

SECTION CORNER RECORD

NE 800-1100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1789418.53 East: 3182534.38 (U.S. survey feet)

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

Depth: Three inches above adjacent ground

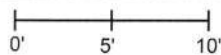
Indiana tie card references:

IN02_T20NR2E23_80 IN02_T20NR2E24_72

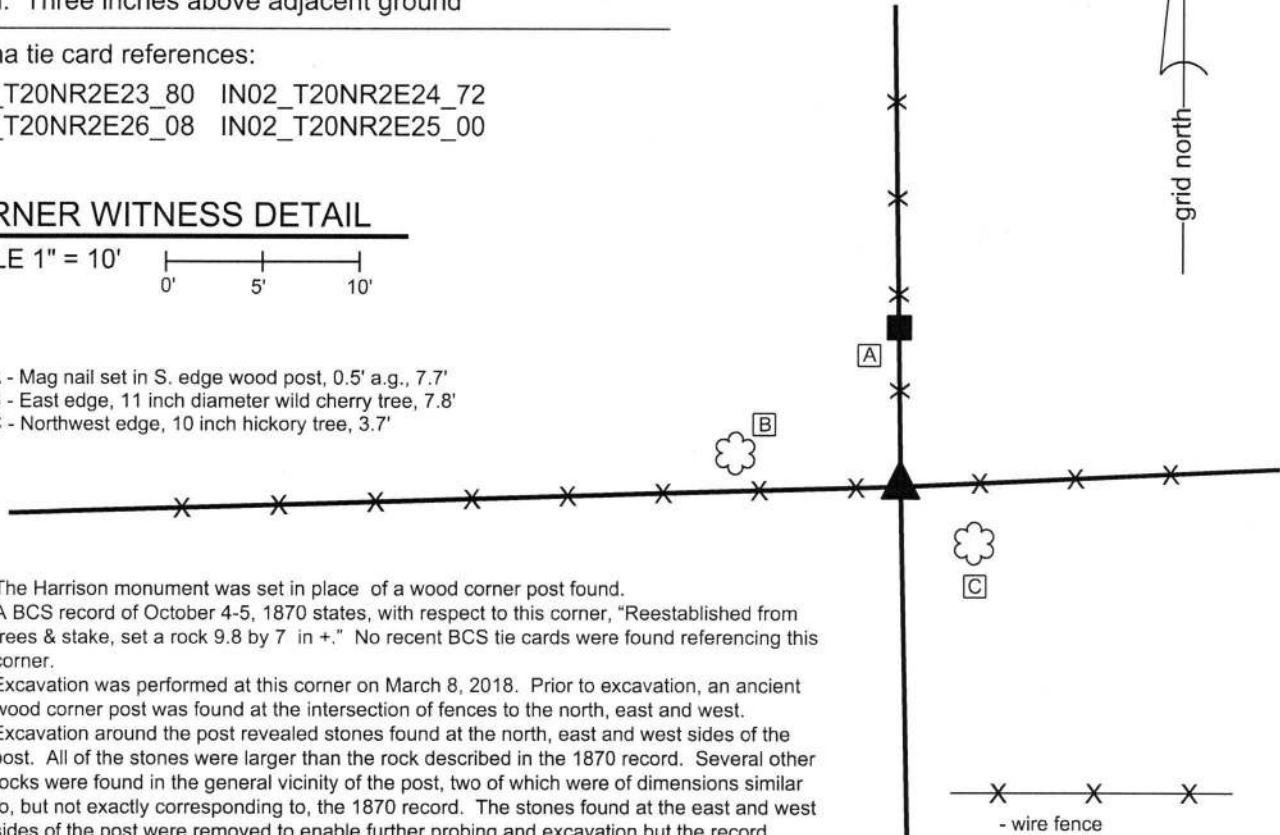
IN02_T20NR2E26_08 IN02_T20NR2E25_00

CORNER WITNESS DETAIL

SCALE 1" = 10'

