

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 100-400

State Plane grid coordinates NAD83 (CORS96):

North: 1751081.15 East: 3145754.89 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

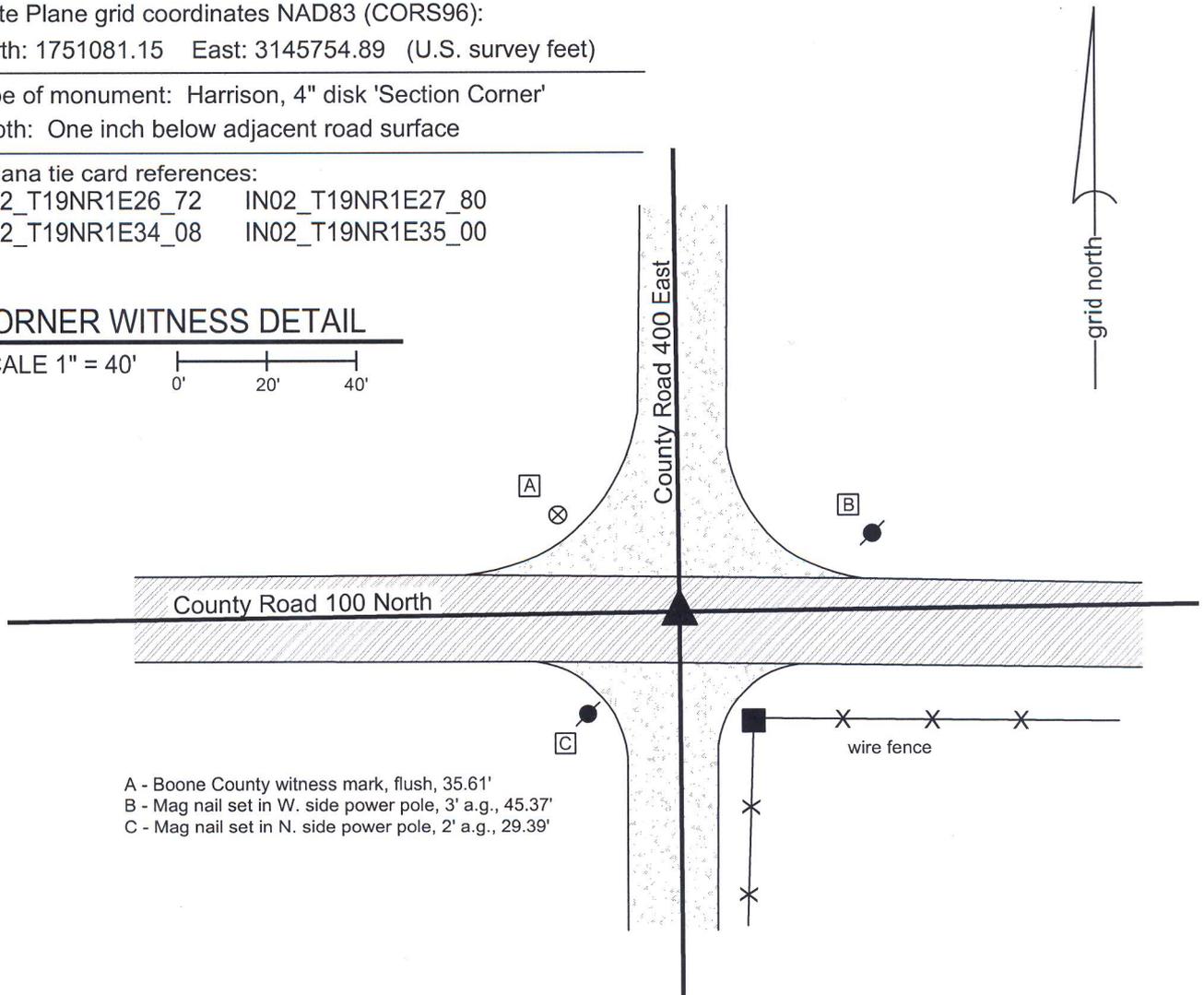
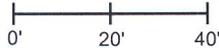
Indiana tie card references:

IN02_T19NR1E26_72 IN02_T19NR1E27_80

IN02_T19NR1E34_08 IN02_T19NR1E35_00

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 35.61'
- B - Mag nail set in W. side power pole, 3' a.g., 45.37'
- C - Mag nail set in N. side power pole, 2' a.g., 29.39'

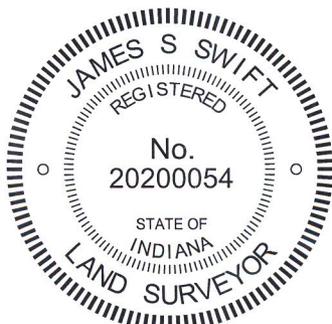
The harrison monument was set in place of a railroad rail found.

