## Some posts are easier to work with than others.....

















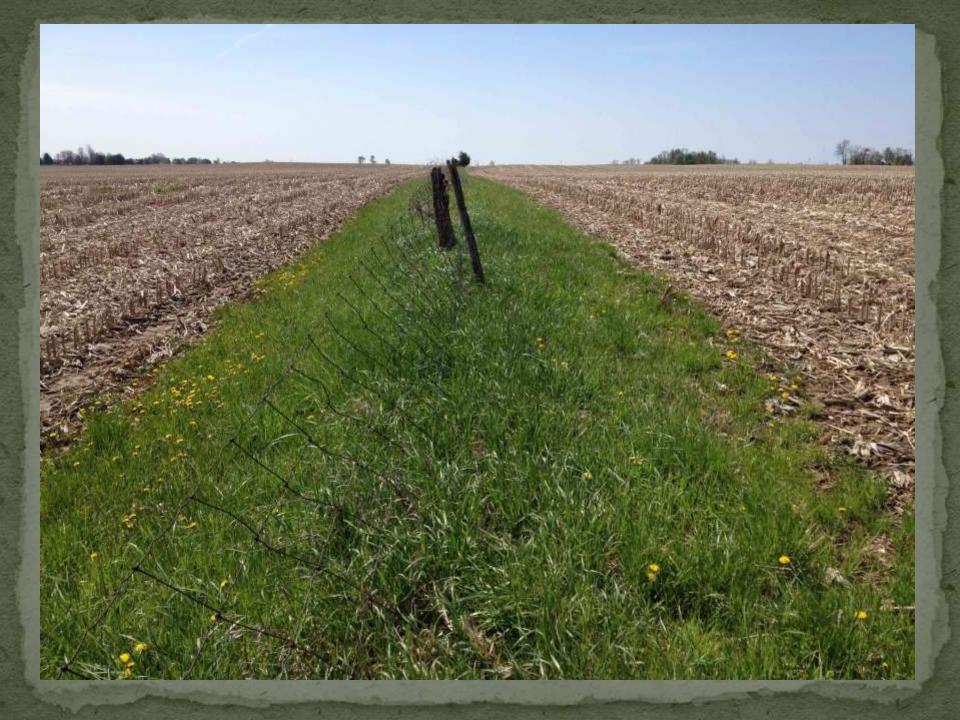






## Meanwhile, on the edge of the Thorntown Reserve.....

















Sometimes a rock is just a rock.

Sometimes it is something more...









Whatever you do, don't excavate in the roadway without a proper Utility Locate!

