

SECTION CORNER RECORD

SW 200-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1734755.69 East: 3082584.84 (U.S. survey feet)

Type of monument: INDOT Type B monument

Depth: Flush

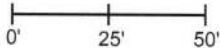
Indiana tie card references:

IN02_T18NR2W10_80 IN02_T18NR2W11_72

IN02_T18NR2W15_08 IN02_T18NR2W14_00

CORNER WITNESS DETAIL

SCALE 1" = 50'



A - Boone County witness mark, flush, 52.3'

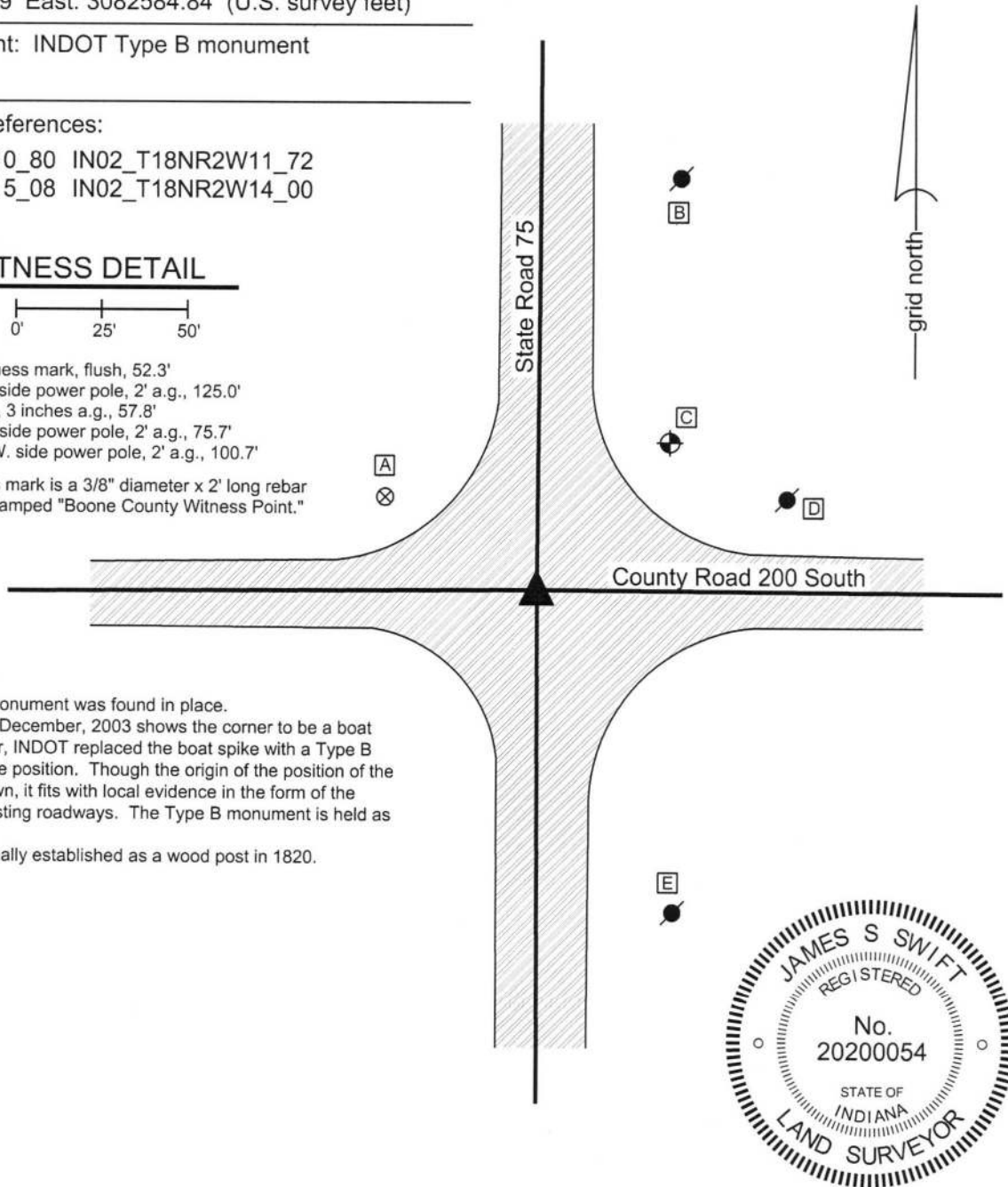
B - Mag nail set in W. side power pole, 2' a.g., 125.0'

C - USGS benchmark, 3 inches a.g., 57.8'

D - Mag nail set in W. side power pole, 2' a.g., 75.7'

E - Mag nail set in N.W. side power pole, 2' a.g., 100.7'

Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."




The INDOT Type B monument was found in place.

A BCS tie card dated December, 2003 shows the corner to be a boat spike. In 2004 or later, INDOT replaced the boat spike with a Type B monument in the same position. Though the origin of the position of the monument is not known, it fits with local evidence in the form of the intersection of the existing roadways. The Type B monument is held as marking the corner.

