

# SECTION CORNER RECORD

SE 050-900

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1744088.54 East: 3172435.13 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

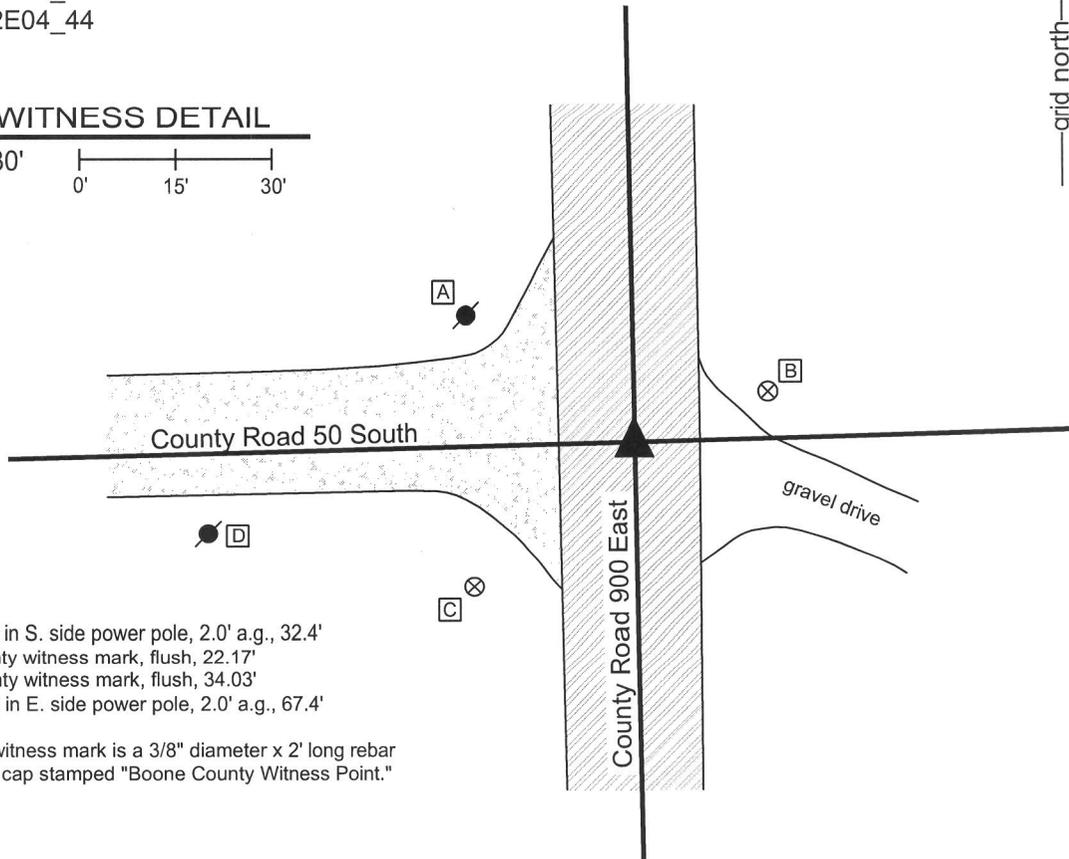
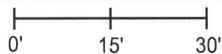
IN02\_T18NR2E03\_36

IN02\_T18NR2E04\_44



### CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Mag nail set in S. side power pole, 2.0' a.g., 32.4'
- B - Boone County witness mark, flush, 22.17'
- C - Boone County witness mark, flush, 34.03'
- D - Mag nail set in E. side power pole, 2.0' a.g., 67.4'

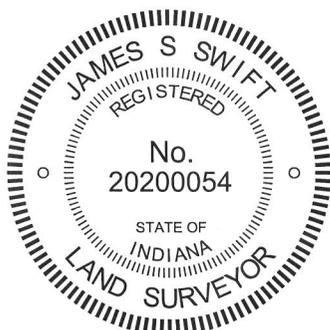
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The harrison monument was set in place of a stone found.

A BCS record of September 20, 1871 states "Reestablished from the corrected line meeting here. Set a Rock 19.8.7 +." A BCS tie card dated June 6, 1991 shows the corner as a 5/8 inch rebar found.

