

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

NE 100-500

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1751187.06 East: 3151049.35 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

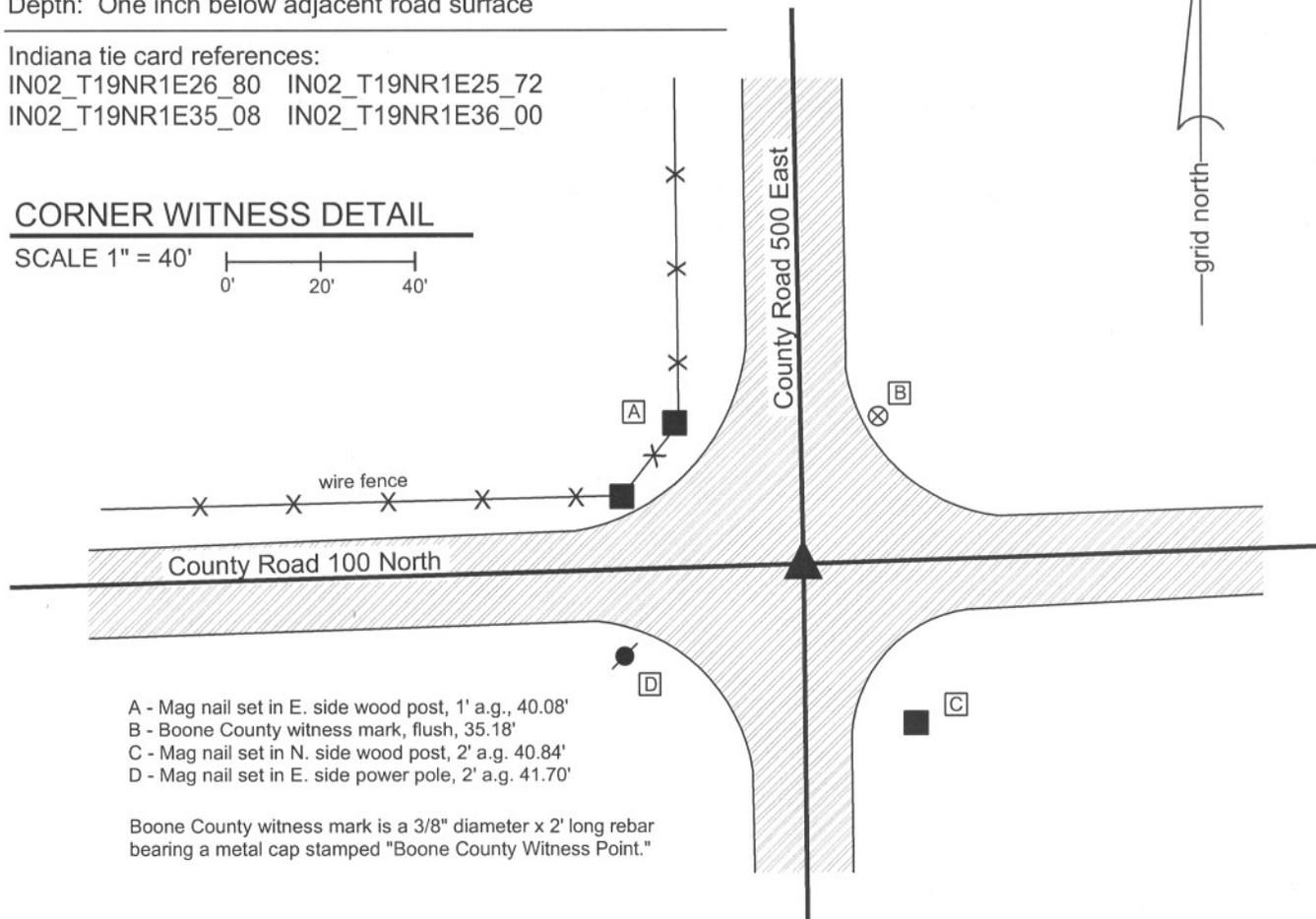
Indiana tie card references:

IN02\_T19NR1E26\_80 IN02\_T19NR1E25\_72

IN02\_T19NR1E35\_08 IN02\_T19NR1E36\_00

### CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Mag nail set in E. side wood post, 1' a.g., 40.08'
- B - Boone County witness mark, flush, 35.18'
- C - Mag nail set in N. side wood post, 2' a.g. 40.84'
- D - Mag nail set in E. side power pole, 2' a.g. 41.70'

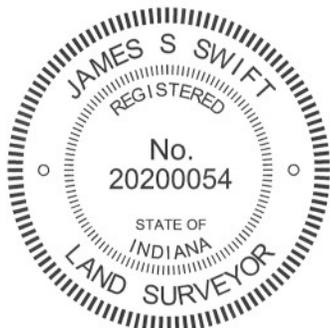
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

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

A BCS record of September 17, 1867 states "Reestablished drove a stake." A BCS record of August 4-5, 1868 shows the corner as the terminal point for measurements with no description of monumentation. A BCS tie card dated July, 1968 shows the corner but does not mention a monument. The field notes associated with this document state "no stone." A BCS tie card dated May 29, 1991 shows the corner as "angle iron fd. (rail)." A BCS tie card dated August 4, 2005 shows the corner as a harrison monument.

This corner was excavated on July 12, 2011. Prior to excavation a harrison monument was found at the surface. Excavation revealed a section of railroad rail on end found at 6 inches deep. The center of the rail was 0.3' south and 0.1' west of the harrison. No evidence was found directly below the harrison. Further excavation revealed a wood stake found at 10 inches deep, 2.1' west and 0.5' south of the rail. The stake was entirely in the fill material of the road and appears to be much newer than a wood stake from 1867. No other evidence was found in an area of excavation extending 2.5' East, 2.5' West, 4' South and 2' North of the original found harrison monument. Excavation was extended to the clay layer below the road, at 3 feet deep. The found railroad rail was held as the corner. It is most likely that the rail was established in association with the 1968 tie card. It is noted the lay of the surrounding ground indicates that this corner was likely low and occasionally wet during the wagon road era.

This corner was originally established as a wood stake in June, 1822.



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

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

March 1, 2012

Center Township

Section 26 T19N, R1E	Section 25 T19N, R1E
Section 35 T19N, R1E	Section 36 T19N, R1E

# SECTION CORNER RECORD

NE 100-550

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1751272.40 East: 3153707.72 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

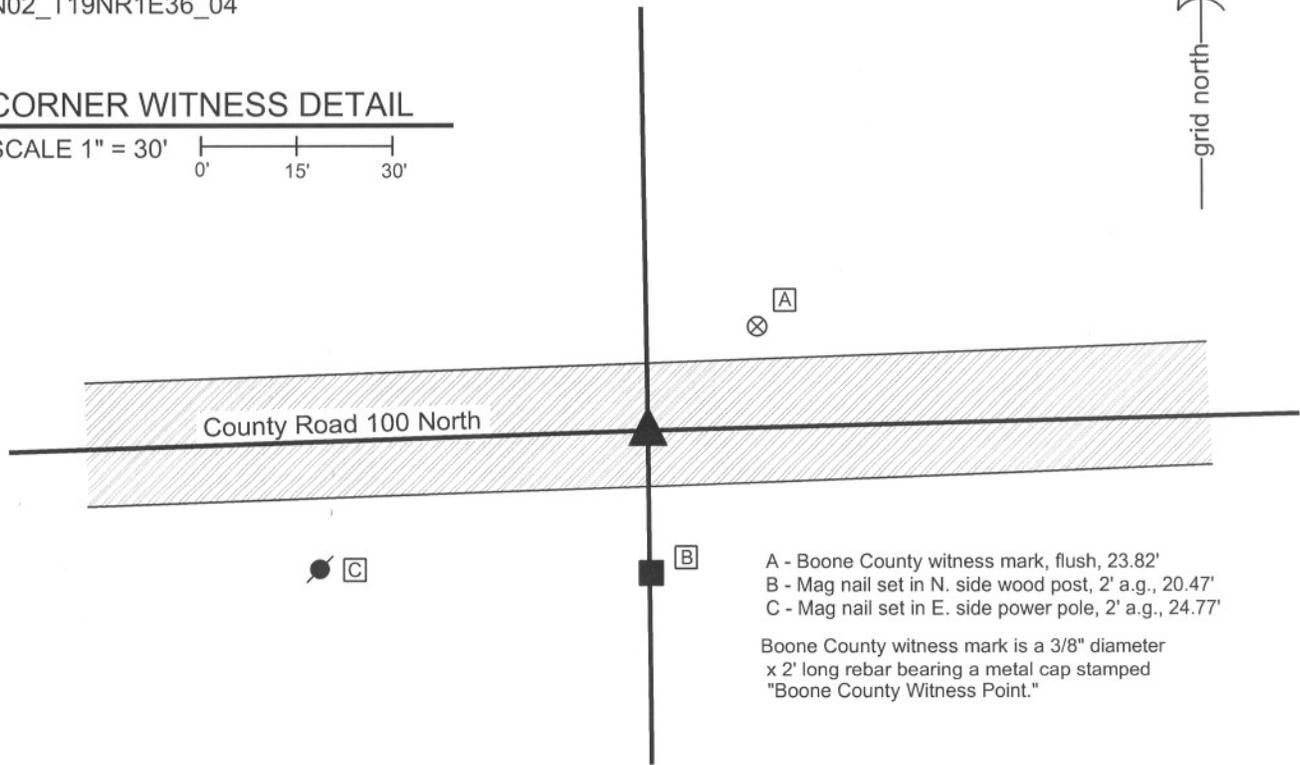
Indiana tie card references:

IN02\_T19NR1E25\_76

IN02\_T19NR1E36\_04

### CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 23.82'
- B - Mag nail set in N. side wood post, 2' a.g., 20.47'
- C - Mag nail set in E. side power pole, 2' a.g., 24.77'

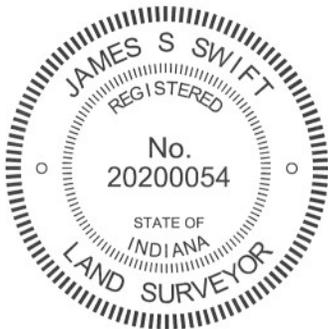
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The harrison monument was set over a stone found.

A BCS record of September, 1867 states "Reestablished. Set Rock 18.14.9 in + on top from which...." A BCS tie card dated July 1968 states "no stone." A BCS tie card dated June 3, 1974 states "no stone." A BCS tie card dated July 22, 2005 shows the corner as a steel rail with no documentation of source.

This corner was excavated on September 29, 2011. Prior to excavation the top of a vertical section of railroad rail was visible at 1 inch deep in a hole in the asphalt. It is likely that this section of rail was established in association with either the 1968 or 1974 tie cards. Excavation revealed a small stone found at 12 inches deep, in the fill material near the bottom of the road bed. Another, larger stone was found at 17 inches deep, directly below the small stone. With the top 11 inches of the larger stone exposed, it measures 14 inches E-W by 7 inches north south. An etched + is clearly visible on top at the center of the top of the stone. The stone is situated vertically and the south side is flat and vertical. With 11 inches exposed, the stone remained entirely stable in the clay. The top of the stone was found to protrude approximately 2 inches out of the clay layer below the road into the bottom of the road bed. The stone was accepted as being the stone described in the 1867 record. The stone was left in place and a harrison monument was set directly above the etched "+" on the top of the stone. The section of railroad rail, removed during excavation, had been 1.5 feet north and 0.2 foot west of the stone.

This corner was originally established as a wood post in June, 1822.



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

*James S. Swift*  
James S. Swift, IN LS 20200054  
March 1, 2012

Center Twp

Section 25  
T19N, R1E

Section 36  
T19N, R1E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: September 29, 2011

View of the stone as first exposed.



View of the stone more fully exposed.



View of the stone exposed, from a different perspective showing the flat south side of the stone.



The stone and the post on the south side of road.



View of the stone washed, showing etched "+".



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