

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

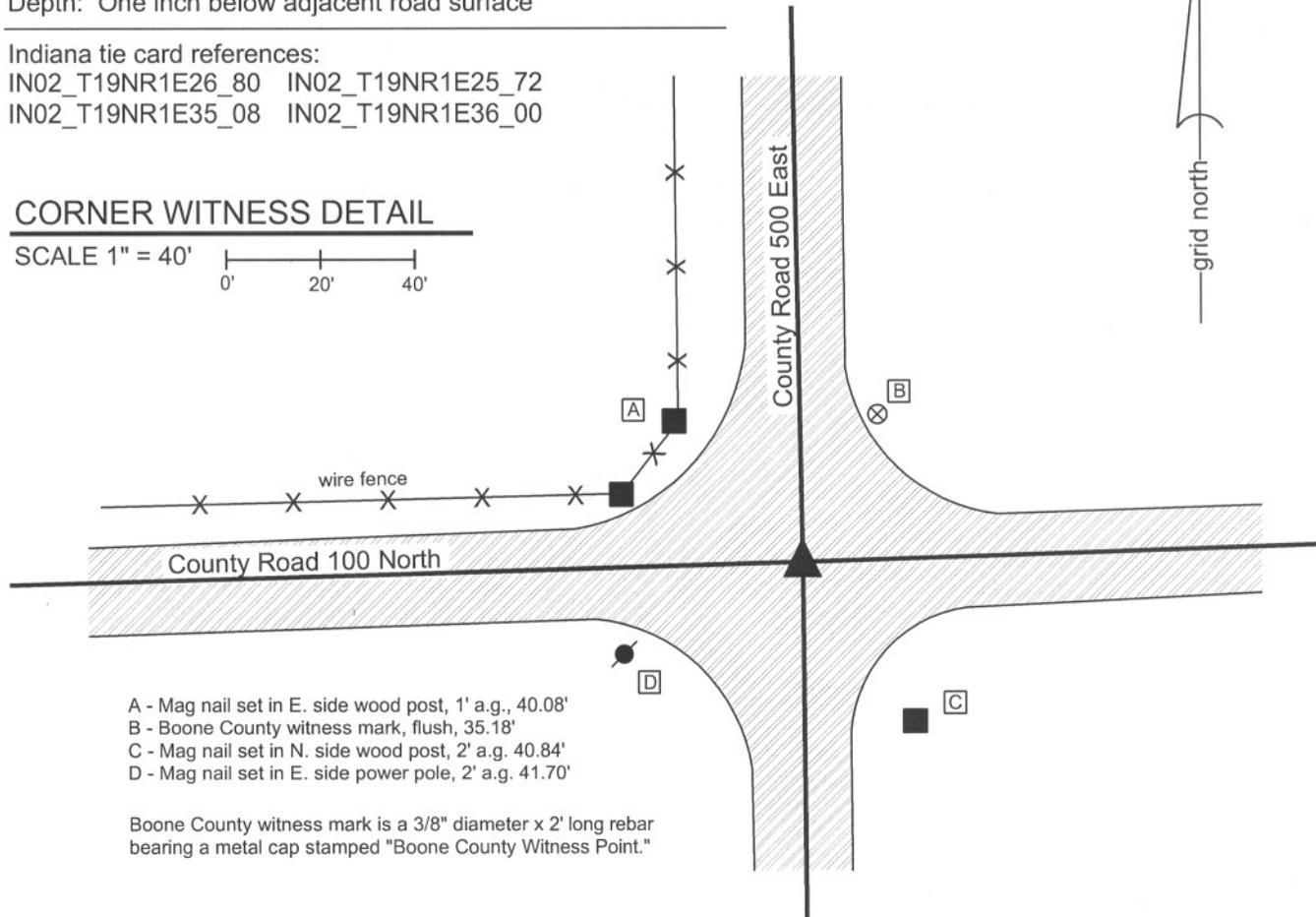
Indiana tie card references:

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'

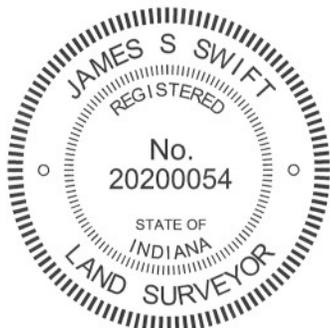
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

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
 James S. Swift, IN LS 20200054

March 1, 2012

Center Township

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

SECTION CORNER RECORD

NE 100-550

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1751272.40 East: 3153707.72 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

