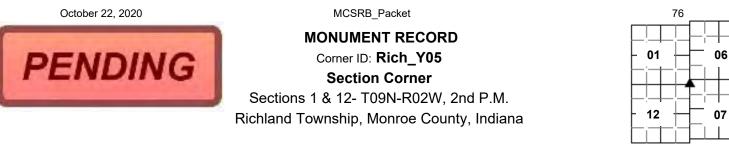
Monument is flush in Old N. Maple Grove Rd. on the east side of the road

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N" was witnessed and Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on March 11, 1997 and accepted by the Monroe County Surveyor Review Board. The 1997 Monument Record accepted the 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N". The 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N". The 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N" was witnessed and Monument Record prepared by Indiana Register Land Surveyor No. S0559, Ben Bledsoe, on December 27, 2004, under the direction of the Monroe County Surveyor, Vic Farkas. The 2004 Monument Record accepted 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N" was witnessed and Monument Record prepared by Indiana Register Land Surveyor No. S0559, Ben Bledsoe, on December 27, 2004, under the direction of the Monroe County Surveyor, Vic Farkas. The 2004 Monument Record accepted 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found



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flush in 4"x4" brass plate stamped "S1, S12, 2W 9N". The 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N" was previously witnessed and Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on May 27, 2014 and accepted by the Monroe County Surveyor Review Board on June 06, 2014. The 2014 Monument Record accepted 1/2" x 12" smooth iron pin with attached 1-1/2" brass cap found flush in 4"x4" brass plate stamped "S1, S12, 2W 9N" and reference's an unsigned survey by Michael E. Sheppard, Thomas L. & Norma L. Humphrey (2012), on file in Surveyor Office. This survey has been entered into the Reference Survey Database with the ID number RSID004050.

#### **CERTIFICATIONS:**



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### MONUMENT RECORD State of Indiana - County of Monroe

Section: 01

Township: 09 North

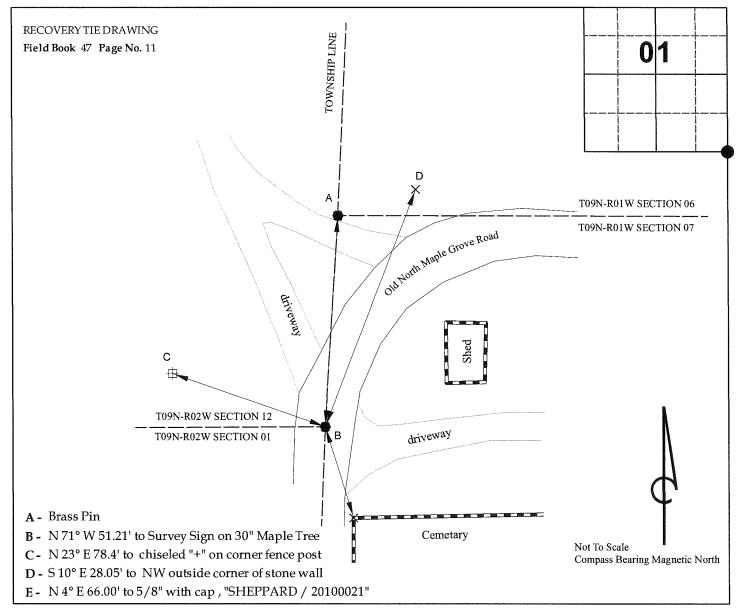
Range: 02 West

Corner ID: Rich Y-05

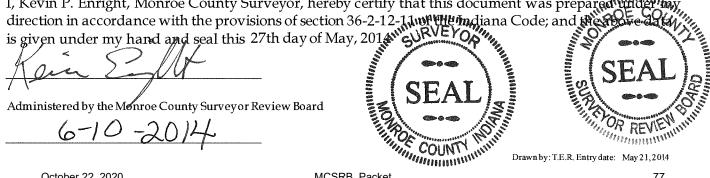
77

Monument Description & Remarks: Brass Pin in 4" Octagonal Brass Plate flush with asphalt. Survey Sign 4ft above ground at point B

References On File: Ben E. Bledsoe recovery tie drawing, Monument Record Rich Y-05 (2004), on file in Surveyor Office Michael E. Sheppard survey, Thomas L. & Norma L. Humphrey (2012), on file in Surveyor Office



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my



October 22, 2020

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October 22, 2020	MCSRB_Packet
₹ ¹	Corner l.D. # Y-5
	MONUMENT RECORD
•	STATE OF INDIANA ~ COUNTY OF MONROE
Section	01, Township9 North_, Range2 West
Monument Des	cription & Remarks: <u>Brass Pin Found in 4" Octagonal Brass Plate</u> Flush in Asphalt
	Recovery Tie Drawing
C - Chialed "+"	a 30° Maple N71'W 51.21' 4.3' up on Conc Fence Corner Post N23'E 78.40' mer Stone Wall S10'E 28.05' C Asphalt • = at Corner
	Grove Roda
State Plane Coordir Northing: 14	ate (NAD83 Survey Feet, Indiana West Zone)- 53263.6697 Easting: <u>3097065.3029</u> Elev.: <u>804.460</u>
COMPLE	TED By Stru. Falos

I, Ben E. Bledsoe, Registered Land Surveyor, here by certify that this document was prepared under my direction in accordance with the provisions of Section 17-3-64-4 through 17-3-64-8 of the Indiana Code, being Acts of 1965, Chapter 319; this 27th day of December, 2004 A.D.

