

SECTION CORNER RECORD

SW 000-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

Corner 1: North: 1745547.30 East: 3082530.02 (U.S. survey feet)

Corner 2: North: 1745547.23 East: 3082574.74 (U.S. survey feet)

Type of monuments: INDOT Type B monument

Depth: flush

Indiana tie card references:

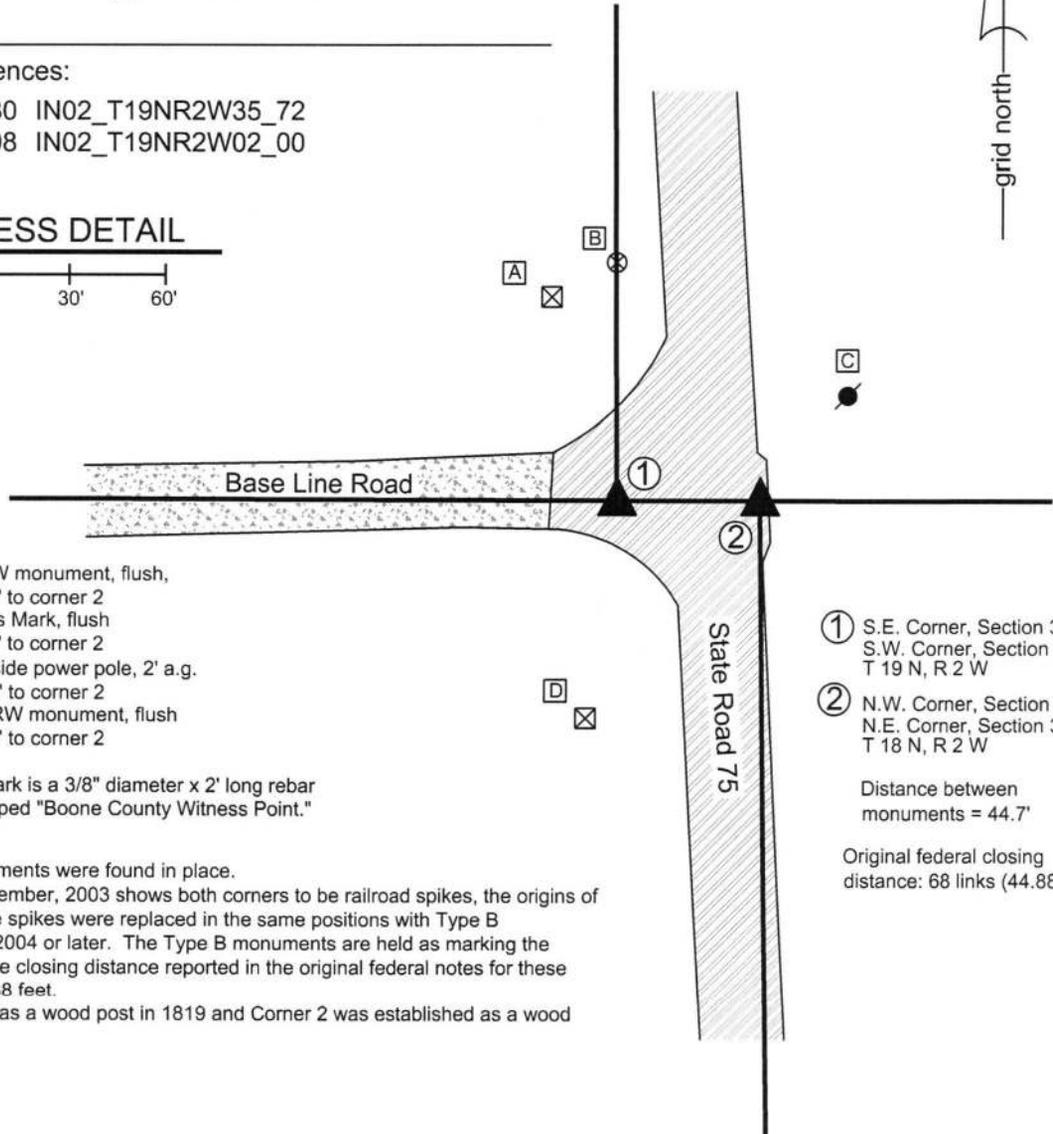
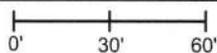
IN02_T19NR2W34_80 IN02_T19NR2W35_72

