

SECTION CORNER RECORD

SW 300-1100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1729397.70 East: 3066722.34 (U.S. survey feet)

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

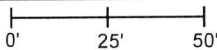
Depth: One inch below adjacent road surface

Indiana tie card references:

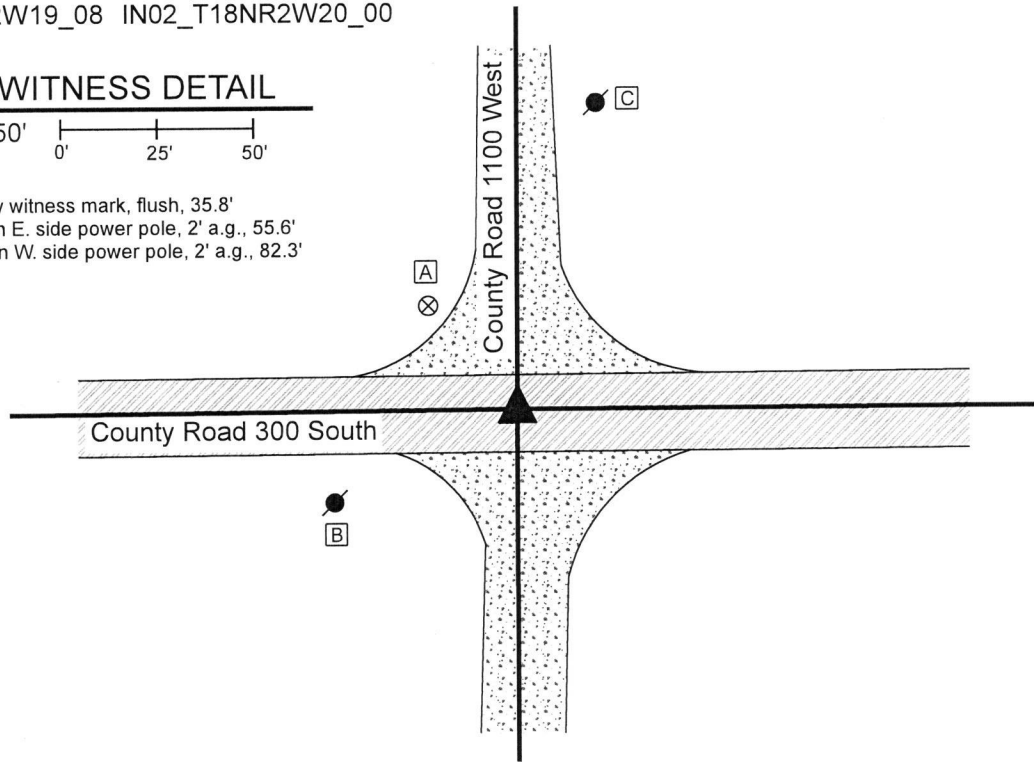
IN02_T18NR2W18_80 IN02_T18NR2W17_72

IN02_T18NR2W19_08 IN02_T18NR2W20_00

CORNER WITNESS DETAIL

SCALE 1" = 50' 

- A - Boone County witness mark, flush, 35.8'
- B - Mag nail set in E. side power pole, 2' a.g., 55.6'
- C - Mag nail set in W. side power pole, 2' a.g., 82.3'



The Harrison monument was set over a stone found.

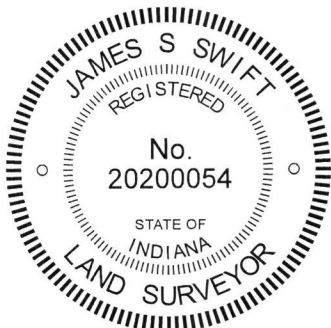
A BCS record of August 24, 1888 states, with respect to this corner, "Reestablished from stump of Oak bearing tree, made when same corner was reestablished April 8, 1867 (old stake had been in place). Set two rocks. One 14,7,3 +. Top one 15,14,7 + SE corner of brick school house bears N 52 1/4 W 99 links." A subsequent record of September 23, 1912 states "Relocated from roots of stump of Oak W. Two rocks, one 14x7x3 +. Top one 15x14x7 +." The 1912 record also calls for the witness to the corner of the brick school house.

A BCS tie card dated August 23, 1974 shows the corner, but does not state what monument was set or found.

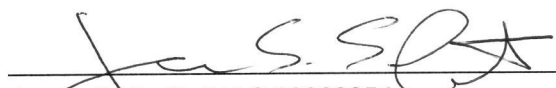
This corner was excavated on October 18, 2019. Prior to excavation, a railroad spike was found at 7 inches below grade. Excavation revealed a vertical section of railroad rail found at 13 inches deep, directly below the railroad spike. It is considered most likely that the railroad rail was set in association with the creation of the 1974 tie card.

Further excavation revealed a stone found at 24 inches deep, slightly northeast of the rail and spike. The stone is 14 inches N-S by 7 inches E-W by 15 inches tall, as measured on the east side. An etched "+" mark was distinctly visible on the top, center of the stone. Probing indicated that another stone is situated below the stone which was exposed. The stones were accepted as being the same monuments described in the 1888 and 1912 records and held as marking the corner. The stones were left in place and a Harrison monument was set directly over the etched mark on the top of the upper stone. The railroad spike and railroad rail, both removed during excavation, had been 0.6 foot south and 0.8 foot east of the mark on the stone.

This corner was originally established as a wood post in 1820.




