

SECTION CORNER RECORD

NW 200-1000

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1756132.33 East: 3071944.58 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: flush with adjacent road surface

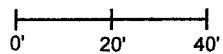
Indiana tie card references:

IN02_T19NR2W20_80 IN02_T19NR2W21_72

IN02_T19NR2W29_08 IN02_T19NR2W28_00

CORNER WITNESS DETAIL

SCALE 1" = 40'

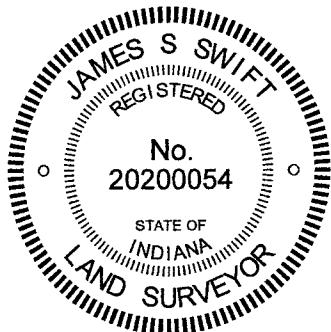
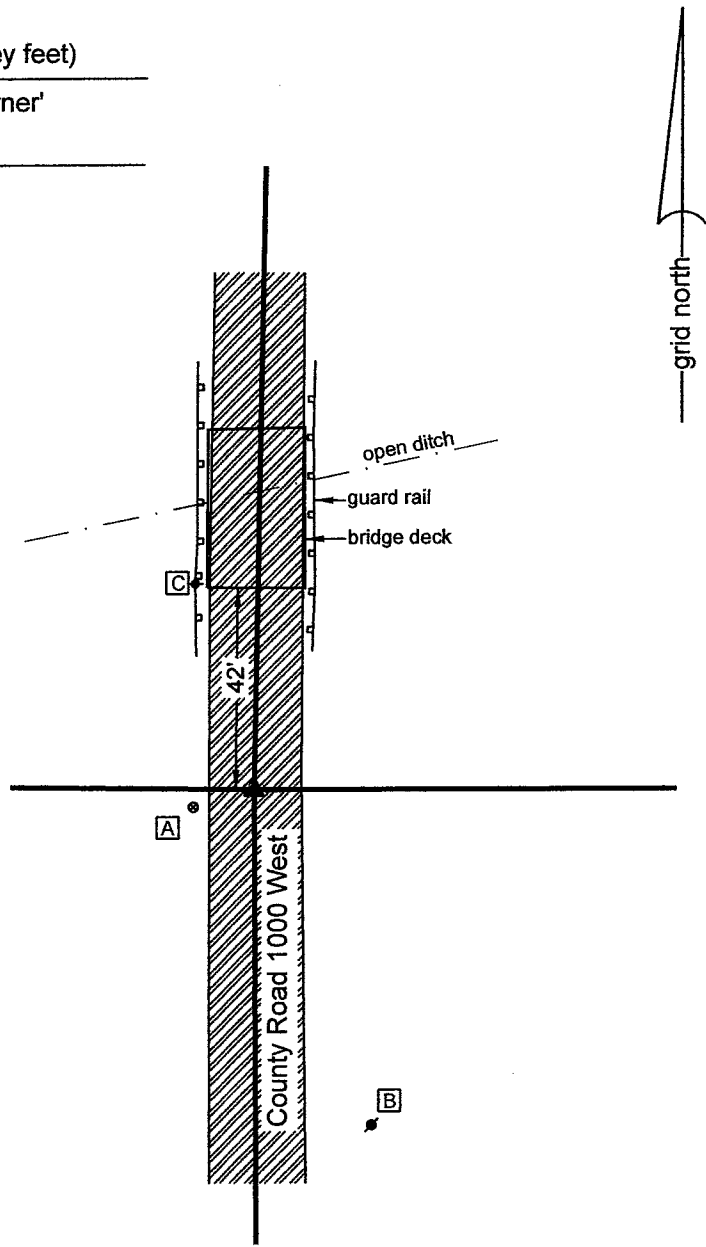


- A - Boone County witness mark, flush, 13.4'
- B - Mag nail set in N.W. side power pole, 2' a.g., 73.4'
- C - Chisel mark in top of guard rail post, 44.7'

The Harrison monument was set over a vertical section of railroad rail found.

A BCS record of April 25, 1919 states, with respect to this corner, "Set Rock edge of road, 11,11,8 +. Bottom rock 8,6,5 +." A BCS tie card dated June 23, 1968 shows the corner in the center of the north-south road, in-line with a fence to the east, with the caption "No Stone."

This corner was partially excavated on July 15, 2021. The corner falls in an area of substantial fill in the approach to the bridge over the open ditch north of the corner. No large scale excavation was performed. A 1/2-inch diameter found at 1-inch deep in the asphalt roadway was removed and a vertical section of railroad rail was found at 9 inches deep. Though it is not specifically referenced on the 1968 tie card, the rail was most likely set at that time, as it was the standard procedure of BCS field crews from that era to set vertical sections of railroad rail to mark section corners. The rail was originally set per the visible evidence of the original corner, in the form of the north-south roadway and the fence to the east. Measurements to proximate corners indicate that the rail may be further south than the position of the corner as originally established, but no physical evidence was found to support this supposition. It is known that the rail and rebar have long been held as marking the corner, including on a survey by surveyor Jerry Carter which is recorded as Instrument 200600005905 in the Office of the Boone County Recorder. Given the lack of contrary evidence and the long held acceptance of the rail and rebar as marking the corner, the rail was held as the best available evidence of the corner. The rail was not removed from the road. A Harrison monument was partially broken off and set directly over the top, center of the rail. This corner was originally established as a wood post in 1829.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 July 21, 2021

Jefferson Township

Section 20 T19N, R2W	Section 21 T19N, R2W
Section 29 T19N, R2W	Section 28 T19N, R2W

SECTION CORNER RECORD

NW 200-1050

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1756162.06 East: 3069288.45 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

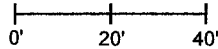
Depth: One inch below adjacent road surface

Indiana tie card references:

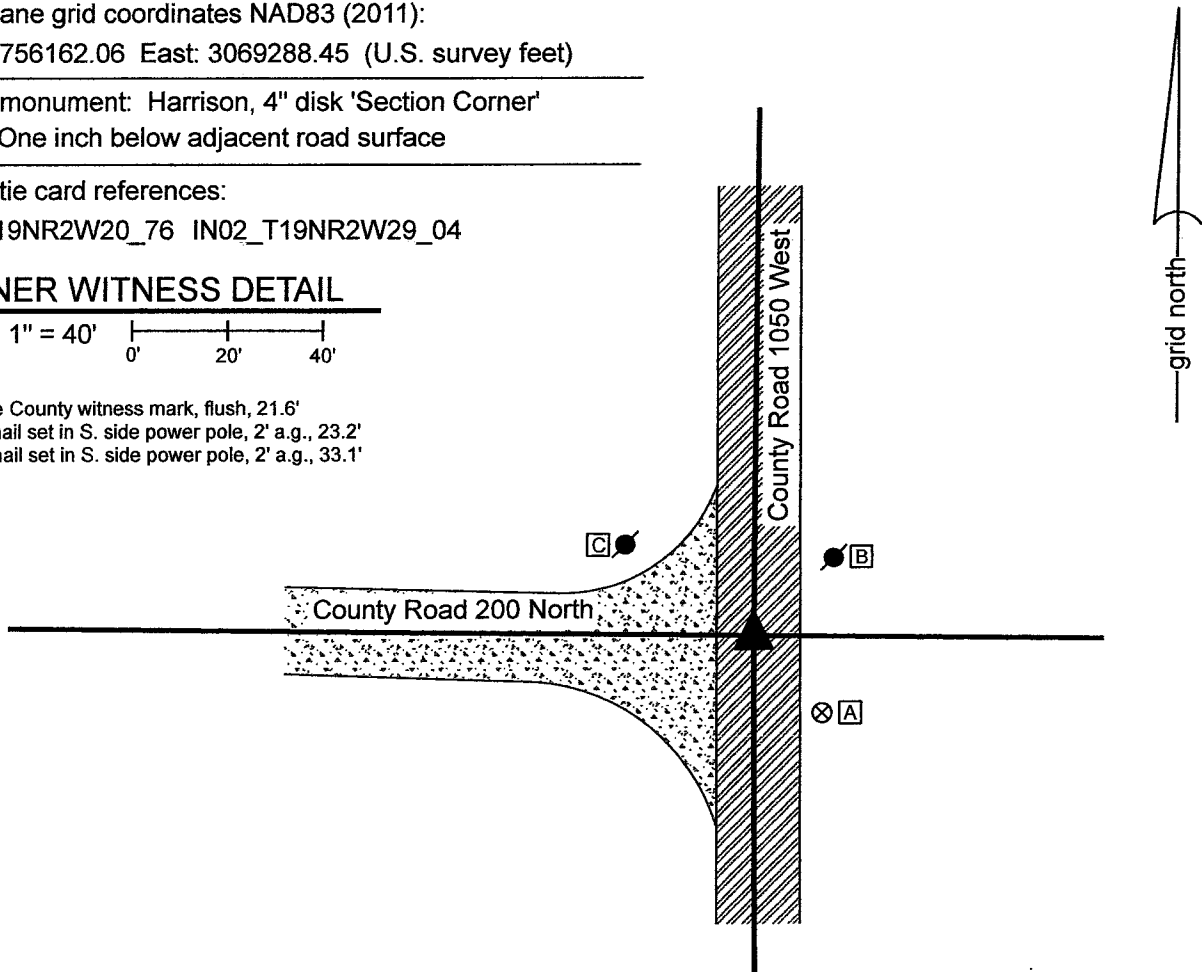
IN02_T19NR2W20_76 IN02_T19NR2W29_04

CORNER WITNESS DETAIL

SCALE 1" = 40'

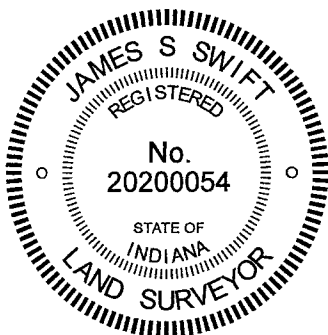


- A - Boone County witness mark, flush, 21.6'
- B - Mag nail set in S. side power pole, 2' a.g., 23.2'
- C - Mag nail set in S. side power pole, 2' a.g., 33.1'



The Harrison monument was set over a stone found.

A BCS record of January 26, 1883 states, with respect to this corner, "Reestablished stone 12,6,6 +." No recent BCS tie cards were found referencing this corner. Excavation was performed at this corner on September 24, 2021. Prior to excavation, a railroad spike was found at 2 inches below grade near the center of the intersection of the two county roads. The origin of the railroad spike is not known and excavation revealed no additional evidence directly below the spike. Excavation did reveal a wood stake found at 8 inches below grade, northwest of the spike. The stake was 15 inches long and made of cedar wood. It did not appear to be rotten, but being of a rot-resistant wood and being situated in the fill material of the road, the age of the stake was not evident. The stake was removed and further excavation revealed the stone described in the 1883 BCS record directly below the stake, at 25 inches deep. The stone was temporarily removed from the ground and measured to be 12 inches tall by 6 inches N-S by 4 inches E-W. A distinct '+' mark was observed on the east edge of the stone, 1 inch down from the top. It is noted that the bottom of the road bed appeared to generally be at 15 inches deep, but a strip of fill material, approximately 18 inches wide E-W, centered on the found stake and stone, was observed to extend to the same depth as the top of the stone. It appeared in the field that the stone had been previously excavated, perhaps lowered, and the cedar stake set directly above it. The stone was vertical and oriented in cardinal directions. The size of the stone matched two of the dimensions from the 1863 record. The third dimension was 2 inches different than reported. The stone was accepted as being the monument set in 1863 and was held as marking the corner. It was placed back in the ground in the position as found and a Harrison monument was set directly over the top, high point of the stone. The railroad spike, removed during excavation, had been 0.9 foot south and 0.5 foot east of the top, center of the stone. This corner was originally established as a wood post in 1829.



