

# SECTION CORNER RECORD

# SW 200-700

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):  
North: 1734748.27 East: 3087946.00 (U.S. survey feet)

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

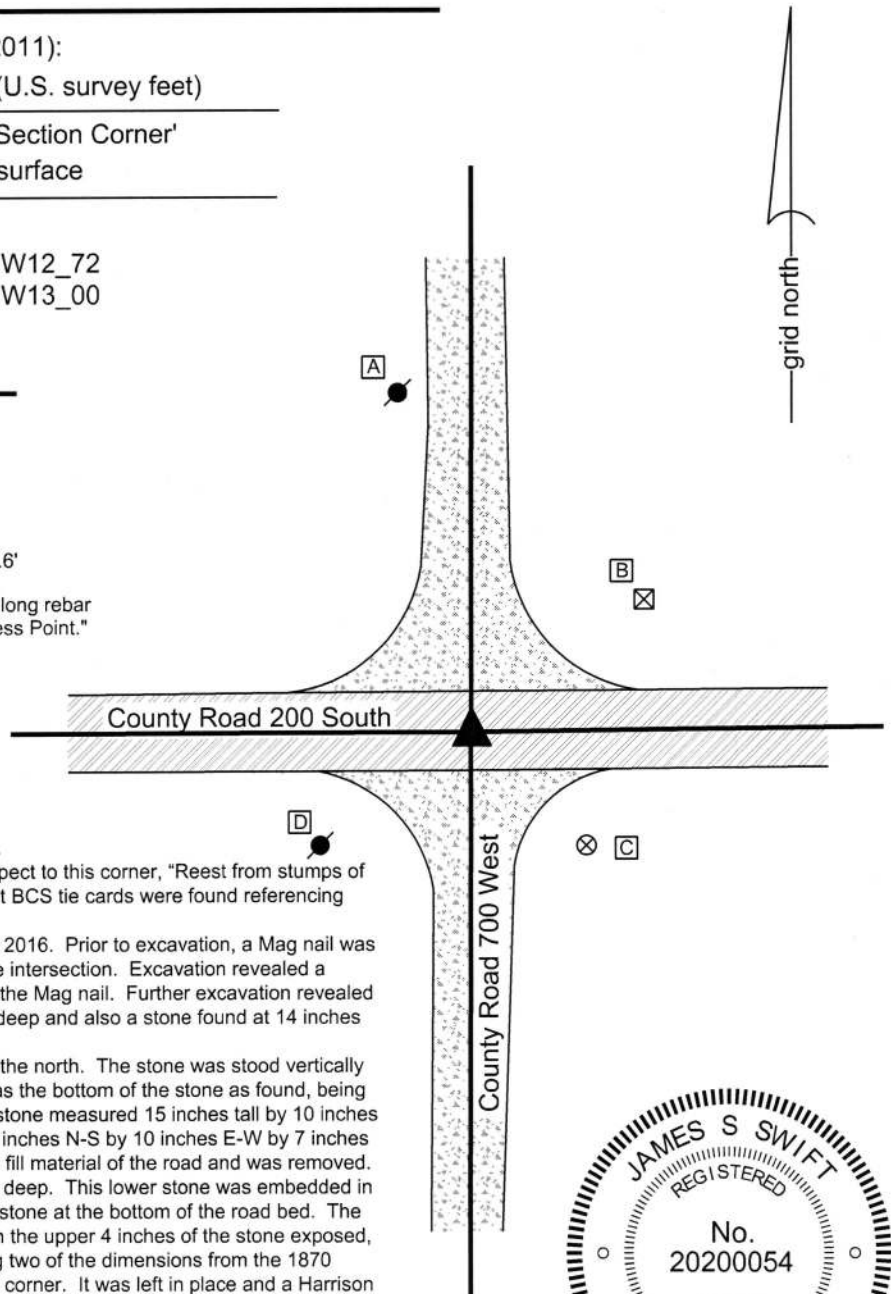
Indiana tie card references:  
IN02\_T18NR2W11\_80 IN02\_T18NR2W12\_72  
IN02\_T18NR2W13\_08 IN02\_T18NR2W13\_00