 Kenneth E. Hedge, County Surveyor


 James S. Swift, IN LS 20200054
 December 11, 2019

Jackson Township

Section 18 T18N, R2W	Section 17 T18N, R2W
Section 19 T18N, R2W	Section 20 T18N, R2W

SECTION CORNER RECORD

SW 300-1150

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1729385.67 East: 3064080.92 (U.S. survey feet)

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

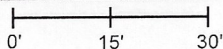
Depth: One inch below adjacent road surface

Indiana tie card references:

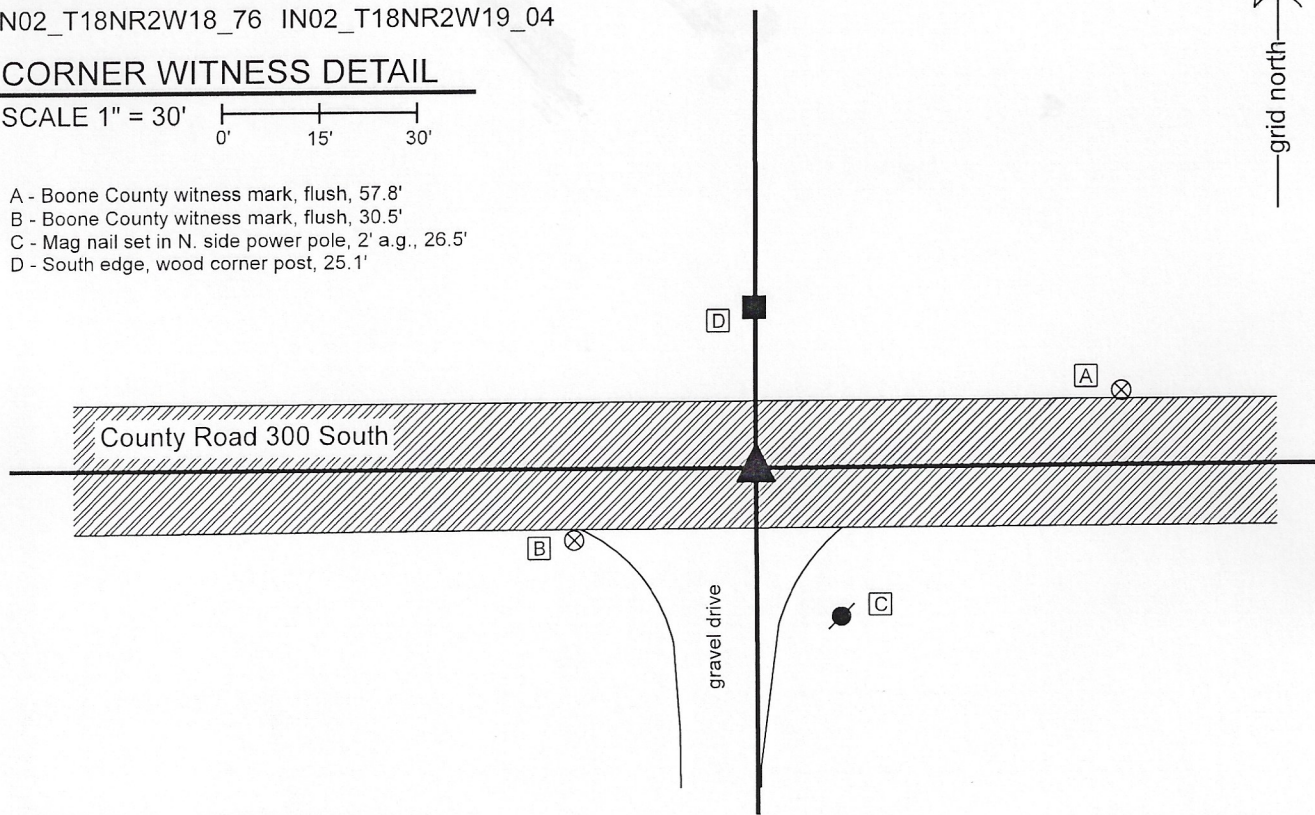
IN02_T18NR2W18_76 IN02_T18NR2W19_04

CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 57.8'
- B - Boone County witness mark, flush, 30.5'
- C - Mag nail set in N. side power pole, 2' a.g., 26.5'
- D - South edge, wood corner post, 25.1'



The Harrison monument was set over a stone found.

A BCS record of April 9, 1907 states, with respect to this corner, "Reestablished from measure. Set rock 9,10,18 + on side. Rock marked W N. 12 feet." No recent BCS tie cards were found referencing this corner.

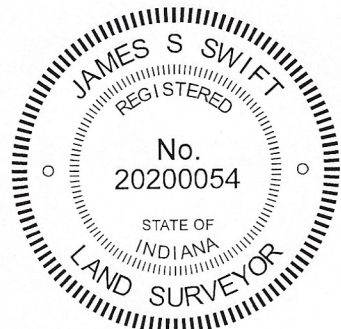
Excavation was performed at this corner on June 26, 2020. Prior to excavation, a railroad spike was found at 6 inches below grade, slightly west of an ancient wood corner post on the north side of the road. Excavation revealed the stone described in the 1907 record at 17 inches deep, slightly east of the railroad spike. As found, the stone appeared to be leaning toward the north. A distinct etched "+" mark was observed on the sloping south side, 3 inches south of the highest point of the stone as found. The stone was removed from the road and measured. The stone matched the dimensions called in the 1907 record. Replaced in the ground in the same position, but stood up vertically, the stone was 9 inches E-W by 10 inches N-S by 18 inches tall, and the top of the stone was in the same position as the "+" mark had originally been found on the stone as leaning to the north. The stone was accepted as being the same monument called in the 1907 record. The position of the stone fit quite well with proportional distances to the section corners to the east and west with respect to the original federal dimensions. The stone also fit well with local evidence in the form of being in the east-west roadway, in-line with the ancient fence to the north. The stone was left in place, as stood up, and a Harrison monument was set over the top of the stone, at the position of the "+" mark as originally found. The railroad spike, removed during excavation, had been 0.3 foot north and 0.8 foot west of the position held as the corner. No other evidence or monument was found below the railroad spike.

This corner was originally established as a wood post in 1820.