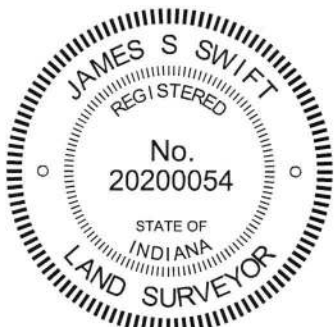


- A - Mag nail set in S. edge wood post, 0.5' a.g., 7.7'
- B - East edge, 11 inch diameter wild cherry tree, 7.8'
- C - Northwest edge, 10 inch hickory tree, 3.7'



The Harrison monument was set in place of a wood corner post found. A BCS record of October 4-5, 1870 states, with respect to this corner, "Reestablished from trees & stake, set a rock 9.8 by 7 in +." No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on March 8, 2018. Prior to excavation, an ancient wood corner post was found at the intersection of fences to the north, east and west. Excavation around the post revealed stones found at the north, east and west sides of the post. All of the stones were larger than the rock described in the 1870 record. Several other rocks were found in the general vicinity of the post, two of which were of dimensions similar to, but not exactly corresponding to, the 1870 record. The stones found at the east and west sides of the post were removed to enable further probing and excavation but the record stone was not found. The stone at the north edge of the post was found to be at least 18 inches tall by 18 inches E-W by 12 inches N-S. The south edge of the stone was vertical. The stone appeared to be acting more as a substantial brace for the post than as a cornerstone. With no stones found which could be positively identified as marking the corner, the actual corner post was accepted as marking the corner. The position of the post fits well with the relative positions of proximate corners and represents the best available evidence of the corner. The post, as found, was rotted off at ground level and was suspended vertically as supported by the attached wire and wood braces. For the purposes of establishing a monument, the west brace was removed, the E-W wire on the south side of the post was detached, and the post was shifted approximately 1 foot to the east. The post was left standing vertically, as supported by the wood brace and wire fence to the north. A Harrison monument was set in the position of the center of the post, as originally found. The subterranean concrete portion of the monument is anchored to the substantial rock with the vertical south edge immediately to the north of the corner.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 March 14, 2018

Marion Township

Section 23 T20N, R2E	Section 24 T20N, R2E
Section 26 T20N, R2E	Section 25 T20N, R2E

An arrow points to the intersection of Section 24 and Section 25.

SECTION CORNER RECORD

NE 800-1150

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1789543.82 East: 3185208.06 (U.S. survey feet)

Type of monument: Brass plug in monument box, INDOT type B

Depth: Flush with adjacent road surface

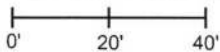
Indiana tie card references:

IN02_T20NR2E24_76

IN02_T20NR2E25_04

CORNER WITNESS DETAIL

SCALE 1" = 40'