### CORNER WITNESS DETAIL

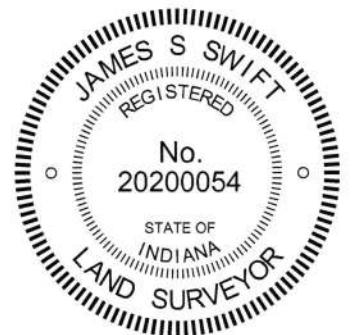
SCALE 1" = 50'  
0' 25' 50'

- A - Mag nail set in E. side power pole, 3' a.g., 89.7'
- B - S.W. corner INDOT RW monument, flush, 53.1'
- C - Boone County witness mark, flush, 42.0'
- D - Mag nail set in N.E. side power pole, 2' a.g., 46.6'

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



The Harrison monument was set over a stone found.  
A BCS record dated May 9-10, 1870 states, with respect to this corner, "Reest from stumps of both trees. Set a rock, 12x8x6 marked +." No recent BCS tie cards were found referencing this corner.  
Excavation was performed at this corner On July 20, 2016. Prior to excavation, a Mag nail was found at 1 inch deep in the approximate center of the intersection. Excavation revealed a railroad spike found at 4 inches deep, directly below the Mag nail. Further excavation revealed a boat spike with a 12 inch shaft found at 14 inches deep and also a stone found at 14 inches deep.  
As found, the stone appeared to be leaning towards the north. The stone was stood vertically and a distinct etched "+" mark was found on what was the bottom of the stone as found, being the vertical north side with the stone stood up. The stone measured 15 inches tall by 10 inches E-W by 7 inches N-S as stood up, and measured 15 inches N-S by 10 inches E-W by 7 inches tall as originally found. The stone was located in the fill material of the road and was removed. Another stone was found directly below at 22 inches deep. This lower stone was embedded in the clay layer below the road bed with the top of the stone at the bottom of the road bed. The stone has a distinct etched "+" mark on the top. With the upper 4 inches of the stone exposed, it measured 6 inches N-S by 8 inches E-W, matching two of the dimensions from the 1870 record. This stone was accepted as the marking the corner. It was left in place and a Harrison monument was set over the etched mark on the top of the stone.  
The Mag nail, railroad spike, boat spike and upper stone were all removed during excavation. The nail and railroad spike had been 1.7 feet north and 0.9 foot west of the mark on the lower stone and the boat spike had been 1.1 feet north and 0.2 foot east of the mark.  
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

Jefferson Township	Section 11 T18N, R2W	Section 12 T18N, R2W
Jackson Township	Section 14 T18N, R2W	Section 13 T18N, R2W

PHOTOGRAPHIC DOCUMENTATION

Date of photography: July 20, 2016

The upper stone as it was originally exposed.



View from the east, looking across the upper stone (stood vertical) and west along County Road 200 South.



For details and documentation, refer to related sheet "Section Corner Record."

The lower stone exposed.



View from the north looking across the upper stone (stood vertical) and south long County Road 700 West.



# 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

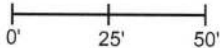
Indiana tie card references:

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'