Jackson
Township

Section 18
T18N, R2W

Section 19
T18N, R2W




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054

July 7, 2020

SECTION CORNER RECORD

SW 300-1200

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

Corner 1: North: 1729476.91 East: 3061391.56 (U.S. survey feet)

Corner 2: North: 1729374.56 East: 3061393.16 (U.S. survey feet)

Corner 1: Montgomery County Section Corner rebar found

Corner 2: Harrison, 4" disk 'Section Corner'

4 inches above adjacent ground

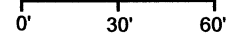
Indiana tie card references:

IN02_T18NR2W18_72 IN02_T18NR3W13_80

IN02_T18NR3W24_08 IN02_T18NR2W19_00

CORNER WITNESS DETAIL

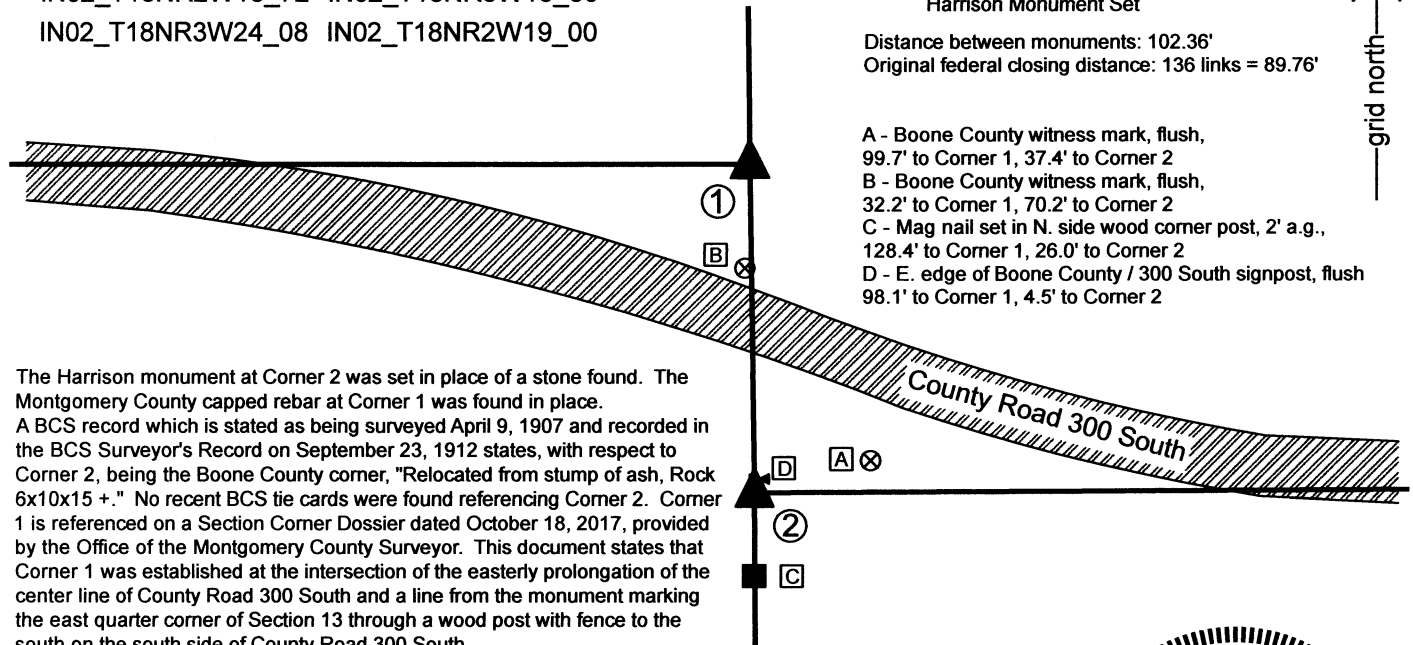
SCALE 1" = 60'



- ① S.E. Corner, Section 13
N.E. Corner, Section 24
T 18 N, R 3 W
Montgomery County rebar found
- ② S.W. Corner, Section 18
N.W. Corner, Section 19
T 18 N, R 2 W
Harrison Monument Set

Distance between monuments: 102.36'
Original federal closing distance: 136 links = 89.76'

- A - Boone County witness mark, flush, 99.7' to Corner 1, 37.4' to Corner 2
- B - Boone County witness mark, flush, 32.2' to Corner 1, 70.2' to Corner 2
- C - Mag nail set in N. side wood corner post, 2' a.g., 128.4' to Corner 1, 26.0' to Corner 2
- D - E. edge of Boone County / 300 South signpost, flush 98.1' to Corner 1, 4.5' to Corner 2



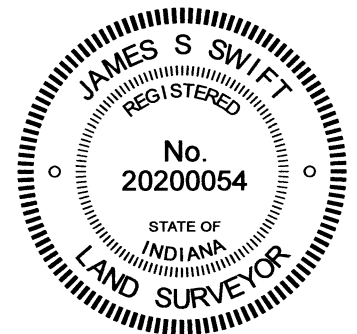
The Harrison monument at Corner 2 was set in place of a stone found. The Montgomery County capped rebar at Corner 1 was found in place. A BCS record which is stated as being surveyed April 9, 1907 and recorded in the BCS Surveyor's Record on September 23, 1912 states, with respect to Corner 2, being the Boone County corner, "Relocated from stump of ash, Rock 6x10x15 +." No recent BCS tie cards were found referencing Corner 2. Corner 1 is referenced on a Section Corner Dossier dated October 18, 2017, provided by the Office of the Montgomery County Surveyor. This document states that Corner 1 was established at the intersection of the easterly prolongation of the center line of County Road 300 South and a line from the monument marking the east quarter corner of Section 13 through a wood post with fence to the south on the south side of County Road 300 South.

