

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NW 100-1000

State Plane grid coordinates NAD83 (2011):
 North: 1750865.98 East: 3071941.75 (U.S. survey feet)

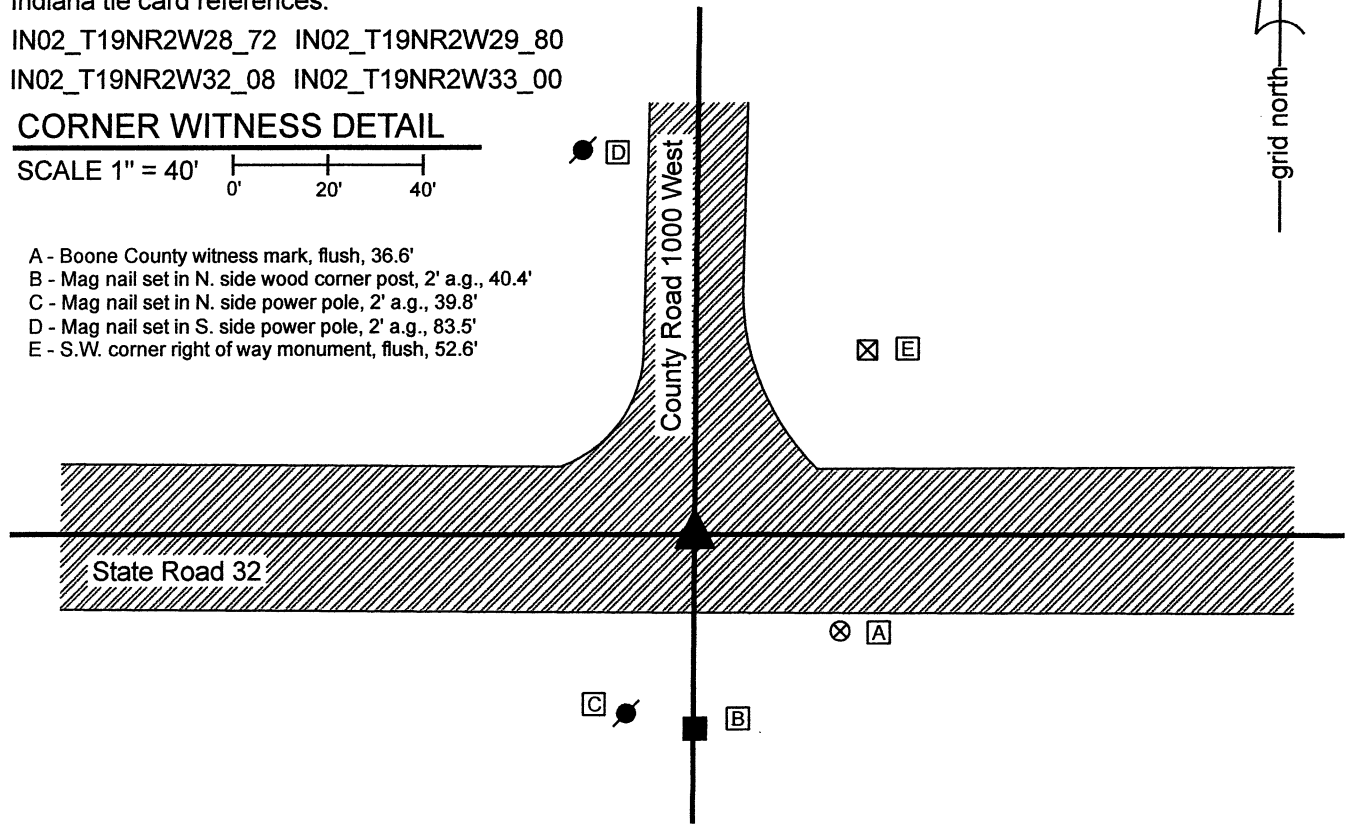
Type of monument: plug in monument box, INDOT Type B
 Depth: Flush with adjacent road surface

Indiana tie card references:
 IN02_T19NR2W28_72 IN02_T19NR2W29_80
 IN02_T19NR2W32_08 IN02_T19NR2W33_00