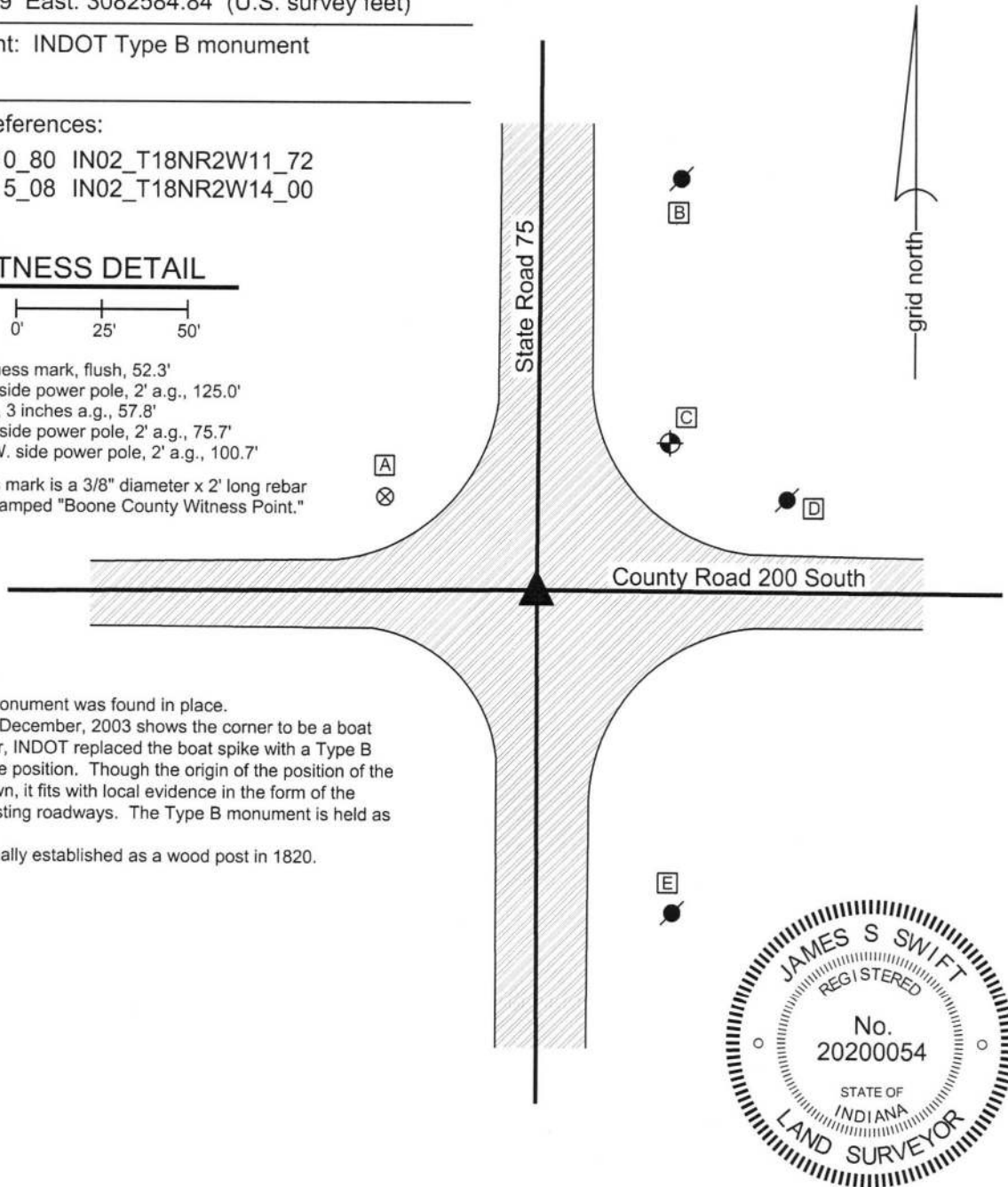
B - Mag nail set in W. side power pole, 2' a.g., 125.0'

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
Section 15 T18N, R2W	Section 14 T18N, R2W

Jackson Township



# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

SW 250-700

State Plane grid coordinates NAD83 (2011):

North: 1732099.63 East: 3087937.32 (U.S. survey feet)

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

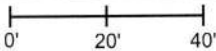
Depth: Six inches below adjacent gravel road surface

Indiana tie card references:

IN02\_T18NR2W14\_44 IN02\_T18NR2W13\_36

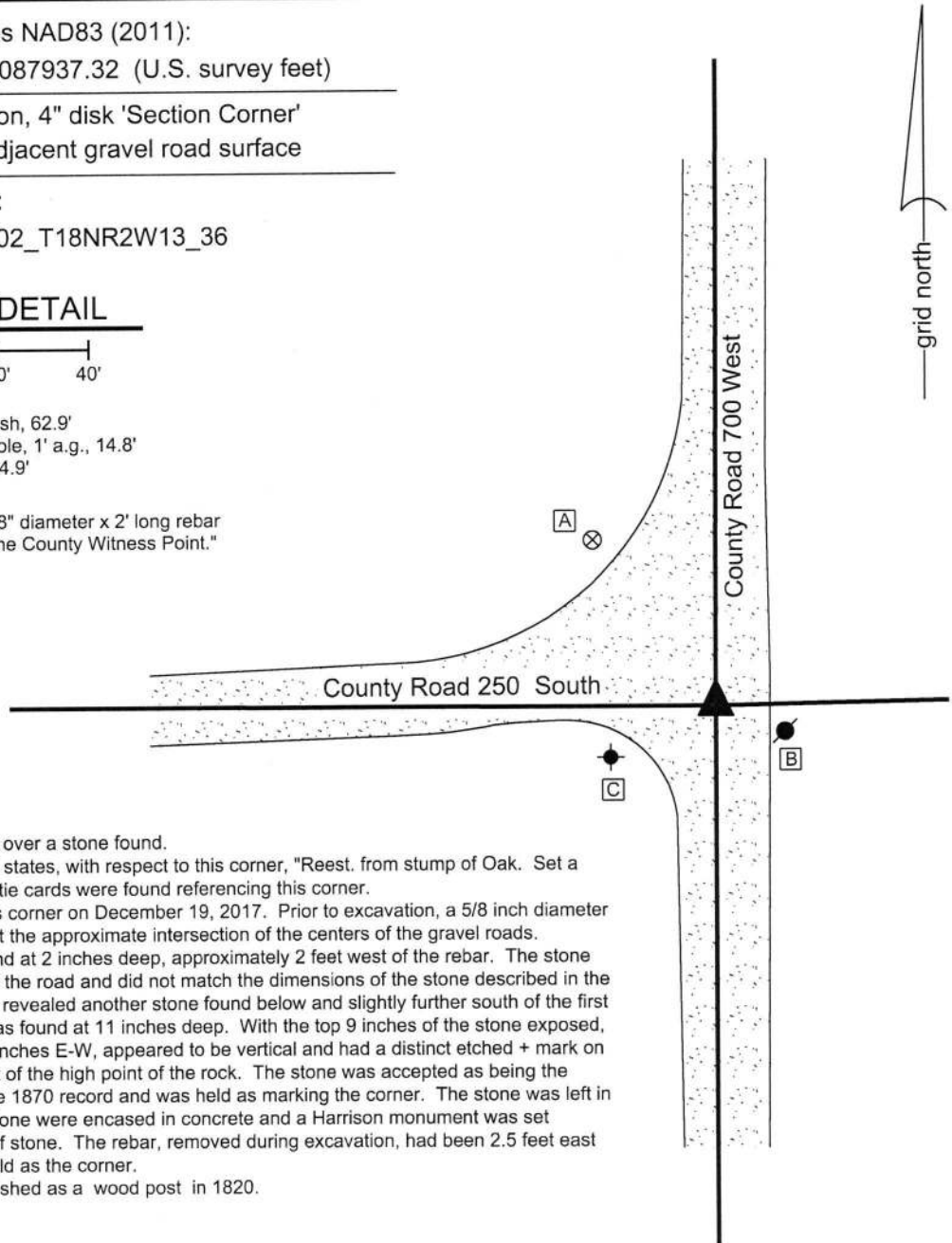
### CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 62.9'
- B - Mag nail set in W. side power pole, 1' a.g., 14.8'
- C - S. edge, stop sign post, flush, 24.9'

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



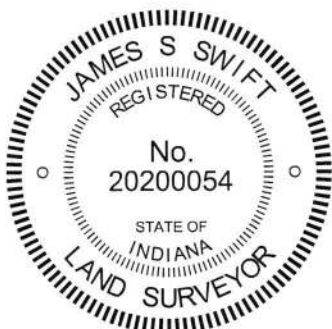
The Harrison monument was set over a stone found.

A BCS record of May 9-10, 1870 states, with respect to this corner, "Reest. from stump of Oak. Set a rock 15,14,9 +." No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on December 19, 2017. Prior to excavation, a 5/8 inch diameter rebar was found 2 inches deep at the approximate intersection of the centers of the gravel roads.

