

# SECTION CORNER RECORD

NW 200-050

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1756172.41 East: 3122161.33 (U.S. survey feet)

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

Depth: flush with adjacent ground

Indiana tie card references:

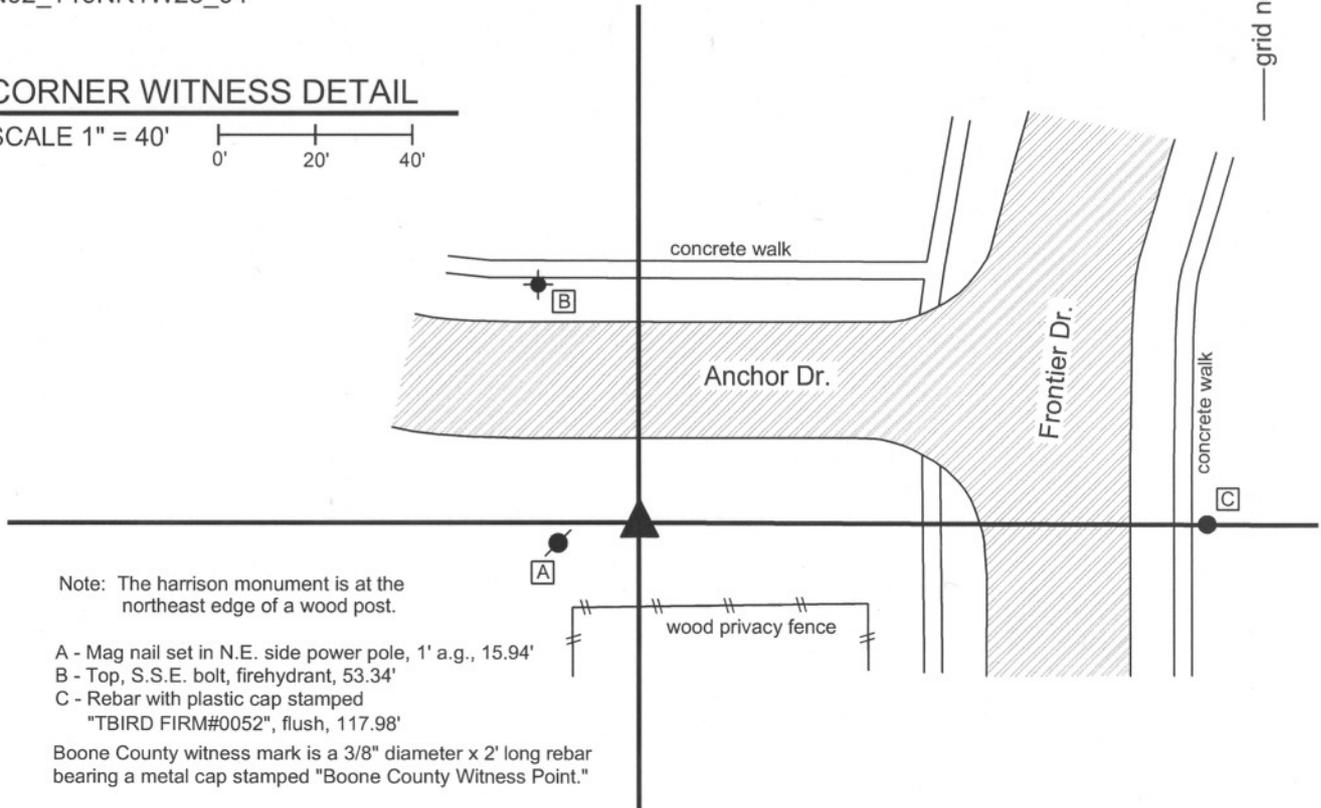
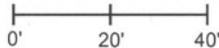
IN02\_T19NR1W24\_76

IN02\_T19NR1W25\_04



### CORNER WITNESS DETAIL

SCALE 1" = 40'



Note: The harrison monument is at the northeast edge of a wood post.