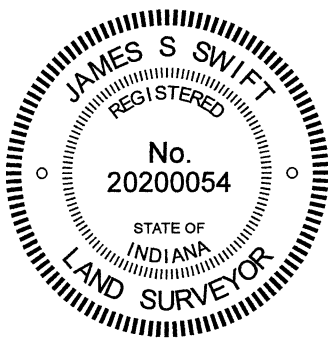
CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Boone County witness mark, flush, 36.6'
- B - Mag nail set in N. side wood corner post, 2' a.g., 40.4'
- C - Mag nail set in N. side power pole, 2' a.g., 39.8'
- D - Mag nail set in S. side power pole, 2' a.g., 83.5'
- E - S.W. corner right of way monument, flush, 52.6'



The INDOT Type B Monument was found in place and held as marking the corner.
 No specific references to this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1822.
 No recent BCS tie cards were found referencing this corner.
 A Survey Monument Replacement Surveyor's Report recorded as Instrument 200700005107 in the Office of the Boone County Recorder indicates that between May 2006 and May 2007 an existing monument, not identified, was replaced with a Type B monument. The report notes that the new monument was set 0.04 foot SE of the previous monument.
 No excavation was performed at this corner, as it falls in State Road 32. The Type B monument is located at the approximate intersection the centers of the east-west state road and County Road 1000 West. The monument was accepted as the best available evidence of the corner.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 June 16, 2021

Jefferson Township

Section 29 T19N, R2W	Section 28 T19N, R2W
Section 32 T19N, R2W	Section 33 T19N, R2W

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NW 100-1050

State Plane grid coordinates NAD83 (2011):

North: 1750870.12 East: 3069288.64 (U.S. survey feet)

Type of monument: plug in monument box, INDOT Type B

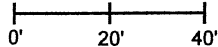
Depth: Flush with adjacent road surface

Indiana tie card references:

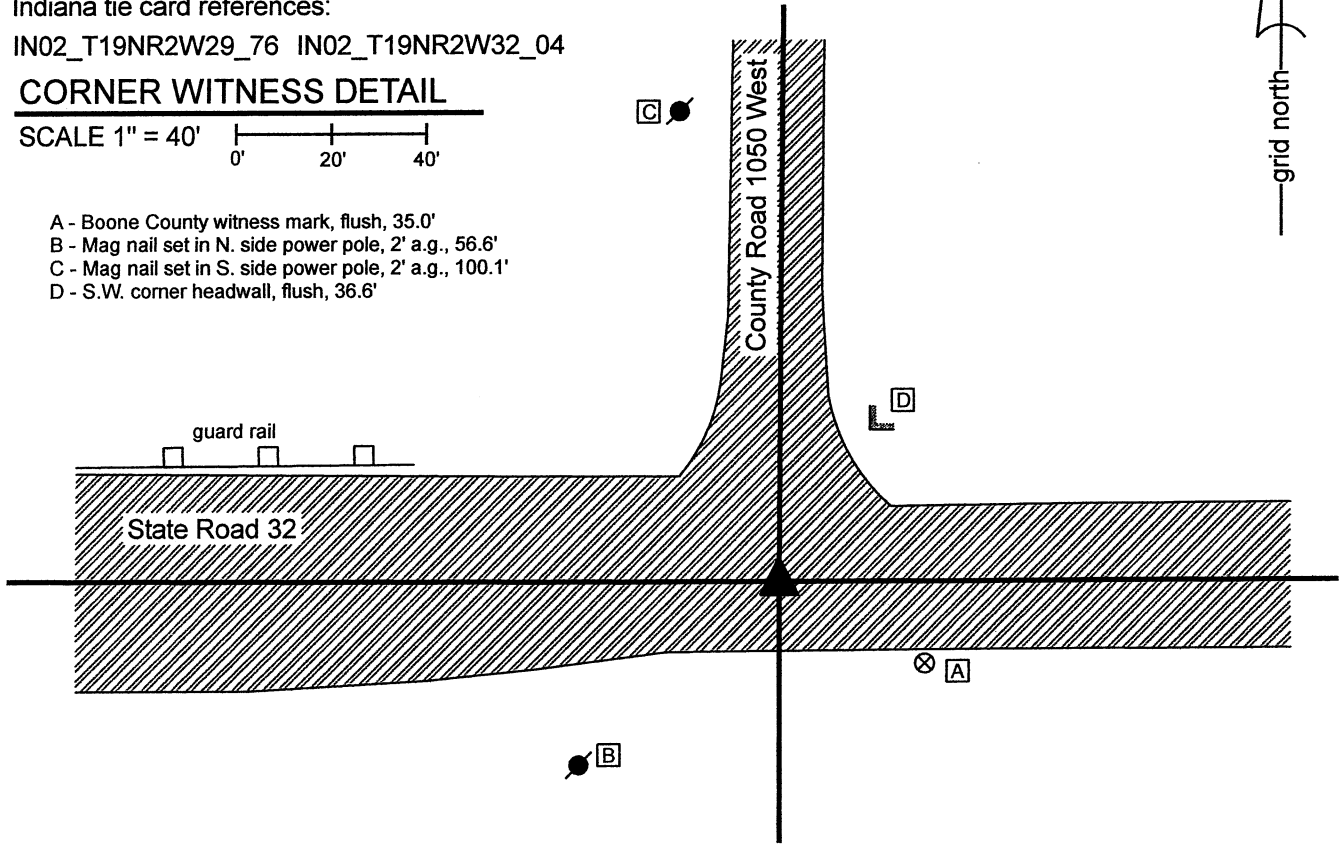
IN02_T19NR2W29_76 IN02_T19NR2W32_04

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 35.0'
- B - Mag nail set in N. side power pole, 2' a.g., 56.6'
- C - Mag nail set in S. side power pole, 2' a.g., 100.1'
- D - S.W. corner headwall, flush, 36.6'

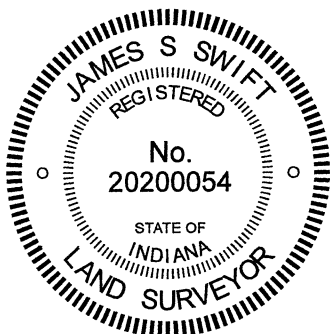


The INDOT Type B Monument was found in place and held as marking the corner.

No specific references to this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1822. No recent BCS tie cards were found referencing this corner.

A Survey Monument Replacement Surveyor's Report recorded as Instrument 200700005107 in the Office of the Boone County Recorder indicates that between May 2006 and May 2007 an existing monument, not identified, was replaced with a Type B monument. The report notes that the new monument was set 0.05 foot SW of the previous monument.

No excavation was performed at this corner, as it falls in State Road 32. The Type B monument is located at the approximate intersection the centers of the east-west state road and County Road 1050 West. The monument was accepted as the best available evidence of the corner.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 June 16, 2021

Jefferson Township

Section 29
 T19N, R2W

Section 32
 T19N, R2W

SECTION CORNER RECORD

NW 150-1000

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1753513.84 East: 3071954.32 (U.S. survey feet)

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

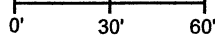
Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T19NR2W29_44 IN02_T19NR2W28_36

CORNER WITNESS DETAIL

SCALE 1" = 60'



A - Boone County witness mark, flush, 43.0'

B - Mag nail set in E. side power pole, 2' a.g., 23.7'

C - Mag nail set in N.E. side power pole, 2' a.g., 160.0'