Excavation revealed a stone found at 2 inches deep, approximately 2 feet west of the rebar. The stone was situated in the fill material of the road and did not match the dimensions of the stone described in the 1870 record. Further excavation revealed another stone found below and slightly further south of the first found stone. The lower stone was found at 11 inches deep. With the top 9 inches of the stone exposed, it measured 12 inches N-S by 9 inches E-W, appeared to be vertical and had a distinct etched + mark on the top of the stone, slightly west of the high point of the rock. The stone was accepted as being the same monument described in the 1870 record and was held as marking the corner. The stone was left in place. The top 9 inches of the stone were encased in concrete and a Harrison monument was set directly over the top, high point of stone. The rebar, removed during excavation, had been 2.5 feet east and 0.6 foot north of the point held as the corner.

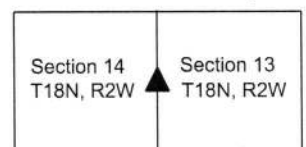
This corner was originally established as a wood post in 1820.



*Kenneth E. Hedge*  
 Kenneth E. Hedge, County Surveyor

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 January 31, 2018

Jackson Township



# 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

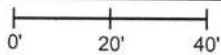
Depth: flush

Indiana tie card references:

IN02\_T18NR2W15\_44 IN02\_T18NR2W14\_36

### CORNER WITNESS DETAIL

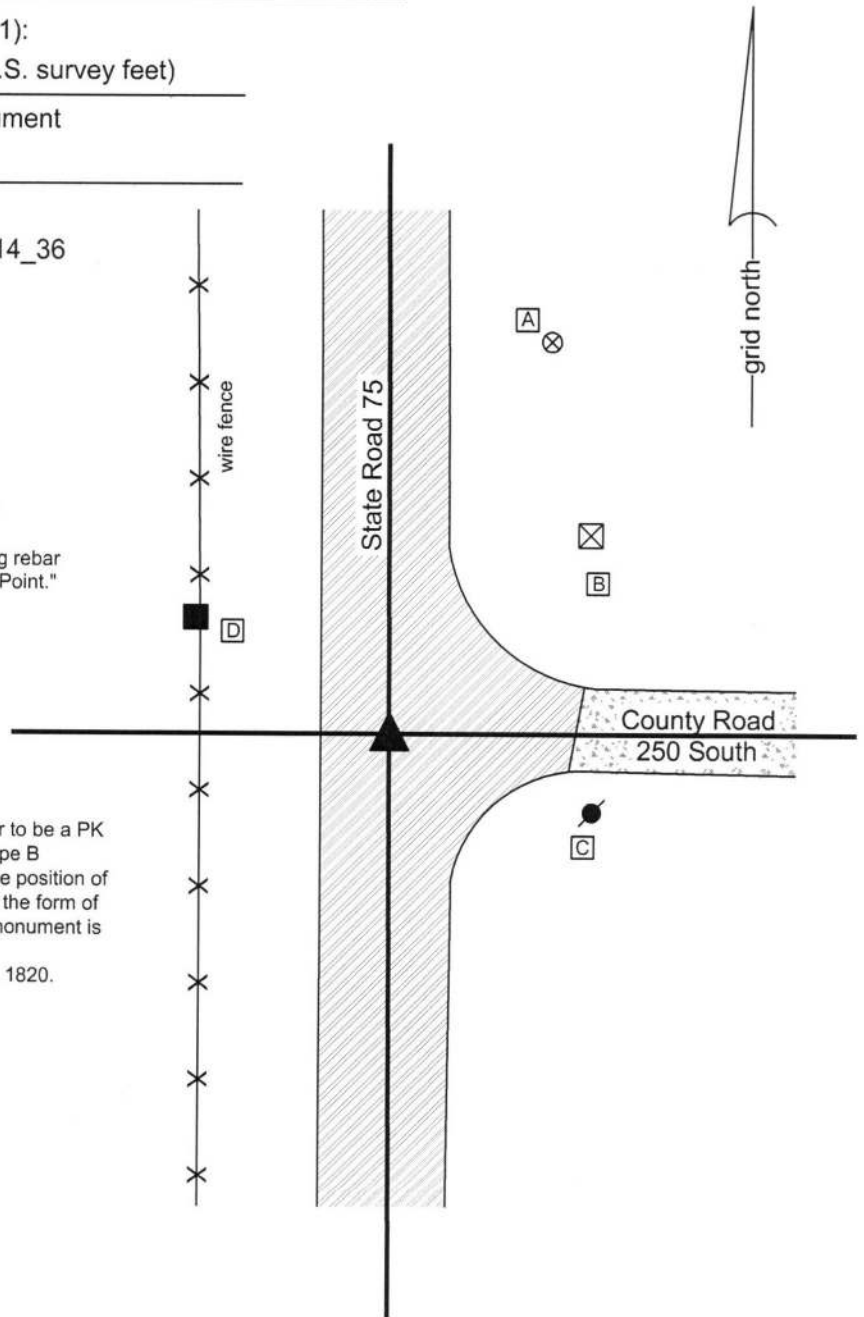
SCALE 1" = 40'