Ba & Blad

Indiana Registered Land Surveyor No. S0559

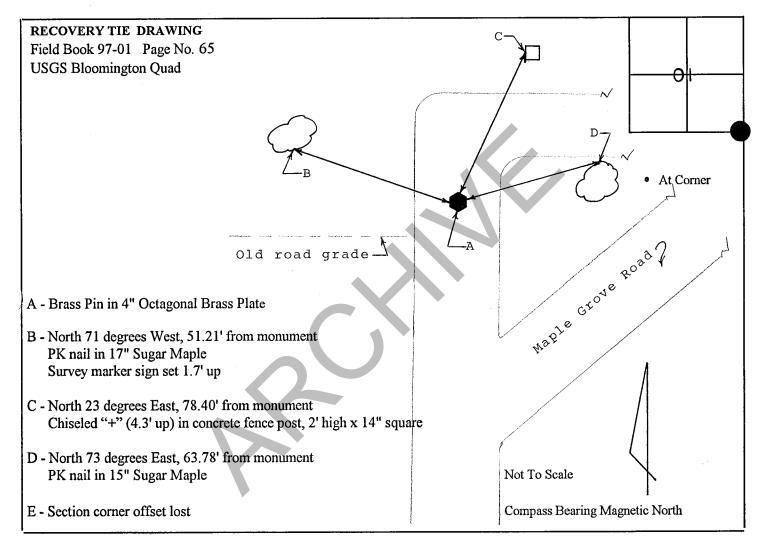


### MONUMENT RECORD

### State of Indiana - County of Monroe

## Section: 01 Township: 9North Range: 2 West Corner ID: Rich Y-5

**Monument Description & Remarks:** Found Brass Pin through 4" Octagonal Brass Plate at SE corner of section. Monument was flush with road and measured 4" x 4". (See attached field notes for sketch of monument.)



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Seried 1997. A provided to the Indiana Code; and the above data is given under my hand and seal this 11th day of March. 1997.

given under my nand and sear this 11		
Kevin Enright		
Administered by	DE COUNTY INCLUS	
Kaia Mala	Indiana R.L.S. No	
October 22, 2020	MCSRB_Packet	REVIEW Print

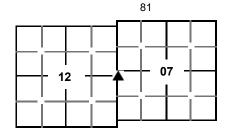
79

page 65 Section Corner - tied aff PHA = 9" Brass Rin March 11 1997 Bloomington Quad. Rich.Y-5 14 4 "Octagonal Brass TANRZW Sec ISE BIM A-5 Temp-45P Sunny Found. - Brass pin through a Plate Pt B. PK hail in Tree Time - 12:30 4 in octagonal plate Pt. C. chiseled "t" Keain Enright V in concrete fence Abn Mc Claim post-2ft high 14" square Pt D PK nail in Troe nonument height length width Pr E - Section conner 9-1 offsat is lost nass Cap Flush 4 in Hin . Food 2 1/91 Q-12 Tree deb bearing dist description tation. Bruss cap A N719W 51:21 B Sugar Made Sec.1 17 in N23°E 78.40 - Concrete bost N73°E 63.78 15 in Sugar Meple and the second s DQUINNEY north - offort conner-lost F Market B ×5 0 ald road grade A Cemelery Survey marker pt B-17 Ft Beight maple brove Sec 12 October 22, 2020 MCSRB Packet 80



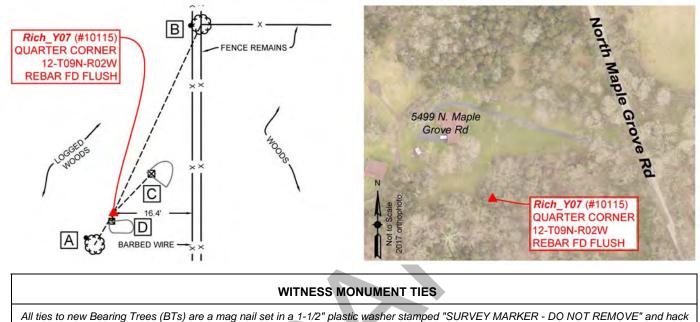
MCSRB_Packet

MONUMENT RECORD Corner ID: Rich_Y07 East Quarter Corner Section 12 T09N-R02W 2nd P.M. Richland Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 5/8" rebar with a plastic cap stamped "Sheppard LS#20100021" found flush