A - Mag nail set in N.E. side power pole, 1' a.g., 15.94'

B - Top, S.S.E. bolt, firehydrant, 53.34'

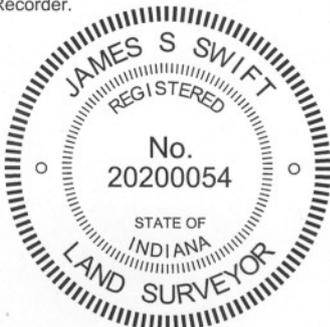
C - Rebar with plastic cap stamped

"TBIRD FIRM#0052", flush, 117.98'

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 June 26-28, 1859 states "Reest'd from stump of one original B.Tree (B Oak). Set." No recent BCS tie cards were found referencing this corner. The corner was excavated on May 18, 2010. Excavation was performed in cooperation with Clem Kuhns, LS, of T-Bird Design, Lafayette IN. Mr. Kuhns had performed extensive preliminary surveying and provided information which was used in determining the corner. Prior to excavation an old wood post was clearly visible and a stone was known to exist at the east edge of the wood post, approximately 6 inches deep. As found, the stone measured 16 inches N-S by 9 inches E-W by 9 inches tall. The widest part of the stone was at the north end and it appeared that the stone may previously have been vertical but was knocked over towards the south. The 1859 record does not describe the stone, but it is known from discovery at other section corners that it is most likely that the stone would have been set vertically with the most substantial part of the stone at the bottom. The most likely apparent position for the corner is the point near the north edge of the stone which represents what might have been the position of the stone as it would have stood vertically. Mr. Kuhns confirmed that this position fit well with record and combined survey dimensions to the center quarter corner to the north (See NW-250-050), local monumentation to the east and interior improvements and evidence of corners in the Shaker Square development. This position was held as the corner and the harrison monument was set at that position. The stone was removed. The stone is shown as being found and held as marking the corner on several private surveys, including a survey by Frank M. Hahn & Associates recorded in Survey Book 1, page 54 and a survey by the Schnieder Corporation recorded in Survey Book 3, pages 65-66, all in the Office of the Boone County Recorder.



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

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

Mach 30, 2012

Center Twp

Section 24  
T19N, R1W

Section 25  
T19N, R1W

PHOTOGRAPHIC DOCUMENTATION

Date of photography: May 18, 2010

The stone and the bottom of the post.  
View from the east.



The stone and the bottom of the post.  
View from above.



The stone and the post.



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

# SECTION CORNER RECORD

NW 250-050

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1758816.14 East: 3122162.11 (U.S. survey feet)

Type of monument: 5/8 inch diameter rebar with metal cap stamped 'Boone County Surveyor'