- 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'

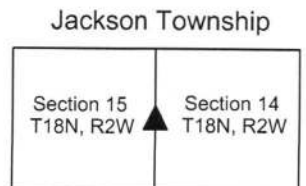
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

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

## BOONE COUNTY SURVEYOR'S OFFICE

SW 300-700

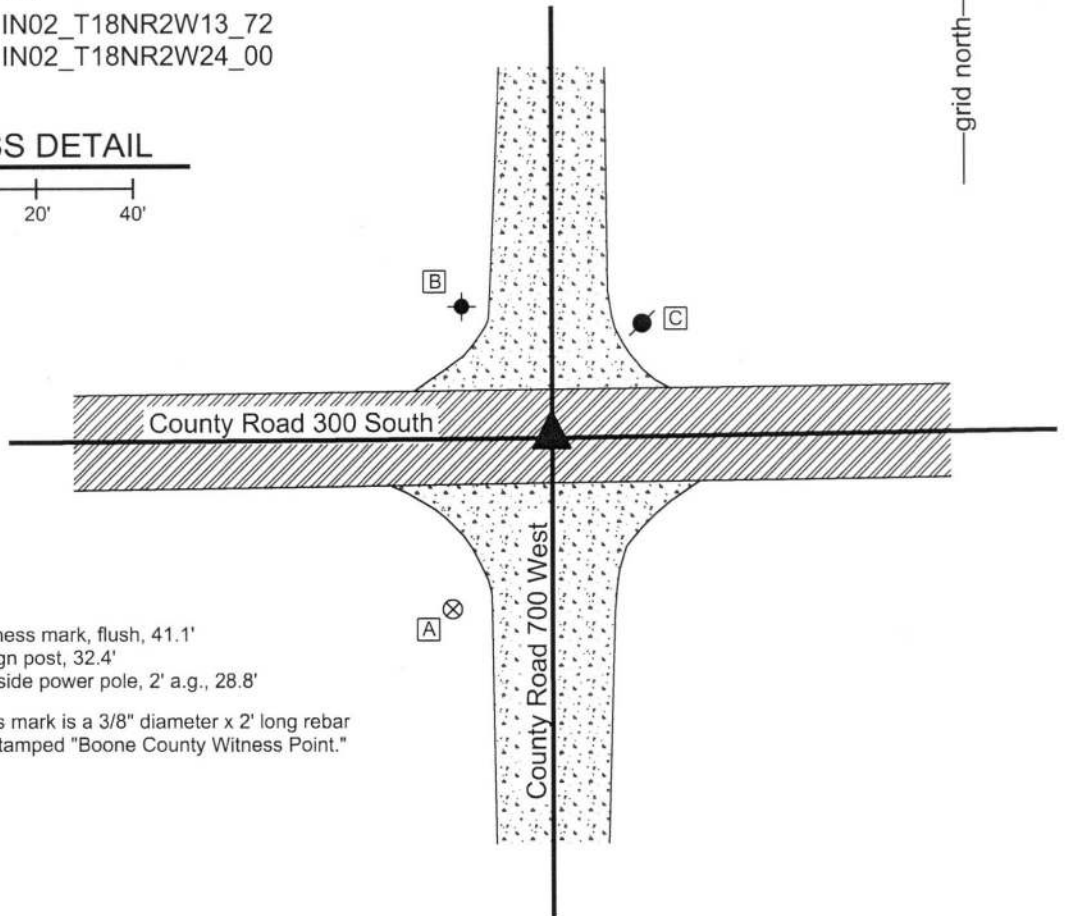
State Plane grid coordinates NAD83 (2011):  
 North: 1729468.34 East: 3087937.76 (U.S. survey feet)