This corner was excavated on May 13, 2021. Prior to excavation, the capped rebar referenced in the Montgomery County Dossier was found in good condition, evidently undisturbed. The wood post referenced in that document was also found. For search purposes, two different positions were computed for Corner 2. One position was computed at the original federal closing distance of 136 links or 89.76 feet. The other position was computed at the westerly prolongation of the line connecting stones found at the northeast and north quarter corners of Section 19. This position fell approximately 14 feet south of the position computed with respect to the federal closing distances, but fell in-line not only with the stones found to the east, but also in-line with the westerly prolongation of the physical center of County Road 300 South in Boone County. Excavation revealed the stone called for in the 1907/1912 record within one foot of the southerly computed position. The stone was found at 4 inches deep. As found, the stone measured 15 inches N-S by 10 inches E-W by 6 inches thick. Half of an etched "+" mark was found at the north edge of the stone. The remainder of the mark appeared to have been broken off from the stone, along with a portion of the stone. It is most likely that the stone previously stood vertical but has been knocked over to the north. Otherwise, the stone appeared undisturbed, slightly below the existing surface, and, as noted, remarkably close to a position computed with respect to the stones previously found to the east. It is observed that measurement references in the 1907/1912 record imply that the north quarter corner of Section 19 was established on-line with the northeast and northwest corners. Hence, the alignment of the three found stones matches the 1907/1912 record. The stone was held as marking the corner. The stone was removed and replaced with a Harrison monument in the same position as the top, center of the stone, as found. Typically, the Boone County corners, being the closing corners, are established on the range line as defined by the Montgomery County corners, being the standard corners. However, in this case, it is specifically stated on the Montgomery County dossier that Corner 1 was set in-line with the fence post to the south. The center of the found stone fell approximately 0.9 foot east of the line defined by the adjacent Montgomery County corners. The stone is clearly the most ancient and reliable evidence of the corner and was held as marking the corner. Hence, the Harrison monument set at Corner 2 is slightly east of the range line as purely defined by the Montgomery County corners.

As discussed above, the found stone fits remarkably well with the evidence of the stones found marking corners to the east, the 1907/1912 BCS record and the center of County Road 300 South but falls significantly further away from Corner 1 than the federal closing distance of 136 links.

This corner was originally established as a wood post in 1820.

Revised 5/31/2023



Walnut Township
Montgomery County

Jackson Township
Boone County

Section 13 T18N, R3W	Section 18 T18N, R2W
Section 24 T18N, R3W	Section 19 T18N, R2W

Carol Cunningham
Carol Cunningham, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054 May 19, 2021

SECTION CORNER RECORD

SW 350-1100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1726759.66 East: 3066726.35 (U.S. survey feet)

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

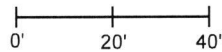
Depth: One inch below adjacent road surface

Indiana tie card references:

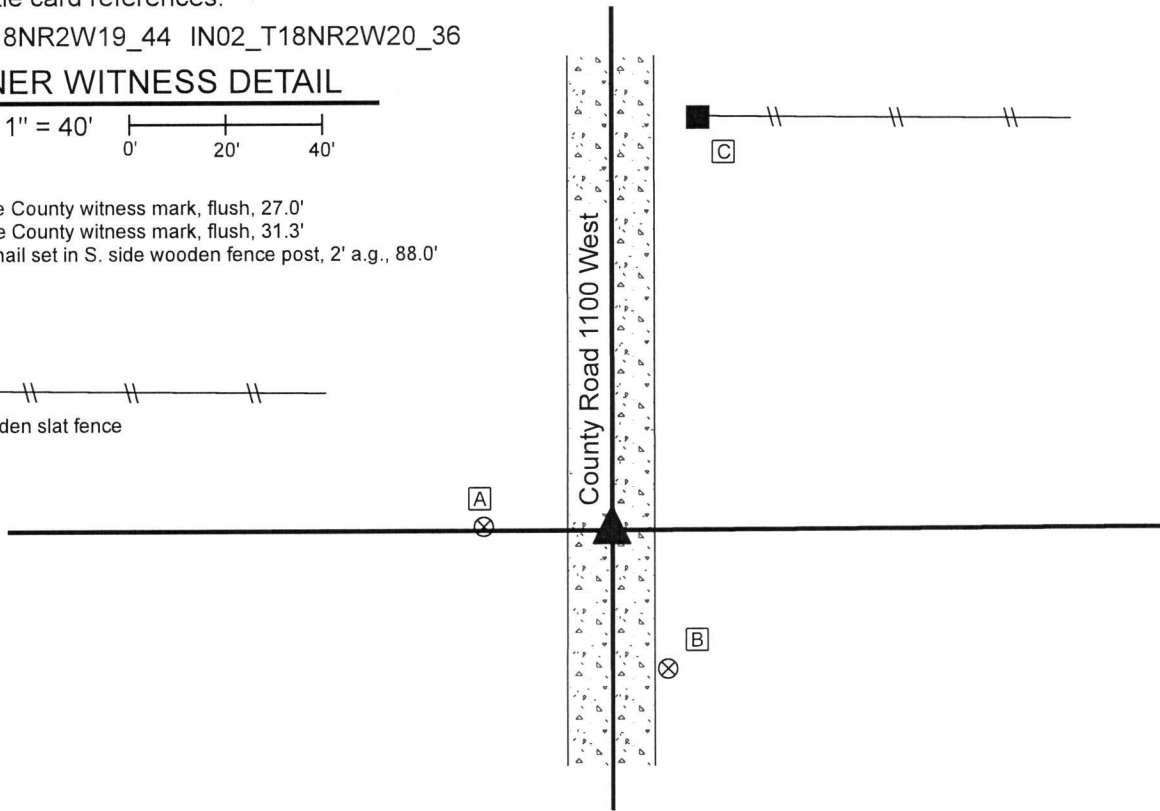
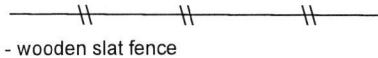
IN02_T18NR2W19_44 IN02_T18NR2W20_36

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 27.0'
- B - Boone County witness mark, flush, 31.3'
- C - Mag nail set in S. side wooden fence post, 2' a.g., 88.0'



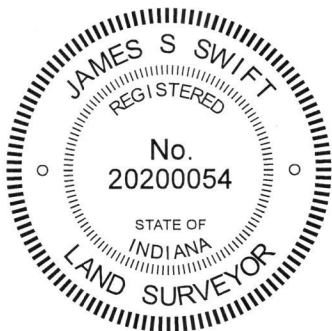
The Harrison monument was set over a stone found.

A BCS record dated February 28, 1887 states, with respect to this corner, "Reestablished as per measure. Set Rock 10 10 16 + on side...." A BCS record dated September 23, 1912 calls the corner "Rock 10x10x18."