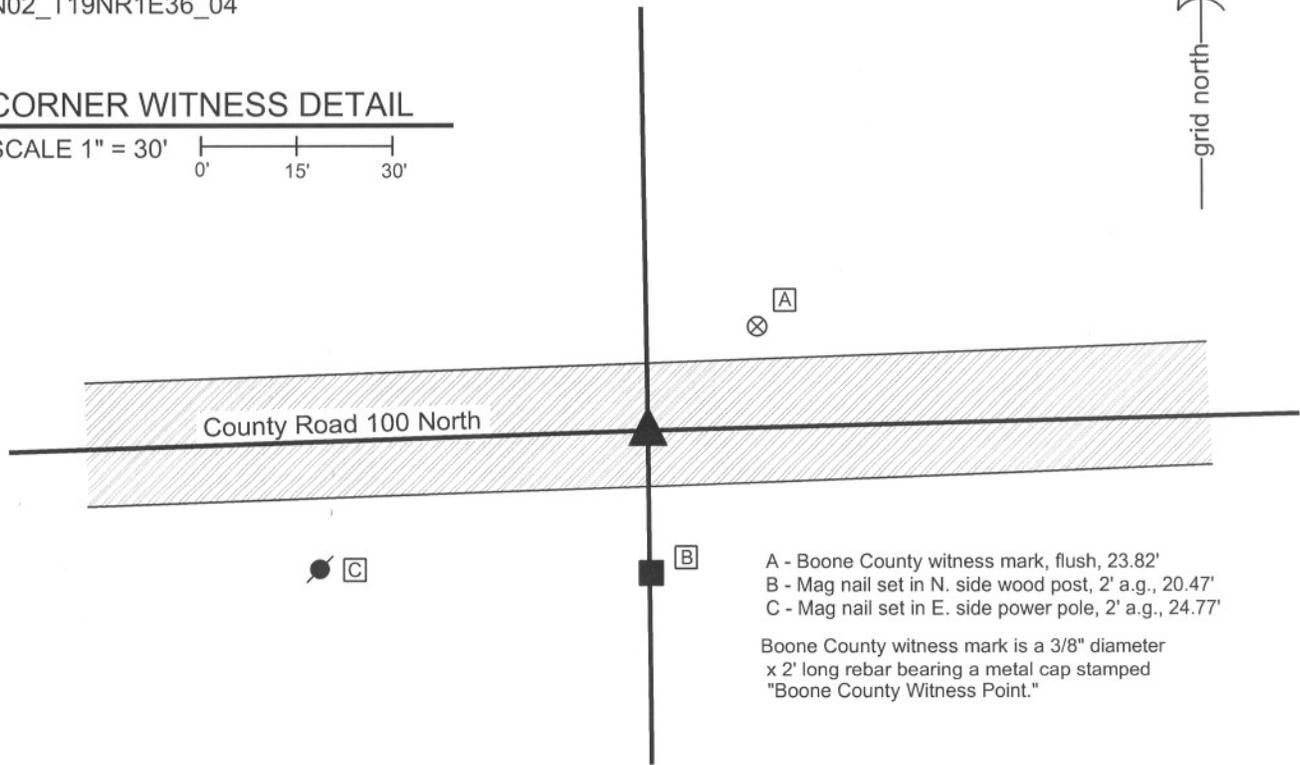
Indiana tie card references:

IN02_T19NR1E25_76

IN02_T19NR1E36_04

CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 23.82'
- B - Mag nail set in N. side wood post, 2' a.g., 20.47'
- C - Mag nail set in E. side power pole, 2' a.g., 24.77'

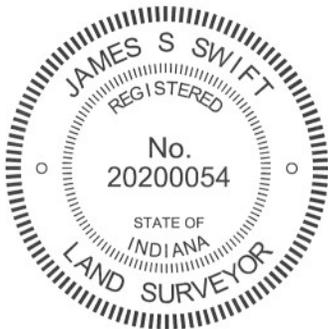
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The harrison monument was set over a stone found.

A BCS record of September, 1867 states "Reestablished. Set Rock 18.14.9 in + on top from which...." A BCS tie card dated July 1968 states "no stone." A BCS tie card dated June 3, 1974 states "no stone." A BCS tie card dated July 22, 2005 shows the corner as a steel rail with no documentation of source.