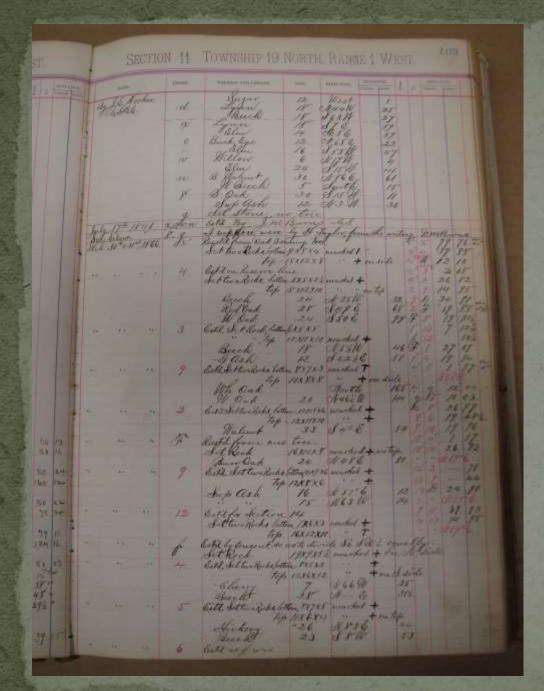


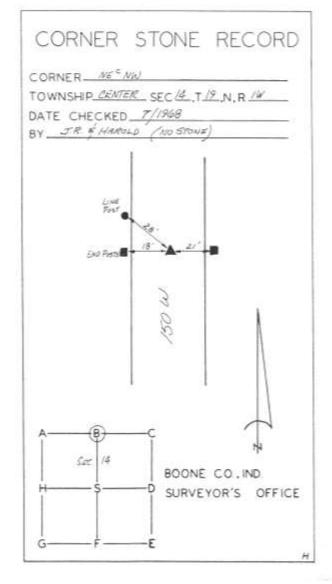


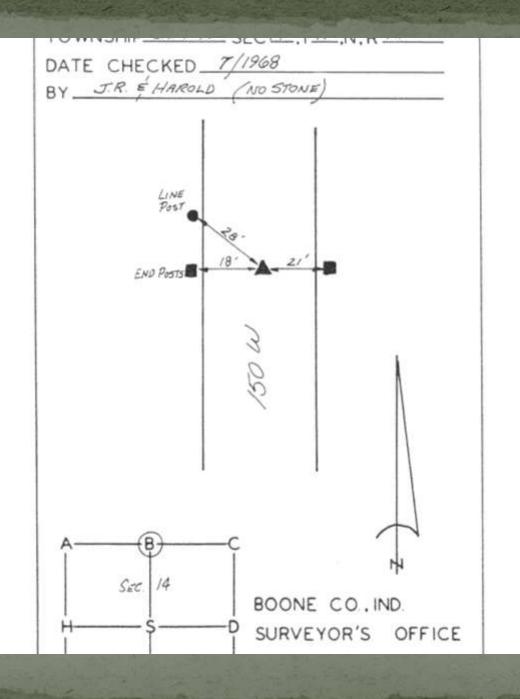




Once upon a hot Friday afternoon in the company of skeptical farmers......

















Once upon a lovely day in the woods....











Stone found leaning.

Question: what to do?

Answer: stand it up in what appears to be its original

position and orientation.

Stone found leaning.

Question: what to do?

Answer: stand it up in what appears to be its original position and orientation.

Next question? Is that OK?

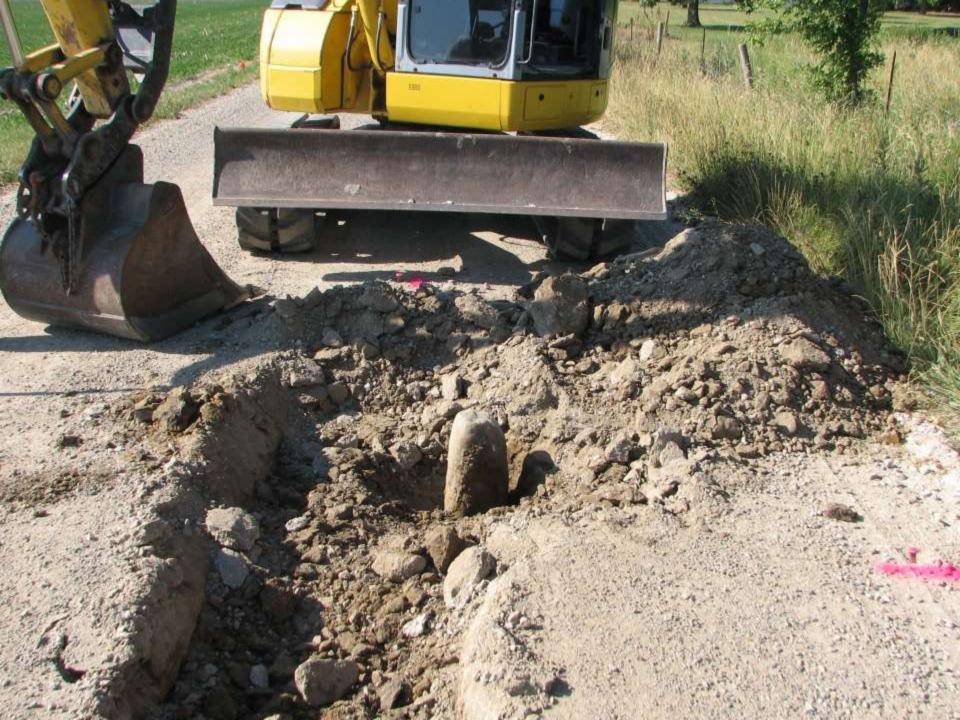
Answer: Yep. I think it is the right thing to do.

Justification: Check out this corner.....















## Ever hear of a crosslaying?

Ever hear of a crosslaying?

No? Neither had I.

Ever hear of a crosslaying?

No? Neither had I.

Until the Summer of 2014....



















Meanwhile, up where the Second Principal Meridian crosses the Boone/Clinton line......













And back at the corner of a field, amidst the glacial deposits...