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


Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054
March 23, 2017



Jefferson Township	Section 10 T18N, R2W	Section 11 T18N, R2W
Jackson Township	Section 15 T18N, R2W	Section 14 T18N, R2W

SECTION CORNER RECORD

SW 200-900


BOONE COUNTY SURVEYOR'S OFFICE

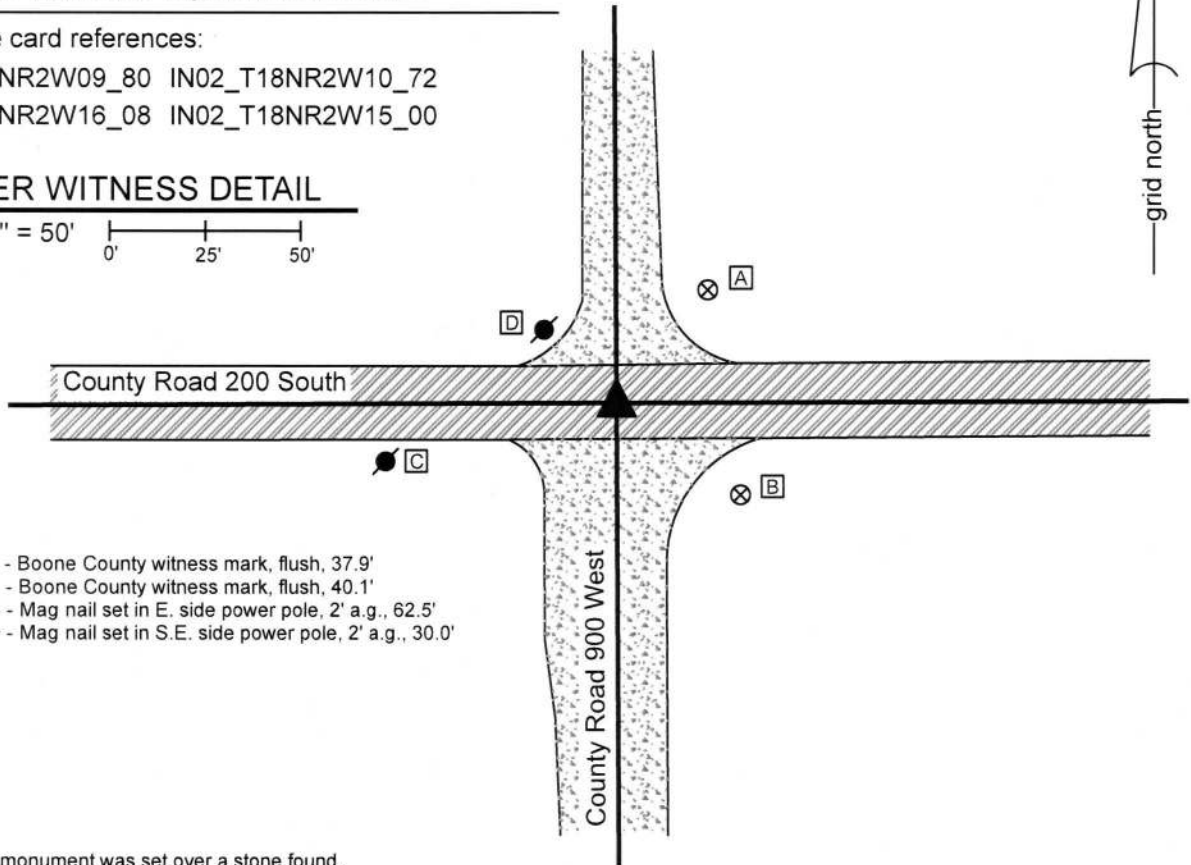
State Plane grid coordinates NAD83 (2011):
North: 1734724.34 East: 3077292.16 (U.S. survey feet)

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

Indiana tie card references:
IN02_T18NR2W09_80 IN02_T18NR2W10_72
IN02_T18NR2W16_08 IN02_T18NR2W15_00

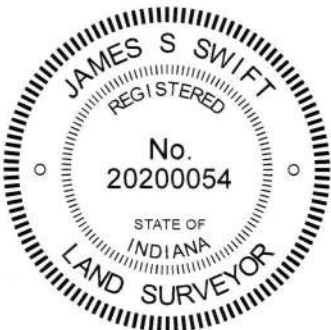
CORNER WITNESS DETAIL

SCALE 1" = 50' 




- A - Boone County witness mark, flush, 37.9'
- B - Boone County witness mark, flush, 40.1'
- C - Mag nail set in E. side power pole, 2' a.g., 62.5'
- D - Mag nail set in S.E. side power pole, 2' a.g., 30.0'