No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on October 17, 2019. Prior to excavation, a railroad spike was found at 6 inches below grade. No post was found on the edge of the road at the time of excavation, but it is known that the railroad spike was previously in-line with a post on the west side of the road. Excavation revealed a stone found at 15 inches deep, slightly northeast of the railroad spike. The top of the stone appeared to have been previously broken off, presumably by road grading equipment. With the top 8 inches of the stone exposed, it measured 10 inches N-S by 10 inches E-W. The full height of the stone was not measured, though it was confirmed to be at least 12 inches tall. As noted, the top appeared to be broken, hence the height has changed since the stone was set. The stone was embedded in the clay layer below the road, protruding approximately 6 inches into a soft mix of clay and sand at the bottom of the road bed. No specific marks were found on the stone. Clearly vertical and matching the two dimensions common to both records, the stone was accepted as marking the corner. The top 8 inches of the stone were embedded in concrete and a Harrison monument was set directly over the top, center of the stone. The railroad spike, removed during excavation, had been 0.7 foot south and 0.6 foot west of the top, center of the stone.

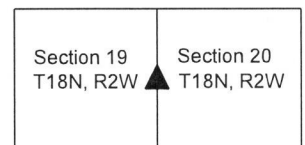
This corner was originally established in 1820.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 December 3, 2019

Jackson Township



SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

SW 350-1200

State Plane grid coordinates NAD83 (2011):

Corner 1: North: 1726823.51 East: 3061410.14 (U.S. survey feet)

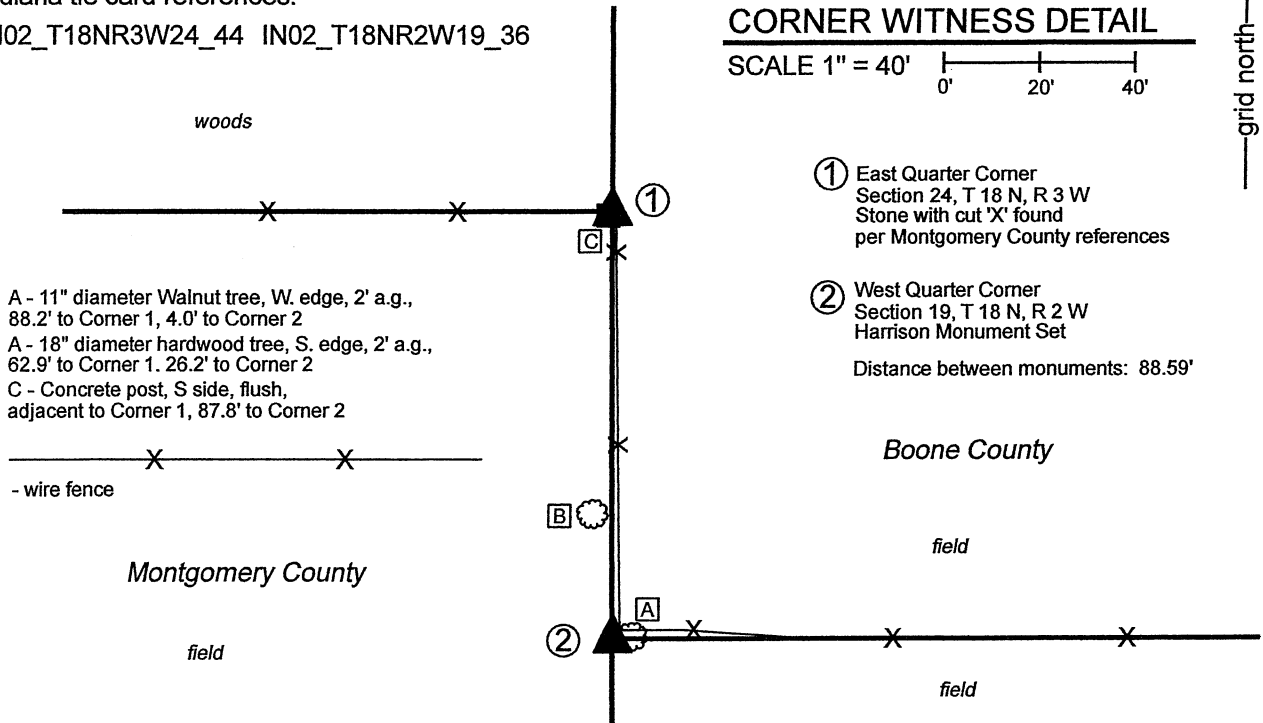
Corner 2: North: 1726734.93 East: 3061410.76 (U.S. survey feet)

Corner 1: Stone with cut '+' found, 2 inches below grade

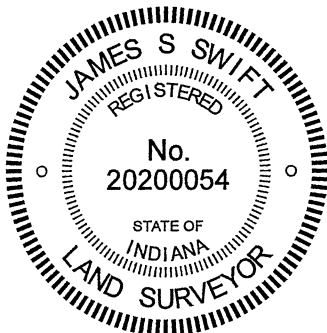
Corner 2: Harrison, 4" disk 'Section Corner', 2 inches above grade

Indiana tie card references:

IN02_T18NR3W24_44 IN02_T18NR2W19_36



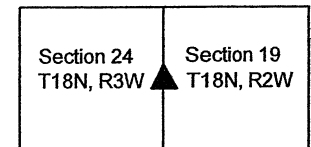
The stone marking Corner 1 (Montgomery County corner) was found per references provided by the Office of the Montgomery County Surveyor. The Harrison monument marking Corner 2 (Boone County corner) was set in place of a stone found. A BCS record of uncertain date, most likely September 23, 1912, states, with respect to Corner 2, "Rock 12x12x15 +." A Section Corner Dossier dated March 23, 2018, provided by the Office of the Montgomery County Surveyor shows Corner 1 as a "Stone w/ cut '+'." Excavation was performed at this corner on April 26-27, 2021. The stone referenced by the Montgomery County Surveyor was found in good condition, evidently undisturbed, as described. This stone was held as marking Corner 1. A wood corner post providing evidence of occupation at Corner 2 was observed to be approximately 85 feet south of this stone. The corner post was observed to not be attached to the ground and appeared, with respect to the fencing immediately to the north and east, that it may have been shifted northeasterly of its original position. It was also observed that the post was several feet north of a position which is at the average federal offset of 133 links south of the stone at Corner 1. Excavation in the vicinity of the post revealed the stone described in the BCS record at 4 inches below grade slightly southwest of the post. The stone, as found, measured 16 inches N-S by 12 inches E-W by 12 inches tall, closely matching the record dimensions. A vague etched mark was observed on the north edge of the stone. In the field, the stone appeared to have likely been previously vertical, with the mark on top, but had been pushed over to the north and buried slightly. This observation fit with the previous observation that the post had also been evidently shifted northeast. The position of the main body of the stone, as found, was held to determine the north-south position of the corner. The east-west position was established in alignment with Corner 1 and the southeast corner of Section 24, as monumented by the Montgomery County Surveyor. This position fell approximately 1 foot west of center of the main body of the stone, as originally found. A Harrison monumented was set at this position on April 27, 2021. It is noted that the distance between the two corners, 88.59 feet, is only 0.8 foot longer than the average of the federal closing distances (133 links) recorded at the northwest and southwest corners of Section 24.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
May 5, 2021

