

SECTION CORNER RECORD

SE 600-750

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):
 North: 1714830.48 East: 3164779.54 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'
 Depth: six inches below adjoining ground.

Indiana tie card references:
 IN02_T17NR2E05_04
 IN02_T18NR2E32_76

CORNER WITNESS DETAIL

SCALE 1" = 60'

- A - Rebar with aluminum cap, intersection of Beekman Place and East Stonegate Drive, 395.00'
- B - Rebar with aluminum cap, intersection of Beekman Place and Beekman Terrace, 177.02'

TIES TO STRUCTURE

- 6683 BEEKMAN PL, TOWNHOME C
- C - Northwest corner, brick chimney, 11.44'
- D - Northeast corner, brick chimney, 8.20'
- E - Westerly corner, bay window, foundation, 16.10'
- F - Northwesterly corner, bay window, foundation, 17.24'

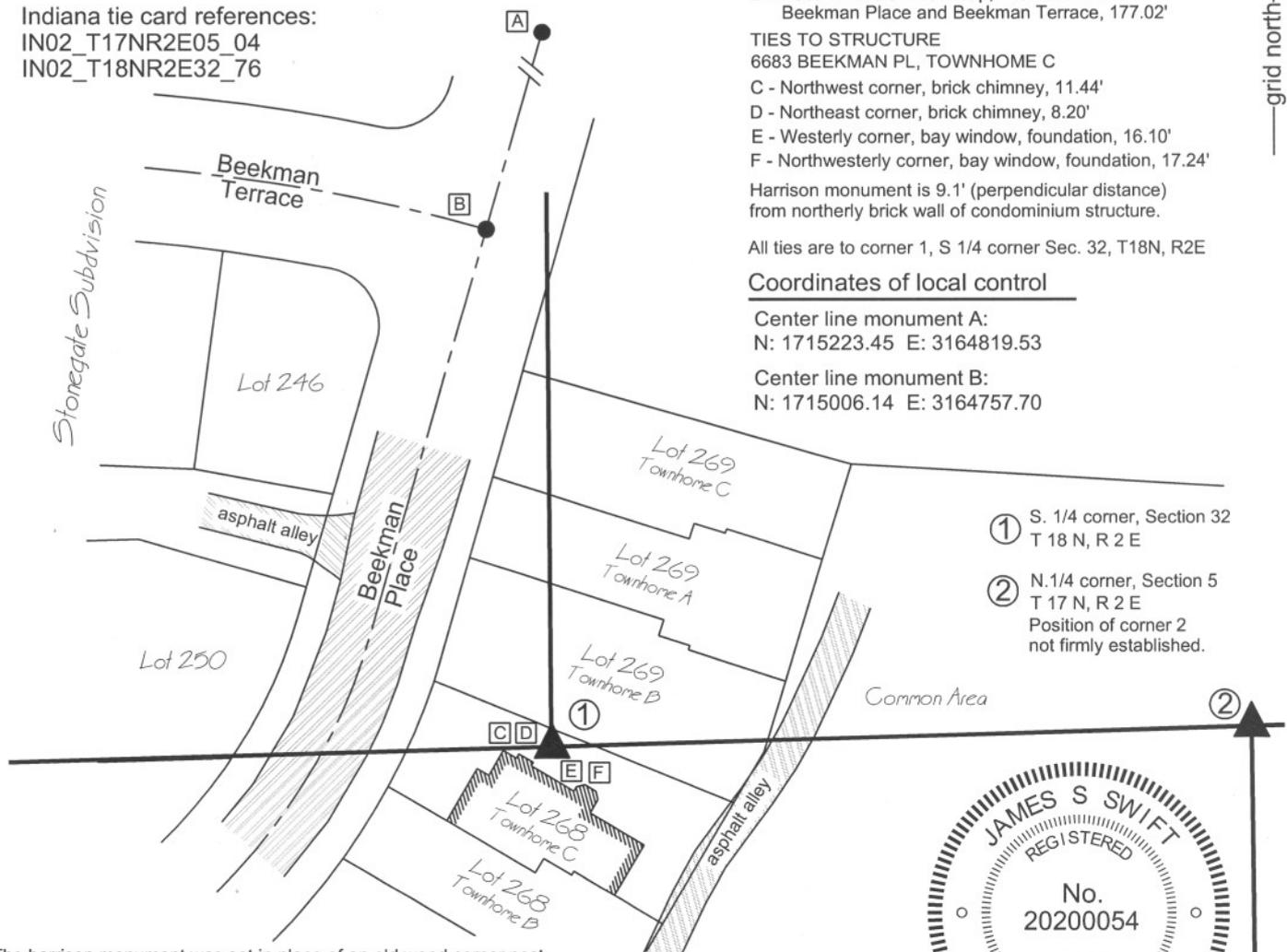
Harrison monument is 9.1' (perpendicular distance) from northerly brick wall of condominium structure.