The Harrison monument was set over a stone found.
 A BCS record dated April 18-19, 1870 states, with respect to this corner, "Reestab from stump of Beech. Set two rocks. One rock 10.9. 5 1/2. Top rock 11.9.8 +." A BCS tie card dated August 23, 1967 states "Stone Located - 10" RRR N. of Rock."
 This corner was excavated on September 18, 2019. Prior to excavation, a 5/8 inch rebar was found at 1 inch deep in the gravel road intersection. Excavation revealed a vertical section of railroad rail found at 5 inches deep. The rebar had been against the southwest edge of the rail. Excavation also revealed a wood hub found approximately 10 inches north of the rail, also at 5 inches deep. Further excavation revealed the lower stone described in the 1870 record at 30 inches deep. The stone had a distinct etched "+" mark on the top, slightly north of the top center of the stone. The stone measured 10 inches N-S by 9 inches E-W by approximately 5 inches thick. The stone was fully embedded in the clay layer below the road. The bottom of the road bed was found to be at 21 inches deep. Hence, the upper rock, being 11 inches tall, would have protruded into the bottom of the road bed by approximately 2 inches, a typical condition found at other corners throughout the county. The wording on the 1967 tie card implies that a 10 inch rail was set north of the stone found that day. However, the found rail was 30 inches long and the rail had been 10 inches north of the record lower rock. It is believed most likely that, on August 23, 1967, the top rock was found and removed. The lower rock was also apparently found but not removed. Sufficient clearance was evidently not available at that time to place a 30 inch rail (standard size) over the rock, so the rail was set north of the rock. The tie card clearly intends to call for the rock, not the rail, as marking the corner. The wood hub was over the rock. The hub may have been set in 1967 or later. The top, center of the record lower stone was held as marking the corner and a Harrison monument was set over this position.
 This corner was originally established as a wood post in 1820.




 Kenneth E. Hedge, County Surveyor

Jefferson Township


 James S. Swift, IN LS 20200054
 September 25, 2019

Jackson Township

Section 9 T18N, R2W	Section 10 T18N, R2W
Section 16 T18N, R2W	Section 15 T18N, R2W

SECTION CORNER RECORD

SW 250-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1732107.15 East: 3082592.94 (U.S. survey feet)

Type of monument: INDOT Type B monument

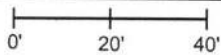
Depth: flush

Indiana tie card references:

IN02_T18NR2W15_44 IN02_T18NR2W14_36

CORNER WITNESS DETAIL

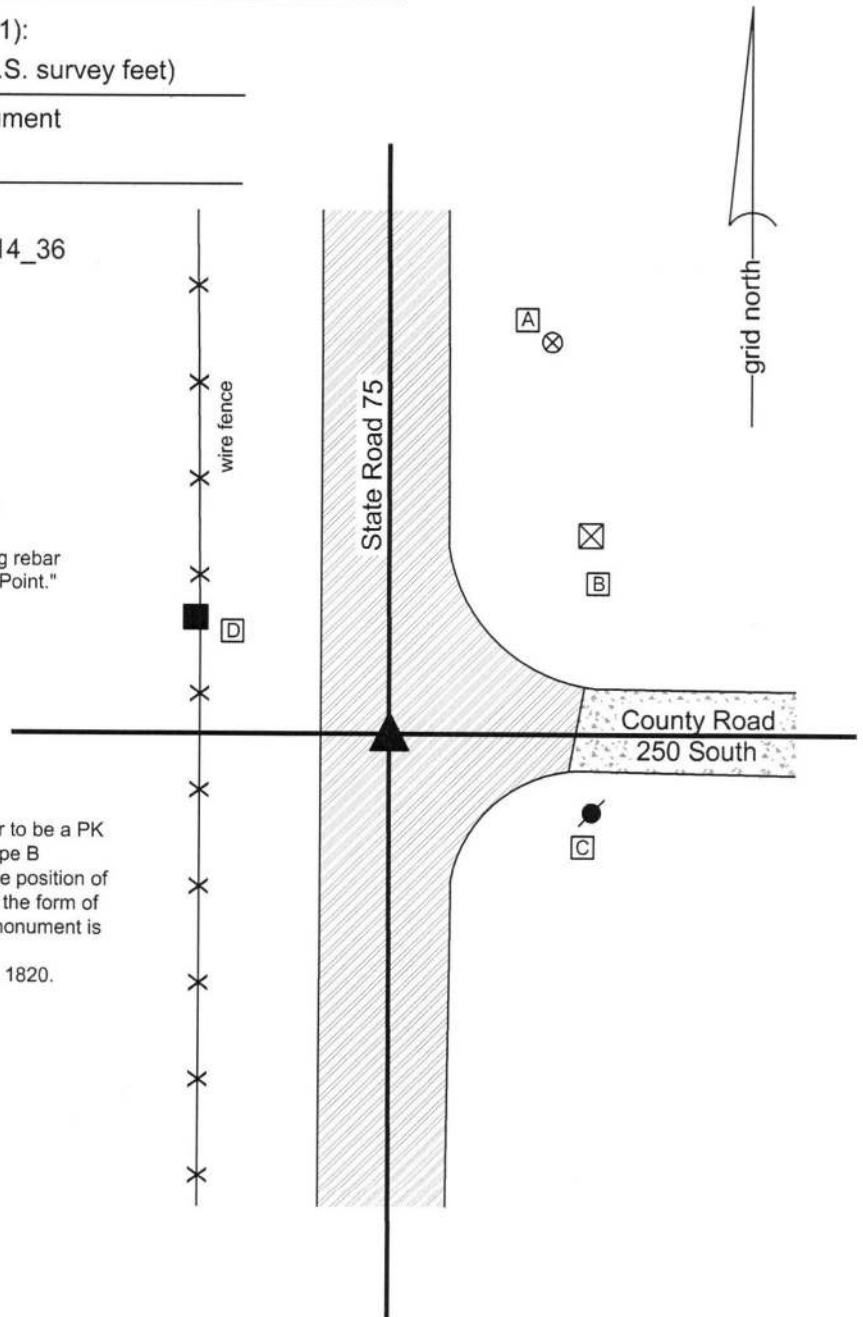
SCALE 1" = 40'