A BCS record of February, 1871 states "Reestablished from stump of Sugar and stake. Set Rock 13.6.5-1/2 +. A brick bat marked + under it." A BCS tie card dated June, 1968 shows the corner, but does not state any information about a monument. However, the field notes associated with that tie card state "stone found." A BCS tie card dated July, 28, 2005 shows the corner as a harrison monument with no documentation of source.

This corner was excavated on September 30, 2011. Prior to excavation a harrison monument was found at the surface. Excavation revealed a railroad rail found at 8 inches below grade, generally below the harrison, but approximately 0.1' N and 0.1' E of the position of the center of the harrison. No further evidence was found. It is known that it was a common practice for BCS crews in the late 1960s to remove a stone, when found, and replace it with a railroad rail. The documentation for such events typically states "stone found" with no mention of the removal of the stone or placement of the rail. It appears that the same procedure was followed for this corner.

The railroad rail and harrison were both removed during excavation. A new harrison monument was set in place of the railroad rail.

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
 January 15, 2013

Center Township

Section 27 T19N, R1E	Section 26 T19N, R1E
Section 34 T19N, R1E	Section 35 T19N, R1E

SECTION CORNER RECORD

NE 100-450

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS 96):

North: 1751113.04 East: 3148401.04 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

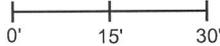
IN02_T19NR1E26_76

IN02_T19NR1E35_04



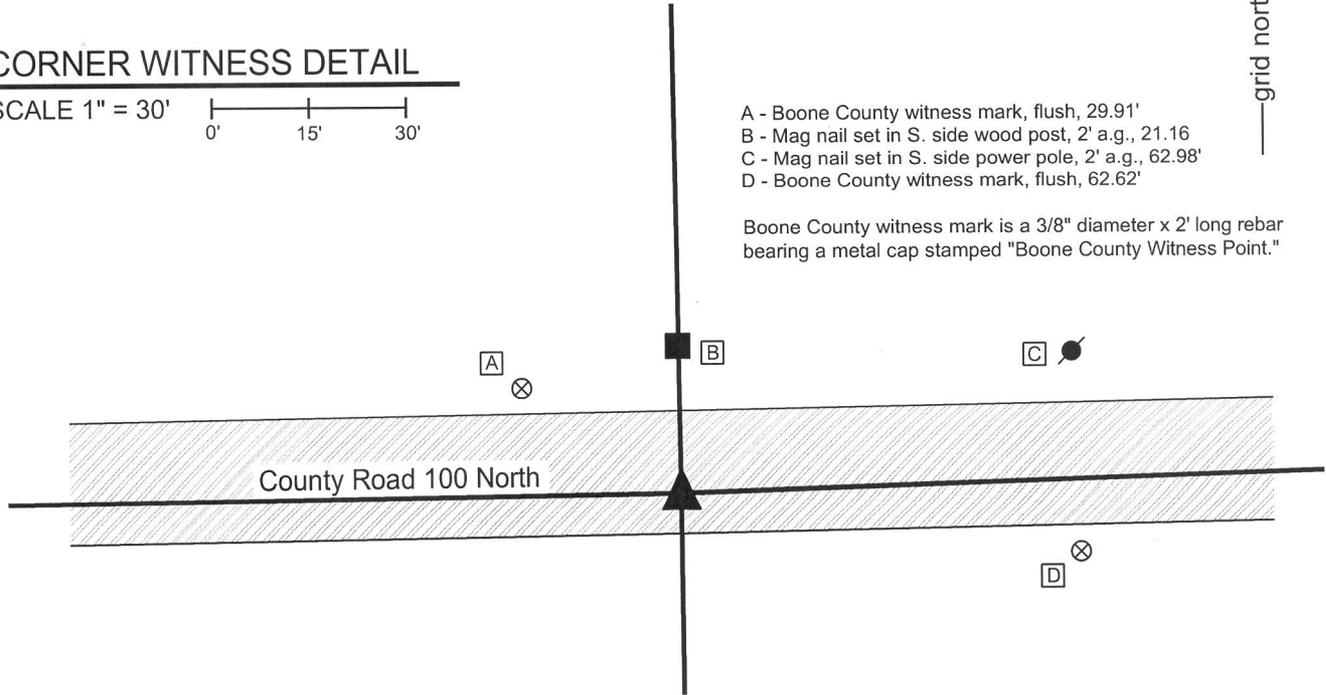
CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 29.91'
- B - Mag nail set in S. side wood post, 2' a.g., 21.16
- C - Mag nail set in S. side power pole, 2' a.g., 62.98'
- D - Boone County witness mark, flush, 62.62'