All ties are to corner 1, S 1/4 corner Sec. 32, T18N, R2E

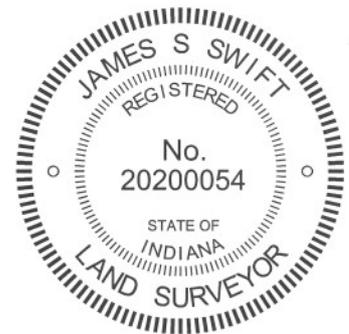
Coordinates of local control

Center line monument A:
 N: 1715223.45 E: 3164819.53

Center line monument B:
 N: 1715006.14 E: 3164757.70



- ① S. 1/4 corner, Section 32 T 18 N, R 2 E
- ② N. 1/4 corner, Section 5 T 17 N, R 2 E
 Position of corner 2 not firmly established.



The harrison monument was set in place of an old wood corner post. This corner falls within Stonegate Section VIII but is not shown on the plat. The old corner post was still present in the summer of 2007, at the intersection of the old tree lines marking historical evidence of occupation along the section lines to the north, east and west. A 3/4 inch diameter rebar was found at the northeast edge of the post and two stones were visible at the north and northwest edges of the post, respectively. By the summer of 2008 the post had been cut off at ground level and the adjoining lots appeared to be under preparation for construction of the proposed townhomes. The base of the post was removed on September 24, 2008, during which process numerous rocks were found around the post, all of which were accepted as being brace rocks rather than section corner stones. The harrison monument was set in the position of the center of the base of the post.

Neither a monument nor physical evidence were found in the immediate vicinity of the closing corner. Several monuments including a rebar with Dodge cap and an iron pipe existed approximately 236.5' feet east of standard corner prior to disruptions associated with construction of Stonegate subdivision, as shown on an unrecorded survey by Weihe Engineers, Job. No. 9900920, dated 4/24/2002, which represents a preliminary survey to the Stonegate development. This closing corner is not an original federal corner and was not firmly established as of the date of certification of this tie card.

Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

Eagle Township

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

March 11, 2009
 Updated to show structure September 22, 2010

Section 32
 T18N, R2E

Section 05
 T17N, R2E

SECTION CORNER RECORD

SE 600-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

Corner 1: North: 1714913.62 East: 3167460.82 (U.S. survey feet)
 Corner 2: North: 1714919.27 East: 3167654.12 (U.S. survey feet)

Corner 1:

Type of monument: Calculated position, no monument set.

Corner 2:

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

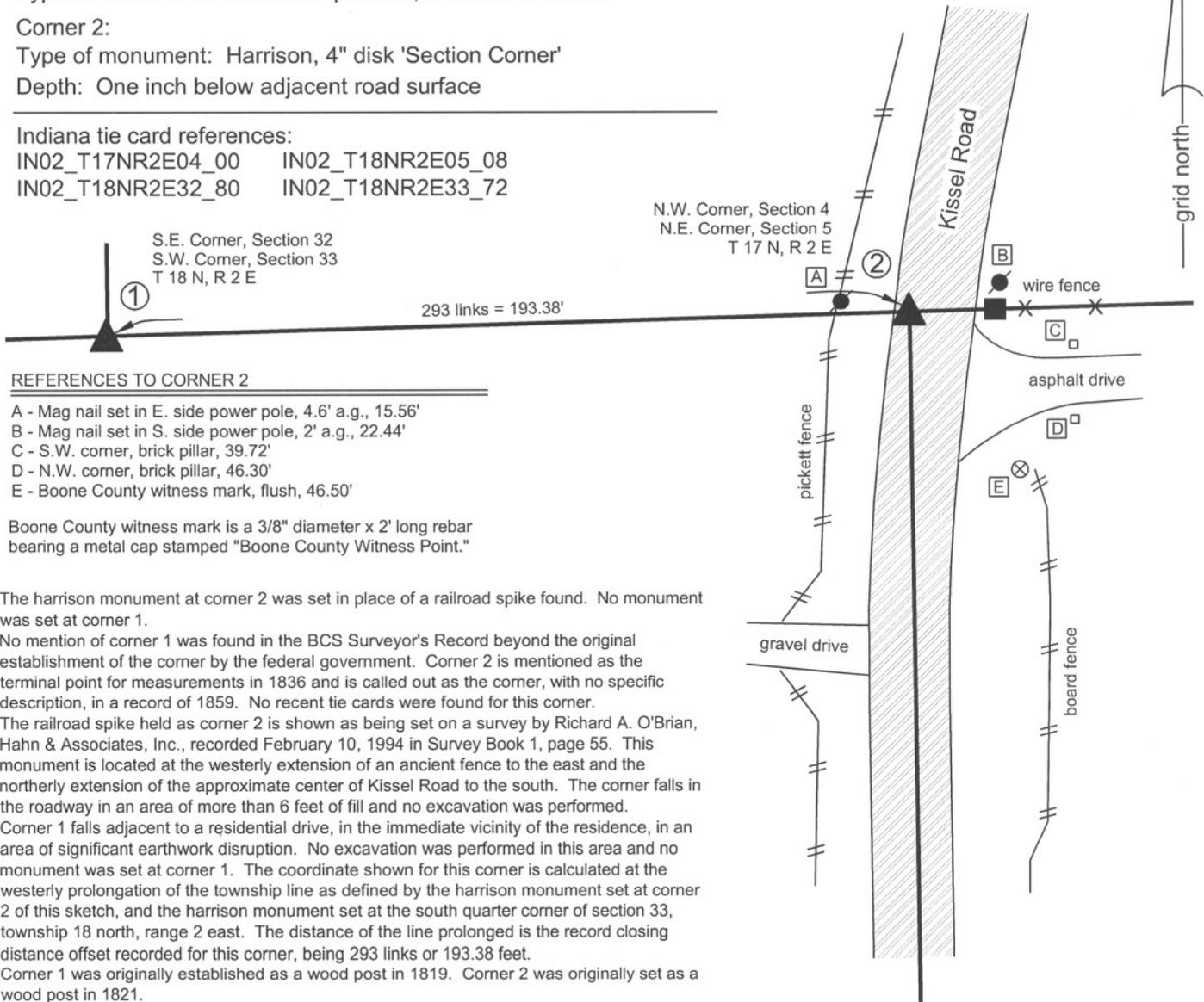
Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T17NR2E04_00 IN02_T18NR2E05_08
 IN02_T18NR2E32_80 IN02_T18NR2E33_72