## Documentation

## Tie Card

- Signed by C.S. (prima facie)
- Signed and stamped by L.S.
- Dates
- Summarizes history
- Summarizes evidence
- Defines monumentation
- State Plane Coordinates
- Reference ties
- Graphical representation

### SECTION CORNER RECORD BOONE COUNTY SURVEYOR'S OFFICE

NE 100-450

The bardwarh recruitment was set over a storie buand.
A SIGS record of September 17, 1887 states. Resistatished from the these, Set a Rock 16, 13 by 6-12" \*\* on fog." A SIGS be cord deted July, 1988.
A SIGS record of September 17, 1887 states. Resistatished from the three, Set a Rock 16, 13 by 6-12" \*\* on fog." A SIGS be cord deted July, 1988.
States This storie bound." A SIGS be card dated August 2, 2006 shows the converse as a harrison element with no documentation of states.
This comer was ascerated or astronger of 8 inches before grade, greated protein or converse that it holds to be august 1 inch below grade.
Execution revealed a realized of found of 8 inches before grade, south more more more. The 1986 bit card doubt out metion the rail, but it is need likely that the rail was set in association with the creation of that document. Further execution revealed and at 13 inches below grade, south and one of the rail. The storie is fully arrabasided in the card grape below the read. With the gard solved, it is need to be the read. With the force exposed, it measures 15 inches E-W by 8 107 inches of the too. The full height of the storie was not reasonable that with 0 inches optioned, if it remained states in the too in the too. The full height of the storie was not reasonable that with 0 inches optioned, if it remained states in the contribution of the storie was been as the storie called for in the 1987 record. The full height of the storie doubt in the storie was forced as marking the content. The was accepted as being the storie called for in the 1987 record. The full height of the storie called for in the 1987 record. The full height of the storie was the stories of the rock. The full height of the stories does not be storied for in the 1987 record. The full height of the stories does not be storied as the stories of the stories

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



Center Twp

Section 26 T19N, R1E

Section 35 119N, R1E Photographic documentation is for informational purposes.

Not necessary but useful and interesting.

Supports the primary document.

#### BOONE COUNTY SURVEYOR'S OFFICE

NE 100-450

PHOTOGRAPHIC DOCUMENTATION Date of photography: September 28, 2011

View of the stone as first exposed



View of the stone more fully exposed



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



View of the stone as with dust washed off

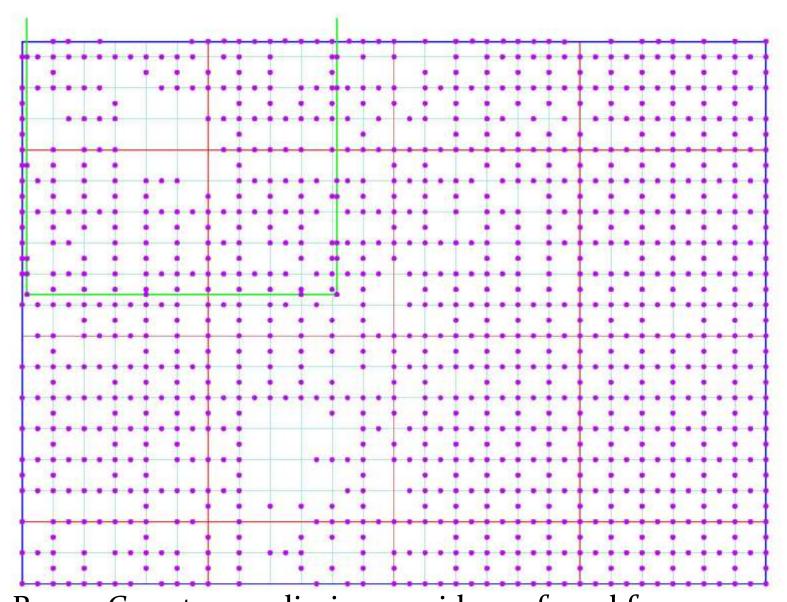


View showing the found stone and a shovel set temporarily in the position of the rail, as found.