#### MONUMENT LOCATION SKETCH:



mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.				
ID	BEARING	DISTANCE	DESCRIPTION	
Witness A	S 31d W	7.6'	Mag nail and washer set in hack 0.7' above grade in the northwest side of a 5" walnut	
Witness B	N 25d E	43.2'	Mag nail and washer set in hack 0.4' above grade in the west side of a 35" walnut with fence remains to the north, south, and east	
Witness C	N 44d E	11.4'	Cut "X" 1.0' above grade in west point (face) of limestone boulder	
Witness D	S 12d W	1.7'	Cut "X" in northwest top of limestone bolder	





MONUMENT RECORD Corner ID: Rich_Y07 East Quarter Corner Section 12 T09N-R02W 2nd P.M. Richland Township, Monroe County, Indiana

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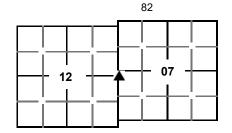


PHOTO IDENTIFIED: Photo Date: 09/26/2019



Photo Orientation & Description: From above at Rich Y07



Photo Orientation & Description: Looking west at Rich Y07



Photo Orientation & Description: Looking south at Rich_Y07



Photo Orientation & Description: Looking east at Rich_Y07

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 09/26/2019 By: RSO & CAR Monument Found: 5/8" rebar with plastic cap stamped "Sheppard LS#20100021" BTs or Reference Objects Found: Project #: Blm_Network_2019 Field Book: 53/66 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinates are available upon request. Notes:

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is 16.4' west of the barbedwire fence in an immature woods on a north facing slope.

#### MONUMENT PRESERVATION: Describe work done to preserve existing monument.

5' T-Post with "Protect Nearby Survey Marker" sign attached 3.3' above grade set 0.3' south of rebar.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The 5/8" rebar with yellow cap stamped "SHEPPARD LS# 20100021" was previously witnessed and the Monument Record prepared under the direction of the Monroe County Surveyor, Kevin Enright, on June 01, 2007 and accepted by the Monroe County Surveyor Review Board on July 10, 2007. The 2007 Monument Record accepted the 5/8" rebar with yellow cap stamped "SHEPPARD LS# 20100021" per an survey by Michael E. Sheppard, Lorina Dewar (2006), on file in Recorder Office, cabinet S envelope 377-378, RSID004051.



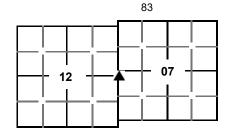
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Page 2 of 3



MONUMENT RECORD Corner ID: Rich_Y07 East Quarter Corner Section 12 T09N-R02W 2nd P.M. Richland Township, Monroe County, Indiana

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**CERTIFICATIONS:** 





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Page 3 of 3

# MONUMENT RECORD State of Indiana - County of Monroe

Section: 12

Township: 9 North

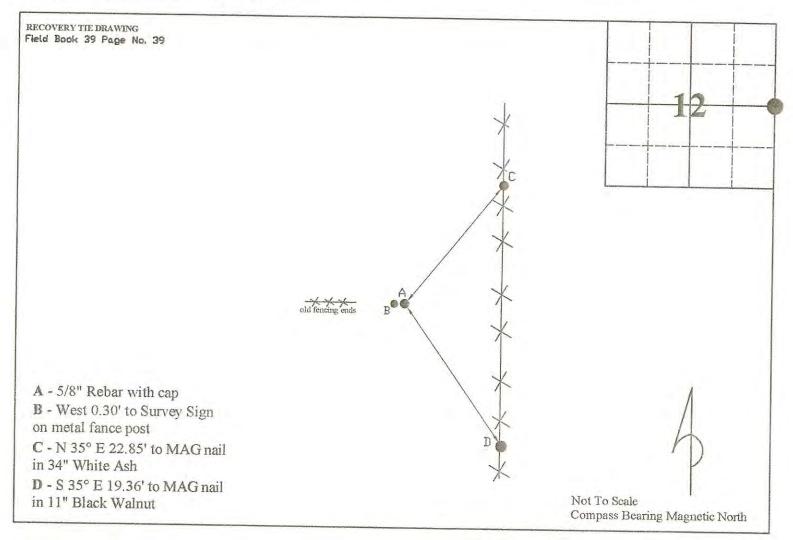
Range: 1 West

Corner ID: Rich Y-07

84

Monument Description & Remarks: 5/8" Rebar with cap, "SHEPPARD LS#20100021". Survey Sign 4.5ft above ground at pt. B

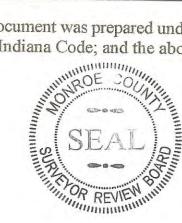
References On File: Michael Sheppard survey, Lorina Dewar (2006), on file in Recorder Office, cabinet S envelope 377-378



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 1st day of June, 2007.

183181161 Administered by the Monroe County Surveyor Minimum W

Date: 7-10-2007



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