CORNER WITNESS DETAIL

SCALE 1" = 40'



REFERENCES TO CORNER 2

- A - Mag nail set in E. side power pole, 4.6' a.g., 15.56'
- B - Mag nail set in S. side power pole, 2' a.g., 22.44'
- C - S.W. corner, brick pillar, 39.72'
- D - N.W. corner, brick pillar, 46.30'
- E - Boone County witness mark, flush, 46.50'

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

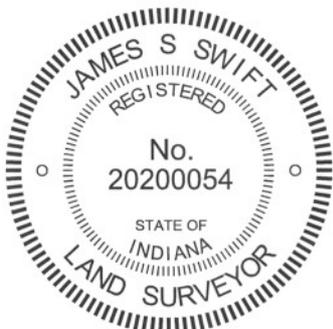
The harrison monument at corner 2 was set in place of a railroad spike found. No monument was set at corner 1.

No mention of corner 1 was found in the BCS Surveyor's Record beyond the original establishment of the corner by the federal government. Corner 2 is mentioned as the terminal point for measurements in 1836 and is called out as the corner, with no specific description, in a record of 1859. No recent tie cards were found for this corner.

The railroad spike held as corner 2 is shown as being set on a survey by Richard A. O'Brian, Hahn & Associates, Inc., recorded February 10, 1994 in Survey Book 1, page 55. This monument is located at the westerly extension of an ancient fence to the east and the northerly extension of the approximate center of Kissel Road to the south. The corner falls in the roadway in an area of more than 6 feet of fill and no excavation was performed.

Corner 1 falls adjacent to a residential drive, in the immediate vicinity of the residence, in an area of significant earthwork disruption. No excavation was performed in this area and no monument was set at corner 1. The coordinate shown for this corner is calculated at the westerly prolongation of the township line as defined by the harrison monument set at corner 2 of this sketch, and the harrison monument set at the south quarter corner of section 33, township 18 north, range 2 east. The distance of the line prolonged is the record closing distance offset recorded for this corner, being 293 links or 193.38 feet.

Corner 1 was originally established as a wood post in 1819. Corner 2 was originally set as a wood post in 1821.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

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

Eagle Township

Section 32 T18N, R2E	Section 33 T18N, R2E
Section 5 T17N, R2E	Section 4 T17N, R2E

SECTION CORNER RECORD

SE 650-700

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1711870.68 East: 3162403.50 (U.S. survey feet)

Type of monument: Stone with "+"

Depth: 4" below surface

Indiana tie card references:

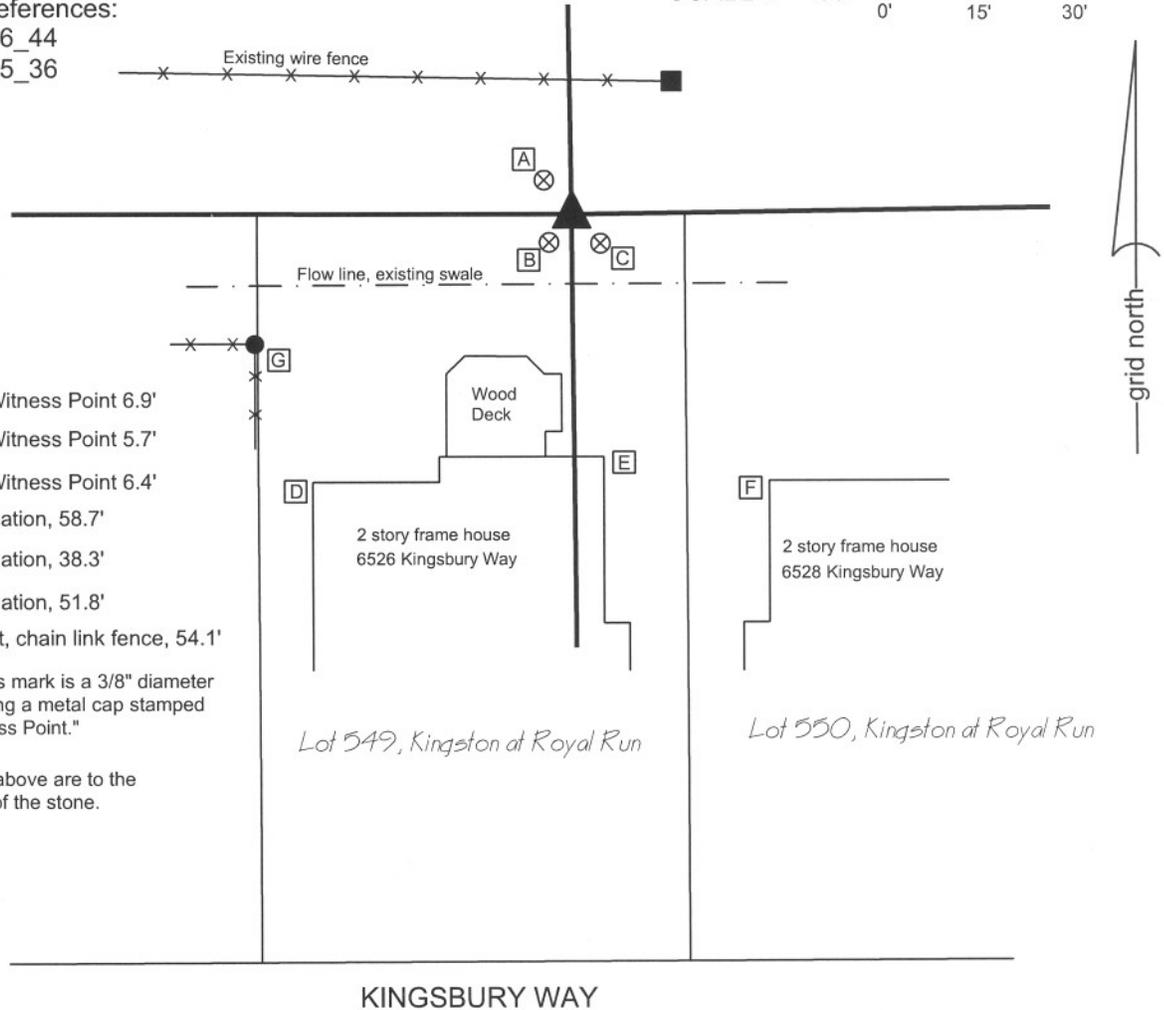
IN02_T17NR2E06_44

IN02_T17NR2E05_36

CORNER WITNESS DETAIL

SCALE 1" = 30'

0' 15' 30'



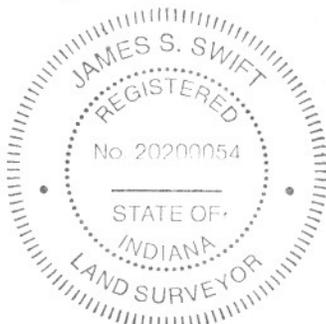
- [A] Boone County Witness Point 6.9'
- [B] Boone County Witness Point 5.7'
- [C] Boone County Witness Point 6.4'
- [D] Corner of Foundation, 58.7'
- [E] Corner of Foundation, 38.3'
- [F] Corner of Foundation, 51.8'
- [G] N.E. Corner post, chain link fence, 54.1'

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

Tie distances shown above are to the "+" etched in the top of the stone.

KINGSBURY WAY

This corner is marked by a stone measuring approximately 10 inches by 11 inches at the top with a clearly marked "+" near the south edge of the top of the stone. The stone is 4 inches below the grass surface, near the north side of an existing swale. This stone is shown on a tie card dated September 3, 1976 and appears to be undisturbed. A bent and disturbed 5/8" rebar was found approximately 1.2 feet south and 0.1 east of the stone and was removed. The survey upon which the plats of the Royal Run subdivisions are based (Woolpert, Job No.65-21825-03, 10/22/1997) indicates that the stone is 1.2 feet north and 0.2 feet east of the corner and that a rebar was found 0.24 west of the corner. No explanation is offered as to why the stone was not held as the corner. The plat of Kingston at Royal Run shows a rebar set at the corner. Reconstructing the plat from mag nails in Kingsbury Way, which represent centerline control in this subdivision, the corner shown on the plat is 0.7' south and 0.1' east of the stone and 0.5' north of the disturbed (removed) rebar. This corner was originally established in July, 1821.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

J. S. Swift
James S. Swift, IN LS 20200054
December 21, 2007

Eagle Township

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PHOTOGRAPHIC DOCUMENTATION

Date of photography: 11/01/2007

Photo shot from west, showing stone and bent 5/8" rebar.