Walnut Township Montgomery County	Jackson Township Boone County
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SECTION CORNER RECORD

SW 400-1100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1724118.70 East: 3066733.25 (U.S. survey feet)

Type of monument: INDOT Type B

Depth: two inches below adjacent road surface

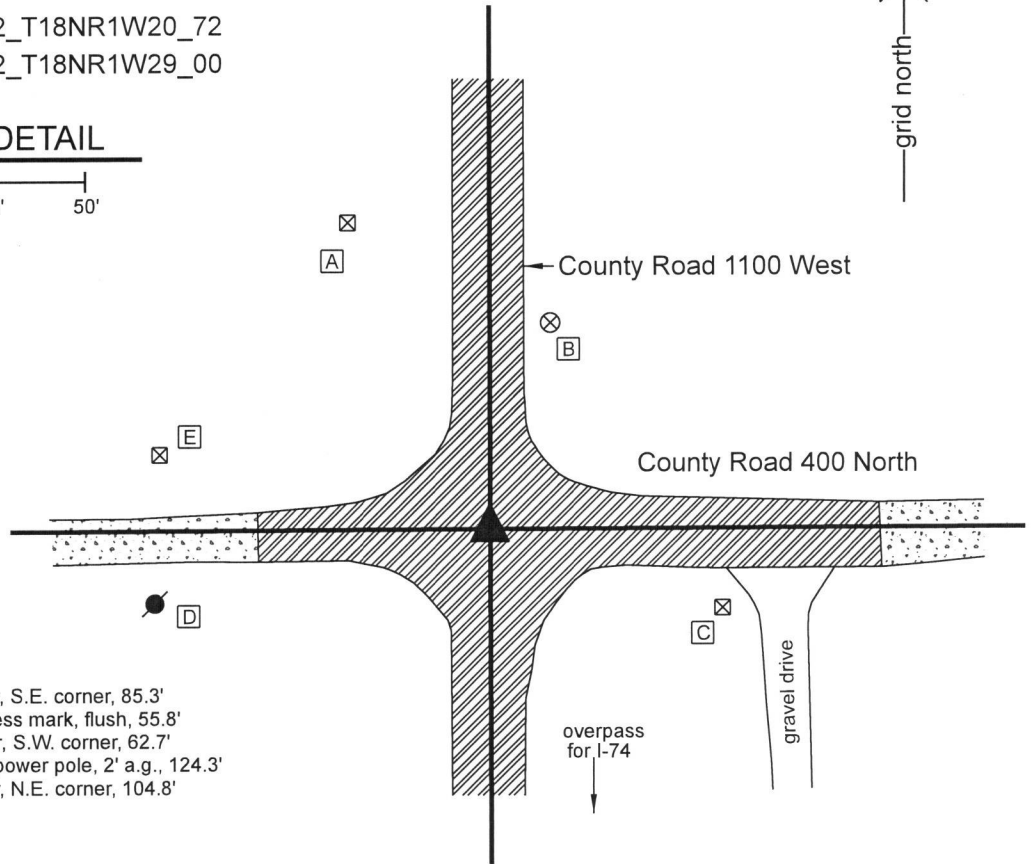
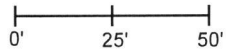
Indiana tie card references:

IN02_T18NR2W19_80 IN02_T18NR1W20_72

IN02_T18NR2W30_08 IN02_T18NR1W29_00

CORNER WITNESS DETAIL

SCALE 1" = 50'



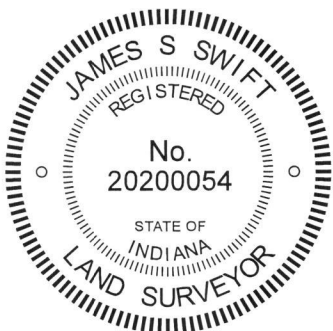
- A - INDOT R/W marker, S.E. corner, 85.3'
- B - Boone County witness mark, flush, 55.8'
- C - INDOT R/W marker, S.W. corner, 62.7'
- D - Mag nail in E. side power pole, 2' a.g., 124.3'
- E - INDOT R/W marker, N.E. corner, 104.8'

The INDOT Type B monument was found in place and held as marking the corner.

A BCS record dated February 28, 1887 states, with respect to this corner, "Took out the two small rocks and put one in 14,17,30 marked +." A BCS record dated September 23, 1912 confirms the presence of the stone called in the earlier record, stating, "Rock 14.17.30 +." A BCS tie card dated March 20, 1969 shows the corner as a "brass pin on monument, State Highway Department."

This corner falls in an area of fill in the approach to the bridge which represents the overpass of County Road 1100 West over Interstate 74. The found monument is an INDOT Type B monument matching the description in the 1969 BCS tie card. The plans for Interstate 74, approved by the Indiana State Highway Commission on March 22, 1963, show the overpass as project 74-2(42)35. The plans do not specifically call for a section corner but show P.O.T 42+53.5 of line S-13-A = P.O.T 50+00 of line S-14-A at the center of the intersection and show the intersecting lines as COUNTY ROAD (gravel) SECTION LINE. The found Type B monument is believed to represent this P.O.T. The corner was not excavated and the found monument was accepted as marking the corner. It is not known if this monument replaced, is above, or at variance with the position the stone called in the 1887 and 1912 BCS records. The monument is believed to be the same monument as is called in the 1969 BCS tie card.