IN02_T18NR2W03_08 IN02_T19NR2W02_00



CORNER WITNESS DETAIL

SCALE 1" = 60'



- A - S.E. corner INDOT RW monument, flush,
62.8' to corner 1, 86.5' to corner 2
- B - Boone County Witness Mark, flush
74.3' to corner 1, 86.8' to corner 2
- C - Mag Nail set in S.W. side power pole, 2' a.g.
76.9' to corner 1, 40.3' to corner 2
- D - N.W. corner, INDOT RW monument, flush
65.5' to corner 1, 83.0' to corner 2

- ① S.E. Corner, Section 34
S.W. Corner, Section 35
T 19 N, R 2 W
- ② N.W. Corner, Section 2
N.E. Corner, Section 3
T 18 N, R 2 W

Distance between monuments = 44.7'

Original federal closing distance: 68 links (44.88')

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 monuments were found in place.

A BCS tie card dated December, 2003 shows both corners to be railroad spikes, the origins of which are not known. The spikes were replaced in the same positions with Type B monuments by INDOT in 2004 or later. The Type B monuments are held as marking the corners. It is noted that the closing distance reported in the original federal notes for these corners is 68 links, or 44.88 feet.

Corner 1 was established as a wood post in 1819 and Corner 2 was established as a wood post in 1820.

Jefferson Township

Section 34 T19N, R2W	Section 35 T19N, R2W
Section 3 T18N, R2W	Section 2 T18N, R2W



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

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

SECTION CORNER RECORD

SW 050-700

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1742666.72 East: 3087913.57 (U.S. survey feet)

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

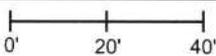
Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T18R2W02_44 IN02_T18NR2W01_36

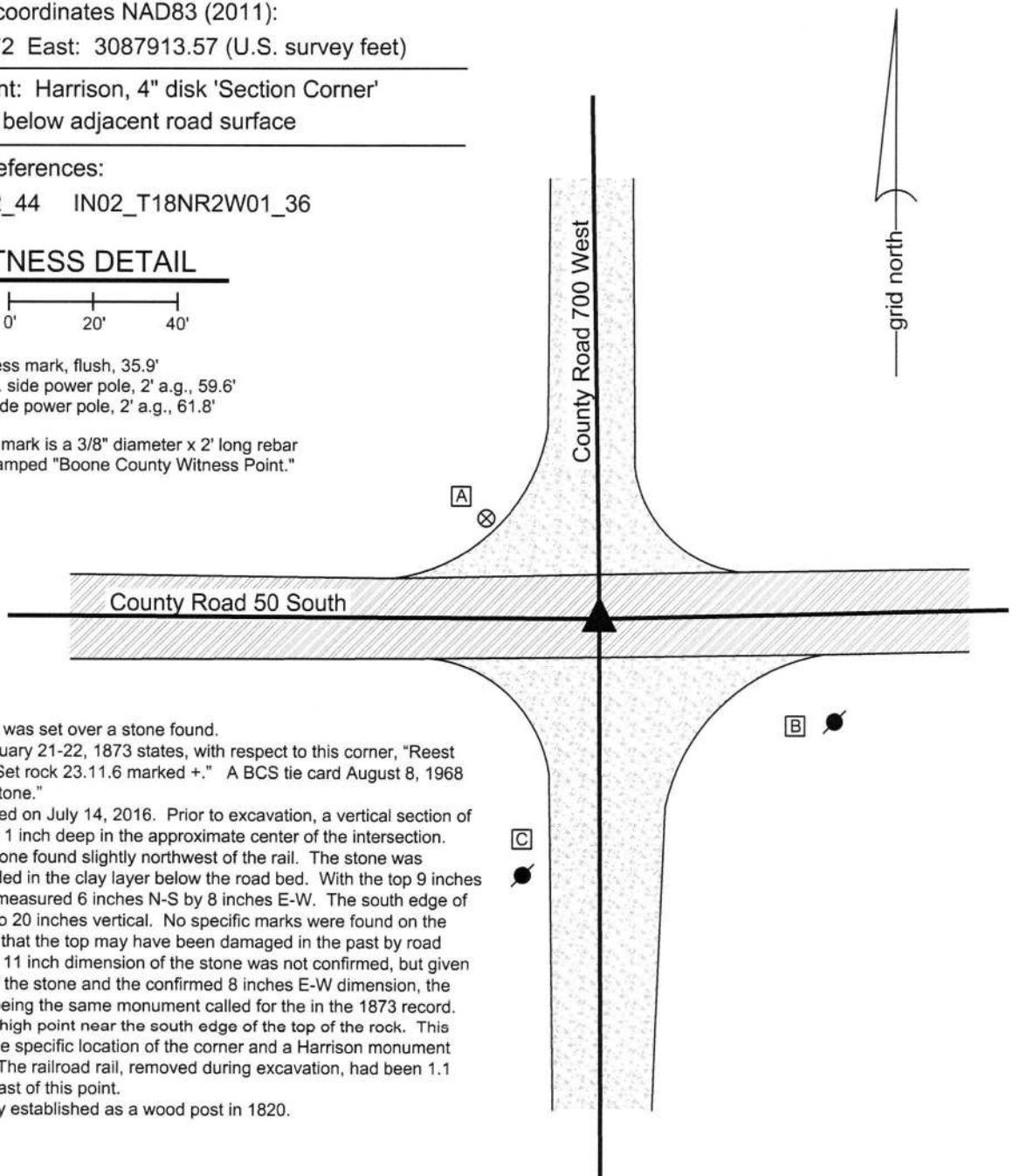
CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 35.9'
- B - Mag nail set in N.W. side power pole, 2' a.g., 59.6'
- C - Mag nail set in N. side power pole, 2' a.g., 61.8'