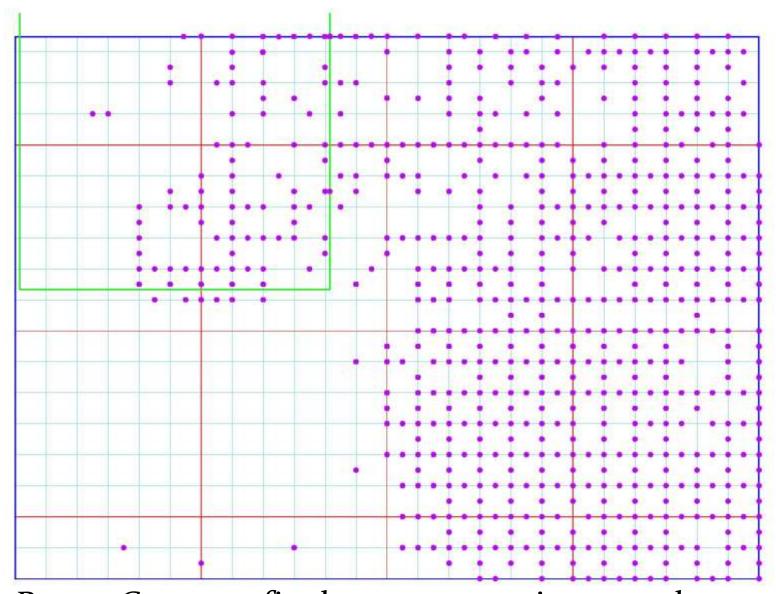


For details and documentation, refer to related sheet "Section Corner Record."

# Progress



Boone County – preliminary evidence found for corner



Boone County – final monumentation complete

## Progress

Corners found or monumented to date: 746 (approximately half of total original corners in the county)

Total which reference to stone or similar monument: 53%

Not including State Highways: 62%

Percentage of corners where hydraulic excavation equipment was committed and a stone was found: 73%

Note: the map on the previous page shows double corners as one dot, hence shows fewer dots than 746 corners.

### Acknowledgements and Note on Sources:

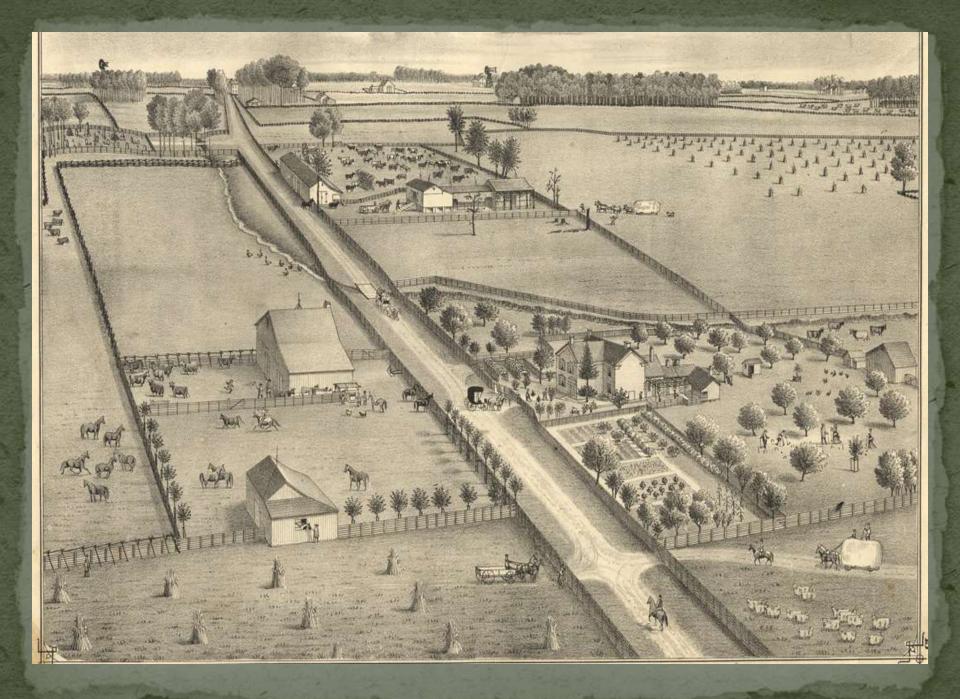
Unless otherwise noted with source information, the images shown hereon are either the author's own work, images created by the Boone County Surveyor's Office, or images believed to be in the Public Domain.

Many useful maps and images may be found at the Library of Congress website, www.loc.gov

A special thanks is offered to the contributors to the Wikipedia Commons. Numerous images were used from this shared resource, as noted in the source notes attached to those images.

A special thanks is also offered to the Kappler Project at Oklahoma State University for making available, and referencing, images of the treaties between the United States of America and various native tribes.

The author also wishes to thank the Indiana Society of Professional Land Surveyors for the opportunity to share this presentation and the Boone County Surveyors Office for providing the resources and time to create this presentation.



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**USEFUL LINKS:** 

Boone County, Indiana www.boonecounty.in.gov

Library of Congress (maps) www.loc.gov

Royce Land Cession Maps http://memory.loc.gov/amm em/amlaw/lwss-ilc.html

Indian Treaty References http://digital.library.okstate. edu/kappler/