

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 700-200

State Plane grid coordinates NAD83 (CORS96):

North: 1782688.13 East: 3134877.00 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T20NR1E29_80 IN02_T20NR1E28_72

IN02_T20NR1E32_08 IN02_T20NR1E33_00

CORNER WITNESS DETAIL

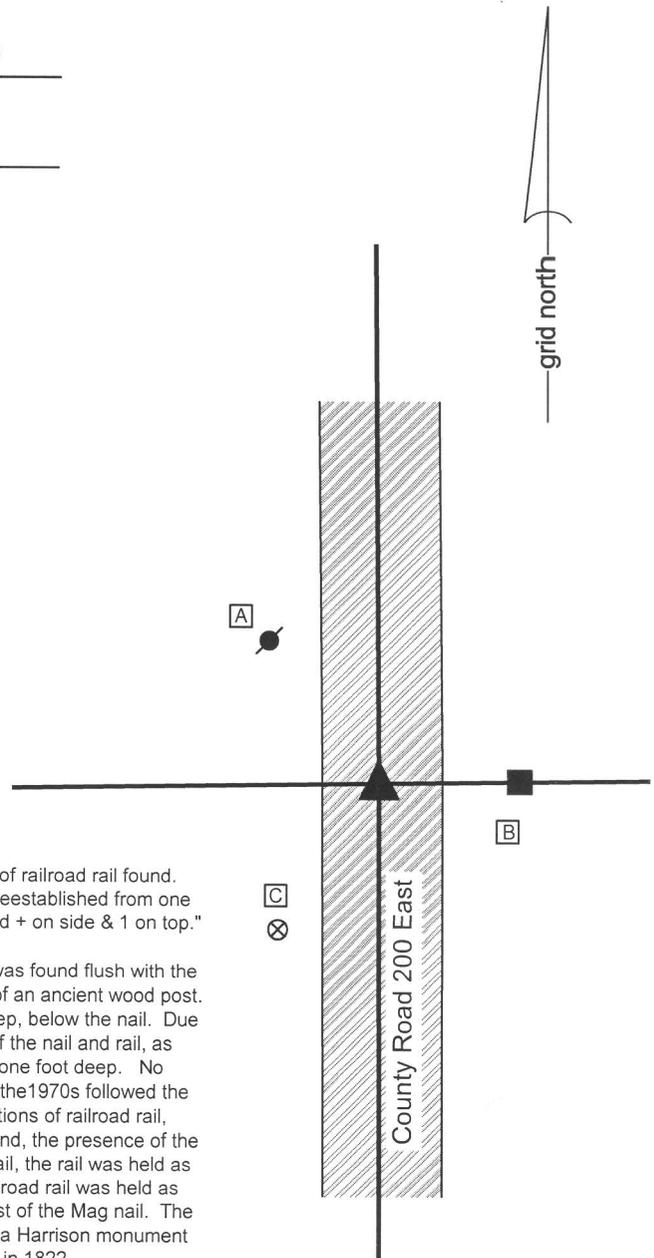
SCALE 1" = 30'

A - Mag nail set in S.E. side power pole, 2' a.g., 27.1'

B - Mag nail set in W. side power pole, 1' a.g., 19.7'

C - Boone County witness mark, flush, 28.0'

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 Mag nail and a vertical section of railroad rail found. A BCS record dated June 22&23, 1866 states, with respect to this corner, " Reestablished from one tree. Set two Rocks. One 8.6.6 in marked +. Top Rock 16.8.8 inches marked + on side & 1 on top." A BCS tie card dated August, 1970 states "Found small stones - set rail." This corner was excavated on June 3, 2014. Prior to excavation a Mag nail was found flush with the surface of the road, in the approximate center of the road, immediately west of an ancient wood post. Excavation revealed a vertical section of railroad rail found at eight inches deep, below the nail. Due to the presence of a 600 pair phone line crossing the road in one foot south of the nail and rail, as marked by IUPPS, only an area being one foot by one foot was excavated to one foot deep. No further evidence of the corner was found. It is known that BCS field crews of the 1970s followed the practice of removing stones, when found and replacing them with vertical sections of railroad rail, unless otherwise noted. Given this known practice, the call for the stones found, the presence of the rail and the lack of any other evidence found in the immediate vicinity of the rail, the rail was held as providing the best available evidence of the corner. The top, center of the railroad rail was held as the position of the corner, being approximately 0.2 foot north and 0.2 foot east of the Mag nail. The railroad rail was left in place, the top of the rail was anchored in concrete and a Harrison monument was set above the rail. This corner was originally established as a wood post in 1822.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

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 March 27, 2015

Clinton Township