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 over a stone found.

A BCS record dated January 21-22, 1873 states, with respect to this corner, "Reest from the stump of oak. Set rock 23.11.6 marked +." A BCS tie card August 8, 1968 calls the corner as "No stone."

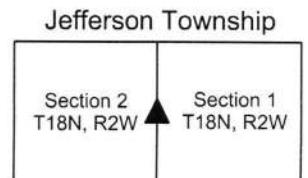
This corner was excavated on July 14, 2016. Prior to excavation, a vertical section of railroad rail was found at 1 inch deep in the approximate center of the intersection. Excavation revealed a stone found slightly northwest of the rail. The stone was vertical, partially embedded in the clay layer below the road bed. With the top 9 inches of the stone exposed, it measured 6 inches N-S by 8 inches E-W. The south edge of the stone was exposed to 20 inches vertical. No specific marks were found on the stone, though it appears that the top may have been damaged in the past by road grading equipment. The 11 inch dimension of the stone was not confirmed, but given the vertical orientation of the stone and the confirmed 8 inches E-W dimension, the stone was accepted as being the same monument called for in the 1873 record. The stone had a distinct high point near the south edge of the top of the rock. This high point was held as the specific location of the corner and a Harrison monument was set over this point. The railroad rail, removed during excavation, had been 1.1 foot south and 0.9 foot east of this point.

This corner was originally established as a wood post in 1820.




Kenneth E. Hedge, County Surveyor


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



PHOTOGRAPHIC DOCUMENTATION

Date of photography: July 14, 2017

The stone as it was originally exposed.



View of the stone from above and south, showing the exposed south side of the stone.



View from the east, looking across the stone and west along County Road 50 South.



View from the south looking across the stone and north along County Road 50 South.



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

SECTION CORNER RECORD

SW 050-800

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):
North: 1742686.89 East: 3082609.03 (U.S. survey feet)

