

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 700-450

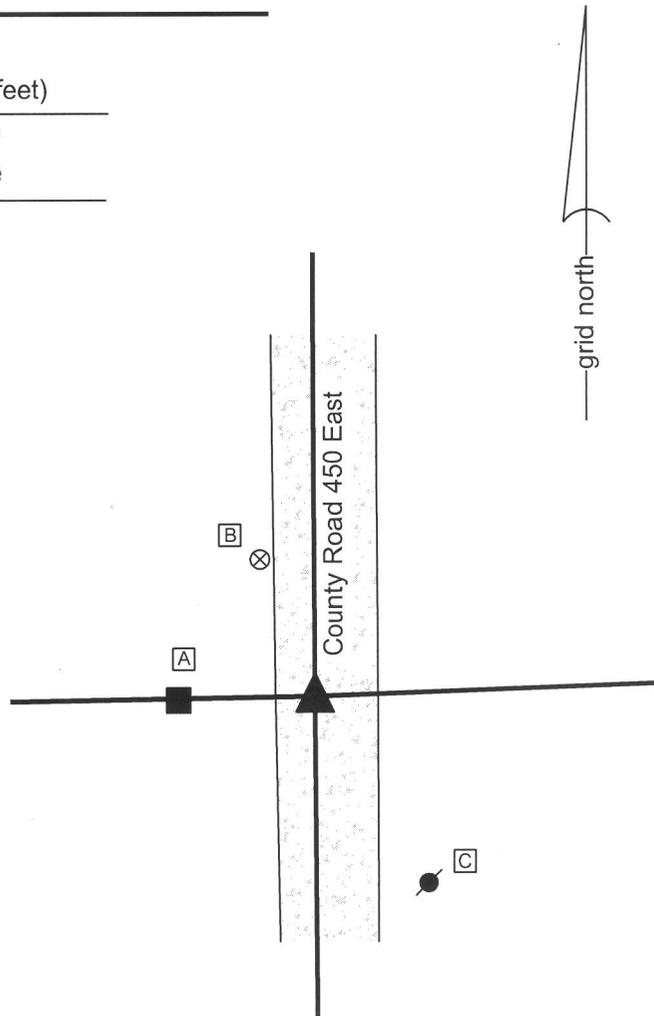
State Plane grid coordinates NAD83 (CORS96):
 North: 1782886.26 East: 3148007.82 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'
 Depth: Six inches below adjacent gravel road surface

Indiana tie card references:
 IN02_T20NR1E26_76
 IN02_T20NR1E35_04

CORNER WITNESS DETAIL

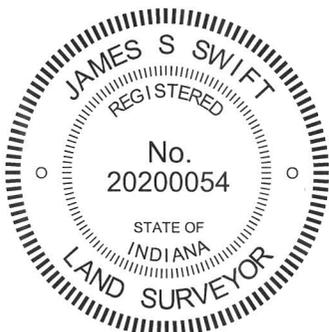
SCALE 1" = 30'



- A - Mag nail set in E. side, wood post, 2' a.g., 19.9'
- B - Boone County witness mark, flush, 23.0'
- C - Mag nail set in N. side, power pole, 2' a.g., 32.6'

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 12, 1874 states "Reestablished from the roots of both trees. Set Rock 24.13.13 +." A BCS tie card dated June 3, 1975 states "No stone found - set rod."
 This corner was excavated on December 3, 2013. Prior to excavation a 1/2 inch diameter rebar was found disturbed at the surface of the gravel road, approximately 3 feet west of the center of the roadway. Excavation revealed a stone found at 14 inches deep. The top 12 inches of the stone were exposed, at which point the stone measured 13 inches N-S by 11 inches E-W, with the appearance that the stone was yet larger in the E-W dimension towards the base. The stone was embedded in the clay layer below the road, protruding approximately 3 inches into the bottom of the road bed. The stone had a distinct and clearly visible etched "+" mark on the top, sloping north side of the stone. The highest point of the stone was approximately 2 inches south of the mark, but it was not clear whether the stone was undisturbed or had possibly been leaned slightly to the north. The mark appeared to be generally over the center of the mass of the stone. The stone was accepted as being the monument described in the 1874 record. The stone was left in place and a harrison monument was set over the etched "+" mark on the top of the stone. The rebar, removed during excavation, had been 1.5' west of the stone.
 This corner was originally established as a wood post in 1822.



Kenneth E. Hedge

 Kenneth E. Hedge, County Surveyor

James S. Swift

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

Clinton Township



PHOTOGRAPHIC DOCUMENTATION
Date of photography: December 3, 2013

View of the stone as first exposed.



View of the stone from the west,
looking east along the adjacent fence.



View of the stone from above and south.



View of the stone from directly above.