- A - Boone County witness mark, flush, 88.1'
- B - S.W. edge, INDOT RW monument, flush, 55.4'
- C - Mag nail set in W. side power pole, 2.5' a.g., 44.2'
- D - Mag nail set in E. side wood line post, 2' a.g., 45.9'

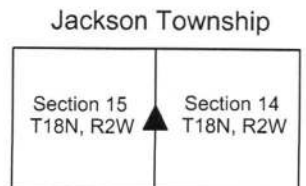
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The INDOT Type B monument was found in place. A BCS tie card dated December, 2003 shows the corner to be a PK nail. In 2004 or later, INDOT replaced the nail with a Type B monument in the same position. Though the origin of the position of the monument is not known, it fits with local evidence in the form of the intersection of the existing roadways. The Type B monument is held as marking the corner. 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 23, 2017



SECTION CORNER RECORD

SW 250-900

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1732092.72 East: 3077304.83 (U.S. survey feet)

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

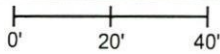
Depth: Six inches below adjacent gravel road surface

Indiana tie card references:

IN02_T18NR2W16_44 IN02_T18NR2W15_36

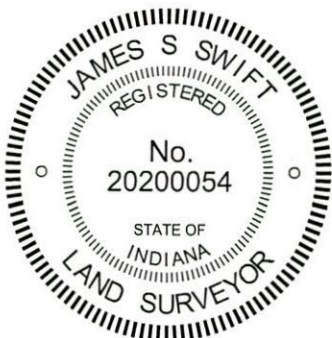
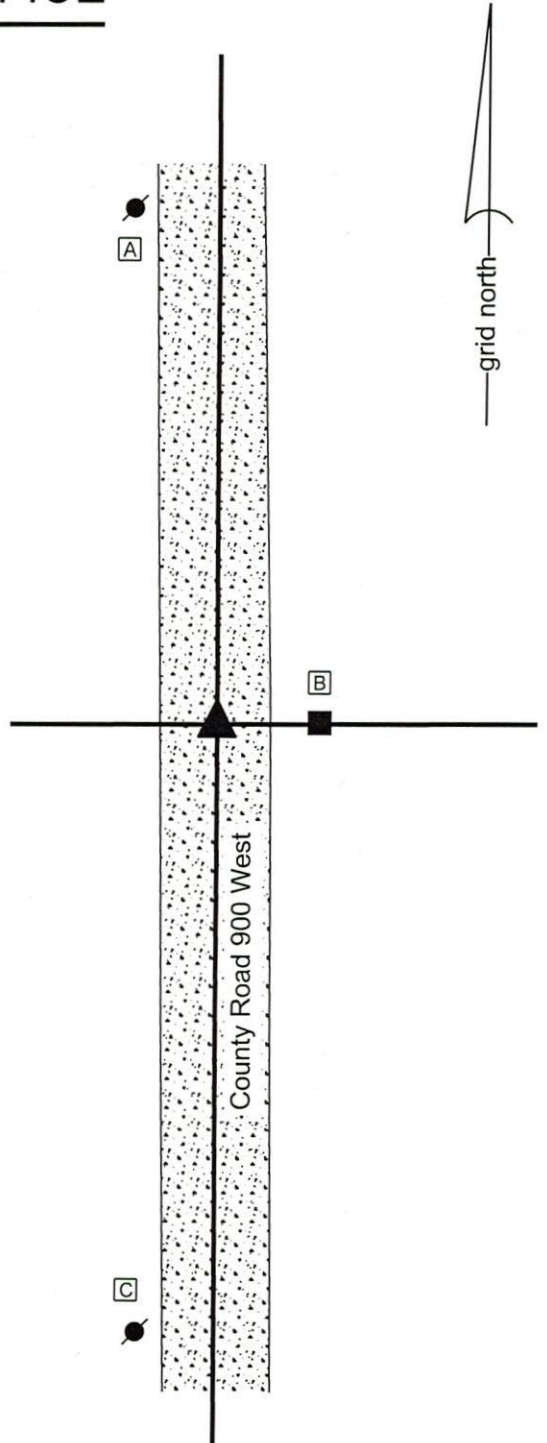
CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Mag nail set in S. side power pole, 2' a.g., 106.1'
- B - Mag nail set in W. side wood post, 2' a.g., 19.5'
- C - Mag nail set in N. side power pole, 2' a.g., 126.0'