Type of monument: INDOT Type B Monument
Depth: Flush with adjacent road surface

Indiana tie card references:
IN02_T18NR2W03_36 IN02_T18NR2W02_44

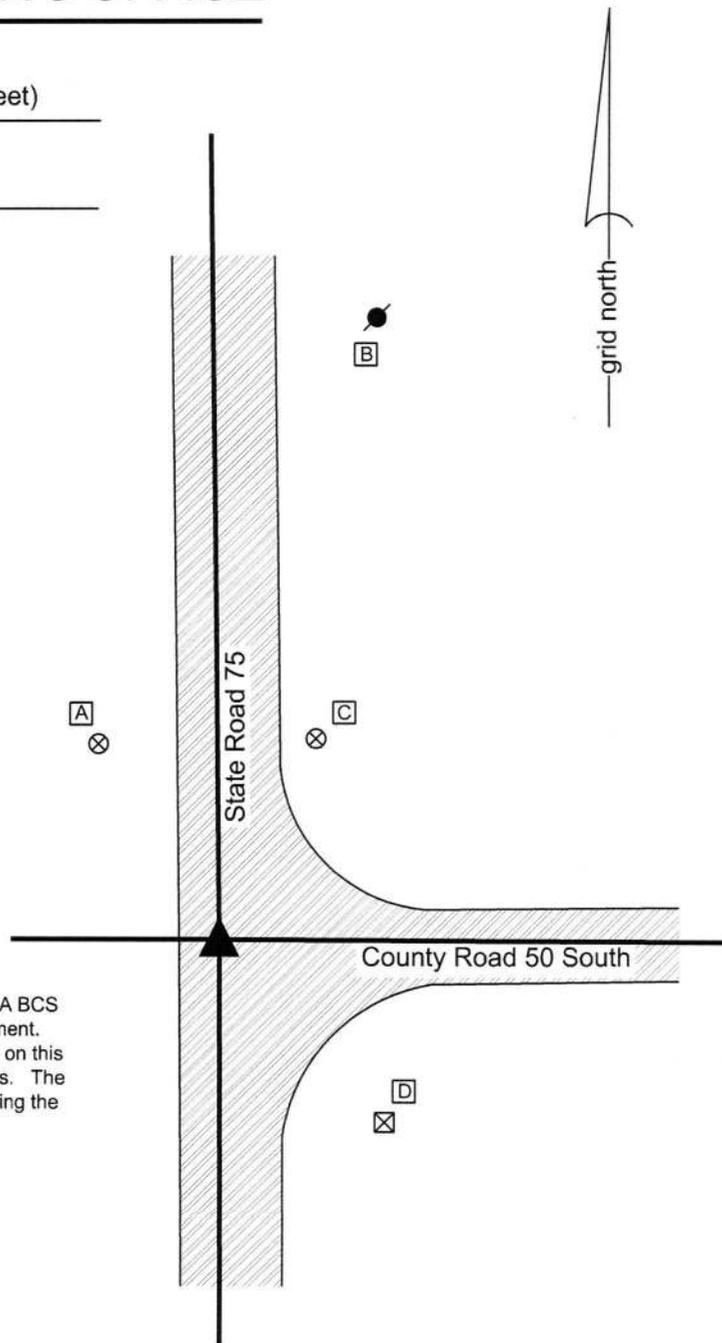
CORNER WITNESS DETAIL

SCALE 1" = 50' 

- A - Boone County witness mark, flush, 59.8'
- B - Mag nail set in S.W. side power pole, 2' a.g., 165.4'
- C - Boone County witness mark, flush, 57.8'
- D - N.W. edge concrete INDOT R/W monument, flush, 60.5'

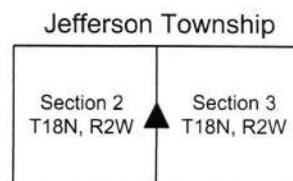
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The INDOT Type B monument was found in place.
A BCS tie card dated June 20, 1982 shows the corner to be a PK Nail. A BCS tie card dated December, 2003 shows the corner to be a Type C monument. This monument is believed to be the same monument found and shown on this document, being a Type B, not Type C, monument per INDOT standards. The origin of the monument is not known. The monument was held as marking the corner.
This corner was originally established as a wood post in 1820.




Kenneth E. Hedge, County Surveyor


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



SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

SW 100-700

State Plane grid coordinates NAD83 (2011):
 North: 1740021.24 East: 3087924.57 (U.S. survey feet)

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

Indiana tie card references:
 IN02_T18NR2W01_72 IN02_T18NR2W02_80
 IN02_T18NR2W11_08 IN02_T18NR2W12_00