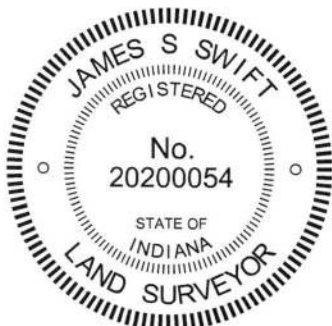
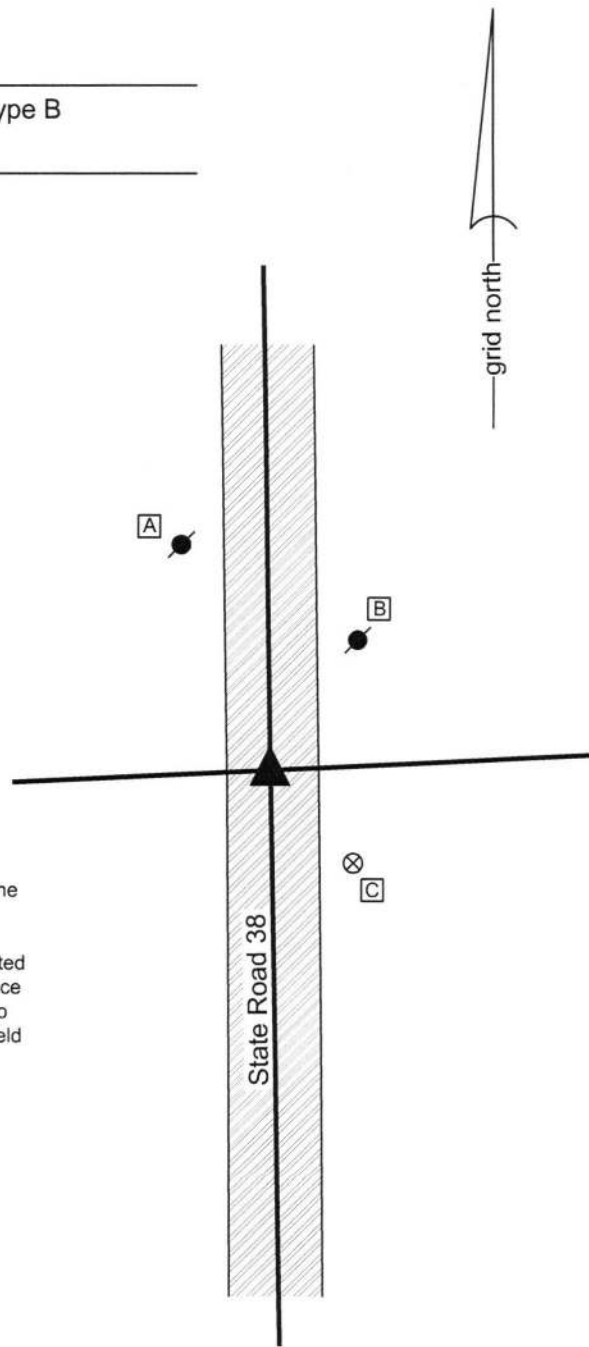


- A - Mag nail set in E. side power pole, 2' a.g., 49.8'
- B - Mag nail set in W. side power pole, 2' a.g., 31.8'
- C - Boone County witness mark, flush, 25.8'


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

The INDOT Type B monument was found in place.

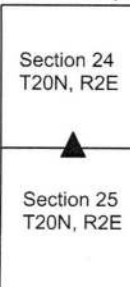
A BCS tie card dated June 20, 1991 shows the corner as a railroad spike in the center of State Road 38 and notes that the spike is in line with a fence to the west. The spike has been replaced with a Type B monument in the same position by INDOT. Excavation was not performed at this corner, as it is located within an Indiana state highway. The Type B monument fits with local evidence in the form of the center of S.R. 38 to the north and south, the former fence to the west, and patterns of occupation to the east. The Type B monument is held as marking the corner.




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054
March 23, 2017

Marion
Township



SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 850-1100

State Plane grid coordinates NAD83 (2011):

North: 1792060.58 East: 3182493.71 (U.S. survey feet)