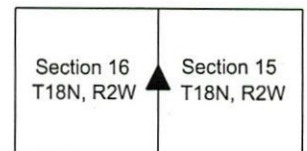
The Harrison monument was set in place of a stone found. A BCS record dated April 18-19, 1870 states, with respect to this corner, "Reest. from stumps of B. trees. Set a rock 13,11,8 marked +." No recent BCS tie cards were found referencing this corner. Excavation was performed at this corner on February 10, 2020. Prior to excavation, no metal monument or other modern survey monument was found marking the corner. Excavation in the center of the north-south roadway, opposite an ancient wood post on the east side of the road, revealed the stone described in the 1870 record at 10 inches deep. The stone was mostly vertical but appeared to be leaning slightly east. An etched "+" mark was clearly visible on the top of the leaning stone. The stone was removed from the road bed and measured to have been 11 inches N-S by 8 inches E-W by 13 inches tall. The height was measured as if the stone had been fully vertical. The stone had been embedded in the clay layer below the road, protruding 2 inches into the bottom of the road bed. The main body of the stone was held and a Harrison monument was set in the position of the top of the stone, as estimated as if the stone had been vertical. 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
 February 19, 2020

Jackson Township



SECTION CORNER RECORD

SW 300-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1729460.12 East: 3082600.88 (U.S. survey feet)

Type of monument: INDOT section corner monument (iron pin in concrete)

Depth: Flush with adjacent road surface

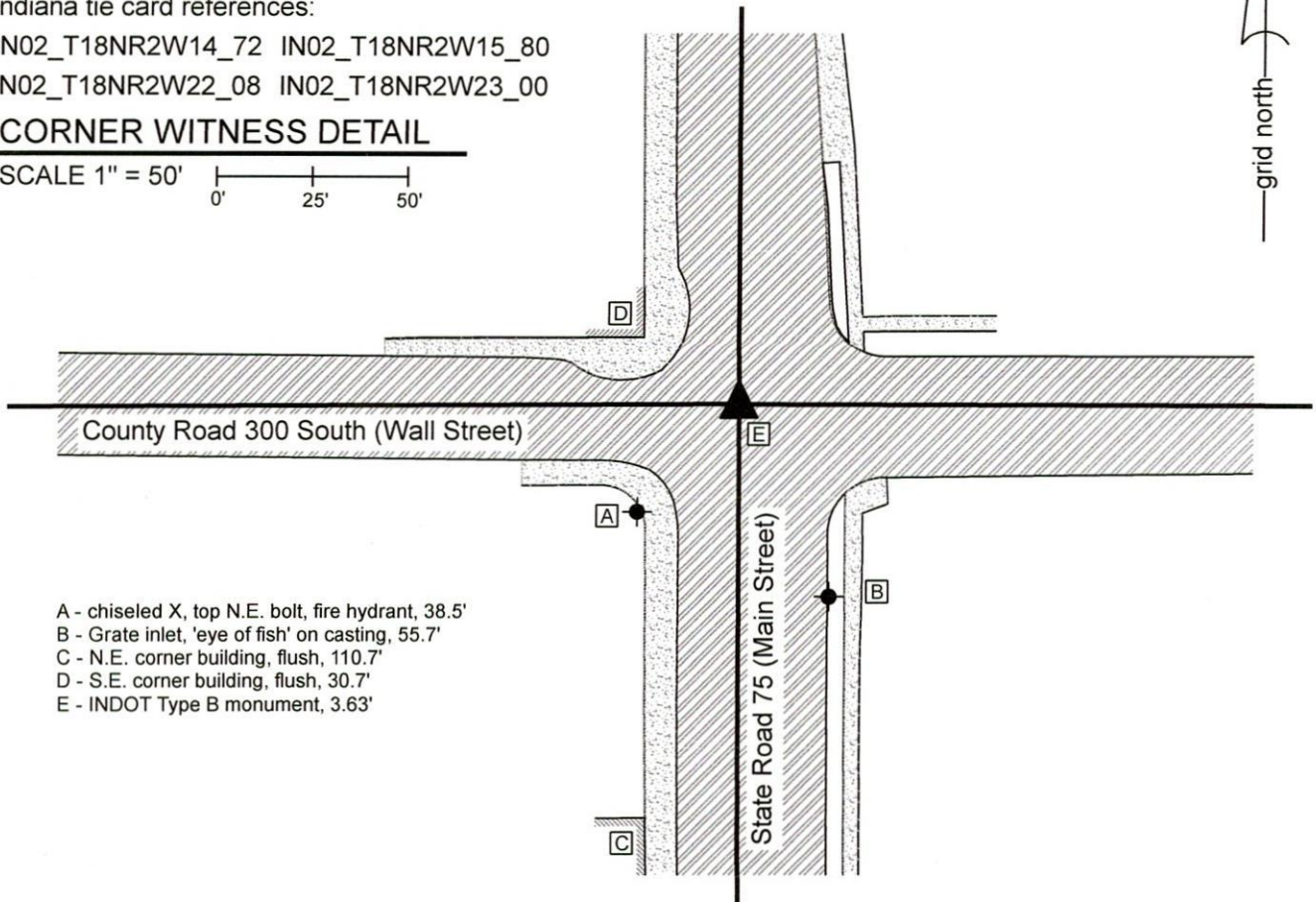
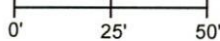
Indiana tie card references:

IN02_T18NR2W14_72 IN02_T18NR2W15_80

IN02_T18NR2W22_08 IN02_T18NR2W23_00

CORNER WITNESS DETAIL

SCALE 1" = 50'



- A - chiseled X, top N.E. bolt, fire hydrant, 38.5'
- B - Grate inlet, 'eye of fish' on casting, 55.7'
- C - N.E. corner building, flush, 110.7'
- D - S.E. corner building, flush, 30.7'
- E - INDOT Type B monument, 3.63'

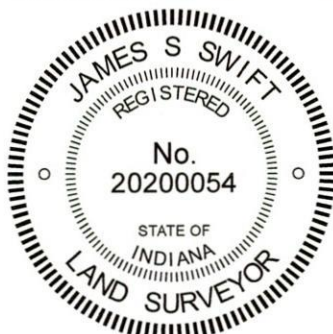
The INDOT section corner monument (iron pin in concrete) was set by contractors in the position of an INDOT Type B monument which formerly marked the position of this corner.

A BCS record of February 10-11, 1873 states, with respect to this corner, "Reest. cor secs 14, 15, 22 and 23. Set two rocks. One rock 17.12.10+ Other 17, 7, 6 +. Found where digging the stake I had driven about ten years before where running road west from it."

A BCS tie card dated 1952 shows the corner with ties to adjacent buildings but does not specify what monument was found or set. An associated entry in the BCS Surveyor's Record dated August 8, 1952 shows the corner as "stone" with identical measurements to the buildings as shown on the tie card. A BCS tie card dated December, 2003 shows the corner as a Type "C" monument, with one tie in common with the 1952 record. The monument referred to in this record is more specifically a Type B monument and was found in good condition prior to excavation and removal associated with the reconstruction of State Road 75 through the town of Advance in 2018-2019. The position of the INDOT Type B monument was reset by this office in December 2019.

The iron pin in concrete was set by contractors at this position the same month. A Type B monument was also set by contractors to mark centerline control at a position 3.63 feet SSE of the iron pin in concrete. The pin in concrete marks the corner. The Type B monument does not mark the corner.

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
June 17, 2020

Jackson Township

Section 15 T18N, R2W	Section 14 T18N, R2W
Section 22 T18N, R2W	Section 23 T18N, R2W

SECTION CORNER RECORD

SW 300-850

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1729451.52 East: 3079966.41 (U.S. survey feet)

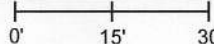
Type of monument: Harrison, 4" disk 'Section Corner'

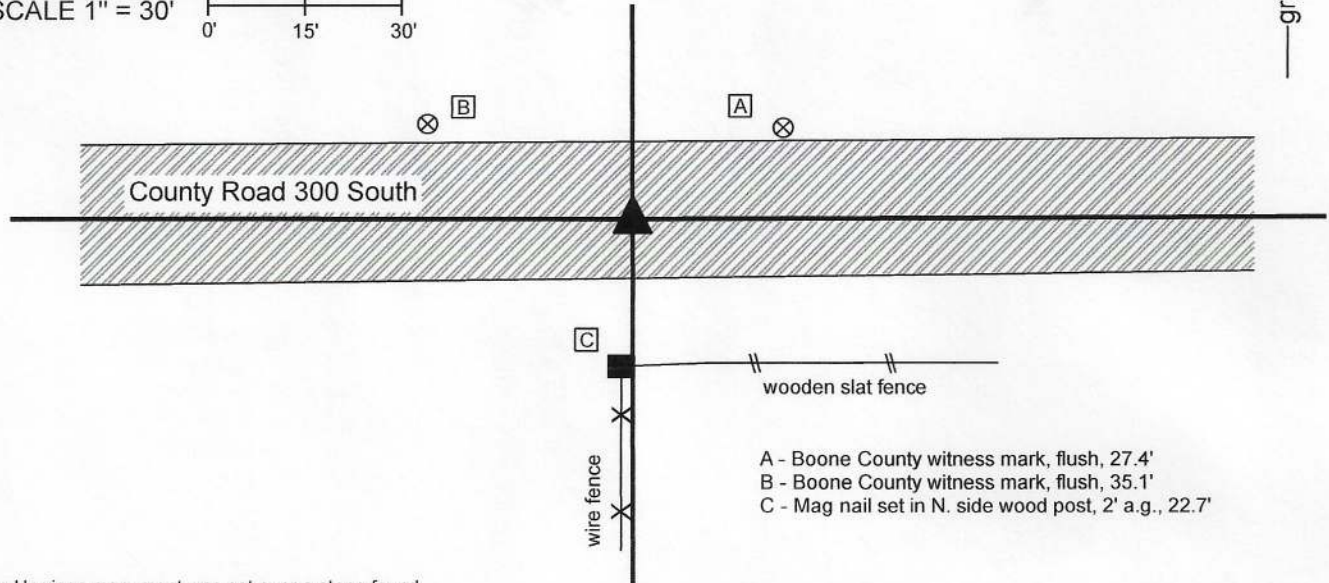
Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T18NR2W15_76 IN02_T18NR2W22_04