This corner was excavated on September 29, 2011. Prior to excavation the top of a vertical section of railroad rail was visible at 1 inch deep in a hole in the asphalt. It is likely that this section of rail was established in association with either the 1968 or 1974 tie cards. Excavation revealed a small stone found at 12 inches deep, in the fill material near the bottom of the road bed. Another, larger stone was found at 17 inches deep, directly below the small stone. With the top 11 inches of the larger stone exposed, it measures 14 inches E-W by 7 inches north south. An etched + is clearly visible on top at the center of the top of the stone. The stone is situated vertically and the south side is flat and vertical. With 11 inches exposed, the stone remained entirely stable in the clay. The top of the stone was found to protrude approximately 2 inches out of the clay layer below the road into the bottom of the road bed. The stone was accepted as being the stone described in the 1867 record. The stone was left in place and a harrison monument was set directly above the etched "+" on the top of the stone. The section of railroad rail, removed during excavation, had been 1.5 feet north and 0.2 foot west 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

Center Twp

Section 25
T19N, R1E

Section 36
T19N, R1E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: September 29, 2011

View of the stone as first exposed.



View of the stone more fully exposed.



View of the stone exposed, from a different perspective showing the flat south side of the stone.



The stone and the post on the south side of road.



View of the stone washed, showing etched "+".



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

SECTION CORNER RECORD

NE 150-500

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1753835.39 East: 3151002.21 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

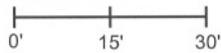
Indiana tie card references:

IN02_T19NR1E25_36

IN02_T19NR1E26_44

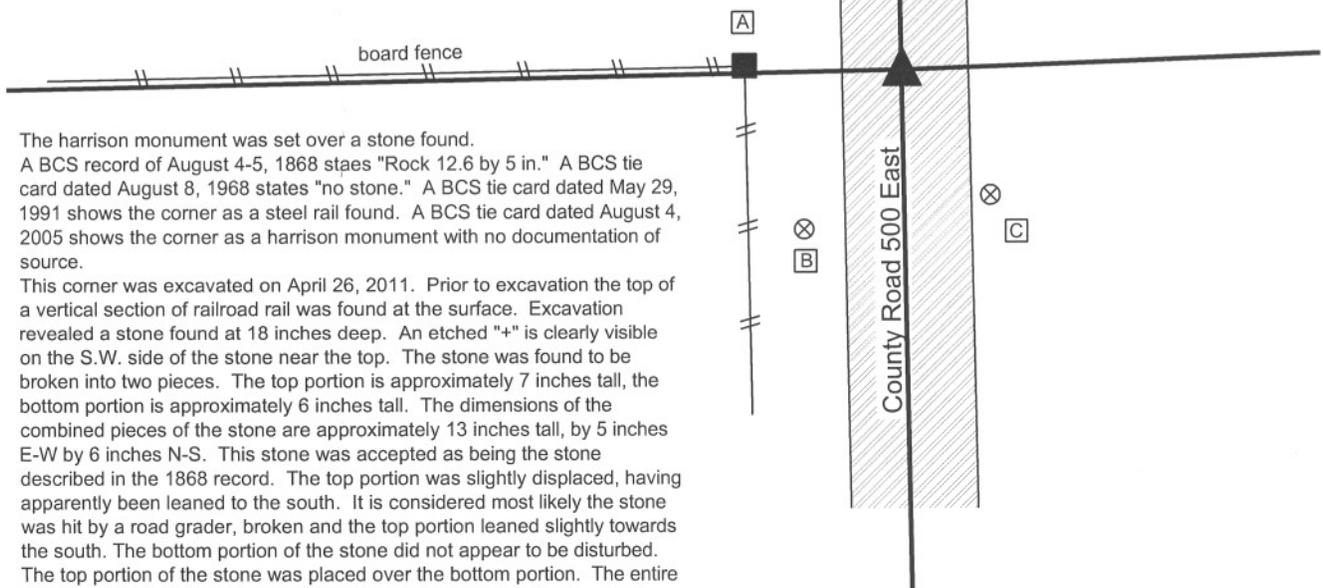
CORNER WITNESS DETAIL

SCALE 1" = 30'

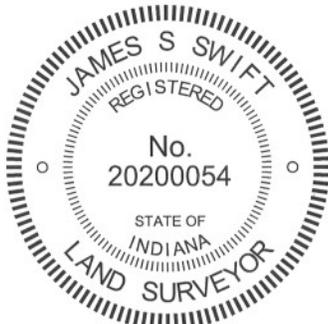


- A - Mag nail set in E. side wood post, 6 in. a.g., 24.57'
- B - Boone County witness mark, flush, 29.20'
- C - Boone County witness mark, flush, 24.01'