Type of monument: Plug in monument box, INDOT Type B

Depth: Flush with adjacent road surface

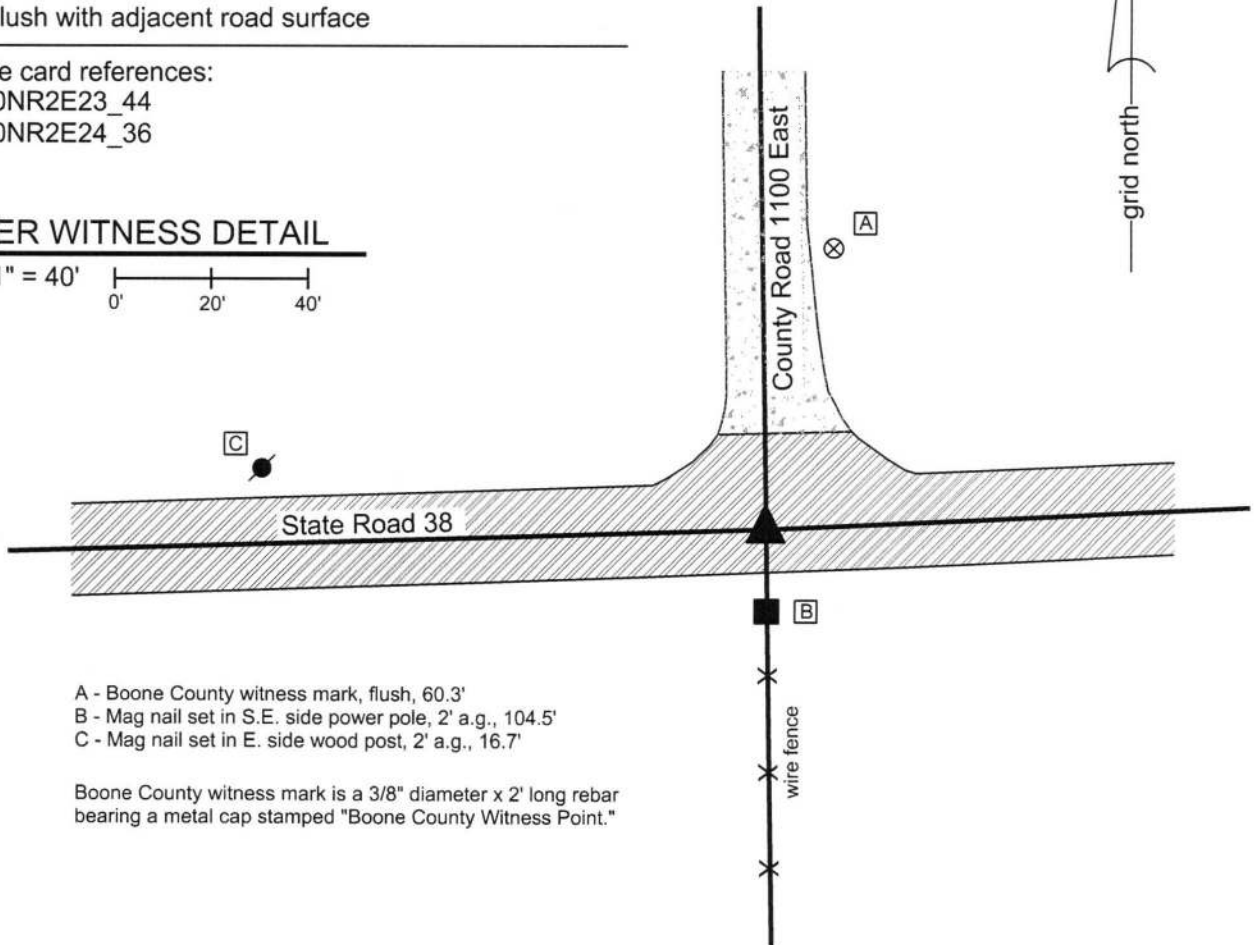
Indiana tie card references:

IN02_T20NR2E23_44

IN02_T20NR2E24_36

CORNER WITNESS DETAIL

SCALE 1" = 40'

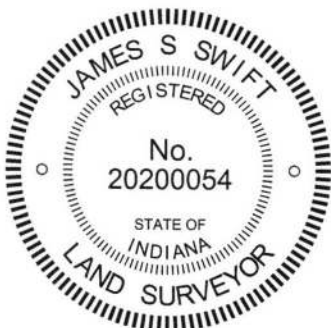


- A - Boone County witness mark, flush, 60.3'
- B - Mag nail set in S.E. side power pole, 2' a.g., 104.5'
- C - Mag nail set in E. side wood post, 2' a.g., 16.7'

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

The INDOT Type B monument was found in place.