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

Indiana tie card references:  
 IN02\_T18NR2W14\_80 IN02\_T18NR2W13\_72  
 IN02\_T18NR2W23\_08 IN02\_T18NR2W24\_00

### CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 41.1'
- B - East edge, stop sign post, 32.4'
- C - Mag nail set in S. side power pole, 2' a.g., 28.8'

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

The Harrison monument was set in place of a 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 1820. A BCS tie card dated August 24, 1967 shows the corner as "no stone."  
 This corner was excavated on June 13, 2018. Prior to excavation, a railroad spike was found at the surface of the road in the center of the intersection. Excavation revealed a vertical section of railroad rail found at 6 inches deep, below the railroad spike. Though the 1967 tie card does not specifically mention the rail, it is considered most likely that the rail was set in association with the creation of that document. Further excavation of an area extending 2.5 feet in all cardinal directions from the railroad spike and rail revealed no further evidence of the corner. The clay layer below the road bed was found at 15 inches deep. Excavation was performed to approximately 19 inches deep. The position of the top of the railroad rail was held as marking the corner. The rail was removed and replaced with a Harrison monument.



*Kenneth E. Hedge*  
 Kenneth E. Hedge, County Surveyor

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 June 27, 2018

Jackson Township

Section 14 T18N, R2W	Section 13 T18N, R2W
Section 23 T18N, R2W	Section 24 T18N, R2W

# SECTION CORNER RECORD

SW 300-750

## BOONE COUNTY SURVEYOR'S OFFICE

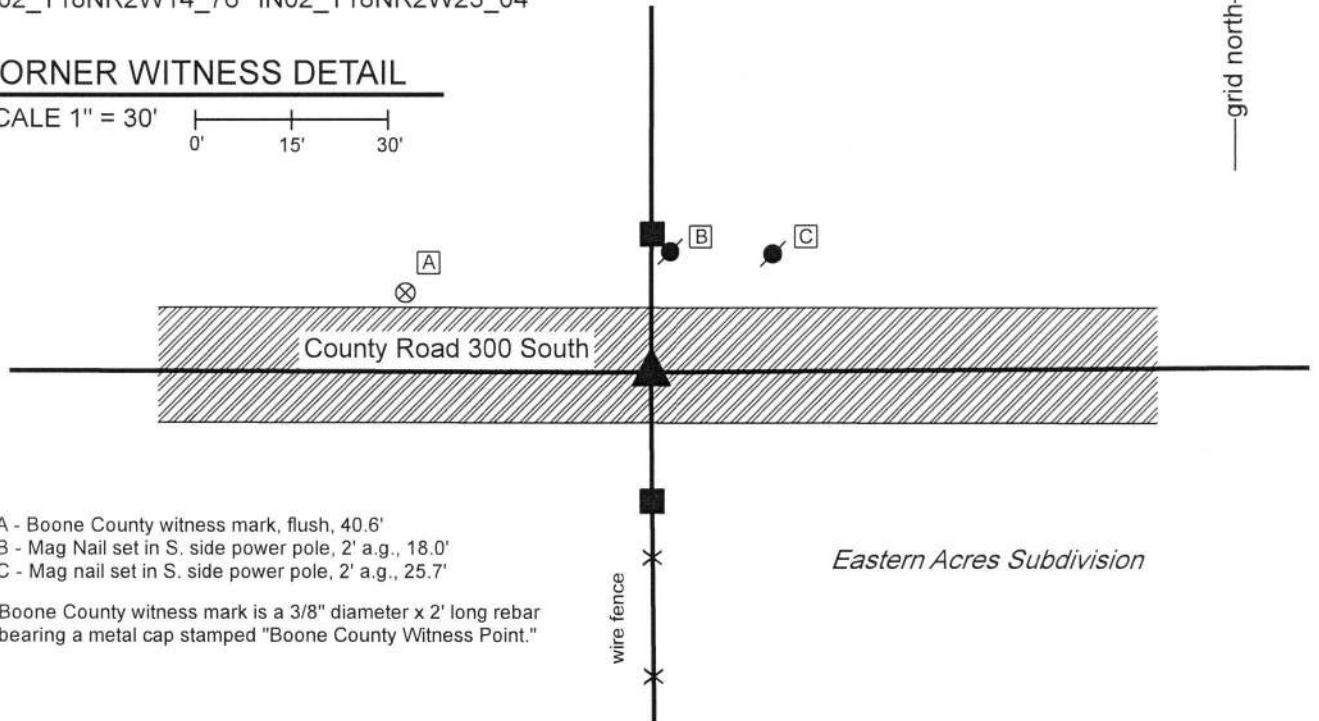
State Plane grid coordinates NAD83 (2011):  
North: 1729451.11 East: 3085250.22 (U.S. survey feet)