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

SECTION CORNER RECORD

NE 750-500

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1785590.27 East: 3150636.97 (U.S. survey feet)

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

Depth: six inches below adjacent gravel road surface

Indiana tie card references:

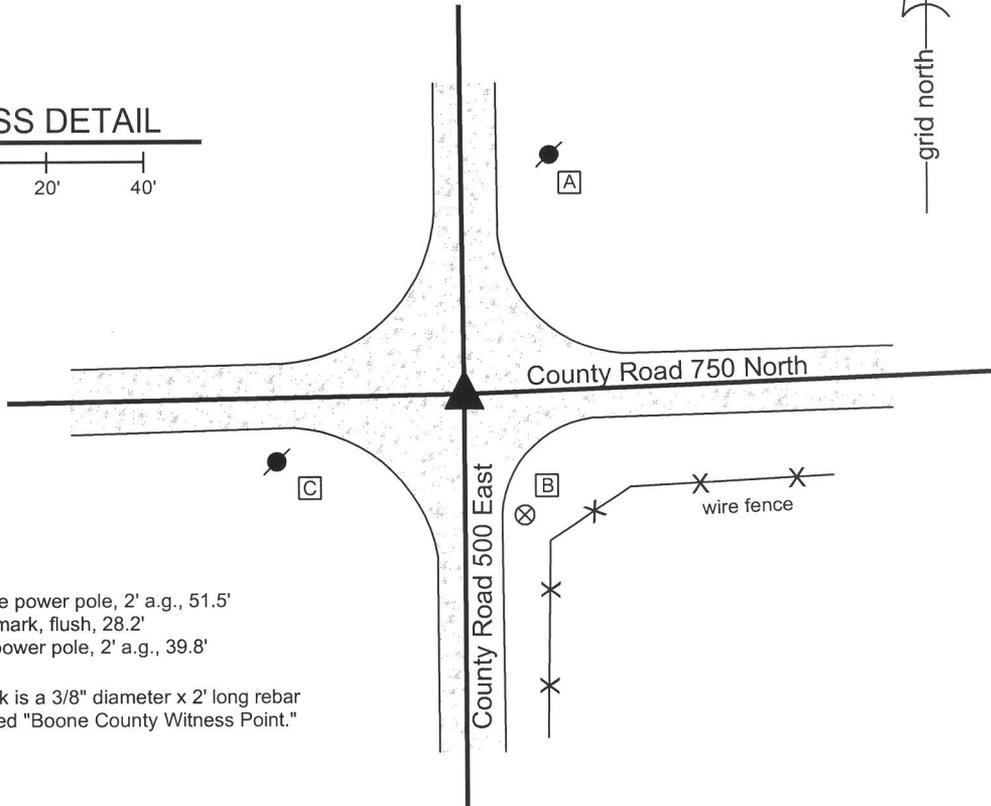
IN02_T20NR1E25_36

IN02_T20NR1E26_44



CORNER WITNESS DETAIL

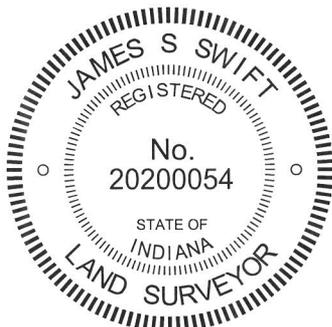
SCALE 1" = 40'



- A - Mag nail set in S.W. side power pole, 2' a.g., 51.5'
- B - Boone County witness mark, flush, 28.2'
- C - Mag nail set in E. side power pole, 2' a.g., 39.8'

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

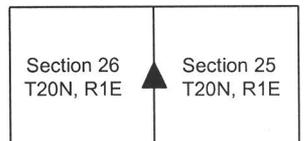
The harrison monument was set in place of a vertical section of railroad rail found. A BCS record of January 23, 1872 states "Reestablished from stump of Oak mark found by chopping. Set Rock 9.6.6 +." A BCS tie card dated September 3, 1968 states "no stone." A BCS tie card dated May 28, 1975 states "Stone Found - 16" deep. Set Rail." This corner was excavated on November 18, 2013. Prior to excavation, a vertical section railroad rail was found at 9 inches deep in the gravel road. Excavation revealed a rebar found at 1 foot north and 0.5 foot west of the rail. Further excavation revealed no more evidence of the corner. The clay layer below the road was found to begin at 17 inches deep. It is believed that the stone found in 1975 was removed and replaced with the railroad rail. This is known to have been a common practice of BCS field crews in the late 1960s and early 1970s. The rail was removed and replaced with a harrison monument set in the same position. This corner was originally established as a wood post in 1822.