CORNER WITNESS DETAIL

SCALE 1" = 30' 



The Harrison monument was set over a stone found.

A BCS record of February 10-11, 1873 states, with respect to this corner, "Reest from Elm (green), Ash stump here. Set rock 15,8,5 +." A subsequent record, dated November 13, 1893 states "found from stump of white oak, lower rock there. Set rock + 20.16.9 over the old one." Another record, dated June 13, 1916, states "Rock was found but was found to be 6 lks east of the true point in measuring from E to G but was not reestablished." It is noted that the two earliest records appear to be in conflict, as the subsequent record calls for an oak stump and mentions the lower rock, whereas the earlier record does not reference either an oak stump or a lower and upper rock. The statement in the 1916 record that the stone was found to be 6 links (3.96 feet) too far east appears to reference the position of the corner as found with respect to the midpoint of the line connecting the southeast and southwest corners of section 15. No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on June 26, 2020. Prior to excavation, a mag nail was found at the surface of the road, generally in-line with a fence to the south. It is noted that the fence is not ancient and appears to have been installed relatively recently. Excavation revealed no further evidence directly below the mag nail, but did reveal a stone found at 15 inches deep, east of the mag nail. The stone was 14 inches tall (as measured on the north side) by 14 inches E-W by 10 inches N-S. The north side of the stone was flat and vertical and a distinct etched "+" mark was observed on the north side, near the top. The stone was fully embedded in the clay layer below the road bed, with the top of the stone coincident with the bottom of the road bed. Fragments of a wood stake were found adjacent to the north side of the stone. The position of the stone is approximately 3 feet east and 5 feet south of a computed midpoint connecting the section corners to the east and west, generally matching, in the east-west dimension, the 1916 reference of the stone being 6 links east, as measured from G to E (section 15). The stone appeared to have been purposely set to mark the corner and matched the characteristics of other corner stones found, being vertical, oriented in cardinal directions and bearing an etched "+" mark. Probing did not indicate the presence of another stone below. No explanation is offered as to why the found stone did not match the dimensions of the stones called in the 1873 and 1893 records, other than to note the apparent discrepancies as noted above with respect to those records. The stone was accepted as the best available evidence of the corner and was held as marking the corner. The stone was left in place and a Harrison monument was set over the top of the stone, centered on the top of the stone in the N-S dimension, and directly in line with the "+" mark on the north side. The mag nail, removed during excavation, had been 0.2 foot north and 1.5 foot west of the position held as the corner. No additional evidence was found below the nail. 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
 July 7, 2020

Jackson Township

Section 15
T18N, R2W

Section 22
T18N, R2W

SECTION CORNER RECORD

SW 300-900

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1729453.58 East: 3077325.86 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