This corner was excavated on May 1, 2009. A 5/8 inch rebar with a plastic cap stamped "Dodge S0288" was found at 3 inches below grade. A large square topped bolt was found 0.6 foot west of the rebar. The shaft of the bolt was bent at a point 9 inches deep with 8 inches of the bolt extending south from the point where the shaft was bent. The top of the bolt was approximately 1 inch below grade. The bolt had a 1 inch diameter shaft, 2 feet long, with a 1 1/2 inch square head. The record stone was found at 8 inches deep, 1.7 feet south of the rebar. The stone was leaning slightly to the south, as though once hit by a road grader, but was generally vertical. The stone was removed and found to match the record dimensions, though no visible marks were found. With the exception of the slight lean the stone appeared to be undisturbed and was well embedded in the clay. The harrison monument was set in place of the position where the bottom of the stone was embedded in the clay.

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

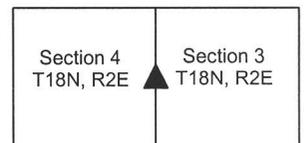


*Kenneth E. Hedge*  
Kenneth E. Hedge, County Surveyor

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

July 14, 2010, Revised March 7, 2013

Union Township



PHOTOGRAPHIC DOCUMENTATION

Date of photography: May 1, 2009

The top of the bolt, as found bent.



View of the stone as first exposed.



Exposing the top of the stone.



The stone, as found, leaning slightly to the south.



Stone Hunter Junior Franklin holding the stone vertical, after removal from the road bed.



The stone, temporarily put back in the road bed and stood in vertical orientation.



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

# SECTION CORNER RECORD

SE 100-900

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1741442.23 East: 3172484.20 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

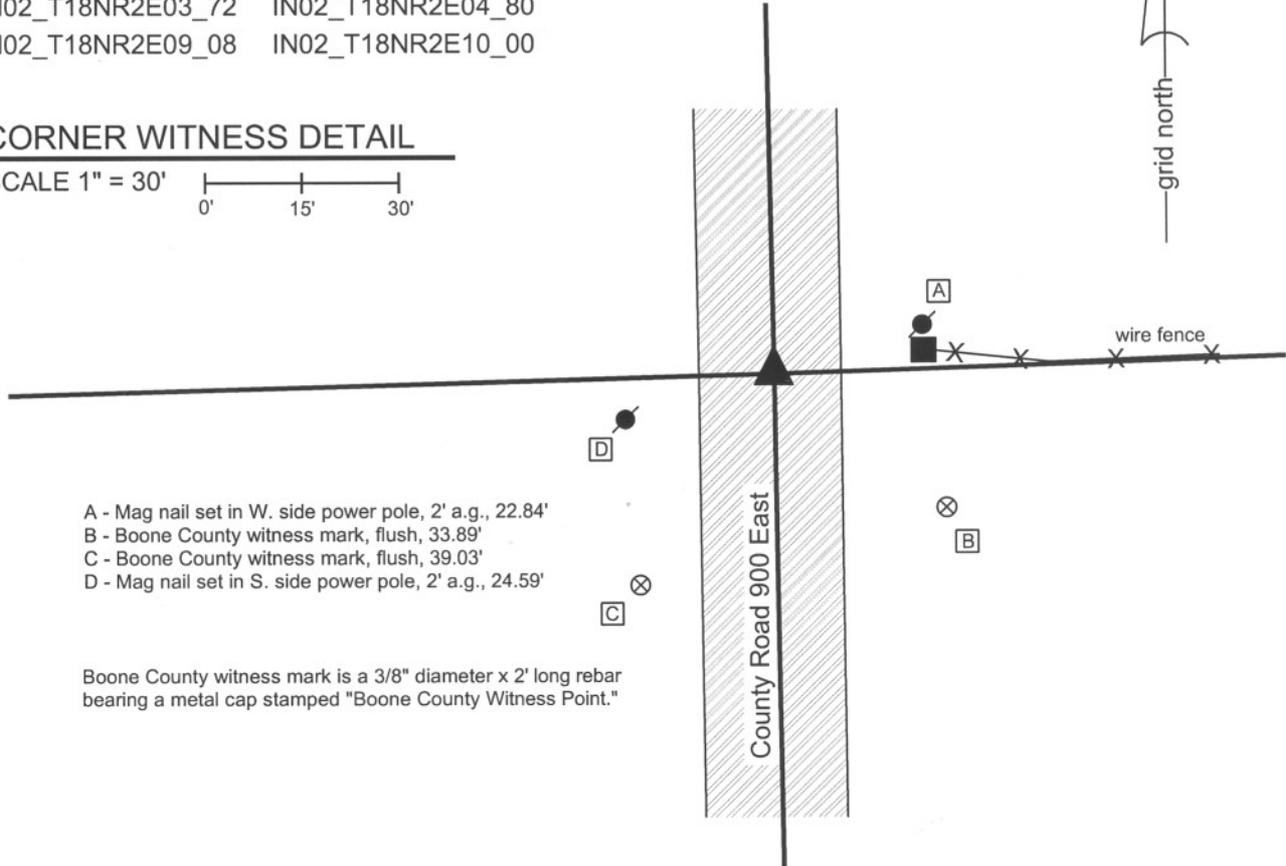
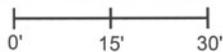
Indiana tie card references:

IN02\_T18NR2E03\_72 IN02\_T18NR2E04\_80

IN02\_T18NR2E09\_08 IN02\_T18NR2E10\_00

### CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Mag nail set in W. side power pole, 2' a.g., 22.84'
- B - Boone County witness mark, flush, 33.89'
- C - Boone County witness mark, flush, 39.03'
- D - Mag nail set in S. side power pole, 2' a.g., 24.59'

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.

A BCS record of August 16, 1892 states "Found from north beech, placed a small rock at corner but no mark on it." A BCS tie card dated June 6, 1991 shows the corner as a 5/8 inch rebar found. This corner was excavated on May 15, 2009. Prior to excavation, a 5/8 inch rebar was found in a hole in the asphalt at 8 inches below grade. Excavation revealed a stone found at 6 inches deep, slightly south and east of the rebar. The stone is embedded in the clay layer below the road, protruding approximately 1 inch out of the clay. The stone was 9 inches E-W by 7 inches N-S and 10 inches tall. No specific marks were found on the stone. The stone is in line with the fence to the east. It is noted that the stone was shallow but embedded in the clay, due to a road bed of minimal thickness. The 1876 map of Boone County does not show this section of road, indicating that this corner was not crossed by an early wagon road. This may explain the lack of depth to the road bed, as the lower portion of the road is typically of the loose sandy, gravel material which was placed on the wagon roads. This section of road does not contain this material, with asphalt over modern road stone directly over the clay layer. The stone was removed and the Harrison monument was set in its place. The rebar, removed during excavation, was 0.7 foot north and 0.2 foot east of the stone. 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

Union Township

Section 4 T18N, R2E	Section 3 T18N, R2E
Section 9 T18N, R2E	Section 10 T18N, R2E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: May 15, 2009

The stone, removed from the road bed and stood in the orientation in which it was found. View is of the west side of the stone, as found.



View from the north, looking across the stone and south along County Road 900 East.



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

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

SE 100-950

State Plane grid coordinates NAD83 (NSRS 2007):  
 North: 1741501.00 East: 3175174.34 (U.S. survey feet)

