

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

NE 300-250

State Plane grid coordinates NAD83 (CORS96):

North: 1761542.30 East: 3137774.25 (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\_T19NR1E16\_76

IN02\_T19NR1E21\_04

### CORNER WITNESS DETAIL

SCALE 1" = 30'

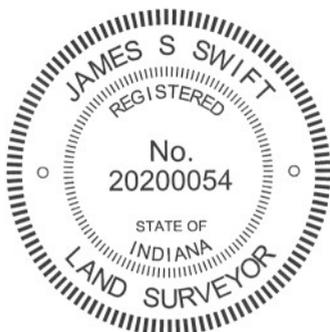
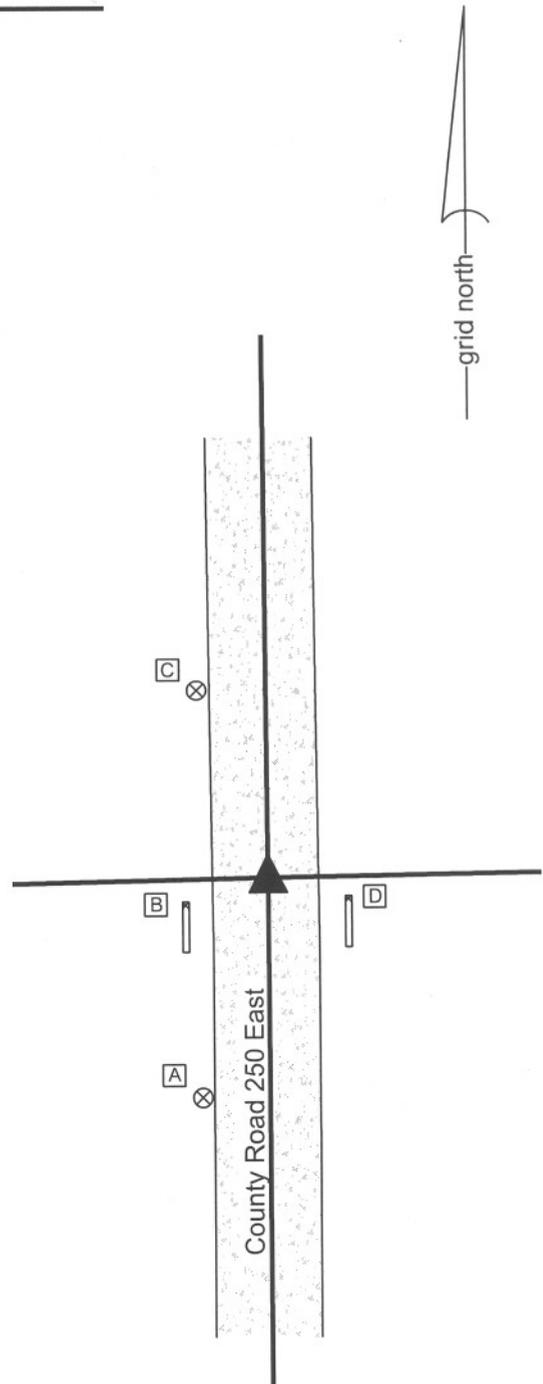
- A - Boone County witness mark, flush, 35.88'
- B - Chiseled "X" on concrete headwall, 13.59'
- D - Boone County witness mark, flush, 31.15'
- C - Chiseled "X" on concrete headwall, 12.97'

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. No specific descriptions of this corner were found in the BCS Surveyor's Record. A BCS tie card dated May, 1970 states "No Stone, Set Rail." A BCS tie card dated August 19, 2005 shows the corner as a steel rail.

This corner was excavated on June 19, 2012. Prior to excavation a railroad rail was found at 4 inches deep in the center of the gravel road. The position of the rail fits with the 2005 distance ties. Excavation of an area extending 5 feet north, 3 feet south, 4 feet east and 4 feet west of the rail revealed no further evidence of the corner. It is noted that a drainage culvert lies immediately south of the corner. This area may have been low and occasionally muddy as a wagon road, prior to the installation of the culvert. A stone or other specific evidence of the corner may have been removed due to the possible low, muddy quality of the road or such evidence may have been removed in conjunction with the installation of the culvert. Given the lack of detail in the BCS Surveyor's record, it is also reasonable to conclude that a stone may never have been present at this corner.

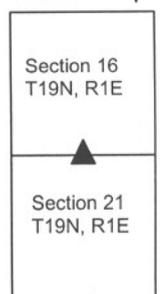
The 1970 tie card shows the rail as being set at the midpoint between posts on either side of the road. The posts are no longer present, but the rail remains as the best available evidence of the corner and was held as marking it. The rail was removed during excavation and was replaced with a harrison monument in the same position. This corner was originally established as a wood post in June, 1821.