This corner was originally established as a wood post in 1820.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
March 13, 2019

Jackson Township

Section 19 T18N, R2W	Section 20 T18N, R2W
Section 30 T18N, R2W	Section 29 T18N, R2W

SECTION CORNER RECORD

SW 400-1150

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1724106.85 East: 3064099.31 (U.S. survey feet)

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

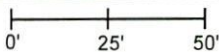
Depth: six inches below adjacent gravel road surface

Indiana tie card references:

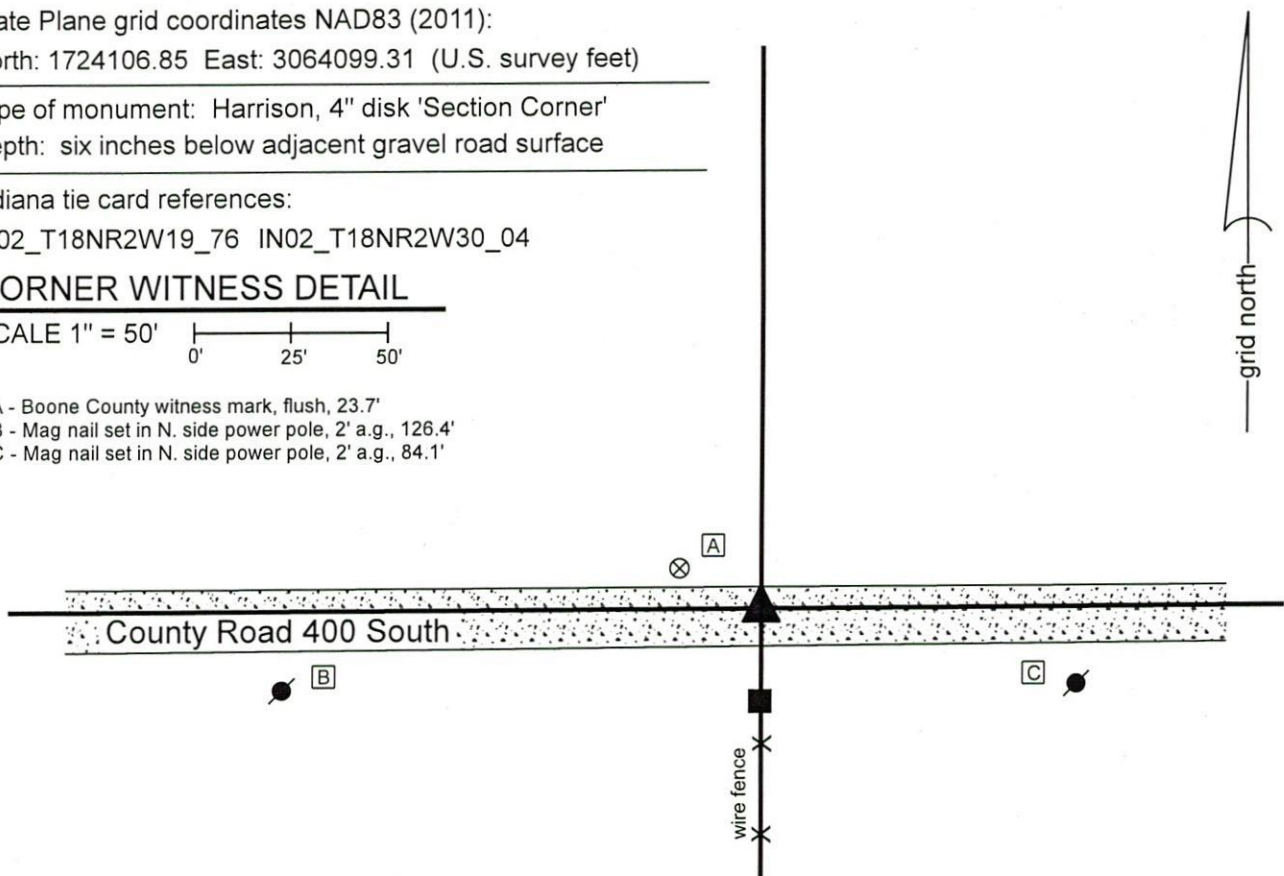
IN02_T18NR2W19_76 IN02_T18NR2W30_04

CORNER WITNESS DETAIL

SCALE 1" = 50'



- A - Boone County witness mark, flush, 23.7'
- B - Mag nail set in N. side power pole, 2' a.g., 126.4'
- C - Mag nail set in N. side power pole, 2' a.g., 84.1'



The Harrison monument was set in place of a stone found.

A BCS record dated September 23, 1912 states, with respect to this corner, "Rock 8-10-14 +." No recent BCS tie cards were found referencing this corner.

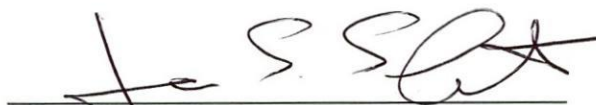
Excavation was performed at this corner on January 14, 2020. Prior to excavation, a section of railroad rail was found slightly below the surface of the gravel road. The rail was clearly leaning toward the west. No record of the rail was found. Excavation revealed a stone found at 8 inches below grade, near the north edge of the rail and in line with the old end post on the south side of the road. The stone was 10 inches tall by 14 inches E-W by 6 inches N-S. A vague mark was visible on the top of the stone. The stone was embedded in the clay layer below the road with the top of the stone coincident with the bottom of the road bed. The stone precisely matched two of the dimensions in the 1912 record and was 2 inches different than the third recorded dimension. The stone was accepted as being the same monument as called in the 1912 record and was held as marking the corner.

Both the stone and the rail were removed. A Harrison monument was set in place of the top, center of the stone. The top of the rail, as found leaning to the west, had been 1.1 foot south of the top, center of the stone.

This corner was originally established as a wood post in 1820.