Depth: flush with adjacent road surface

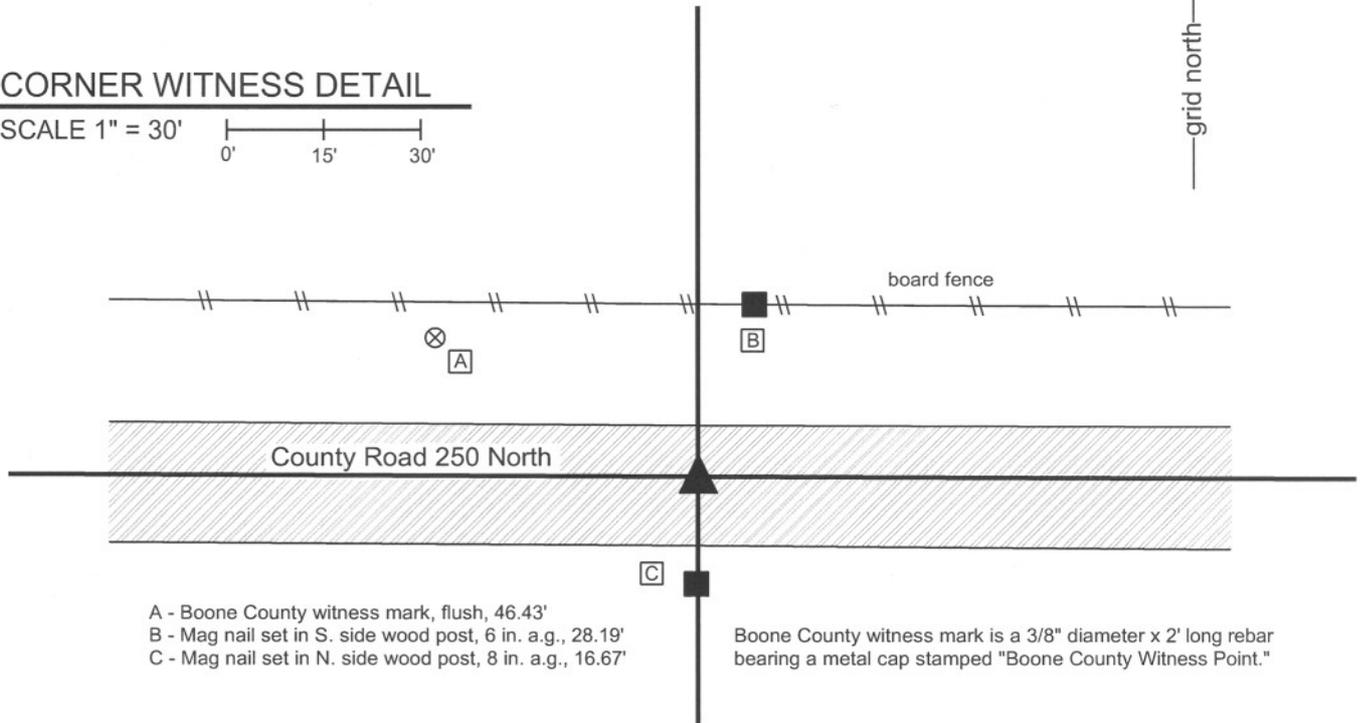
Indiana tie card references:

IN02\_T19NR1W24\_40



### CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 46.43'
- B - Mag nail set in S. side wood post, 6 in. a.g., 28.19'
- C - Mag nail set in N. side wood post, 8 in. a.g., 16.67'

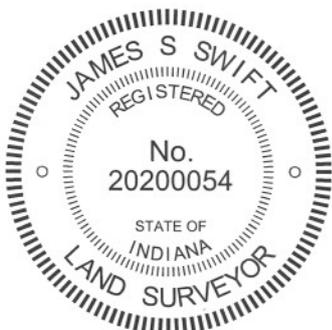
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The rebar was set over a stone found.

A BCS record dated January 26 & 28, 1859 states "Est'd. Set Rock." A BCS tie card dated September 15, 1971 states "Stone Located. RRR slanted over stone."

This corner was excavated at the request of a private surveyor to confirm the corner, given the apparent removal of most of the 1971 ties. Prior to excavation a P.K. nail was visible at the surface of the road. The P.K. nail did fit with the one remaining distance tie, being the wood corner post on the south side of the road. Excavation revealed a section of railroad rail, leaning substantially towards the north. The P.K. nail was slightly north of the northern tip of the rail. Excavation revealed horizontal sections of rebar on the east and west sides of the rail. The stone was found at 16 inches deep. The north end of the rail was leaned over the top of the stone and the P.K. nail had been directly over the top, high point of the stone. With the top 6 inches of the stone exposed, it measured 12 inches E-W by 9 inches N-S. The stone is embedded in the clay layer below the road, protruding approximately 4 inches out of the clay into the bottom of the road bed. The stone was left in place and the metal monuments removed. A short section of 5/8 inch diameter rebar was set directly over the top, high point of the stone in the same position as the P.K. nail found prior to excavation.

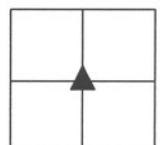
As this corner is the center of section 24, it does not represent an original corner monumented during the original federal survey. The stone is believed to have been held as the corner since at least 1859, particularly since it was found and witnessed in 1971.



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Kenneth E. Hedge, County Surveyor

*James S. Swift*  
James S. Swift, IN LS 20200054  
March 30, 2012

Center Twp  
Section 24  
T19N, R1W



PHOTOGRAPHIC DOCUMENTATION

Date of photography: May 14, 2010

View of the railroad rail as first exposed.



View of the rail leaning over the stone.



View of the stone after the rail was removed.



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