Kenneth E. Hedge, County Surveyor

James S. Swift, IN LS 20200054

September 29, 2021

Jefferson
Township

Section 20
T19N, R2W

Section 29
T19N, R2W

SECTION CORNER RECORD

NW 200-1100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):
North: 1756190.09 East: 3066637.85 (U.S. survey feet)

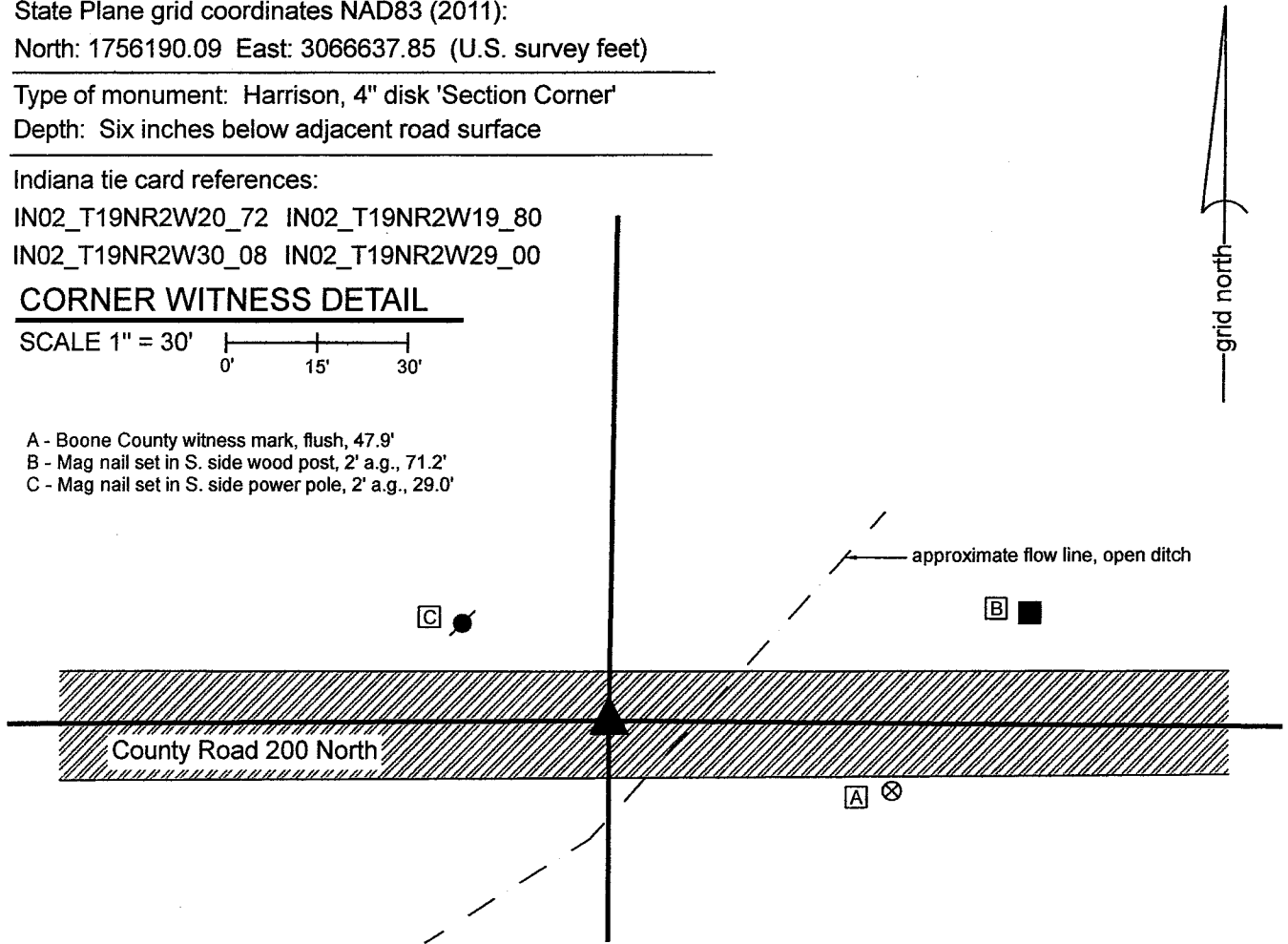
Type of monument: Harrison, 4" disk 'Section Corner'
Depth: Six inches below adjacent road surface

Indiana tie card references:
IN02_T19NR2W20_72 IN02_T19NR2W19_80
IN02_T19NR2W30_08 IN02_T19NR2W29_00

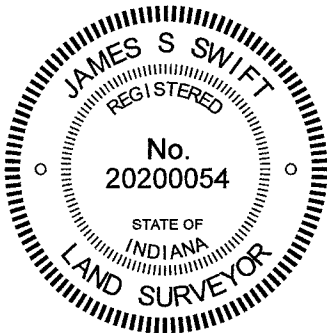
CORNER WITNESS DETAIL

SCALE 1" = 30'
0' 15' 30'

- A - Boone County witness mark, flush, 47.9'
- B - Mag nail set in S. side wood post, 2' a.g., 71.2'
- C - Mag nail set in S. side power pole, 2' a.g., 29.0'



The Harrison monument was set in place of a rebar found.
 No specific descriptions of this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1829. No recent BCS tie cards were found referencing this corner.
 Excavation was performed at this corner on October 26, 2021. Prior to excavation, a 5/8-inch diameter rebar was found at 3 inches below grade, in the approximate center of the east-west county road, at the northerly prolongation of an old north-south fence which terminates on the south side of the open ditch which crosses under the road immediately east of the corner. Due to the presence of the ditch and a large metal culvert so close to the corner, exploratory excavation was not performed at this corner, as there appears to be minimal chance of an old monument such as a corner stone being present and having survived previous excavations associated with the open ditch and culvert. An area 30 inches wide N-S by 4 feet long E-W was excavated to 2 feet deep. This depth is below the general grade of the adjacent land but only fill material was observed in this area of excavation, indicating, as expected, that the immediate vicinity of the corner has been previously disturbed.
 The position of the rebar fit well with the relative positions of other, proximate corners and fit well with local evidence of the corner, being in the center of the east-west road and in-line with the standing fence south of the ditch.
 The rebar was accepted as providing the best available evidence of the corner and was held as marking the corner. The rebar was removed during excavation and replaced with a Harrison monument in the same position on October 26, 2021.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 November 1, 2021