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

Indiana tie card references:  
IN02\_T18NR2W14\_76 IN02\_T18NR2W23\_04

### CORNER WITNESS DETAIL

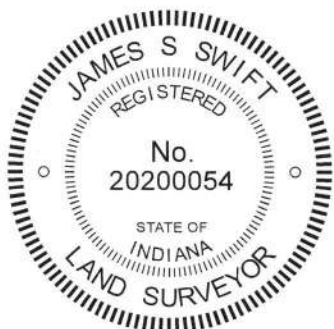
SCALE 1" = 30'  
0' 15' 30'



- A - Boone County witness mark, flush, 40.6'
- B - Mag Nail set in S. side power pole, 2' a.g., 18.0'
- C - Mag nail set in S. side power pole, 2' a.g., 25.7'

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

The Harrison monument was set over a stone found and in place of a Mag Nail and a railroad spike found. A BCS record of June 20, 1870 states, with respect to this corner, "Reestablished from sycamore. Set Rock 6 1/2.5.5." No recent BCS tie cards were found referencing the corner. The plat of Eastern Acres, recorded in Plat Book 10, page 35 in the Office of the Boone County Recorder shows the corner as I.P. Found. This corner was excavated on June 29, 2018. Prior to excavation, a Mag Nail was found in the center of the east-west road, in line with a fence to the south in a position which fit well with the position of the corner shown on the plat of Eastern Acres. Excavation revealed a railroad spike found at 3 inches deep, below the Mag Nail. Further excavation revealed a stone found at 22 inches deep, below the nail and spike. The stone was found embedded in the clay layer below the road bed, with the top of the stone at the bottom of the road bed. It measured 8 inches tall by 7 inches N-S by 9 inches E-W, similar to, but not exactly matching, the dimensions recited in the 1870 record. Probing around and below the stone indicated that no other stone or hard surfaced object was located below the stone. No specific marks were found on the stone. The top, center of the stone was found to be approximately 0.2 foot west of the Mag Nail and railroad spike found at or near the surface of the road. Though the stone did not exactly match the dimensions of the monument called for in the 1870 record, it did fit well with local evidence of the corner in the form of the fence to the south, a post on the north side of the road and the center of the E-W road. The stone was accepted as providing the best available evidence of the corner. The Mag Nail and railroad spike had been situated over the top of the stone, though not over the top, center of the stone. The position of the Mag Nail and railroad spike, removed during excavation, were held as the specific location of the corner and a Harrison monument was set in the same position of these monuments, over the stone, 0.2 feet east of the top, center of the stone. 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 25, 2018

Jackson Township

Section 14  
T18N, R2W

Section 23  
T18N, R2W