

# SECTION CORNER RECORD

SE 200-100

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1735188.75 East: 3129897.92 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

IN02\_T18NR1E07\_80 IN02\_T18NR1E08\_72

IN02\_T18NR1E17\_00 IN02\_T18NR1E18\_08

### CORNER WITNESS DETAIL

SCALE 1" = 40'

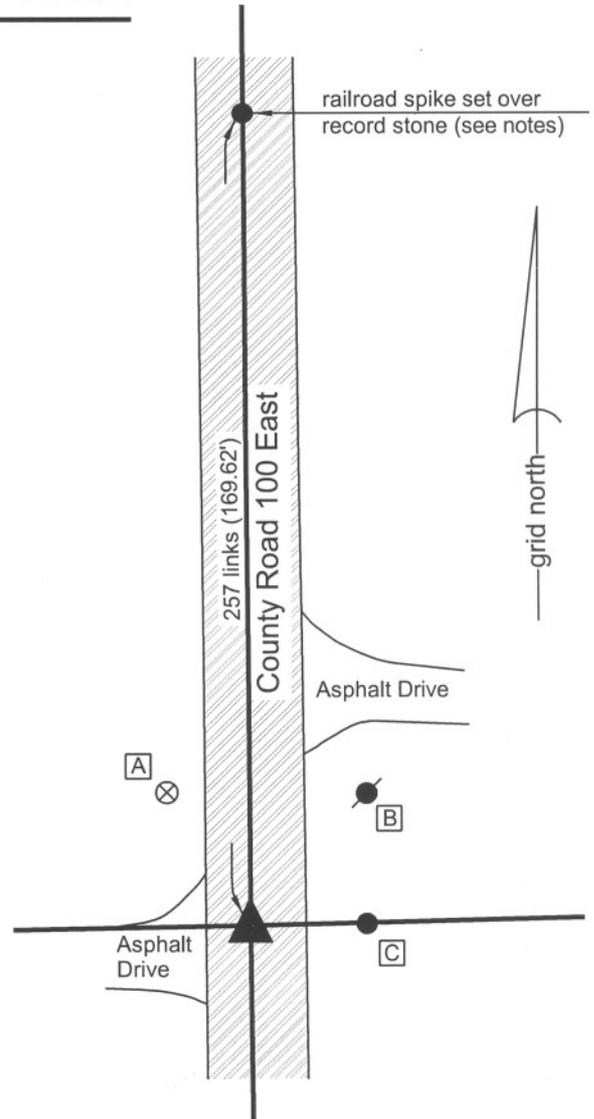


A - Boone County witness mark, flush, 32.64'

B - Mag nail set in S. side power pole, 2.0' a.g., 35.0'

C - 5/8" capped rebar found (Carter), flush, 23.96'

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 a position calculated upon the relative positions of two stones to the north.

This corner is not specifically described in the BCS "Surveyor's Record." However, sufficient information exists in the record to reconstruct the position of the corner relative to two stones found. A BCS record of February 12 mentions an intermediate corner (corner 4 of section 8) north of the subject corner. This corner is also referenced as a terminal point for measurements in a BCS record of March 13, 1871. A BCS record of June 13, 20, 21, 1881 describes the stone set at the quarter corner one-half mile to the north (corner H of section 8.) and records measurements from said corner (H) to the aforementioned intermediate corner (4) and to the subject corner (corner G of section 8.) It also records a measurement from the intermediate corner (4) to the subject corner (G). The record stone at corner H was found and a stone was found at corner 4. No stone was found at the subject corner (G). The distance between corners H and 4 match the distance recorded in 1881 of 37.80 chains to within one tenth of a foot. The position of the subject corner was established at the prolongation of the line between the stones at corners H and 4 at the record distance of 2.57 chains (169.62 feet) from corner 4. Excavation at this position revealed no further evidence. The harrison monument was set at the calculated position for the corner. This corner was originally established as a wood post in July, 1821.



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

*James S. Swift*  
James S. Swift, IN LS 20200054  
July 14, 2010

Center Township

Section 7 T18N, R1E	Section 8 T18N, R1E
Section 18 T18N, R1E	Section 17 T18N, R1E

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

SE 250-100

State Plane grid coordinates NAD83 (CORS96):  
 North: 1732535.10 East: 3129914.20 (U.S. survey feet)