Jefferson Township

Section 19 T19N, R2W	Section 20 T19N, R2W
Section 30 T19N, R2W	Section 29 T19N, R2W

SECTION CORNER RECORD

NW 250-1000

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1758805.39 East: 3071988.50 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

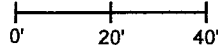
Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T19NR2W20_44 IN02_T19NR2W21_36

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 27.7'
- B - Boone County witness mark, flush, 22.5'
- C - Boone County witness mark, flush, 32.5'
- D - Mag nail set in W. side wood post, 2' a.g., 24.3'

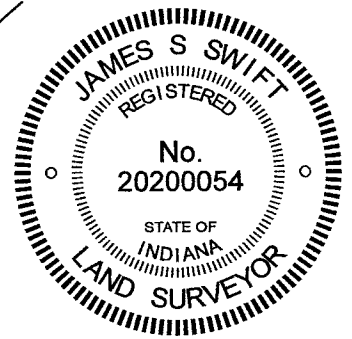
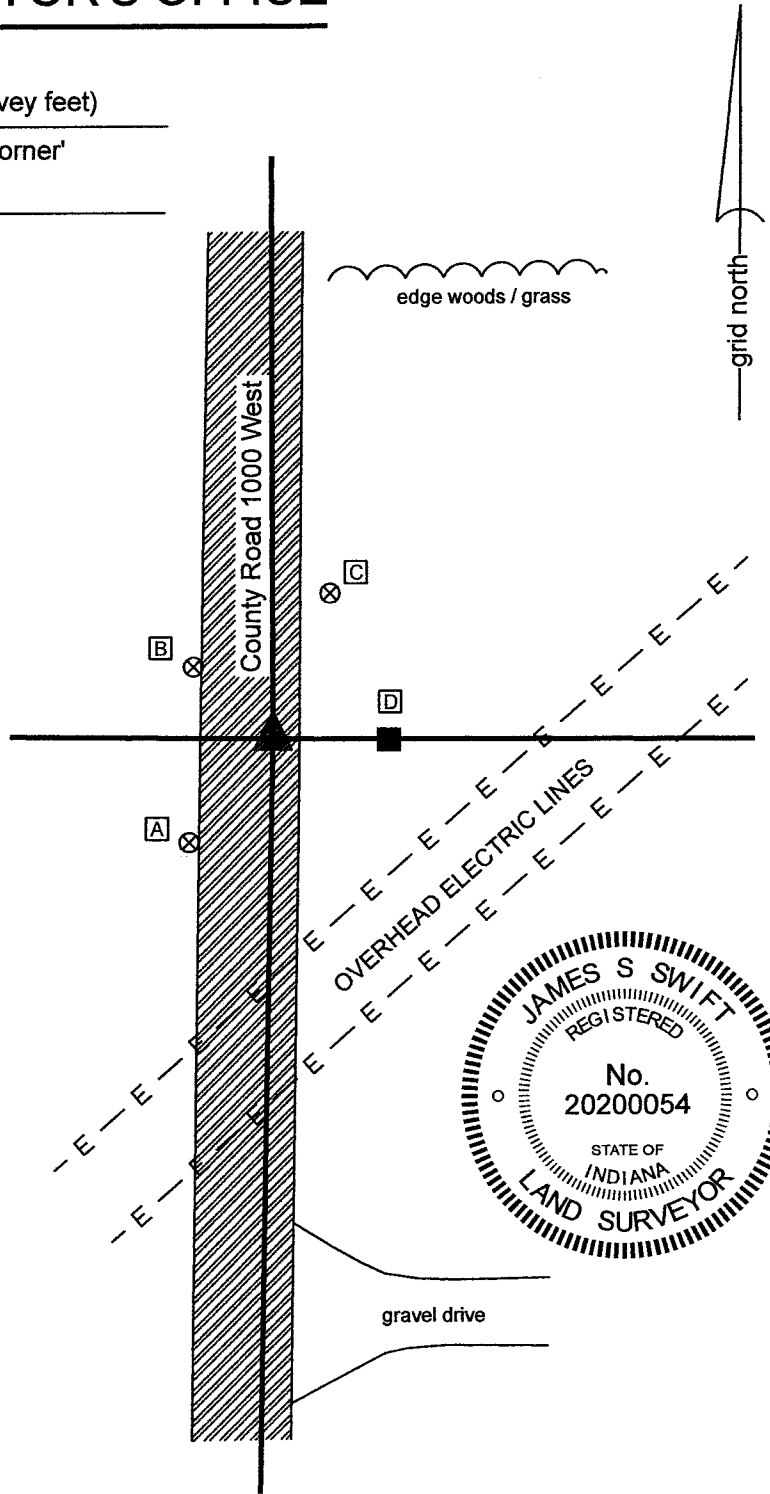
The Harrison monument was set over a vertical section of railroad rail found.

No specific descriptions of this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1819.

A BCS tie card dated September 2, 1969 shows the corner in the center of the north-south roadway in-line with fences to the east and west. The caption on this tie card states "Stone Located. Rail set."

This corner was excavated on July 15, 2021. Prior to excavation, two nails were known to exist, one being a Mag nail of unknown origin found flush with the road and the other being an older nail, also of known origin, found in a hole in the asphalt slightly below flush. Excavation in the immediate vicinity of the nails did not reveal additional evidence. Further excavation to the east did reveal a vertical section of railroad rail found closer to the east edge of the road. The rail was found at 11 inches below grade. It was observed that, though the rail is closer to the edge of the road than the center of the road in the immediate vicinity of the corner, the rail falls much more in-line with the center of the road as it exists further to the north and south than did the nails. The rail was accepted as being the same monument referenced on the 1969 tie card. No evidence of a stone was found immediately adjacent to the rail. Hence, it appears that the stone was removed and replaced by the rail in 1969, which is known to have been standard practice of BCS field crews from that era. The rail was left in place and held as marking the corner. A Harrison monument was set directly over the top, center of the rail. The two nails were both removed during excavation. The older nail had been 4.6 feet West and 0.2 foot North of the rail. The newer Mag nail had been 4.7 feet West and 0.2 foot South of the rail.