Close-up of stone from above photo. Etched "+" is near south edge of top of stone.



SECTION CORNER RECORD

SE 650-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1711942.52 East: 3167695.46 (U.S. survey feet)

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

Depth: Flush with adjacent road surface

Indiana tie card references:

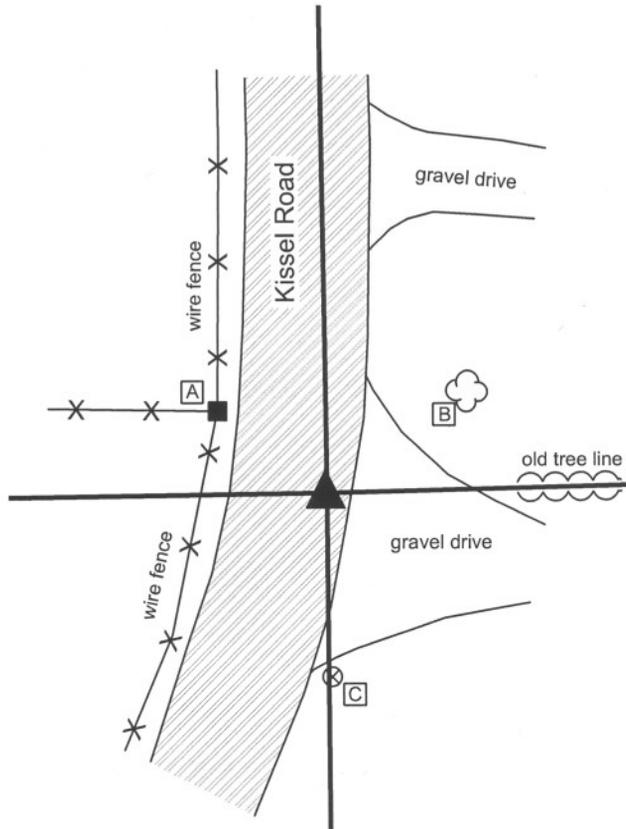
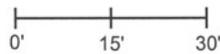
IN02_T17NR2E04_36

IN02_T17NR2E05_44



CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Nail in bottle cap in N.E. corner wood post, 21.5'
- B - Southwest edge, 20" diameter maple, 24.6'
- C - Boone County witness mark, flush 28.67'

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 directly over a chisled hole in a stone found. A BCS record of May, 1859 shows this corner and ties to bearing trees. It does not specifically state that a stone is present, which is similar to other BCS records prior to 1860. The stone is located towards the east edge of the roadway at the southerly extension of the center of the road to the north. The stone falls on the the extension of a line offset 1 rod (16.5 feet) east of the old right-of-way fence on the west side of the road, north of the corner. The stone measures 12 inches E-W by 7 inches N-S at the top, 11 inches below the road surface, embedded in the clay at the bottom of the road bed. The harrison monument was truncated at approximately 10 inches and set in concrete over the stone.

A BCS tie card March 6, 1991 shows a position for the corner with ties but does state the monument. Prior to excavation a road nail was found slightly below grade which agreed with the 1991 reference ties. This nail was 1.1 feet North and 1.8 feet west of the stone. Excavation revealed that this nail was directly over a one inch i.d. pipe. Another pipe, being 1/2 inch i.d. was also found 0.2 feet south and 0.1 foot west of the first pipe. Both pipes were removed during excavation.

The original monument at this corner was a wood post set in July, 1821.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
March 11, 2009

Eagle Township

Section 5 T17N, R2E	▲	Section 4 T17N, R2E
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PHOTOGRAPHIC DOCUMENTATION

Date of photography: October 30, 2007

Photograph of the found stone. The photo is oriented with north towards the top of the page. The top of the stone is 11 inches below the surface of the road and measures 12 inches (E-W) by 7 inches (N-S). A distinct indentation of the top, center of the stone appears to be chiseled by humans. A Harrison monument was broken off and set directly above the chiseled hole.



Close up of the stone, with the tip of a chaining pin placed on the chiseled hole.