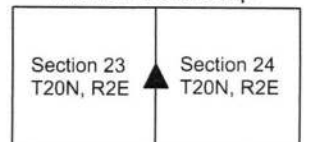
A BCS tie card dated September 18, 2006 shows the corner as railroad spike 2 inches down at the intersection of State Road 38 and County Road 1100 East. The railroad spike has been subsequently replaced with a Type B monument in the same position by INDOT. Excavation was not performed at this corner, as it is located within an Indiana state highway. The Type B monument fits with local evidence in the form of the center of S.R. 38 to the east and west, the center of County Road 1100 East to the north, and an existing fence to the south. The Type B monument is held as marking the corner.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 March 23, 2017

Marion Township



SECTION CORNER RECORD

NE 900-1100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1794702.88 East: 3182453.26 (U.S. survey feet)

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

Depth: four inches below the surface of the gravel road.

Indiana tie card references:

IN02_T20NR2E14_80 IN02_T20NR2E13_72

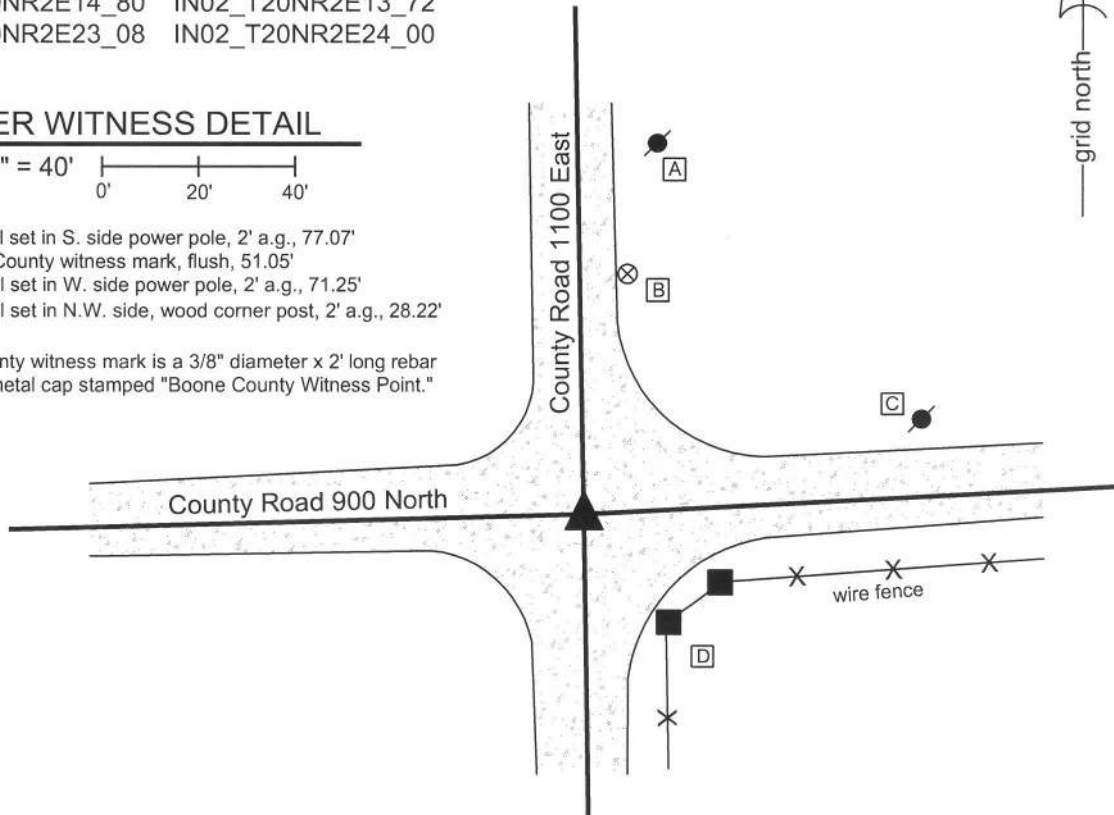
IN02_T20NR2E23_08 IN02_T20NR2E24_00

CORNER WITNESS DETAIL

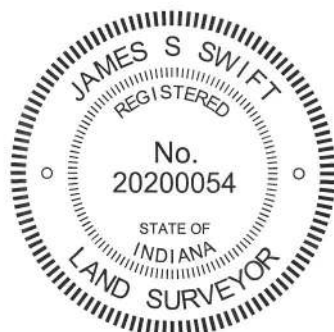
SCALE 1" = 40'
0' 20' 40'