CORNER WITNESS DETAIL

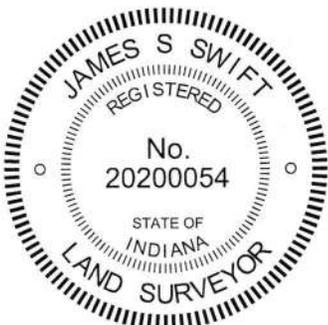
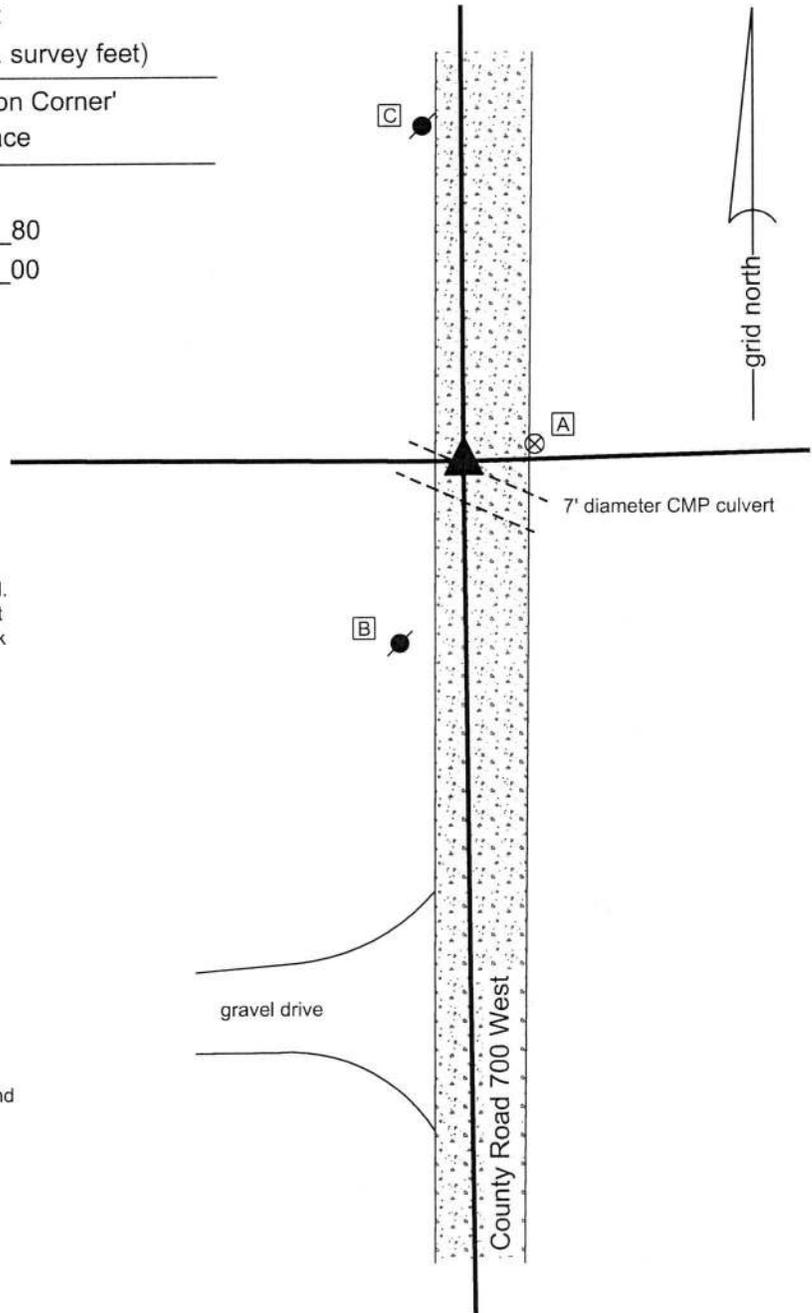
SCALE 1" = 40'

- A - Boone County witness mark, flush, 15.2'
- B - Mag nail set in N. side power pole, 2' a.g., 40.3'
- C - Mag nail set in E. side power pole, 2' a.g., 70.7'

The Harrison monument was set in place of a rebar found. A BCS record of January 21-22, 1873 states, with respect to this corner, "Reest. from stumps of both trees. Set rock 16.12.8 +."