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

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 January 15, 2013

Center Twp



# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

NE 300-300

State Plane grid coordinates NAD83 (CORS96):

North: 1761579.91 East: 3140427.34 (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\_T19NR1E16\_80 IN02\_T19NR1E15\_72

IN02\_T19NR1E21\_08 IN02\_T19NR1E22\_00

### CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Mag nail set in S. side power pole, 2' a.g., 107.03'
- B - Mag nail set in E. side wood post, 2' a.g., 15.49'
- C - Boone County witness mark, flush, 27.78'
- D - Mag nail set in N. side power pole, 2' a.g., 132.76'

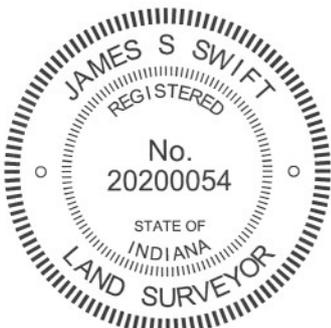
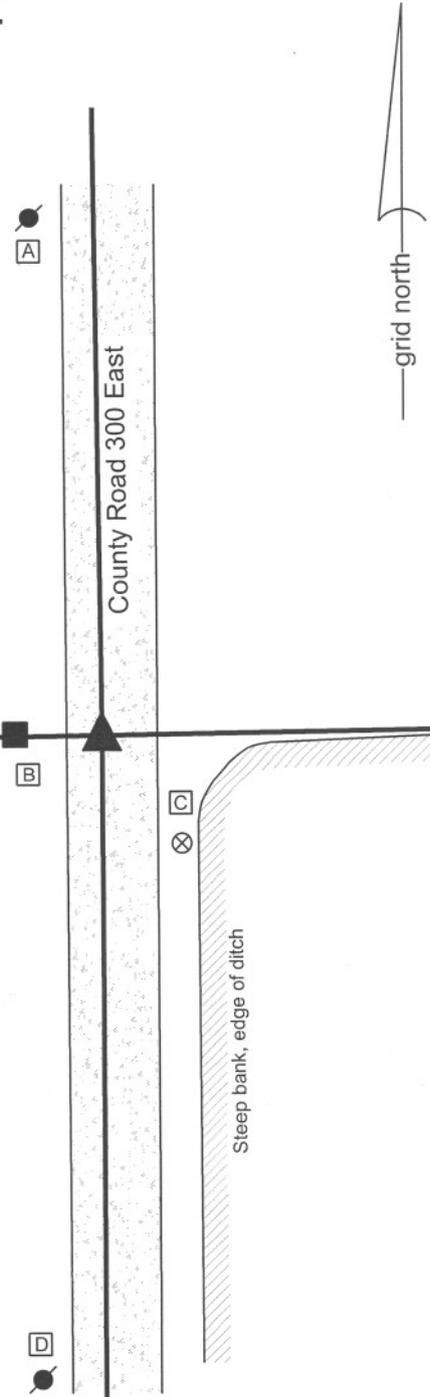
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

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

No specific descriptions of this corner were found in the BCS Surveyor's Record. A BCS tie card dated November, 1970 states "no stone." A BCS tie card dated July 27, 2005 shows the corner as a steel rail with no documentation of source.

This corner was excavated on March 10, 2011. Prior to excavation, a railroad rail was found at 4 inches deep. Excavation of an area extending 6 feet north, 4 feet east, 5 feet south and 6 feet west of the rail did not yield any further evidence of the corner. It is most likely that the rail was set in association with the 1970 tie card. The rail does fit with the local evidence of the corner, being located in the approximate center of the north-south county road and immediately east of an old wood end post on the west side of the road. The rail was accepted as the best available evidence of the corner. The rail was removed during excavation and replaced with a harrison monument in the same position.

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 Township

Section 16 T19N, R1E	Section 15 T19N, R1E
Section 21 T19N, R1E	Section 22 T19N, R1E

# SECTION CORNER RECORD

NE 350-300

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1764226.75 East: 3140395.35 (U.S. survey feet)

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

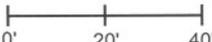
Depth: six inches below adjacent gravel road surface

Indiana tie card references:

IN02\_T19NR1E15\_36

IN02\_T19NR1E16\_44

### CORNER WITNESS DETAIL

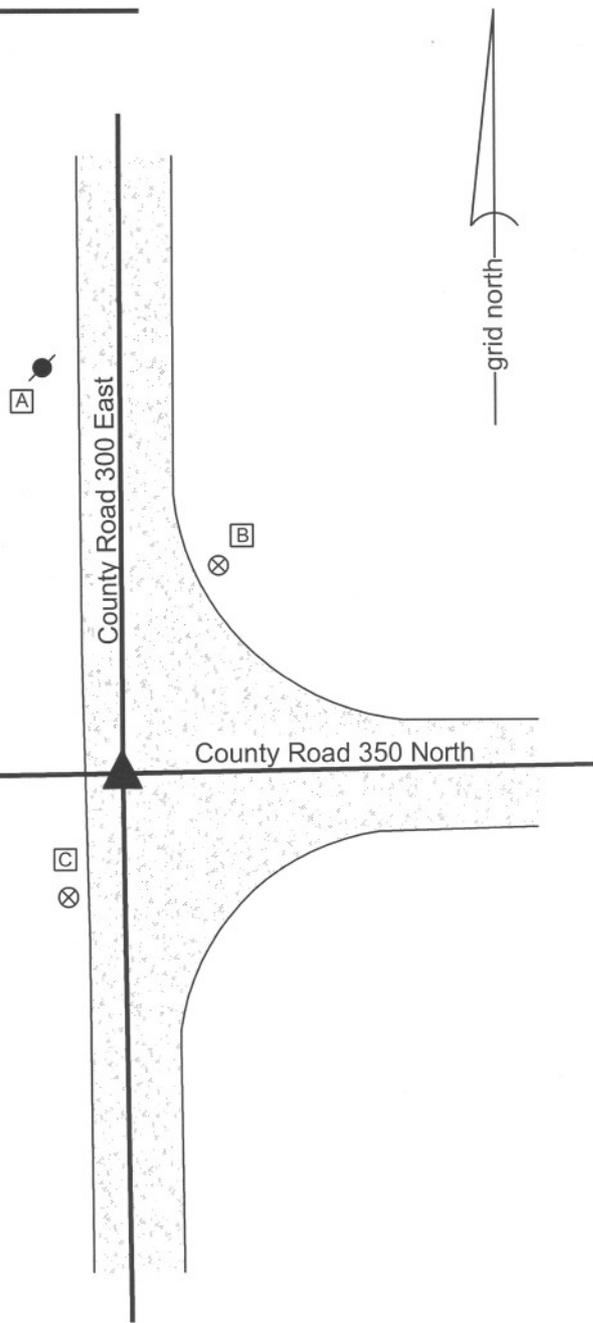
SCALE 1" = 40' 

A - Mag nail set in S. side power pole, 2' a.g., 89.38'

B - Boone County witness mark, flush, 47.60'

C - Boone County witness mark, flush, 28.06'

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 stone found.

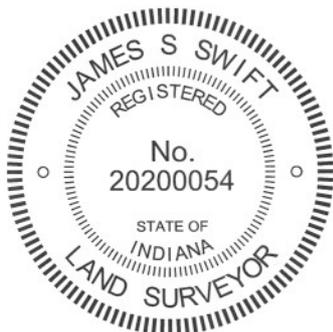
No specific descriptions of this corner were found in the BCS Surveyor's Record.

The corner is mentioned as the terminal point for measurements in records of 1851, 1852 and 1861. A BCS tie card dated November 1970 states "no stone." A BCS tie card dated July 27, 2005 shows the corner as a steel rail with no documentation of source.

This corner was excavated on March 17, 2011. Prior to excavation a vertical section of railroad rail was found at 3 inches deep. Excavation revealed a stone found at 4 inches deep. The stone measured 22 inches tall by 10 inches N-S by 8 inches E-W. The stone was embedded in the clay layer below the road, protruding 3 inches out of the clay layer into the bottom of the road bed. No specific markings were found on the stone. The stone was 1.2 feet east and 3.5 feet south of the rail. The stone fit better than the rail with local evidence in the form of the centers of the county roads, being closer to the westerly extension of the center of County Road 350 North.

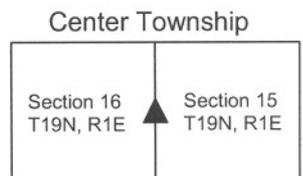
It is most likely that the rail was set in association with the 1970 tie card. Clearly the statement "no stone" on that document was erroneous. Both the stone and the rail were removed. A harrison monument was set in the position of the top center point of the stone.

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



  
 Kenneth E. Hedge, County Surveyor

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



PHOTOGRAPHIC DOCUMENTATION

Date of photography: March 17, 2011

View of the stone from above and north.



View of the stone from above and south.



View of from the west, looking across the stone along east along County Road 350 North.



View from the south, looking across the stone and north along County Road 300 East.



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