- A - Mag nail set in S. side power pole, 2' a.g., 77.07'
- B - Boone County witness mark, flush, 51.05'
- C - Mag nail set in W. side power pole, 2' a.g., 71.25'
- D - Mag nail set in N.W. side, wood corner post, 2' a.g., 28.22'

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 October 4-5, 1870 states "Reestablished Set two Rocks one 8.5 1/2 by 4 + Top One 18.16 by 13 in. marked +." A BCS tie card dated August 20, 1974 states "no stone found."
 This corner was excavated on September 11, 2013. Prior to excavation, a 5/8 inch diameter rebar with an orange plastic cap (markings illegible) was found 3 inches deep at the intersection of the gravel roads. Excavation revealed a stone at 12 inches deep. The stone was embedded in the clay layer below the road, protruding approximately 3 inches into the bottom of the road bed. The stone has a triangular shaped top with a long "arm" protruding toward the east. With the top 7 inches of the stone exposed, it measured 13 inches N-S by 15 inches E-W and was clearly much larger in the vertical dimension. A mark may have been present on the top of the stone but was difficult to distinguish and positively identify. The stone was accepted as being the top rock described in the 1870 record. The top 4 inches of the stone were encased in concrete and a harrison monument was set directly over the top high point / top center of the stone. The harrison monument is 8 inches tall above the stone. The rebar, removed during excavation, had been 1.2 feet north of the point held as the corner.
 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
 February 5, 2015

Marion Township

Section 14 T20N, R2E	Section 13 T20N, R2E
Section 23 T20N, R2E	Section 24 T20N, R2E

A black triangle is positioned at the intersection of the four sections, indicating the location of the monument.

PHOTOGRAPHIC DOCUMENTATION

Date of photography: September 11, 2013

View of the stone as first exposed.



The stone washed.



View from the south, looking across the stone and north along County Road 1100 East.



View from the east, looking across the stone and west along County Road 900 North.



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

SECTION CORNER RECORD

NE 900-1150

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1794842.23 East: 3185115.18 (U.S. survey feet)

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

Depth: six inches below adjacent gravel road surface

Indiana tie card references:

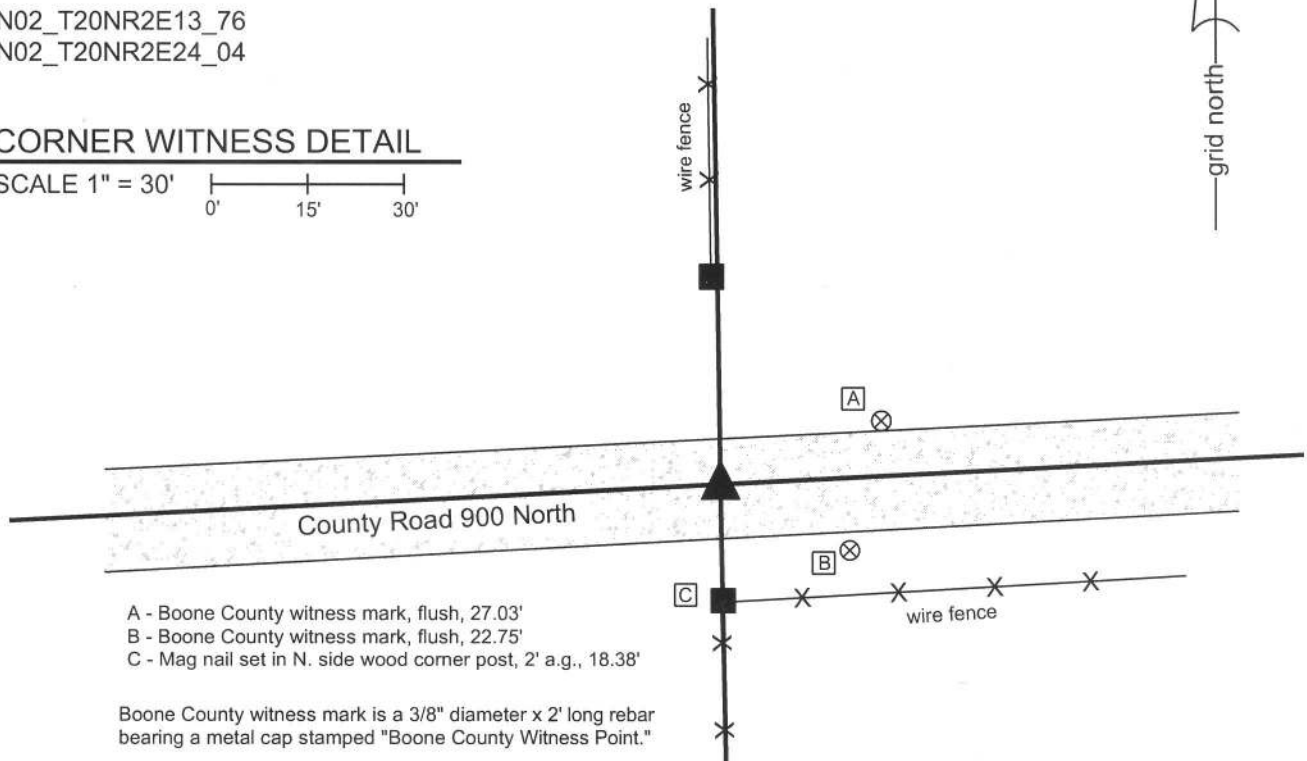
IN02_T20NR2E13_76

IN02_T20NR2E24_04



CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 27.03'
- B - Boone County witness mark, flush, 22.75'
- C - Mag nail set in N. side wood corner post, 2' a.g., 18.38'

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 over a stone.

A BCS record of October 4-5, 1870 states "Reestablished from remains of Hickory set two Rocks One 7.6 1/2 by 4 1/2 Top one 12.8 by 6 +." A BCS tie card dated August 20, 1974 states "no stone found."

This corner was excavated on September 16, 2013. Prior to excavation, a 5/8 inch diameter rebar with a plastic cap (markings illegible) was found at 3 inches deep in the gravel road. Excavation revealed a stone found at 8 inches deep. As found, the stone appeared to be lying on its side and measured 18 inches E-W by 12 inches N-S by 7 inches tall. The stone was removed and another stone was found below and slightly east of the first stone. The second found stone was vertical and measured to be 12 inches by 8 inches by 9 inches, with an etched "+" mark on the top. This stone was also removed and a third stone was found directly below the second stone. The top of the lowest stone was measured at 7 inches E-W by 6 1/2 inches N-S with a clearly chiseled "+" mark on the top, center of the stone. The second and third stones found were accepted as being the stones described in the 1870 record. The lowest stone was at 26 inches deep. The rebar and top two stones were removed during excavation. The lowest stone was left undisturbed and a harrison monument was set directly over the etched "+" mark on the top of the stone. The rebar, removed during excavation, had been 1.8 feet south of the point held as the corner.

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



Kenneth E. Hedge, County Surveyor

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

Marion Township

Section 13
T20N, R2E

Section 24
T20N, R2E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: September 16, 2013

View of the upper stone as first exposed.



View of the upper stone stood up.



View of the middle stone as first exposed, showing the etched + on top.



View of the middle stone fully exposed.



The lower stone was not photographed. The lower stone was left in place, at 26" deep, with the harrison monument set directly above it.

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