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

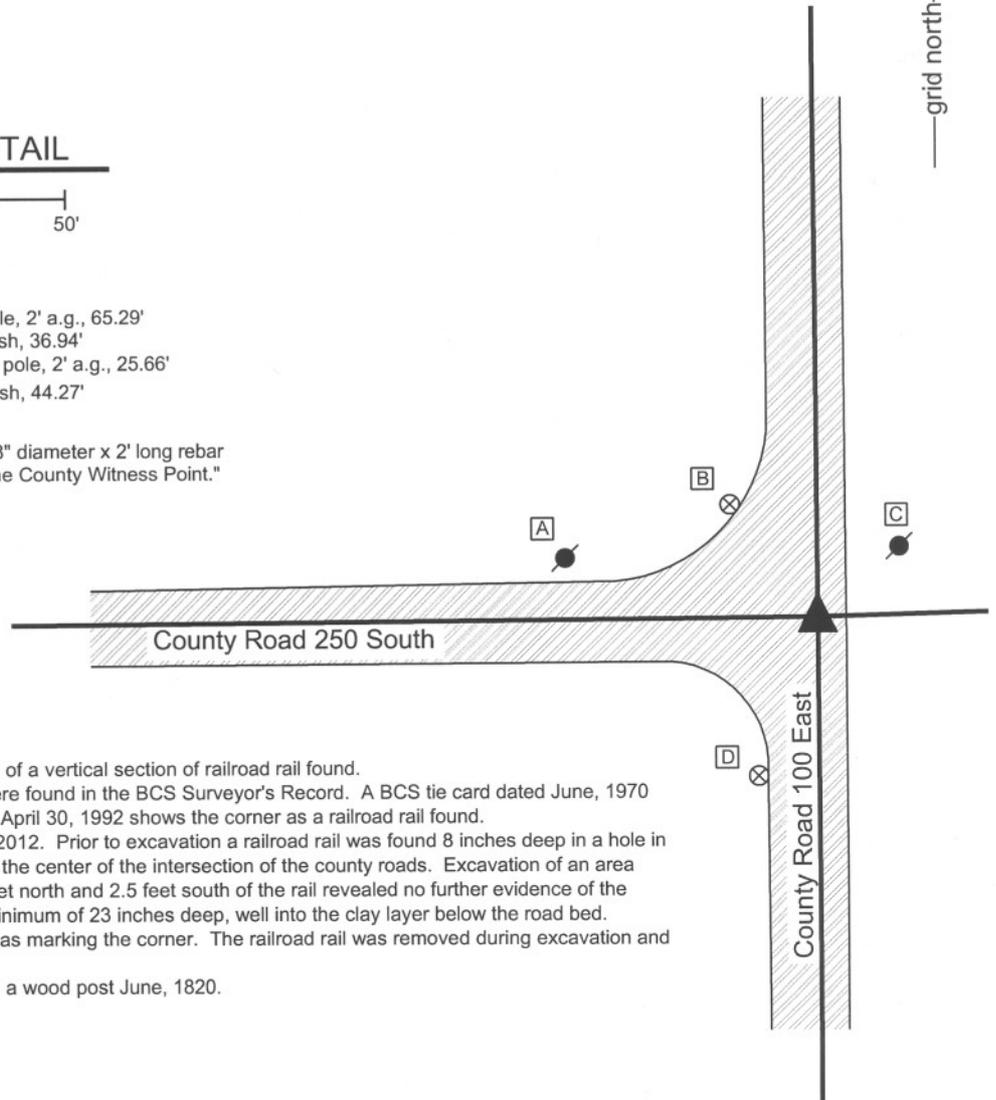
Indiana tie card references:  
 IN02\_T18NR1E17\_36  
 IN02\_T18NR1E18\_44

### CORNER WITNESS DETAIL

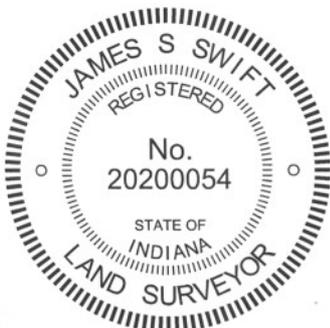
SCALE 1" = 50'  


- A - Mag nail set in E. side power pole, 2' a.g., 65.29'
- B - Boone County witness mark, flush, 36.94'
- C - Mag nail set in S.W. side power pole, 2' a.g., 25.66'
- D - Boone County witness mark, flush, 44.27'

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



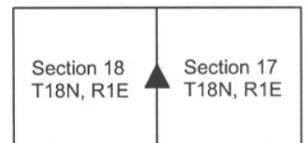
The harrison monument was set in place of a vertical section of railroad rail found. No specific descriptions of this corner were found in the BCS Surveyor's Record. A BCS tie card dated June, 1970 states "no stone." A BCS tie card dated April 30, 1992 shows the corner as a railroad rail found. This corner was excavated on June 27, 2012. Prior to excavation a railroad rail was found 8 inches deep in a hole in the asphalt, approximately 3 feet east of the center of the intersection of the county roads. Excavation of an area extending 1 foot east, 4 feet west, 2.5 feet north and 2.5 feet south of the rail revealed no further evidence of the corner. Excavation as performed to a minimum of 23 inches deep, well into the clay layer below the road bed. The position of the railroad rail was held as marking the corner. The railroad rail was removed during excavation and replaced with a harrison monument. This corner was originally established as a wood post June, 1820.