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

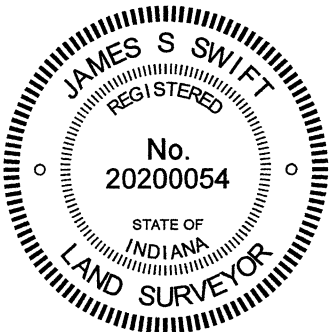
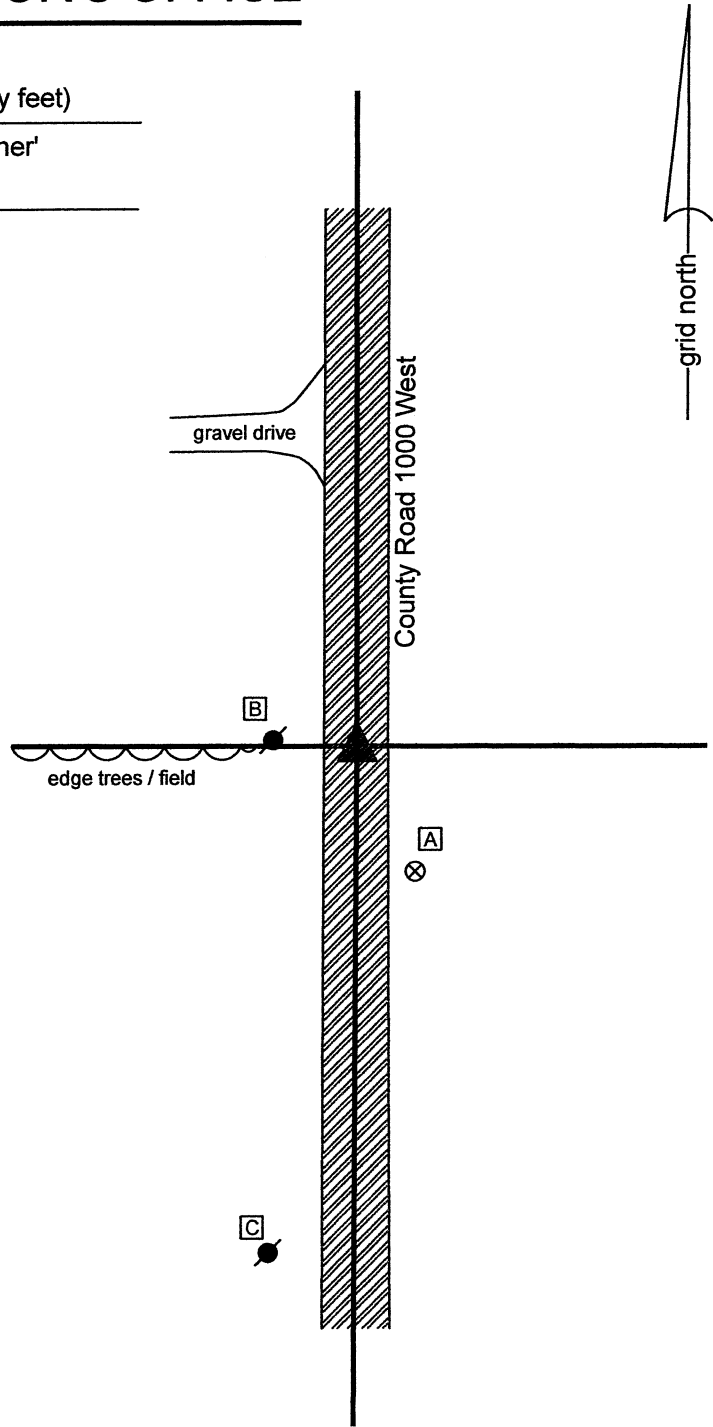
This corner is referenced in a BCS Record of October 21, 1869 which states "Reestablished from trees. Set Rock 12,8,5 1/2 +."

A BCS tie card dated June 23, 1969 shows the corner at a point midway between end posts on the east and west sides of the road with the caption "No Stone."

This corner was excavated on July 15, 2021. Prior to excavation, a 1/2-inch diameter rebar was found at 2 inches below grade in the asphalt roadway. Excavation revealed a vertical section of railroad rail found at 7 inches deep. The rebar had been situated against the east edge of the rail and the top of the rebar had been directly above the top, center of the rail. Further excavation did not reveal further evidence of the corner. Excavation of a 5-foot by 5-foot area centered on the rebar and rail was extended to approximately 18 inches deep. The bottom of the road bed was found at 15 inches deep.