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

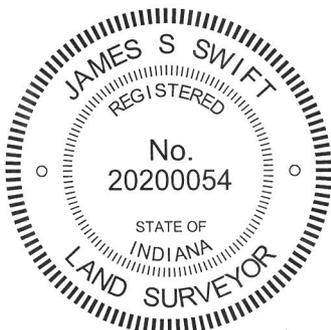


The harrison monument was set over a stone found.

A BCS record of September 17, 1867 states "Reestablished from the trees. Set a Rock 16.13 by 6-1/2 "+" on top." A BCS tie card dated July, 1968 states "no stone found." A BCS tie card dated August 2, 2005 shows the corner as a harrison monument with no documentation of source.

This corner was excavated on September 28, 2011. Prior to excavation a harrison monument was found in a hole in the asphalt 1 inch below grade. Excavation revealed a railroad rail found at 8 inches below grade, directly below the harrison monument. The 1968 tie card does not mention the rail, but it is most likely that the rail was set in association with the creation of that document. Further exacation revealed a stone found at 13 inches below grade, south and east of the rail. The stone is fully embedded in the clay layer below the road. With the top 9 inches of the stone exposed, it measures 13 inches E-W by 6 1/2 inches N-S. The stone is generally vertical, though leaning slightly to the south. An etched "+" is clearly visible on the top of the stone, on the sloping west side of the top. The full height of the stone was not measured, but with 9 inches exposed, it remained stable in the clay, indicating more depth. With the found mark and two matching dimensions, this was accepted as being the stone called for in the 1867 record. The top, high point of the stone was held as marking the corner. The stone is in line with the old end post at the north edge of the road. The stone is 3.1 feet south and 3.3 feet east of the position of the found harrison monument and railroad rail, both of which were removed during excavation. The stone was left in place and a new harrison monument was set directly over the top, high point of the stone, slightly east of the etched "+" on the top, sloping west side of the stone.

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

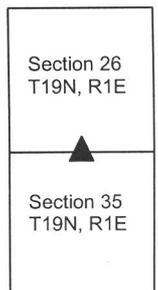


Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

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

March 1, 2012, revised February 14, 2014

Center
Twp



PHOTOGRAPHIC DOCUMENTATION

Date of photography: September 28, 2011

View of the stone as first exposed.



View of the stone more fully exposed.



View of the stone as with dust washed off.



View from the south showing the found stone, and the old post on the north side of the road.



View showing the found stone and a shovel set temporarily in the position of the rail, as found.



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

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 100-500

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1751187.06 East: 3151049.35 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