This corner was originally established as a wood post in 1819.

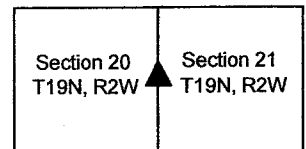


Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054

July 21, 2021

Jefferson Township



SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NW 250-1100

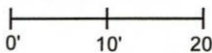
State Plane grid coordinates NAD83 (2011):
North: 1758855.15 East: 3066666.19 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'
Depth: One inch below adjacent ground

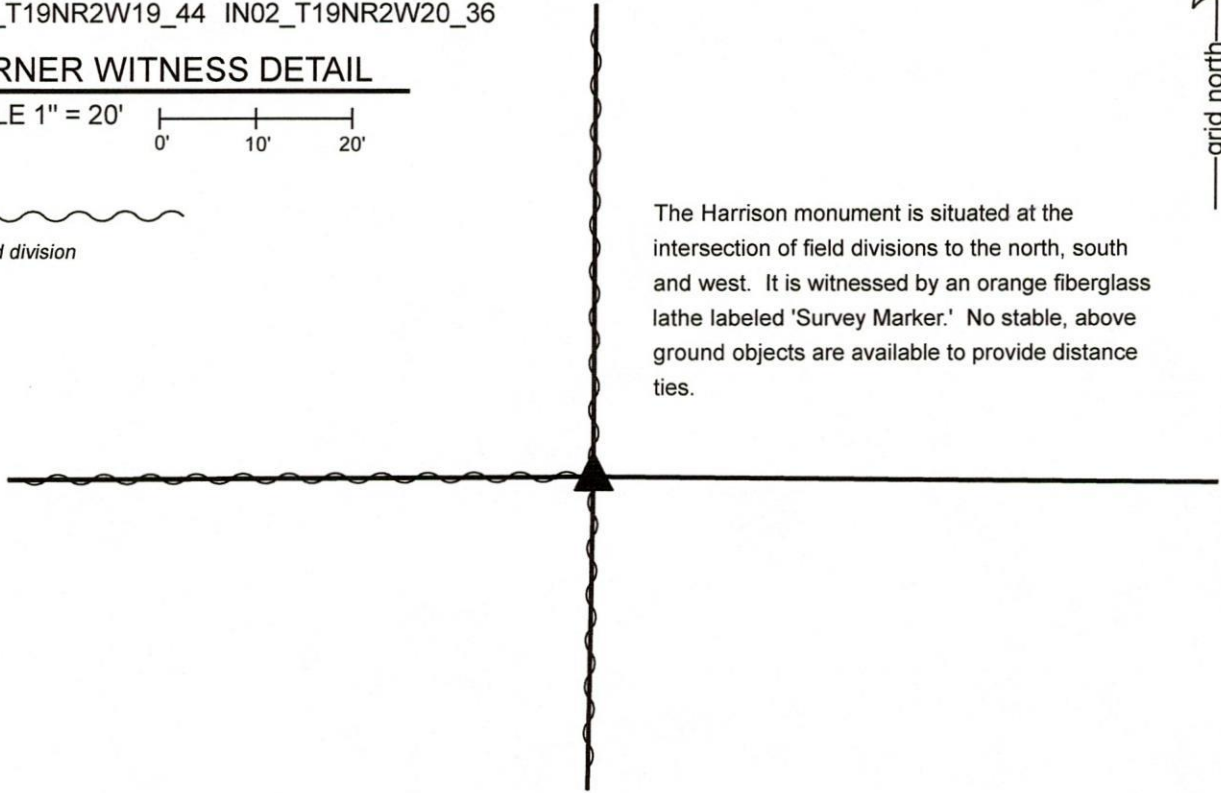
Indiana tie card references:
IN02_T19NR2W19_44 IN02_T19NR2W20_36

CORNER WITNESS DETAIL

SCALE 1" = 20'

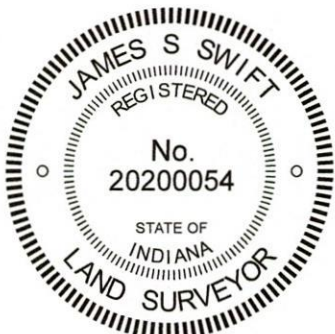



- field division




The Harrison monument is situated at the intersection of field divisions to the north, south and west. It is witnessed by an orange fiberglass lathe labeled 'Survey Marker.' No stable, above ground objects are available to provide distance ties.

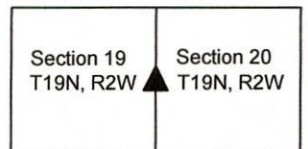
The Harrison monument was set in place of a 5/8 inch diameter rebar and over the base of a wood post. No specific descriptions of this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1829. Neither recent BCS tie cards nor recorded surveys were found referencing this corner. Excavation was performed at this corner on March 13 & 16, 2020. Prior to excavation, a 5/8 inch diameter rebar with no cap was found at the apparent position of the corner at the intersection of field divisions to the north, south and west. The position of the rebar fit well with the relative positions of wood corner posts found 1/2 mile and 1/4 mile east, respectively. Several stones were found in the vicinity of the corner, none of which appeared to represent stones purposely set to mark the corner. All were haphazard in their orientation. Excavation revealed that the rebar was driven into the remnant base of an old wood post. The rebar was leaning slightly toward the north. The bottom of the rebar was firmly driven into the post. The rebar and remnants of the post were accepted as the best available evidence of the corner and held as marking the corner. The specific position of the corner was established per the post and bottom of the rebar. This position was slightly south of the position of the top of the rebar as originally found.