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February 5, 2015

Clinton Township



SECTION CORNER RECORD

NE 800-400

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1788100.38 East: 3145357.30 (U.S. survey feet)

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

Depth: six inches below adjacent gravel road surface

Indiana tie card references:

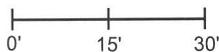
IN02_T20NR1E22_80 IN02_T20NR1E23_76

IN02_T20NR1E27_08 IN02_T20NR1E26_00



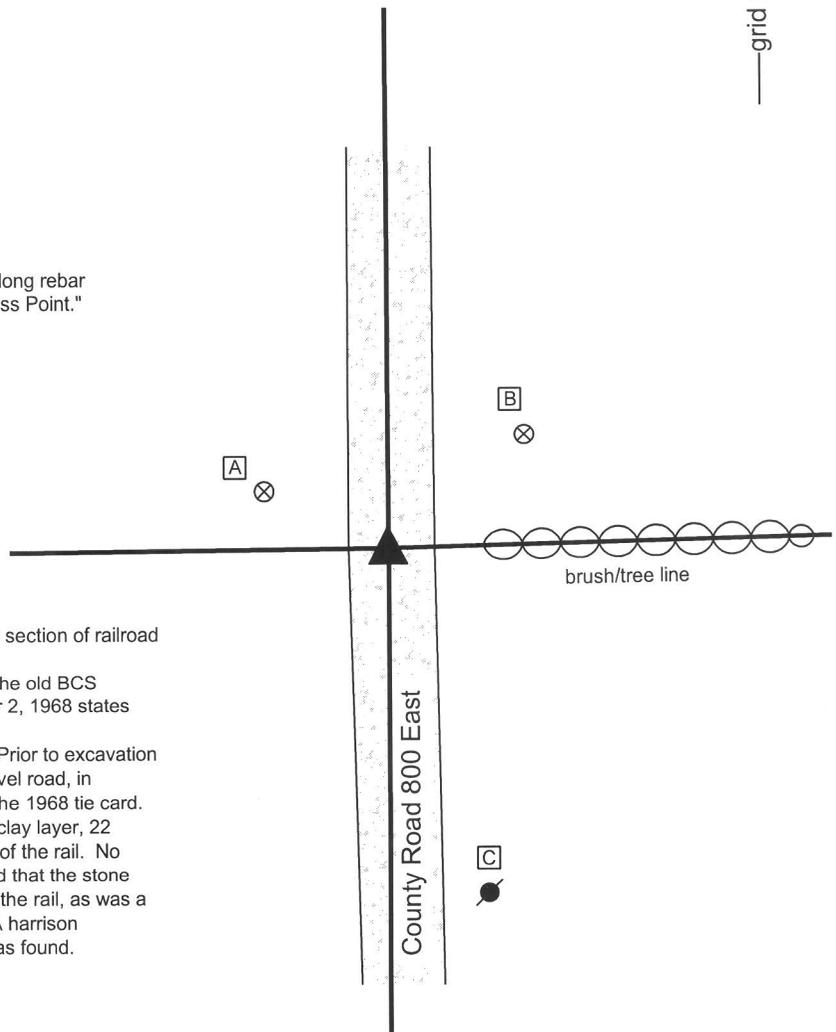
CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 21.4'
- B - Boone County witness mark, flush, 27.6'
- C - Mag nail set in N. side power pole, 2' a.g., 55.2'

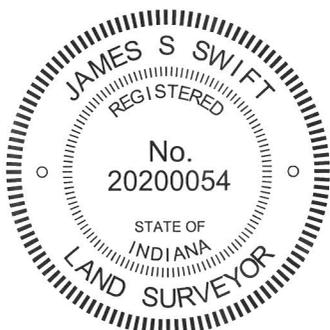
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."



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

No specific descriptions of this corner were found in the old BCS Surveyor's Record. A BCS tie card dated September 2, 1968 states "stone found."

This corner was excavated on November 27, 2013. Prior to excavation a railroad rail was found at 11 inches deep in the gravel road, in agreement with the one remaining distance tie from the 1968 tie card. Excavation revealed a few fragments of wood at the clay layer, 22 inches deep, in the immediate vicinity of the position of the rail. No other evidence of the corner was found. It is believed that the stone was removed when found in 1968 and replaced with the rail, as was a common practice of BCS field crews from that era. A harrison monument was set in the position of the railroad rail as found.