SECTION CORNER RECORD

SE 700-700

BOONE COUNTY SURVEYOR'S OFFICE

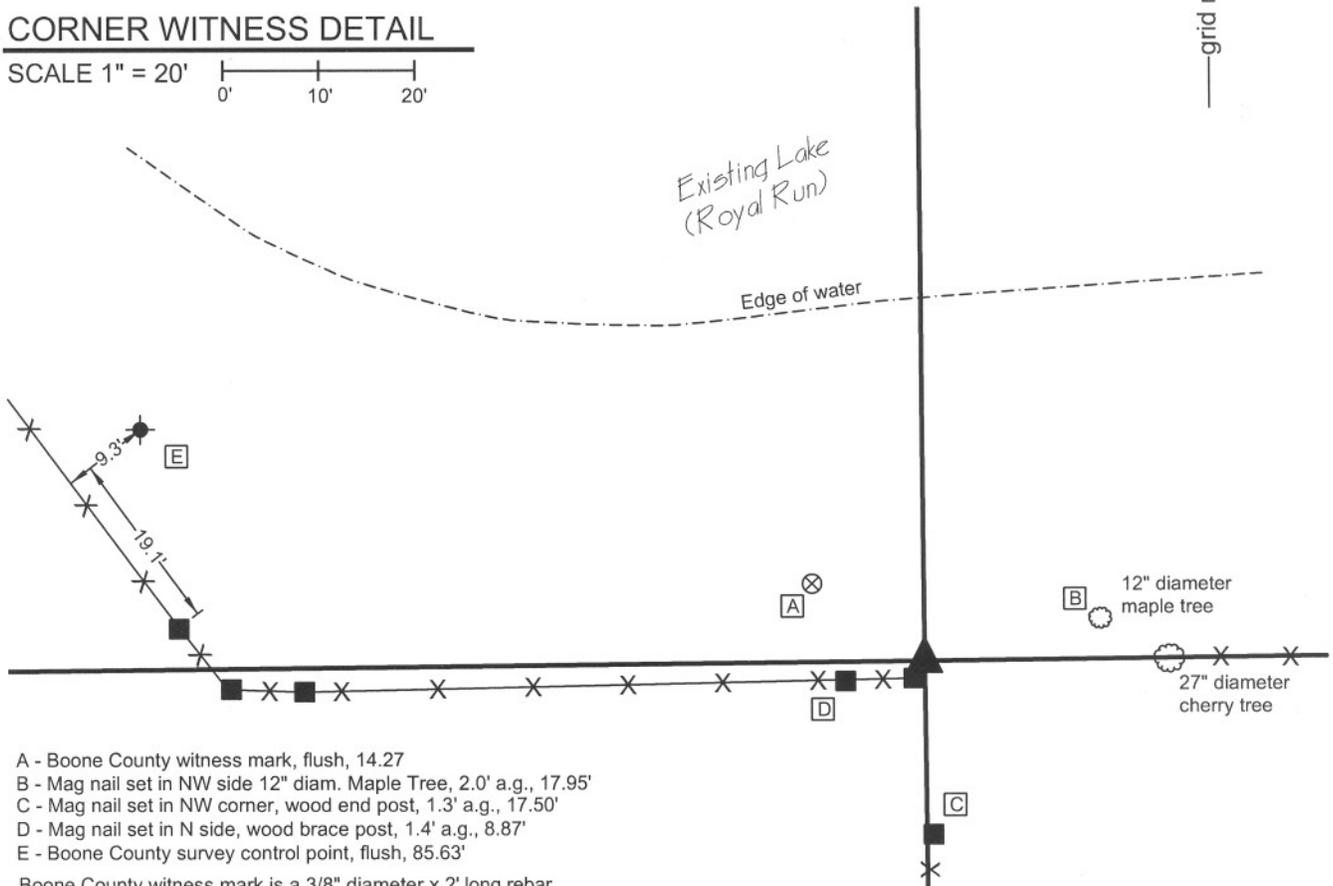
State Plane grid coordinates NAD83 (NSRS 2007):
North: 1709226.0 East: 3162425.3 (U.S. survey feet)

Type of monument: Stone, (7" x 4" top dimensions)
Depth: top at 0.2' above grade

Indiana tie card references:
IN02_T17NR2E05_72 IN02_T17NR2E06_80
IN02_T17NR2E07_08 IN02_T17NR2E08_00

CORNER WITNESS DETAIL

SCALE 1" = 20'
0' 10' 20'

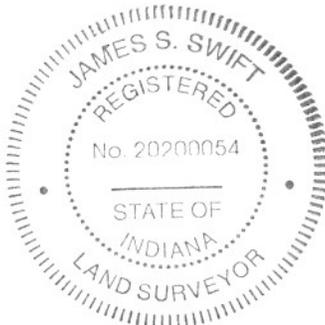


- A - Boone County witness mark, flush, 14.27
- B - Mag nail set in NW side 12" diam. Maple Tree, 2.0' a.g., 17.95'
- C - Mag nail set in NW corner, wood end post, 1.3' a.g., 17.50'
- D - Mag nail set in N side, wood brace post, 1.4' a.g., 8.87'
- E - Boone County survey control point, flush, 85.63'

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

Survey control mark is a 3/8" diameter x 2' long rebar bearing a red plastic cap stamped "Control Point."

The stone found measures approximately 7 inches by 4 inches at the top with no particular markings. This stone is referenced on a tie card dated September 4, 1976 and has been held for numerous surveys in this vicinity. A BCS record dated November 24, 1865 references the corner as "a stone that was set" indicating that the stone had been established prior to this date, but does not contain a description of the stone. The point held as the corner is the approximate midpoint of the top of the stone. This corner was originally established in July, 1821.