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054
March 23, 2020

Jefferson Township



SECTION CORNER RECORD

NW 300-1000

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1761447.50 East: 3071971.92 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: three inches above adjacent ground

Indiana tie card references:

IN02_T19NR2W16_72 IN02_T19NR2W17_80

IN02_T19NR2W20_08 IN02_T19NR2W21_00

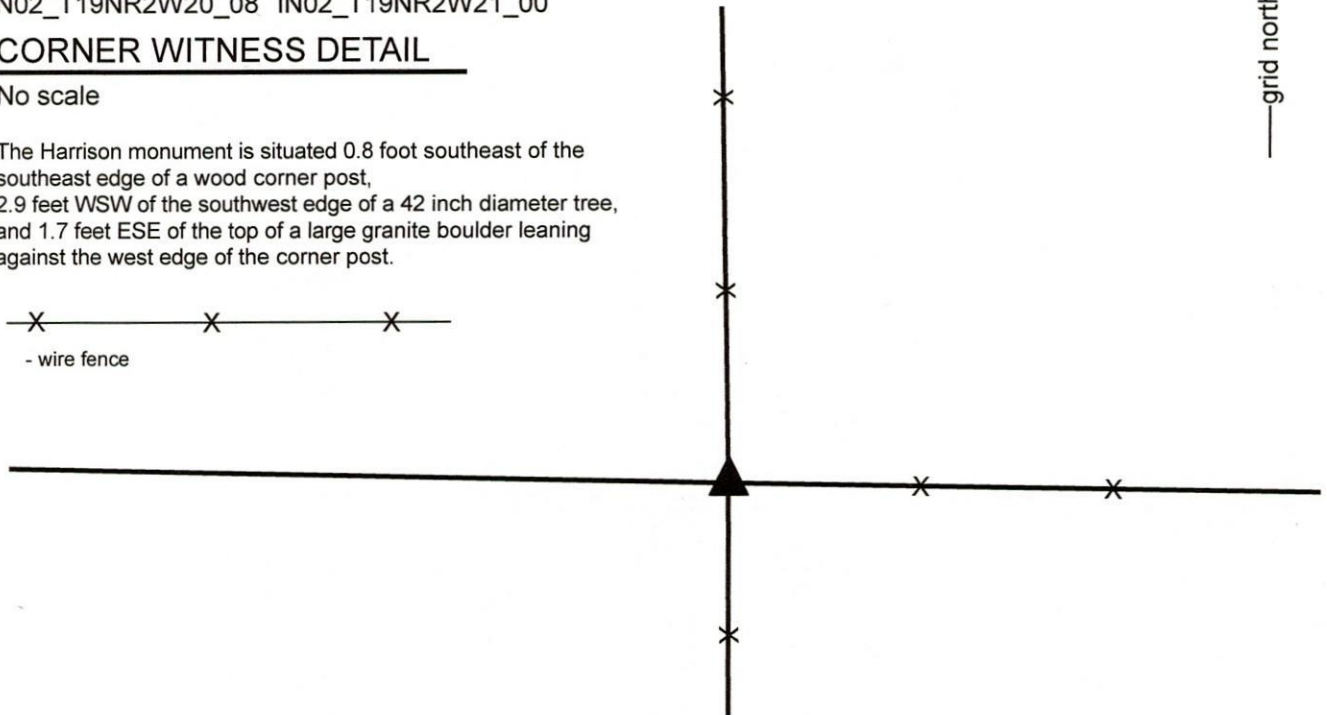
CORNER WITNESS DETAIL

No scale

The Harrison monument is situated 0.8 foot southeast of the southeast edge of a wood corner post, 2.9 feet WSW of the southwest edge of a 42 inch diameter tree, and 1.7 feet ESE of the top of a large granite boulder leaning against the west edge of the corner post.



- wire fence

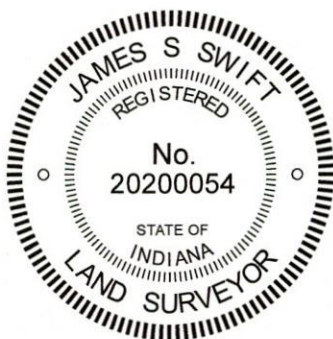


The Harrison monument was set over a stone found.

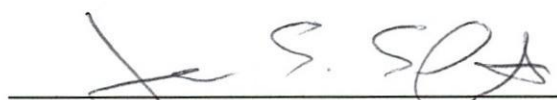
A BCS record of April 12, 1912 states, with respect to this corner, "Set Rock 12x16x9 +." No recent BCS tie cards were found referencing this corner. A survey recorded in Survey Book 19, page 91 in the Office of the Boone County Recorder shows the corner as a stone found.

This corner was excavated on March 13 & 17, 2020. Prior to excavation, a wood corner post at the intersection of standing fences to the north, south and east was found. A large granite boulder was found leaning against the west side of the post. Excavation revealed the stone described in the 1912 record at 10 inches below grade near the southeast edge of the post. The stone measured 12 inches N-S by 9 inches E-W by 17 inches tall, as measured on the southwest edge. A distinct etched + mark was visible on the top, center of the stone. This stone was vertical, oriented in cardinal directions and was separated by several inches from the post, hence it did not appear to be bracing the post. The stone was accepted as being the same monument described in the 1912 record and was held as marking the corner. The stone was left in place, the top 8 inches of the stone were encased in concrete and a Harrison monument was set directly over the etched mark on the top, center of the stone. It is believed that the stone called in the aforementioned survey is the large granite boulder found leaning against the west edge of the post.

This corner was originally established as a wood post in 1829.