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Section 22 T20N, R1E	Section 23 T20N, R1E
Section 27 T20N, R1E	Section 26 T20N, R1E

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 800-500

State Plane grid coordinates NAD83 (CORS96):
 North: 1788222.91 East: 3150608.23 (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_T20NR1E23_80 IN02_T20NR1E24_72
 IN02_T20NR1E26_08 IN02_T20NR1E25_00

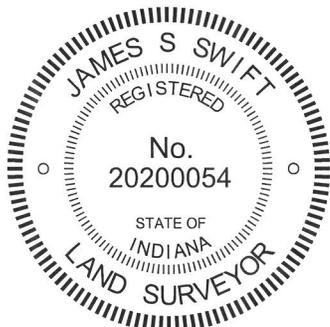
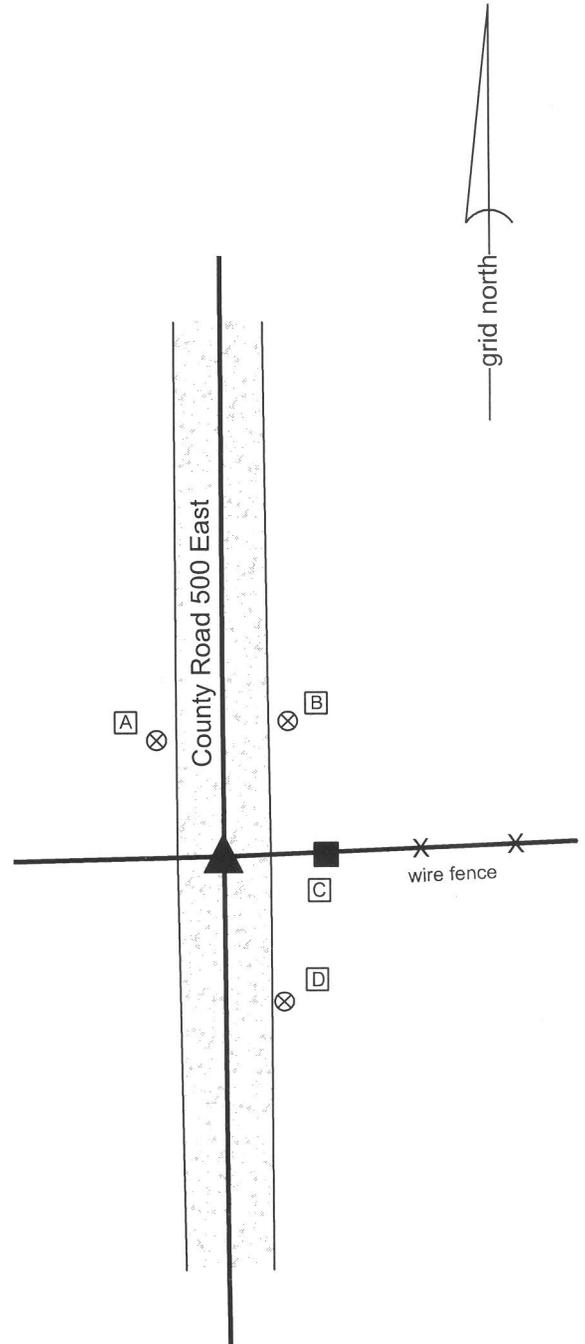
CORNER WITNESS DETAIL

SCALE 1" = 30'

- A - Boone County witness mark, flush, 21.0'
- B - Boone County witness mark, flush, 23.5'
- C - Mag nail set in W. side post 2' a.g., 16.4'
- D - Boone County witness mark, flush, 24.5'

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 December 13 & 26, 1871 states "Reestablished from stump of S.E. tree and an old rotten stake we found when digging hole for rock which is 16.8.5 + and two small pieces under it." A BCS tie card dated May 30, 1975 states "no stone found - set rod." A BCS tie card dated March 18, 1996 shows the corner as a rebar with no documentation of source. This corner was excavated on November 18, 2013. A stone was found flush with the surface of the road with a 5/8 inch rebar along the southeast side of the stone. The stone appeared to be leaning slightly to the east. The stone was removed from the road and found to measure 13 inches tall by 8 inches N-S by 5 inches E-W with an etched "+" mark on the west side, 4 inches from the top. Two smaller rocks were found below the stone, set in a manner which indicated that they were intended to support the stone and keep it vertical. These stones appear to each be half of a rock which split down the middle and they look like mirror images of each other. Each of the smaller stones measures 9 inches by 5 inches by 3 inches, more or less. The three stones together closely match the description from the 1871 record, except for the height of the main stone, which is 3 inches shorter than the record. The stone did appear to have been broken off at the top, which is logical given the fact that the top of the rock was flush with the road surface as originally found, and which would explain the variation from the 1871 description. All monuments were removed from the road and a harrison monument was set in place of the stone as it would be have been positioned if vertical. The rebar had been on the northwest side of the stone, 0.3' west and 0.3' north of the position held as the corner. This corner was originally established as a wood post in 1822.



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Section 23 T20N, R1E	Section 24 T20N, R1E
Section 26 T20N, R1E	Section 25 T20N, R1E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: November 18, 2013

View of the stone from above and west.



The stone, removed from the road, showing the etched mark that was on the east side of the stone.



The stone, removed from the road, along with the two small rocks found below.



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

View from the west, looking across the stone and along the adjacent fence line to the east.



View from the south, looking across the stone and north along County Road 500 East.