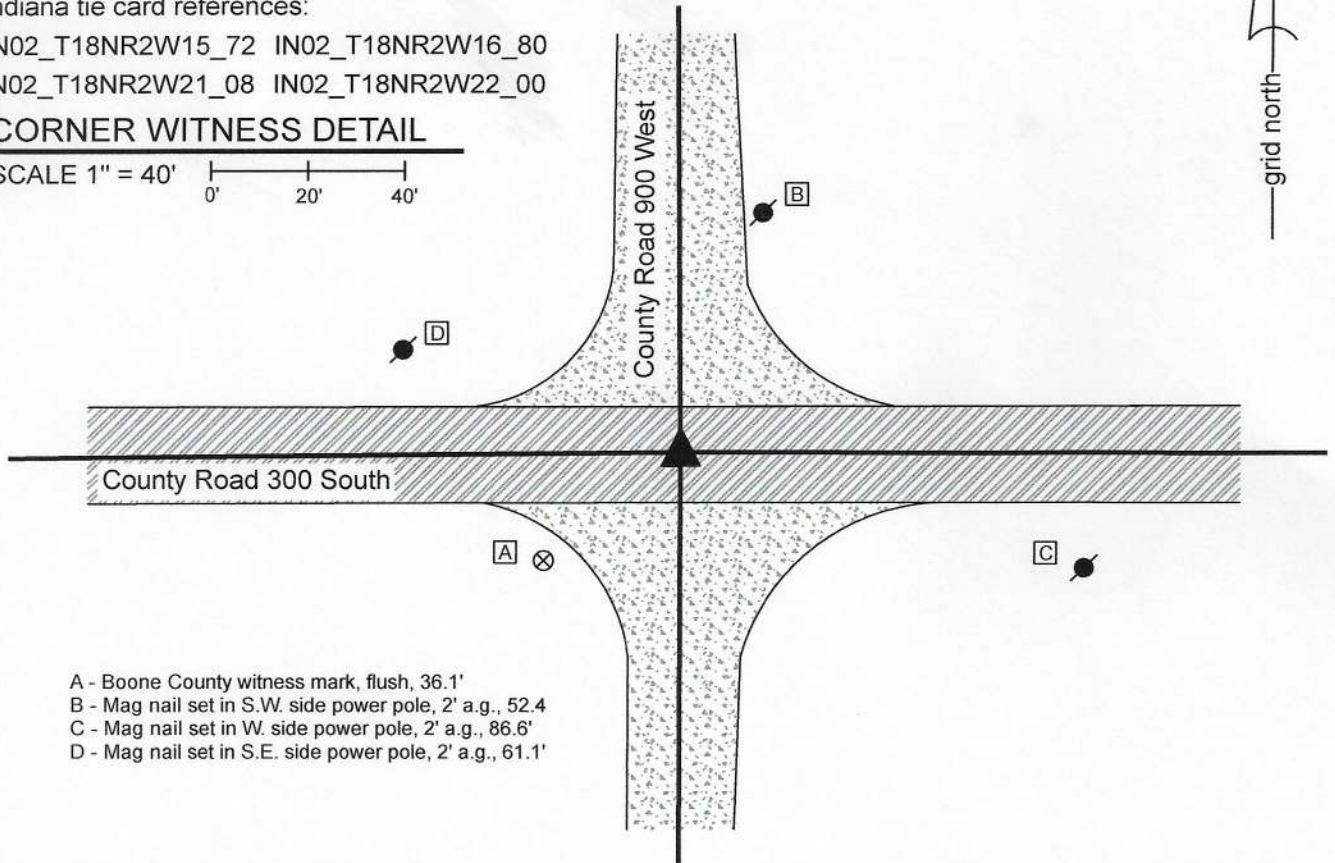
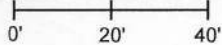
Indiana tie card references:

IN02_T18NR2W15_72 IN02_T18NR2W16_80

IN02_T18NR2W21_08 IN02_T18NR2W22_00

CORNER WITNESS DETAIL

SCALE 1" = 40'



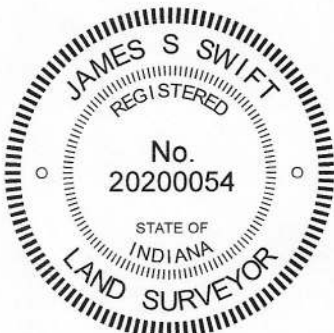
- A - Boone County witness mark, flush, 36.1'
- B - Mag nail set in S.W. side power pole, 2' a.g., 52.4
- C - Mag nail set in W. side power pole, 2' a.g., 86.6'
- D - Mag nail set in S.E. side power pole, 2' a.g., 61.1'

The Harrison monument was set over a stone found.

A BCS record dated April 18-19, 1870 states, with respect to this corner, "Reestablished from stump of Maple. Set Rock 13.10.5 +." A BCS tie card dated August 25, 1967 states "No stone."

This corner was excavated on June 26, 2020. Prior to excavation, a mag nail was found at the surface of the road at the intersection of the two county roads. Excavation revealed a vertical section of railroad rail found at 15 inches deep, directly below the mag nail found at the surface. Further excavation revealed a stone found at 19 inches deep, slightly east of the rail and nail. With the top 9 inches of the stone exposed, it measured 10 inches E-W by 5 inches N-S with a distinct etched "+" mark on top. Fragments of a wood stake were found along the south edge of the stone. The stone was accepted as being the same monument as described in the 1870 record and was held as marking the corner. The stone was left in place and a Harrison monument was set directly over the etched mark on the top of the stone. The nail and rail, both removed during excavation, had been 0.6 foot west of the mark on the stone. Though the 1967 tie card states simply, "No stone", it is believed most likely that the vertical section of railroad rail was set in association with the creation of that tie card. The call of "no stone" is erroneous, as the stone described in the 1970 record was present, adjacent to the rail.

This corner was originally established as a wood post in 1821.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
July 7, 2020

Jackson Township

Section 16 T18N, R2W	Section 15 T18N, R2W
Section 21 T18N, R2W	Section 22 T18N, R2W