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



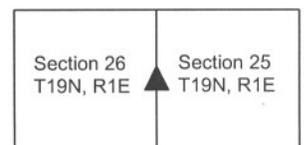
The harrison monument was set over a stone found.
A BCS record of August 4-5, 1868 states "Rock 12.6 by 5 in." A BCS tie card dated August 8, 1968 states "no stone." A BCS tie card dated May 29, 1991 shows the corner as a steel rail found. A BCS tie card dated August 4, 2005 shows the corner as a harrison monument with no documentation of source.
This corner was excavated on April 26, 2011. Prior to excavation the top of a vertical section of railroad rail was found at the surface. Excavation revealed a stone found at 18 inches deep. An etched "+" is clearly visible on the S.W. side of the stone near the top. The stone was found to be broken into two pieces. The top portion is approximately 7 inches tall, the bottom portion is approximately 6 inches tall. The dimensions of the combined pieces of the stone are approximately 13 inches tall, by 5 inches E-W by 6 inches N-S. This stone was accepted as being the stone described in the 1868 record. The top portion was slightly displaced, having apparently been leaned to the south. It is considered most likely the stone was hit by a road grader, broken and the top portion leaned slightly towards the south. The bottom portion of the stone did not appear to be disturbed. The top portion of the stone was placed over the bottom portion. The entire bottom and most of the top portion were embedded in the clay layer below the road bed.
A harrison monument was set in a position directly over the center of the bottom portion of the stone. Both parts of the stone were left in place. The top portion was encased in concrete.
The railroad rail, removed during excavation, had been 1.7 feet north and 1.7' east of the stone. No harrison monument, as mentioned in the 2005 tie card, was found prior to or during excavation.
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

Center Township



PHOTOGRAPHIC DOCUMENTATION

Date of photography: April 26, 2011

The top of the rail prior to excavation.



The stone as first exposed.



View of the top part of the stone, from the south, looking north along County Road 500 East.



Both parts of the stone, embedded.



Both parts of the stone. The top part has been placed directly on the still embedded bottom part.



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

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

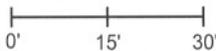
NE 200-500

State Plane grid coordinates NAD83 (CORS96):
 North: 1756487.56 East: 3150955.66 (U.S. survey feet)

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

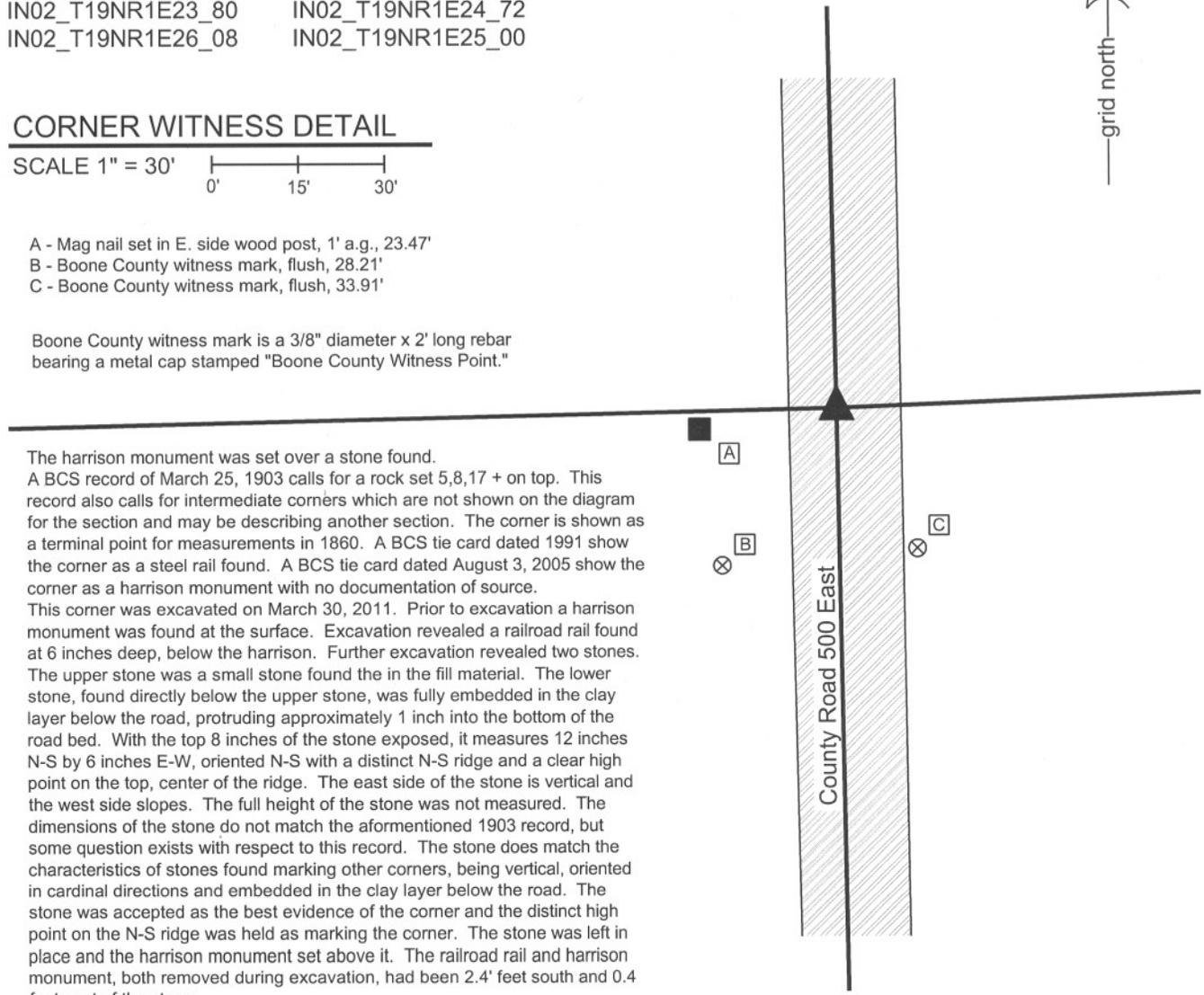
Indiana tie card references:
 IN02_T19NR1E23_80 IN02_T19NR1E24_72
 IN02_T19NR1E26_08 IN02_T19NR1E25_00