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

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

Center Township



# SECTION CORNER RECORD

SE 300-050

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1729853.27 East: 3127279.46 (U.S. survey feet)

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

Depth: flush with the adjacent ground

Indiana tie card references:

IN02\_T18NR1E18\_76

IN02\_T18NR1E19\_04

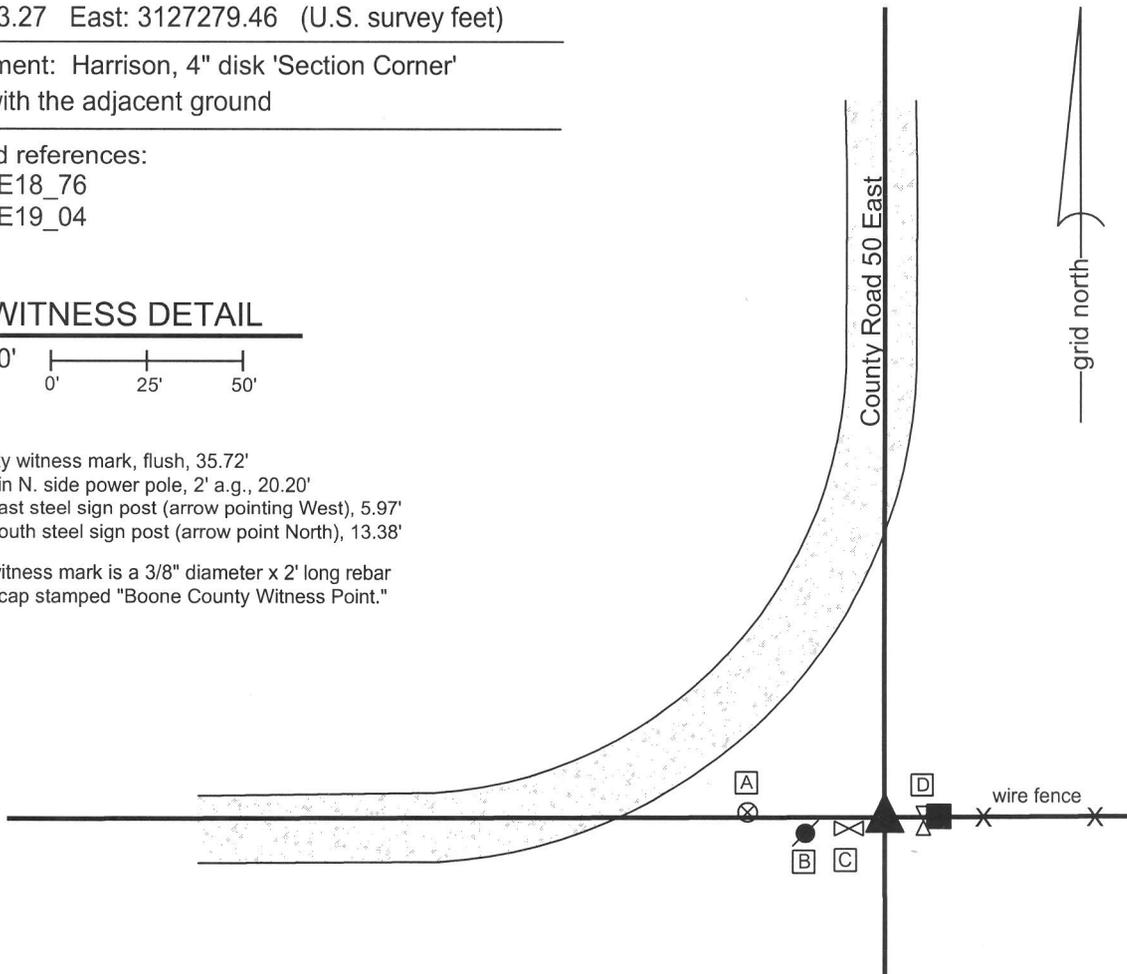
### CORNER WITNESS DETAIL

SCALE 1" = 50'



- A - Boone County witness mark, flush, 35.72'
- B - Mag nail set in N. side power pole, 2' a.g., 20.20'
- C - East edge, east steel sign post (arrow pointing West), 5.97'
- D - South edge, south steel sign post (arrow point North), 13.38'

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 a position determined by local evidence.

A BCS record of November 13, 1912 states "found rock set." No recent BCS tie cards were found referencing this corner. An undated card which has been available in this office for many years purports to reference this corner, but the geometry of the road as shown on the card does not fit with the physical conditions at the corner. Investigation of the field notes associated with this card revealed the fact that the corner to which the card was intended to reference is the NE corner of NW 1/4, of the SE 1/4 of section 19.