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054
January 22, 2020

Jackson Township

Section 19
T18N, R2W

Section 30
T18N, R2W

SECTION CORNER RECORD

SW 400-1200

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

Corner 1: North: 1724182.63 East: 3061428.65 (U.S. survey feet)

Corner 2: North: 1724096.83 East: 3061429.18 (U.S. survey feet)

Corner 1: 5/8" rebar with aluminum cap stamped, 'Montgomery County Surveyor'

Corner 2: Harrison, 4" disk 'Section Corner', flush with adjacent ground

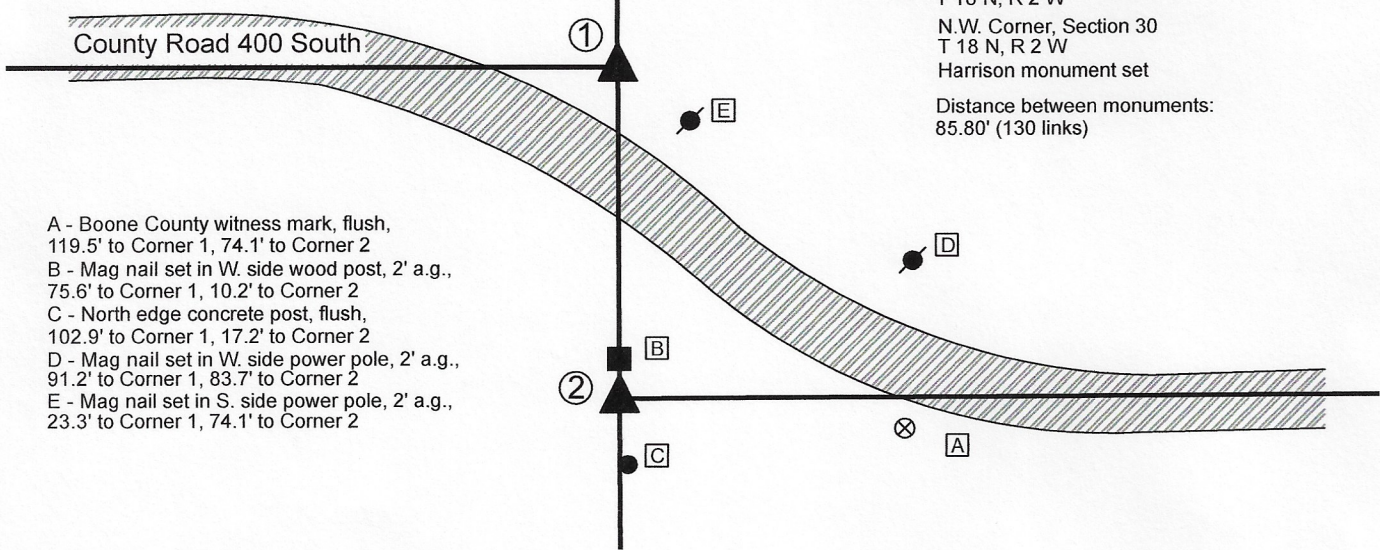
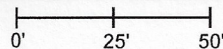
Indiana tie card references:

IN02_T18NR2W19_72 IN02_T18NR3W24_80

IN02_T18NR3W25_08 IN02_T18NR2W30_00

CORNER WITNESS DETAIL

SCALE 1" = 50'



① S.E. Corner, Section 24
T 18 N, R 3 W
N.E. Corner, Section 25
T 18 N, R 3 W
Rebar found
see Montgomery County dossier

② S.W. Corner, Section 19
T 18 N, R 2 W
N.W. Corner, Section 30
T 18 N, R 2 W
Harrison monument set
Distance between monuments:
85.80' (130 links)

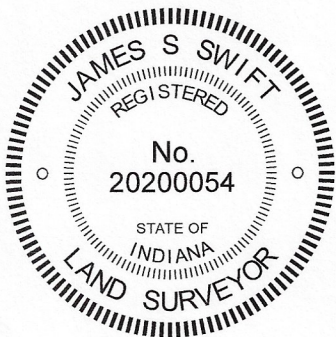
- A - Boone County witness mark, flush, 119.5' to Corner 1, 74.1' to Corner 2
- B - Mag nail set in W. side wood post, 2' a.g., 75.6' to Corner 1, 10.2' to Corner 2
- C - North edge concrete post, flush, 102.9' to Corner 1, 17.2' to Corner 2
- D - Mag nail set in W. side power pole, 2' a.g., 91.2' to Corner 1, 83.7' to Corner 2
- E - Mag nail set in S. side power pole, 2' a.g., 23.3' to Corner 1, 74.1' to Corner 2

The Harrison monument was set in place of a stone found.

A BCS record of uncertain date, shown on entries recorded September 23, 1912 and referencing a previous survey by A.K. Warren, states, with respect to this corner, "Re-est. from stumps, both witness trees. Rock, 8-14-16 +." No recent BCS tie cards were found referencing the corner. A survey recorded as Instrument 2007011620 in the Office of the Boone County Recorder shows the Corner 1 as IPFN and Corner 2 as WOOD FC COR POST. A Section Corner Dossier provided by the Montgomery County Surveyor, dated November 7, 2018, shows the standard corner (Corner 1) set at the record closing distance of 130 links north of the high point of a stone found.

This corner was excavated on October 1, 2020. The stone called in the Montgomery County dossier was found protruding approximately 3 inches above ground at the westerly extension of the approximate center of the county road to the east, in-line with a wood post to the north. The stone had a distinct high point and was found to measure, in total, 8 inches east-west by 14 inches north-south by 16 inches tall. An etched "+" mark was found on the west side of the stone, approximately 2 inches below the high point. The stone was accepted as being the same monument as is called for in the aforementioned record and was held as marking the corner. The stone was removed and replaced with a Harrison monument in the same position of the high point on October 1, 2020.

This corner was originally established as a wood post in 1820, 130 links south of the standard corner.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
October 6, 2020

Walnut Township
Montgomery County

Jackson Township
Boone County

Section 24 T18N, R3W	Section 19 T18N, R2W
Section 25 T18N, R3W	Section 30 T18N, R2W