Though it is not specifically referenced on the 1969 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 position of the rail fits well with the relative positions of proximate corners. Per the evidence shown on the 1969 tie card, the rail was set with respect to visible evidence of occupation indicating the position of the section line. The stone called for in the 1869 record was not found. The rail was held as marking the corner. The rebar and rail were both removed during excavation and replaced with a Harrison monument in the same 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
 July 21, 2021

Jefferson Township

Section 29 T19N, R2W	Section 28 T19N, R2W
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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

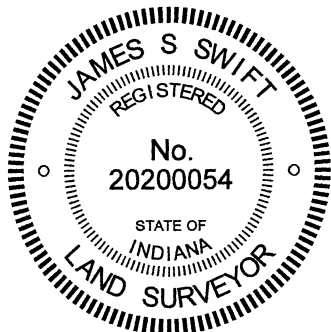
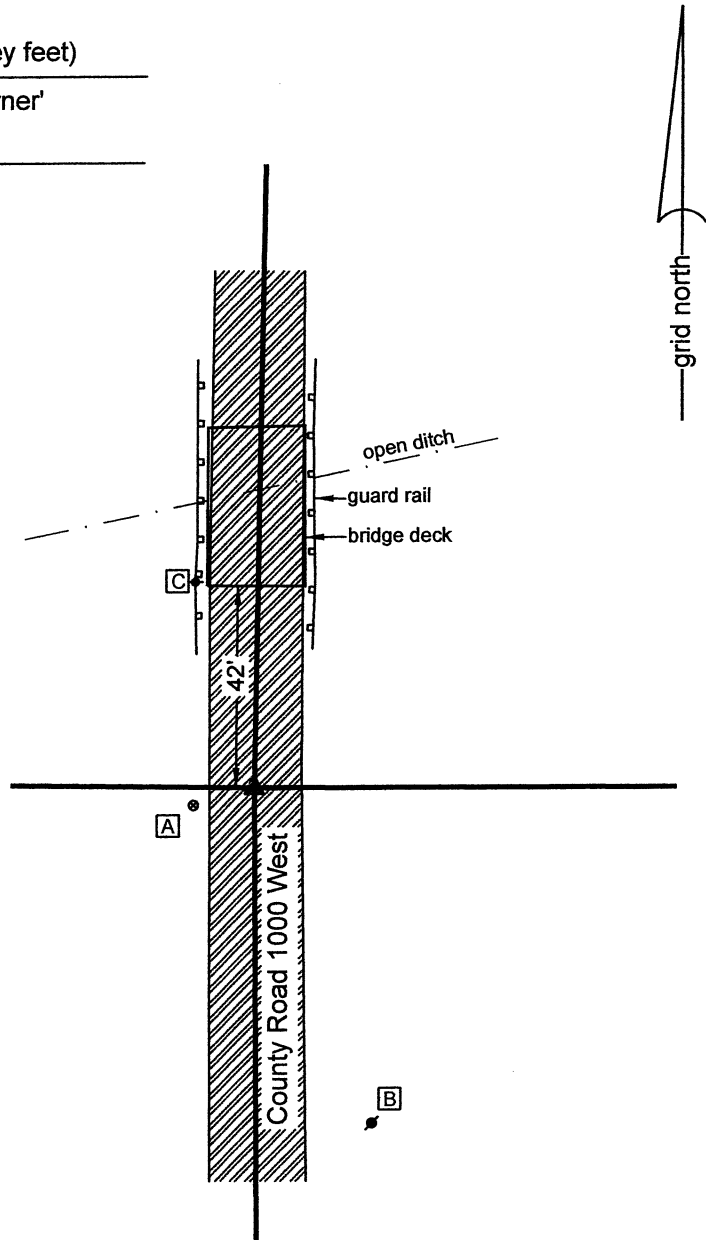
SCALE 1" = 40'

- 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'

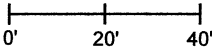
Depth: One inch below adjacent road surface

Indiana tie card references:

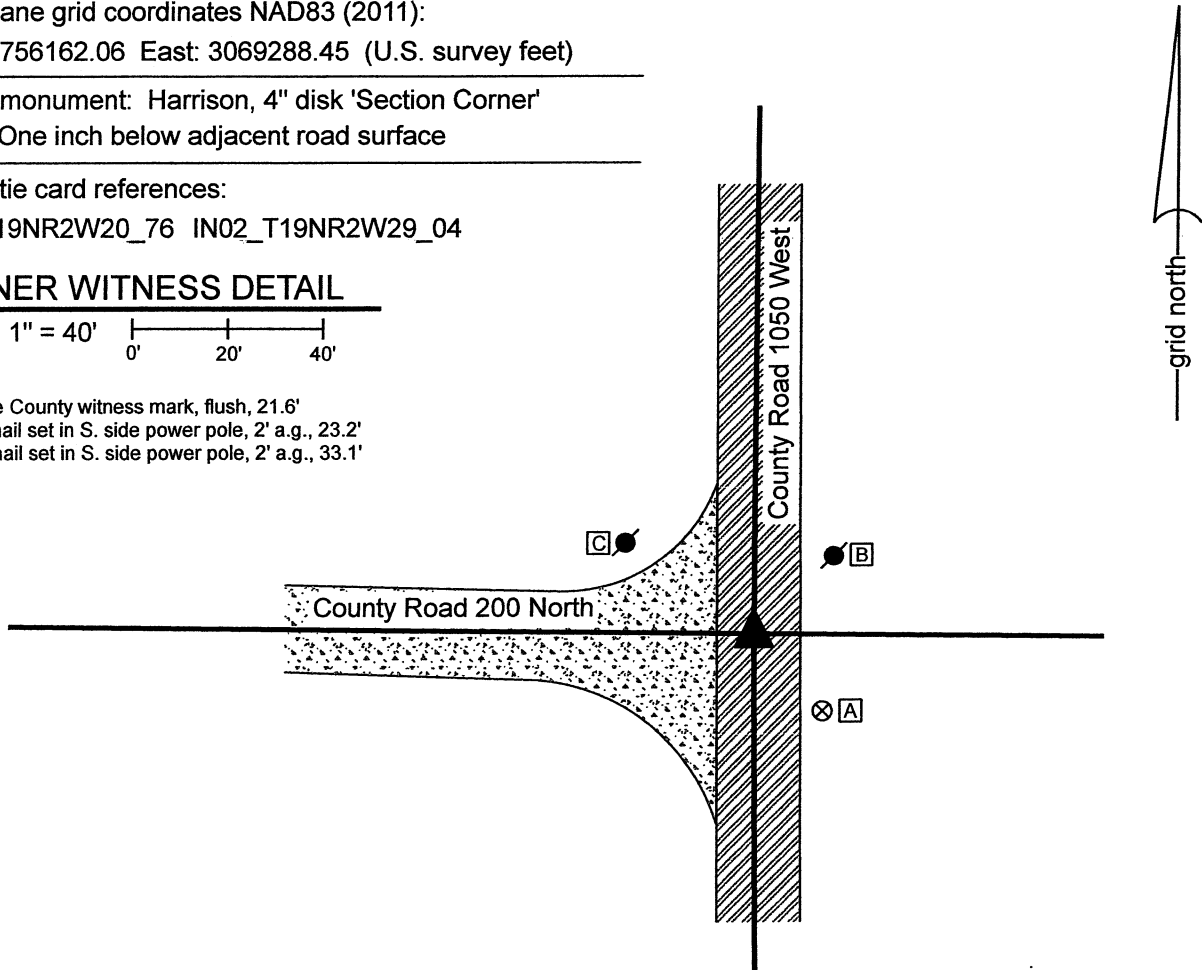
IN02_T19NR2W20_76 IN02_T19NR2W29_04

CORNER WITNESS DETAIL

SCALE 1" = 40'

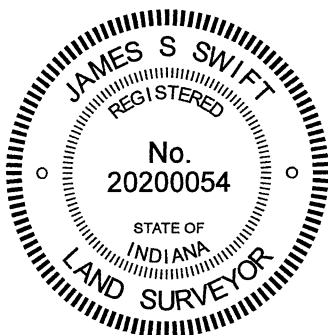


- A - Boone County witness mark, flush, 21.6'
- B - Mag nail set in S. side power pole, 2' a.g., 23.2'
- C - Mag nail set in S. side power pole, 2' a.g., 33.1'

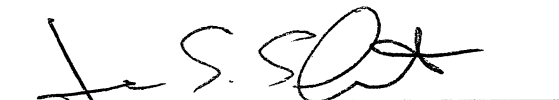


The Harrison monument was set over a stone found.