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J. S. Swift
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December 21, 2007

Eagle Township

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Section 7 T17N, R2E	Section 8 T17N, R2E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: 10/05/2007

Photograph of existing stone. The top of the stone is 7 inches by 4 inches and protrudes approximately 3 inches above the surface of the ground.



Photograph of stone and two corner posts in immediate proximity. Another corner post, being the terminus of an old north-south fence is 17.5 feet south of stone.



SECTION CORNER RECORD

SE 700-750

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):

North: 1709257.30 East: 3165071.00 (U.S. survey feet)

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

Depth: 2" below grade in gravel drive

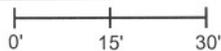
Indiana tie card references:

IN02_T17NR2E05_76

IN02_T17NR2E08_04

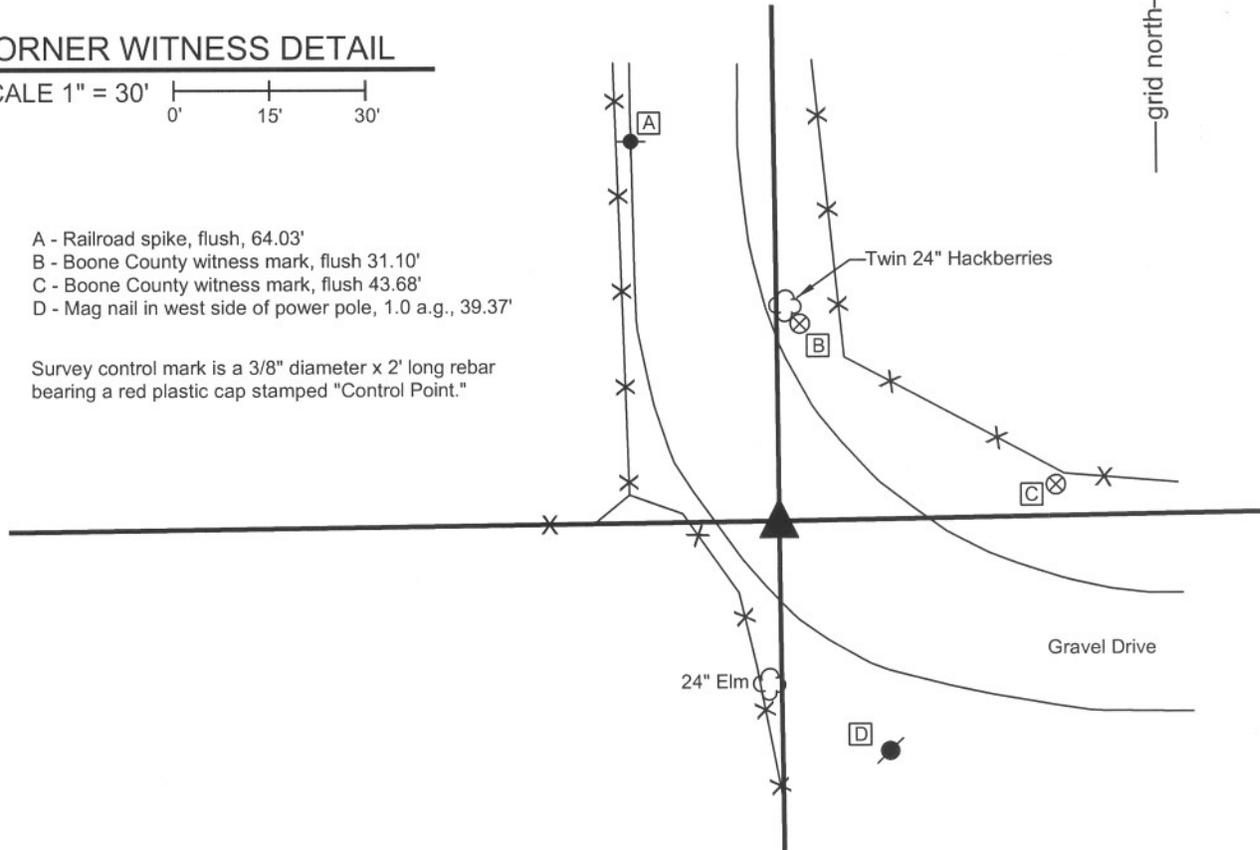
CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Railroad spike, flush, 64.03'
- B - Boone County witness mark, flush 31.10'
- C - Boone County witness mark, flush 43.68'
- D - Mag nail in west side of power pole, 1.0 a.g., 39.37'

Survey control mark is a 3/8" diameter x 2' long rebar bearing a red plastic cap stamped "Control Point."



The Harrison monument was set in place of a 5/8 inch rebar found and accepted as marking the corner. A previous Boone County Surveyor record dated April 5, 1853 states that a stone marked "1/4 S. 5" was set at this corner. The same stone was found in November, 1864. An undated tie card, likely from 1976, calls for a railroad rail at the corner. Neither the stone nor the rail were found. The corner falls within a gravel driveway and it is apparent that sufficient earthwork has occurred in this area to remove previously existing monuments. This corner was originally established in July, 1819.