CORNER WITNESS DETAIL

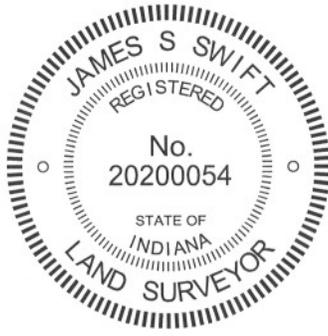
SCALE 1" = 30' 

- A - Mag nail set in E. side wood post, 1' a.g., 23.47'
- B - Boone County witness mark, flush, 28.21'
- C - Boone County witness mark, flush, 33.91'

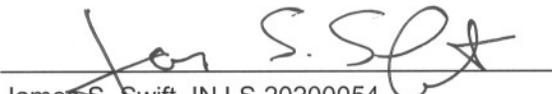
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."



The harrison monument was set over a stone found.
 A BCS record of March 25, 1903 calls for a rock set 5,8,17 + on top. This record also calls for intermediate corners which are not shown on the diagram for the section and may be describing another section. The corner is shown as a terminal point for measurements in 1860. A BCS tie card dated 1991 show the corner as a steel rail found. A BCS tie card dated August 3, 2005 show the corner as a harrison monument with no documentation of source.
 This corner was excavated on March 30, 2011. Prior to excavation a harrison monument was found at the surface. Excavation revealed a railroad rail found at 6 inches deep, below the harrison. Further excavation revealed two stones. The upper stone was a small stone found the in the fill material. The lower stone, found directly below the upper stone, was fully embedded in the clay layer below the road, protruding approximately 1 inch into the bottom of the road bed. With the top 8 inches of the stone exposed, it measures 12 inches N-S by 6 inches E-W, oriented N-S with a distinct N-S ridge and a clear high point on the top, center of the ridge. The east side of the stone is vertical and the west side slopes. The full height of the stone was not measured. The dimensions of the stone do not match the aforementioned 1903 record, but some question exists with respect to this record. The stone does match the characteristics of stones found marking other corners, being vertical, oriented in cardinal directions and embedded in the clay layer below the road. The stone was accepted as the best evidence of the corner and the distinct high point on the N-S ridge was held as marking the corner. The stone was left in place and the harrison monument set above it. The railroad rail and harrison monument, both removed during excavation, had been 2.4' feet south and 0.4 foot east of the stone.
 This corner was originally established as a wood post in June, 1822.




 Kenneth E. Hedge, County Surveyor


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

Center Township

Section 23 T19N, R1E	Section 24 T19N, R1E
Section 26 T19N, R1E	Section 25 T19N, R1E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: March 30, 2011

View of the stone as first exposed. The small rock found in the fill is on the asphalt to the right.



View of the stone from above and west.



View from above the stone looking south along County Road 500 East.



View of the stone from above and south.



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