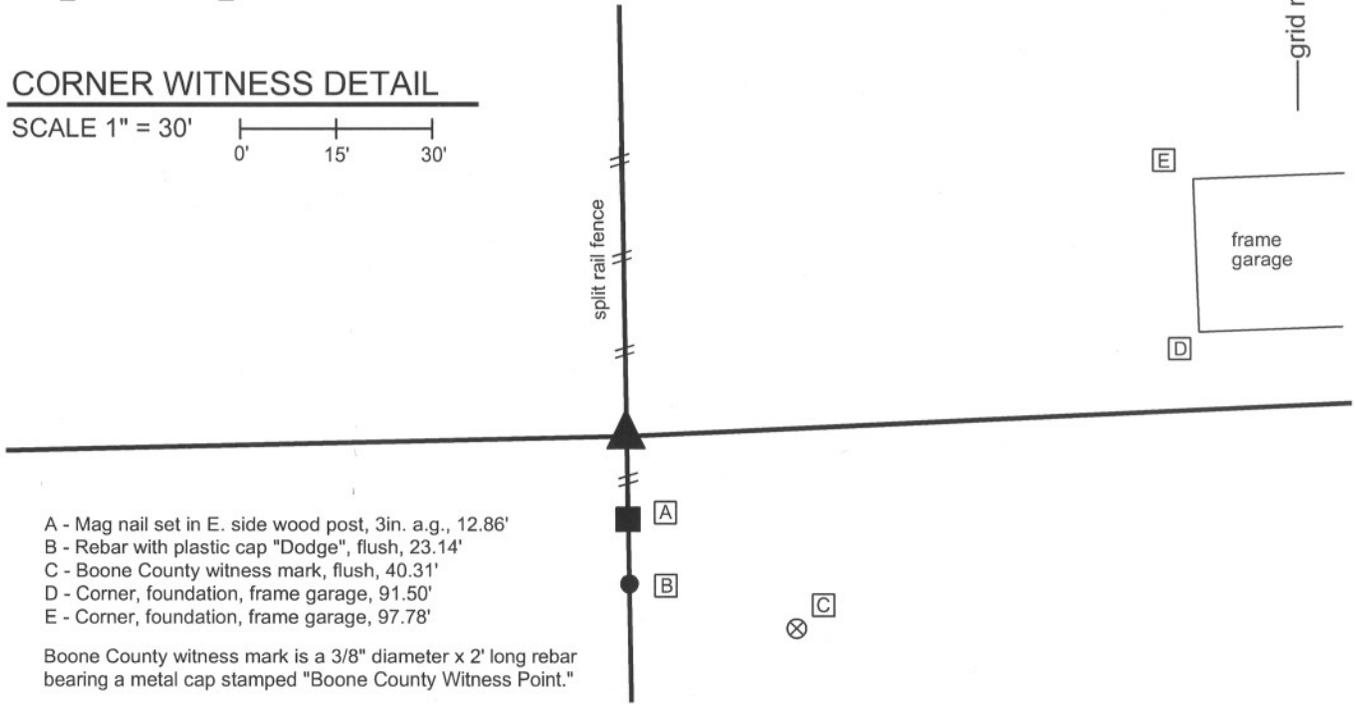
Type of monument: Harrison, 4" disk 'Section Corner'  
 Depth: flush with adjacent ground

Indiana tie card references:  
 IN02\_T19NR2E03\_76  
 IN02\_T19NR2E10\_04



### CORNER WITNESS DETAIL

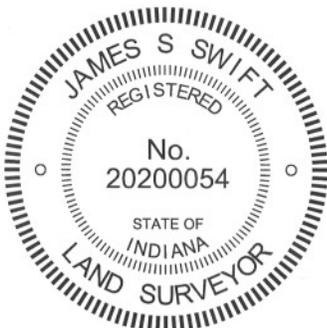
SCALE 1" = 30'  
 0' 15' 30'



- A - Mag nail set in E. side wood post, 3in. a.g., 12.86'
- B - Rebar with plastic cap "Dodge", flush, 23.14'
- C - Boone County witness mark, flush, 40.31'
- D - Corner, foundation, frame garage, 91.50'
- E - Corner, foundation, frame garage, 97.78'

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.  
 A BCS record of August 16, 1892 refers to this corner as "a stake." The corner is shown as the terminal point for measurements of records from 1834, 1837, 1846 and 1853, with no description of a monument. No recent BCS tie cards were found referencing this corner.  
 this corner.  
 A railroad rail was found existing at this corner is August 2011. The source of the rail is not known, though it is most likely that it was set either by field crews from this office, or field crews working for former County Surveyor Carl Anderson in the 1970s. The position of the rail fits with adjoining deed descriptions tie to this corner and has also been held as the corner for private surveys, including a survey by Banning Engineering, P.C., dated October 14, 1999 and recorded in Survey Book 4, page 15 in the Boone County Recorder's Office. Generally probing and light excavation in the vicinity of the rail yielded no further evidence of the corner. The rail was held as marking the corner. The rail was removed and replaced with a harrison monument in the same position on August 17, 2011.  
 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  
 March 1, 2012

Union Twp