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054
March 23, 2020

Jefferson Township

Section 17 T19N, R2W	Section 16 T19N, R2W
Section 20 T19N, R2W	Section 21 T19N, R2W

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NW 300-1050

State Plane grid coordinates NAD83 (2011):

North: 1761506.61 East: 3069315.97 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

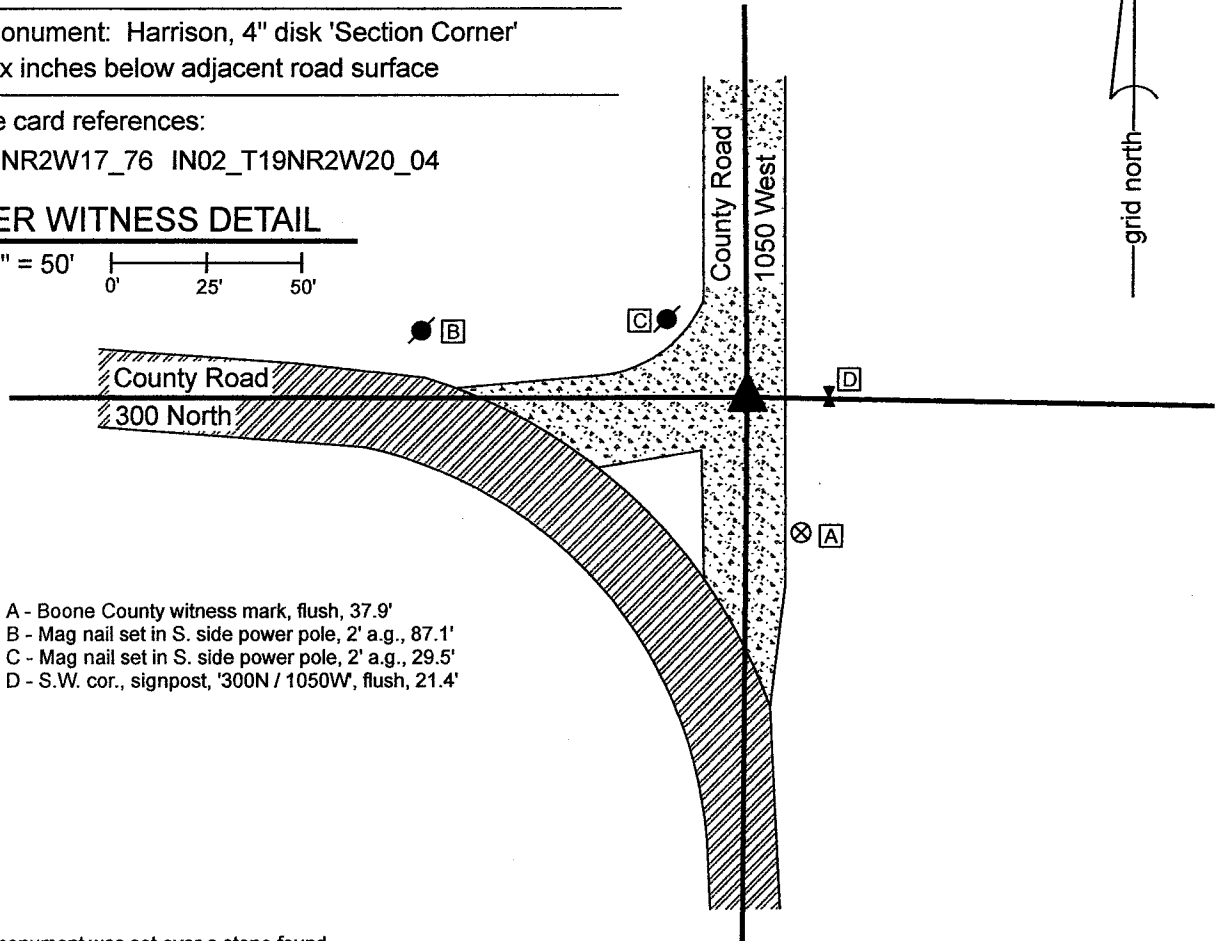
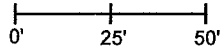
Depth: Six inches below adjacent road surface

Indiana tie card references:

IN02_T19NR2W17_76 IN02_T19NR2W20_04

CORNER WITNESS DETAIL

SCALE 1" = 50'



- A - Boone County witness mark, flush, 37.9'
- B - Mag nail set in S. side power pole, 2' a.g., 87.1'
- C - Mag nail set in S. side power pole, 2' a.g., 29.5'
- D - S.W. cor., signpost, '300N / 1050W', flush, 21.4'

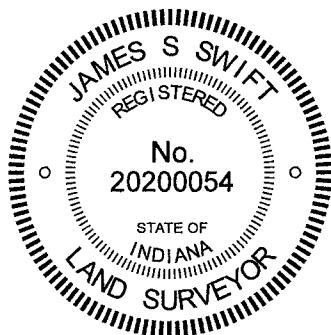
The Harrison monument was set over a stone found.

A BCS record dated November 2, 1869 states, with respect to this corner, "Reestablished by measure and by tracing the line c to C, b to B to the point where I set Rocks, two. One 18,8,5 1/2 marked +. Top Rock 13,7,6 marked +."

No recent BCS tie cards were found referencing this corner. A survey by Jerry L. Carter recorded as Instrument 0211466 in the Office of the Boone County Recorder shows the corner as a rebar found.

This corner was excavated on October 26, 2021. Prior to excavation, a 5/8-inch diameter rebar was found at 2 inches below grade at the intersection of the two county roads. The rebar is believed to be the same monument as was held by the said Carter survey. Excavation revealed a stone found at 12 inches below grade, slightly northwest of the rebar. The stone measured 14 inches tall by 8 inches N-S by 7 inches E-W, one inch larger in all dimensions than that reported for the top stone in the 1869 record. The stone was generally vertical, though appeared to be leaning toward the south. This stone had a distinct etched "+" mark on the east side, 2 inches below the top. The stone was removed and another stone was found directly below at 27 inches deep. The lower stone had a distinct etched "+" mark on the top. The top of the stone was measured to be 9 inches N-S by 5 inches E-W. The full dimensions of the stone were not confirmed. Given the clearly etched mark on the top of the stone and the position directly below the upper stone, this lower stone was accepted as being the bottom of the two stones referenced in the 1869 record. The two stones were accepted as marking the corner. The upper stone and rebar were both removed during excavation and a Harrison monument was set directly above the "+" mark on the lower stone. The rebar, removed during excavation, had been 0.4 foot south and 1.4 feet east of this position.