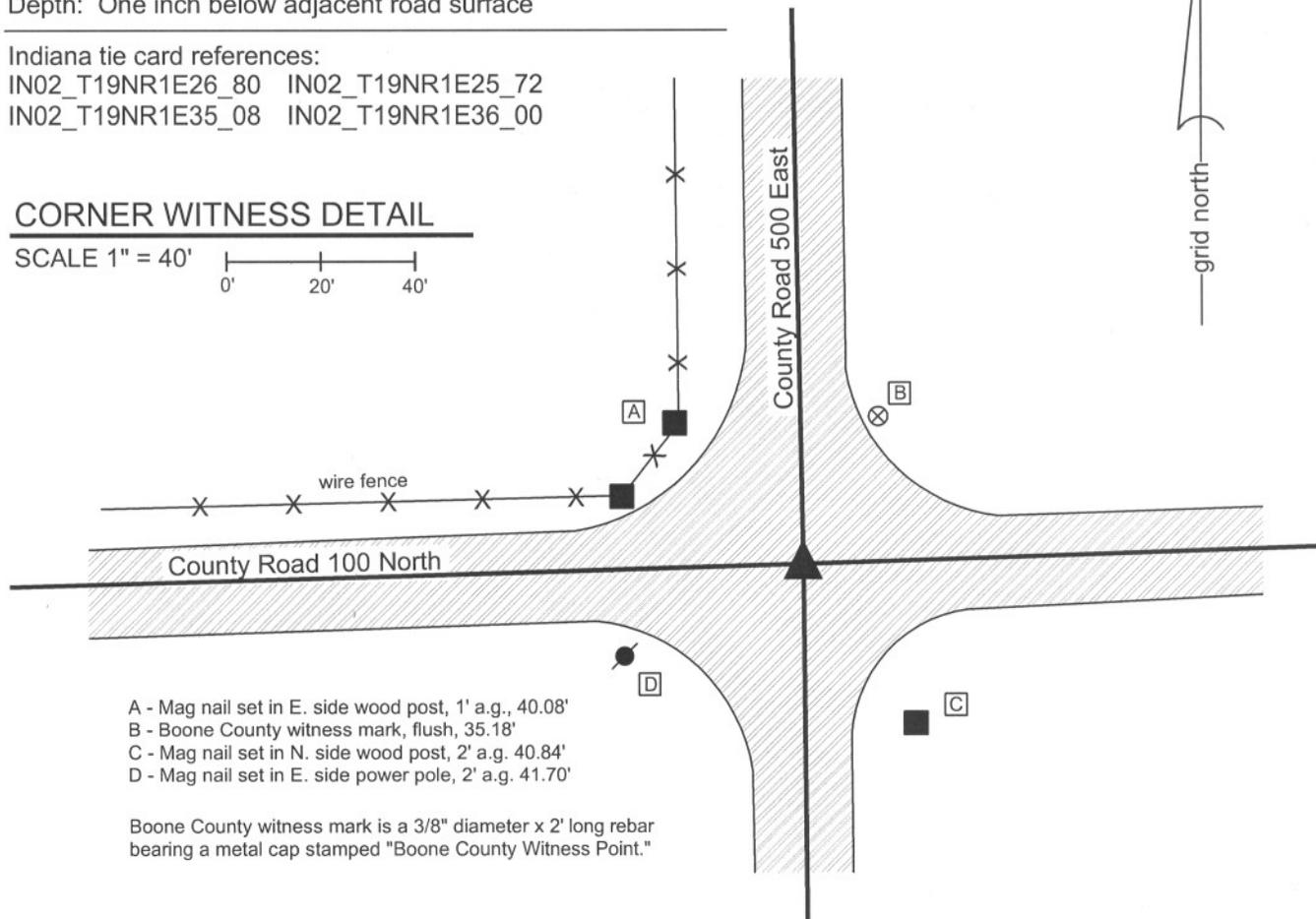
Indiana tie card references:

IN02_T19NR1E26_80 IN02_T19NR1E25_72

IN02_T19NR1E35_08 IN02_T19NR1E36_00

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Mag nail set in E. side wood post, 1' a.g., 40.08'
- B - Boone County witness mark, flush, 35.18'
- C - Mag nail set in N. side wood post, 2' a.g. 40.84'
- D - Mag nail set in E. side power pole, 2' a.g. 41.70'

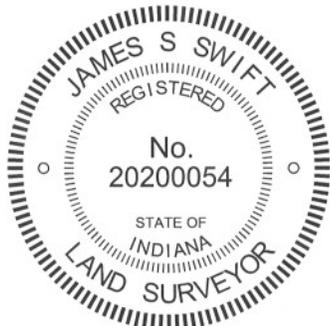
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

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

A BCS record of September 17, 1867 states "Reestablished drove a stake." A BCS record of August 4-5, 1868 shows the corner as the terminal point for measurements with no description of monumentation. A BCS tie card dated July, 1968 shows the corner but does not mention a monument. The field notes associated with this document state "no stone." A BCS tie card dated May 29, 1991 shows the corner as "angle iron fd. (rail)." A BCS tie card dated August 4, 2005 shows the corner as a harrison monument.

This corner was excavated on July 12, 2011. Prior to excavation a harrison monument was found at the surface. Excavation revealed a section of railroad rail on end found at 6 inches deep. The center of the rail was 0.3' south and 0.1' west of the harrison. No evidence was found directly below the harrison. Further excavation revealed a wood stake found at 10 inches deep, 2.1' west and 0.5' south of the rail. The stake was entirely in the fill material of the road and appears to be much newer than a wood stake from 1867. No other evidence was found in an area of excavation extending 2.5' East, 2.5' West, 4' South and 2' North of the original found harrison monument. Excavation was extended to the clay layer below the road, at 3 feet deep. The found railroad rail was held as the corner. It is most likely that the rail was established in association with the 1968 tie card. It is noted the lay of the surrounding ground indicates that this corner was likely low and occasionally wet during the wagon road era.

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



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
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March 1, 2012

Center Township

Section 26 T19N, R1E	Section 25 T19N, R1E
Section 35 T19N, R1E	Section 36 T19N, R1E