Kenneth E. Hedge
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J. S. Swift
James S. Swift, IN LS 20200054
December 21, 2007

Eagle Township

Section 5
T17N, R2E

Section 8
T17N, R2E

SECTION CORNER RECORD

SE 700-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):
North: 1709301.80 East: 3167716.65 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'
Depth: Flush with road surface

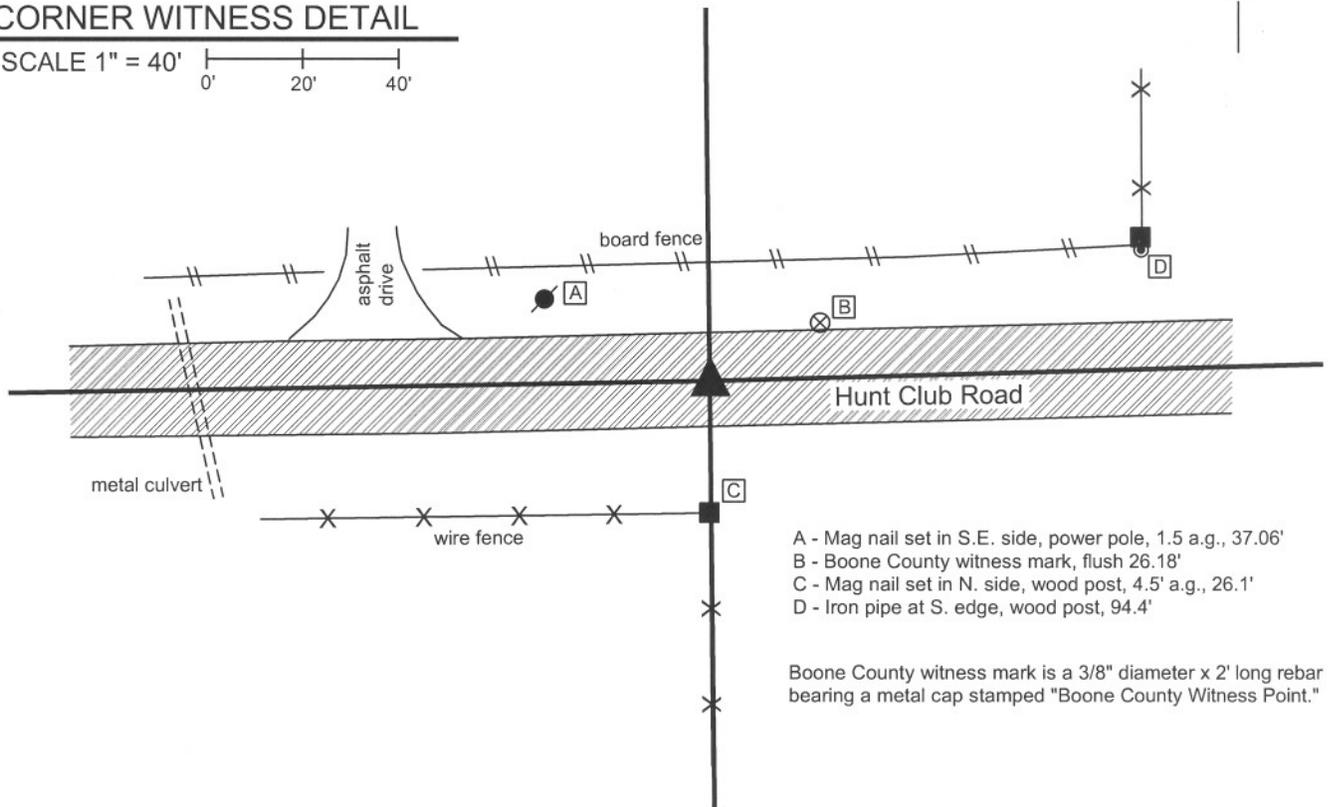
Indiana tie card references:
IN02_T17NR2E04_72 IN02_T17NR2E05_80
IN02_T17NR2E08_08 IN02_T17NR2E09_00



CORNER WITNESS DETAIL

SCALE 1" = 40'

0' 20' 40'



- A - Mag nail set in S.E. side, power pole, 1.5 a.g., 37.06'
- B - Boone County witness mark, flush 26.18'
- C - Mag nail set in N. side, wood post, 4.5' a.g., 26.1'
- D - Iron pipe at S. edge, wood post, 94.4'

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 directly over a railroad rail found on end, the top of which is 13 inches below the surface of the road. The railroad rail is shown as being set in April, 1970. A P.K. nail was found above the rail and was removed in the process of setting the Harrison monument. No reference to a stone was found in the county records. This is an area of substantial fill for the roadway and significant excavation was not performed at this site. This corner was originally established in July, 1821.



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December 21, 2007

Eagle Township

Section 5 T17N, R2E	Section 4 T17N, R2E
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