This corner was originally established as a wood post in 1829.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054

November 1, 2021

Jefferson Township

Section 17
 T19N, R2W

Section 20
 T19N, R2W

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NW-300-1100

State Plane grid coordinates NAD83 (2011):
 North: 1761507.24 East: 3066665.22 (U.S. survey feet)

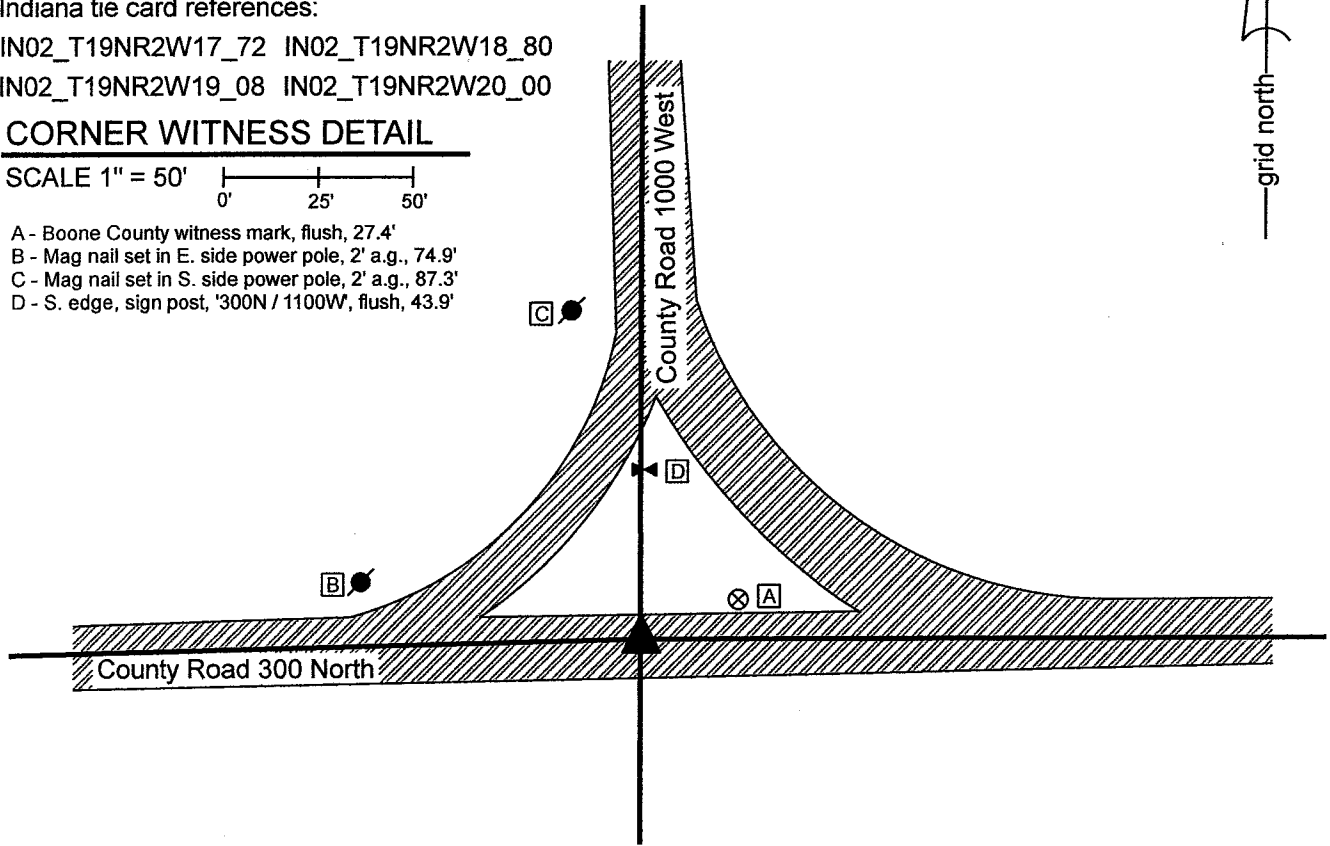
Type of monument: Harrison, 4" disk 'Section Corner'
 Depth: One inch below adjacent road surface

Indiana tie card references:
 IN02_T19NR2W17_72 IN02_T19NR2W18_80
 IN02_T19NR2W19_08 IN02_T19NR2W20_00

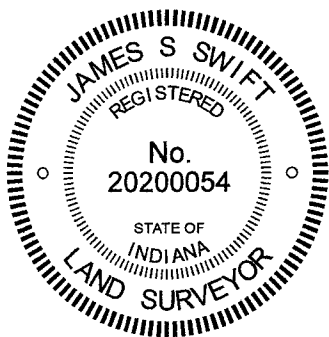
CORNER WITNESS DETAIL

SCALE 1" = 50'

- A - Boone County witness mark, flush, 27.4'
- B - Mag nail set in E. side power pole, 2' a.g., 74.9'
- C - Mag nail set in S. side power pole, 2' a.g., 87.3'
- D - S. edge, sign post, '300N / 1100W', flush, 43.9'



The Harrison monument was set in place of a rebar found. A BCS record of November 2, 1869 states, with respect to this corner, "Reestablished from stumps of both trees. Set Rock 12,15 marked +." No recent BCS tie cards were found referencing this corner. Excavation was performed at this corner on October 27, 2021. Prior to excavation, a 5/8-inch diameter rebar of unknown origin was found flush with the surface at the intersection of the two county roads. Excavation revealed that the rebar was 12 inches tall but did not reveal any further evidence of the corner. An area extending 2 feet north, 2.5 feet east, 3 feet south and 3.5 feet west of the rebar was excavated to approximately 22 inches deep. The bottom of the road bed was found at 20 inches deep. The position of the rebar fit well with other corners, including evidence of the corners one-half and one-quarter mile west, respectively, and also the relative positions of the corners one-half and one mile east, particularly with respect to the distances referenced in the 1869 record. The position of the rebar also fit well with local evidence of the corner, being at a reasonable approximation of the center of the intersection of the two county roads. The rebar was accepted as providing the best available evidence of the corner and was held as marking the corner. The rebar was removed during excavation and replaced with a Harrison monument in the same position on October 27, 2021. This corner was originally established as a wood post in 1829.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 November 1, 2021

Jefferson Township

Section 18 T19N, R2W	Section 17 T19N, R2W
Section 19 T19N, R2W	Section 20 T19N, R2W