Excavation was performed at this corner on May 14, 2013. No monuments were found marking the corner prior to excavation, though significant local evidence of the corner was available in the form the center of the road to the north and west and the presence of an end post at the westerly terminus of an old fence to the east. Excavation of an area 10 feet E-W by 12 N-S centered on the apparent location of the corner per the local evidence yielded no further evidence of the corner. A distinct vein of sand was found in the center of the hole between 2 and 3 feet deep.

The corner was established at 1 rod (16.5 feet) west of the adjacent wood end post, at the westerly prolongation of the fence to the east of said post, which point also falls at the southerly prolongation of the center of the county road to the north and the easterly prolongation of the center of the county road to the west. A harrison monument was set within a vertical section of 12 inch diameter HDPE storm pipe, filled with concrete, at this point.

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



  
Kenneth E. Hedge, County Surveyor

  
James S. Swift, IN LS 20200054  
February 5, 2015

Center  
Township

Section 18  
T18N, R1E

Harrison  
Township

Section 19  
T18N, R1E

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

SE 300-100

State Plane grid coordinates NAD83 (CORS96):

North: 1729869.74 East: 3129924.20 (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\_T18NR1E18\_80      IN02\_T18NR1E17\_72

IN02\_T18NR1E19\_08      IN02\_T18NR1E20\_00

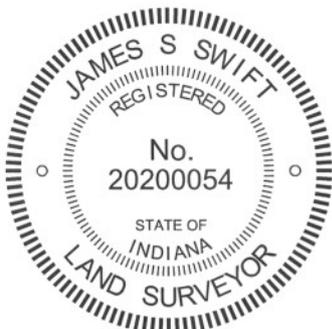
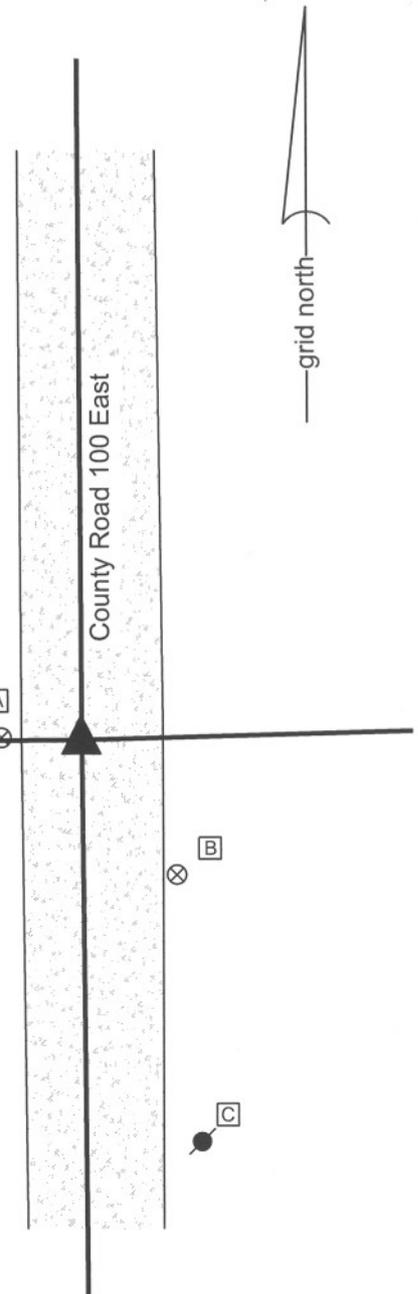
### CORNER WITNESS DETAIL

SCALE 1" = 30'

- A - Boone County witness mark, flush, 12.43'
- B - Boone County witness mark, flush, 25.76'
- C - Mag nail set in N. side power pole, 2' a.g., 64.05'

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. A BCS tie card dated May 1968 shows the corner and states "stone with + lying in sideditch." This corner was excavated on February 28, 2011. Two vertical sections of railroad rail were found at 3 inches deep. One rail was 0.7 foot north and 0.7 foot west of the other rail. The one remaining distance tie reference from the 1968 tie card is a wood post on the west side of the road. The tie card shows the corner being 18 feet east of this post and 19 feet west of the post on the east side of the road. Neither rail fits with the tie to the post on the west, though the northwest of the two rails was at approximately 19 feet. The other rail was closer to 20 feet from the post. Excavation of an area 8 feet N-S by 7 feet E-W, approximately centered on the rails, yielded no further evidence. As the northwesterly of the two rails fit with one dimension shown on the tie card, albeit reversed from the orientation shown on the tie card, and was also more in line with the post, this rail was held as the corner. Both rails were removed during excavation and a harrison monument was set in the position of the northwesterly rail. This corner was originally established as a wood post in June 1820.



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

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

Center Twp	Section 18 T18N, R1E	Section 17 T18N, R1E
Harrison Twp	Section 19 T18N, R1E	Section 20 T18N, R1E