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-resitant 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

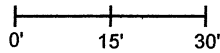
Indiana tie card references:

IN02_T19NR2W20_72 IN02_T19NR2W19_80

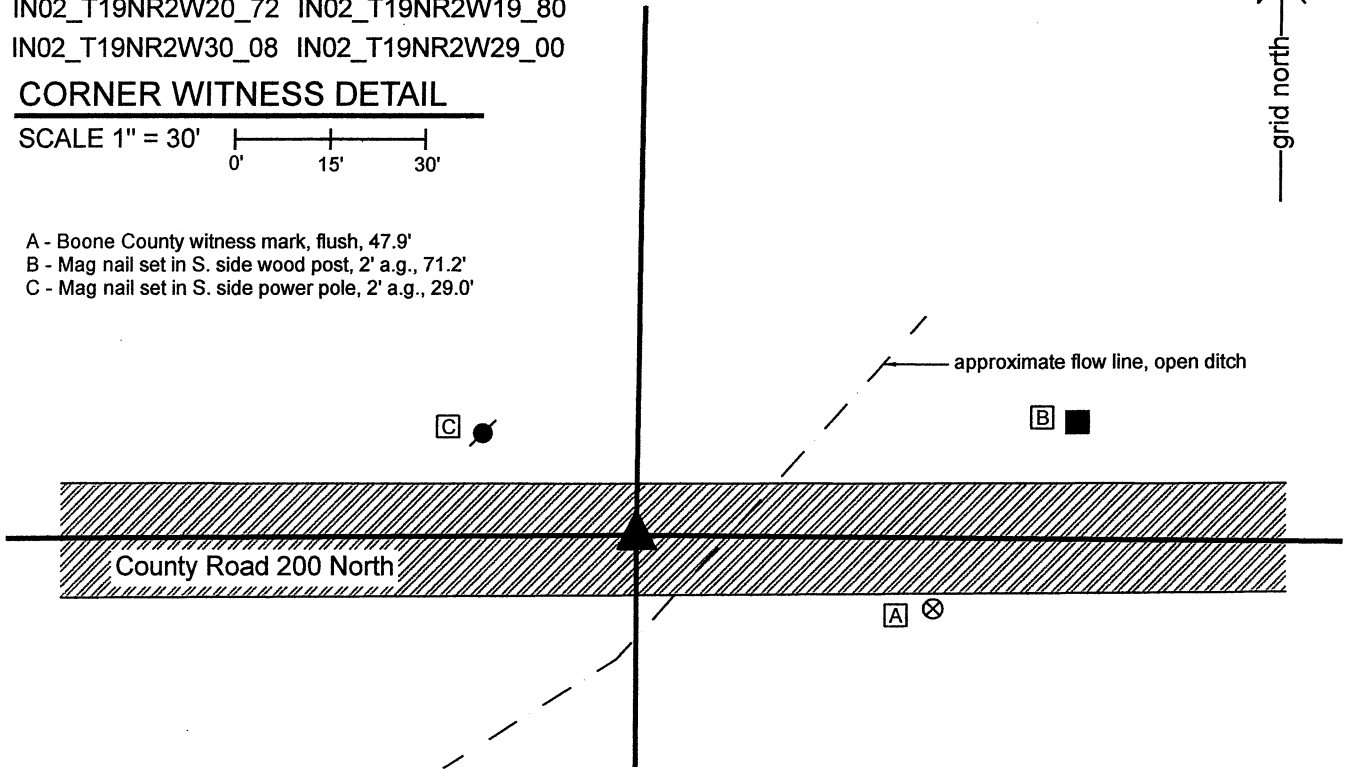
IN02_T19NR2W30_08 IN02_T19NR2W29_00

CORNER WITNESS DETAIL

SCALE 1" = 30'



- 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'



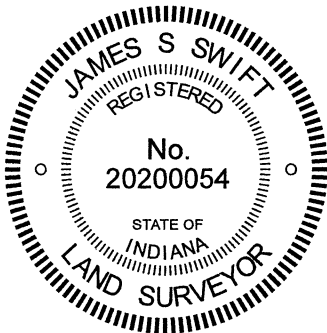
The Harrison monument was set in place of a rebar found.

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