No recent BCS tie cards were found referencing this corner. The corner is shown as a rebar found on The Farrow Minor Plat, Plat Book 11, page 10 and the Taylor Minor Plat, Plat Book 20, page 71, all as recorded in the Office of the Boone County Recorder. Both plats were certified by Jerry L. Carter, LS No. S0350. The rebar called on the two plats was found at 7 inches deep in the gravel roadway. The rebar was 5/8 inch diameter with a red plastic cap stamped 'Witness Point.' The position of the rebar fit well with the relative positions of other monuments and corners shown on the plats. This corner falls at the north edge of a large corrugated metal pipe culvert under County Road 700 West. No possibility of ancient evidence exists, due to the presence of the pipe and obvious disruption of the area associated with installing the pipe. The position of the found rebar works well with the relative positions of proximate corners. The rebar was held as marking the corner. It was removed and replaced with a Harrison monument in the same position on November 25, 2019.

This corner was originally established in 1820.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 December 18, 2019

Jefferson Township

Section 2 T18N, R2W	Section 1 T18N, R2W
Section 11 T18N, R2W	Section 12 T18N, R2W

SECTION CORNER RECORD

SW 100-750

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1740033.76 East: 3085270.58 (U.S. survey feet)

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

Depth: 2 inches (N) to 5 inches (S) above adjoining ground

Indiana tie card references:

IN02_T18NR2W02_76

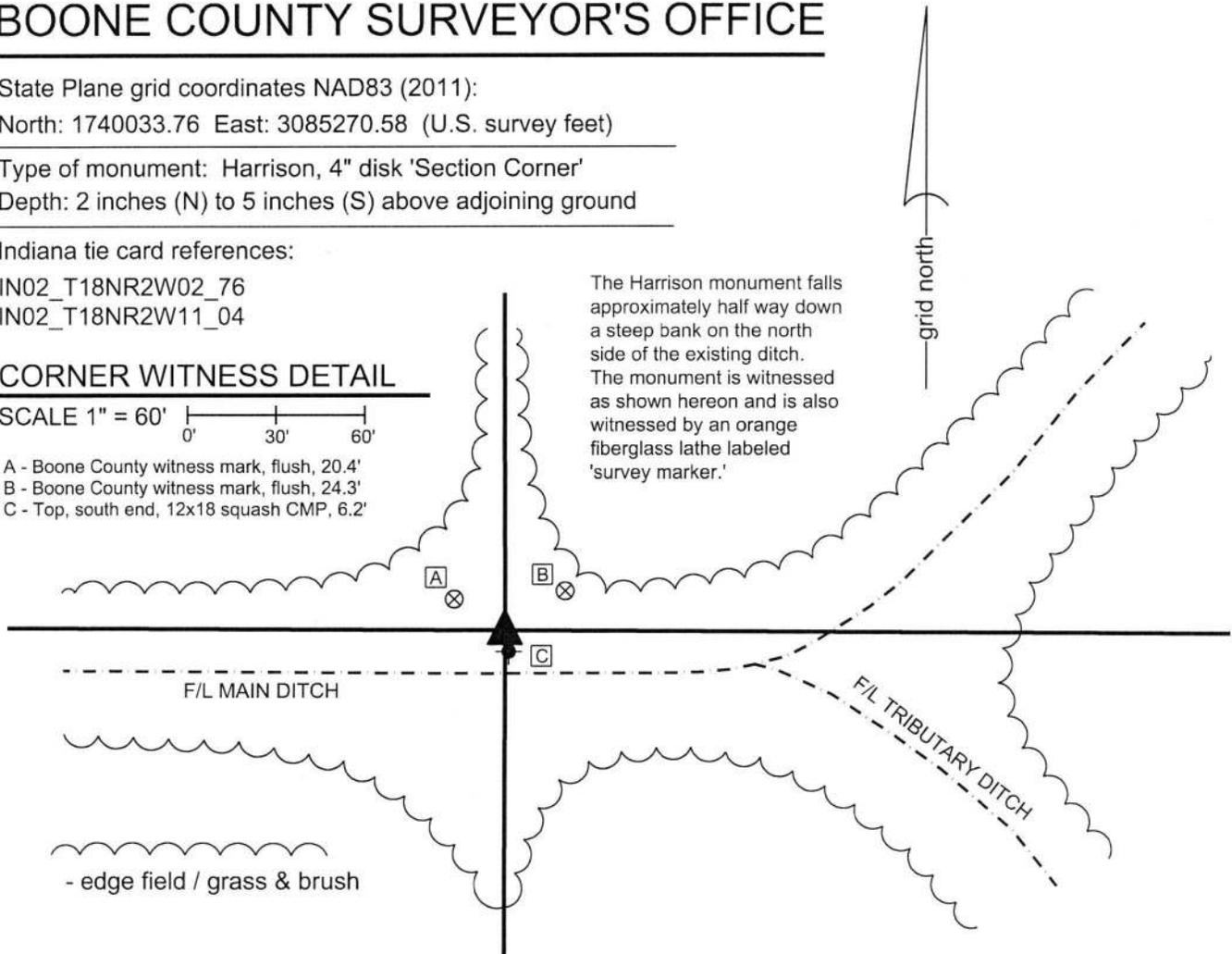
IN02_T18NR2W11_04

CORNER WITNESS DETAIL

SCALE 1" = 60'
0' 30' 60'

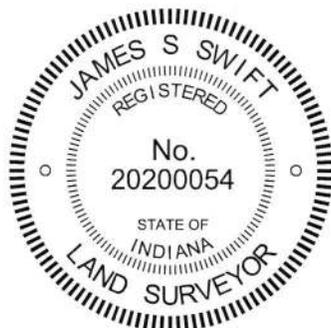
- A - Boone County witness mark, flush, 20.4'
- B - Boone County witness mark, flush, 24.3'
- C - Top, south end, 12x18 squash CMP, 6.2'

The Harrison monument falls approximately half way down a steep bank on the north side of the existing ditch. The monument is witnessed as shown hereon and is also witnessed by an orange fiberglass lathe labeled 'survey marker.'



The Harrison monument was set in a calculated position, one foot south of a rebar found. A BCS record of January 21-22, 1873 states, with respect to this corner, "Reest. from stump of hickory. Set rock 13,11,8 + at corner." No recent BCS tie cards were found referencing the corner. This corner is, however, shown on two plats of land to the east. The Farrow Minor Plat recorded in Plat Book 11, page 10 and the Taylor Minor Plat recorded in Plat Book 20, page 71, all as recorded in the Office of the Boone County Recorder, both show the corner. The Taylor Minor plat shows a rebar set at the corner. Both plats were certified by Jerry L. Carter, LS No. S0350. Based on the relative positions of monuments found at other corners and the dimensions shown on the plats, minimal uncertainty is associated with the position of the corner in the east-west dimensions but approximately two feet of uncertainty exists in the north-south dimension. No significant excavation was performed at this corner as it falls along a steep slope representing the north bank of an existing ditch/waterway. A rebar bearing the cap of Jerry L. Carter was found one foot north of the position of the corner computed with respect to the Taylor Minor Plat and approximately two feet north of the corner position computed with respect to the Farrow Minor Plat. The rebar did not appear to have been disturbed but was clearly not in the position shown on either plat. The position shown on the Taylor Minor Plat was held and the rebar was set at this position, as computed with respect to rebars shown on said plat as being found at the northeast corner of the northeast quarter of section 11 and set at the southwest corner of the north half of the northeast quarter. This position falls 1 foot south of the rebar found in the field and 0.9 foot north of the position shown on the Farrow Minor Plat. It is further noted that this position falls 0.2 foot west and 0.9 foot north of a computed midpoint of the line connecting the northeast and northwest corners of section 11. A Harrison monument was set at the computed position on October 29, 2019. The found rebar was removed during minor excavation.

This corner was originally established in 1820.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
December 18, 2019

Jefferson Township

Section 2
T18N, R2W

Section 11
T18N, R2W

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

SW 100-800

State Plane grid coordinates NAD83 (2011):

North: 1740044.50 East: 3082616.91 (U.S. survey feet)

Type of monument: INDOT type B monument

Depth: flush with adjacent road surface

Indiana tie card references:

IN02_T18NR2W03_80 IN02_T18NR2W02_72

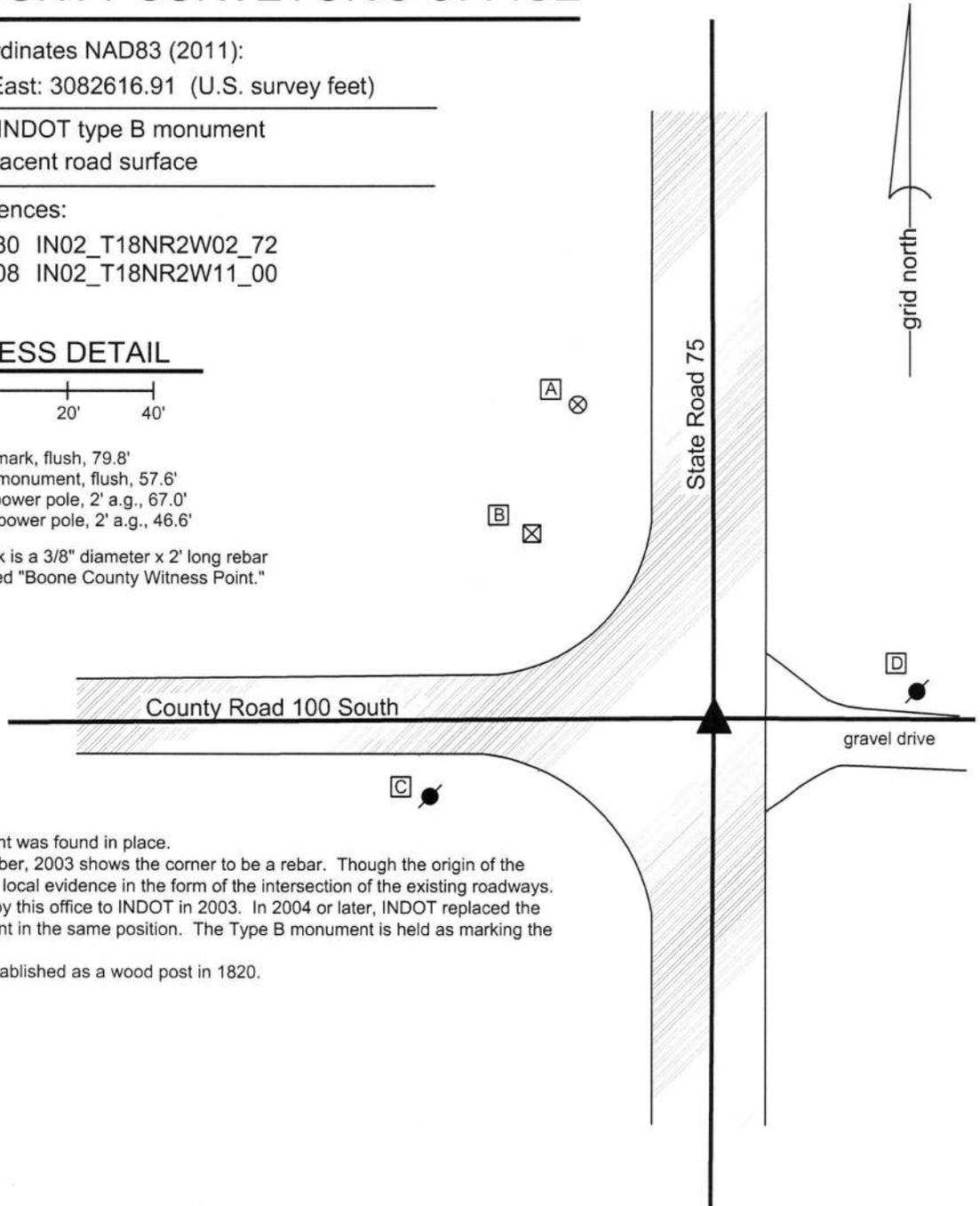
IN02_T18NR2W10_08 IN02_T18NR2W11_00

CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Boone County witness mark, flush, 79.8'
- B - SE corner, INDOT RW monument, flush, 57.6'
- C - Mag nail set in E. side power pole, 2' a.g., 67.0'
- D - Mag nail set in W. side power pole, 2' a.g., 46.6'

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 December, 2003 shows the corner to be a rebar. Though the origin of the rebar is not known, it fits with local evidence in the form of the intersection of the existing roadways. This tie card was presented by this office to INDOT in 2003. In 2004 or later, INDOT replaced the rebar with a Type B monument in the same position. The Type B monument is held as marking the corner. This corner was originally established as a wood post in 1820.



Kenneth E. Hedge

 Kenneth E. Hedge, County Surveyor

James S. Swift

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

Jefferson Township

Section 3 T18N, R2W	Section 2 T18N, R2W
Section 10 T18N, R2W	Section 11 T18N, R2W