

MARION COUNTY SURVEYOR'S OFFICE

SECTION CORNER RECORD

DEBRA S. JENKINS
MARION COUNTY SURVEYOR

SEC. 17 TWN. 16_N RNG. 3_E

BRYAN F. CATLIN, PS
TECHNICAL SUPERVISOR

Date: 8/26/2016

Party Chief: Pangelinan

Crew: Bronson, Wilburn

Type of Marker: No Monument Set

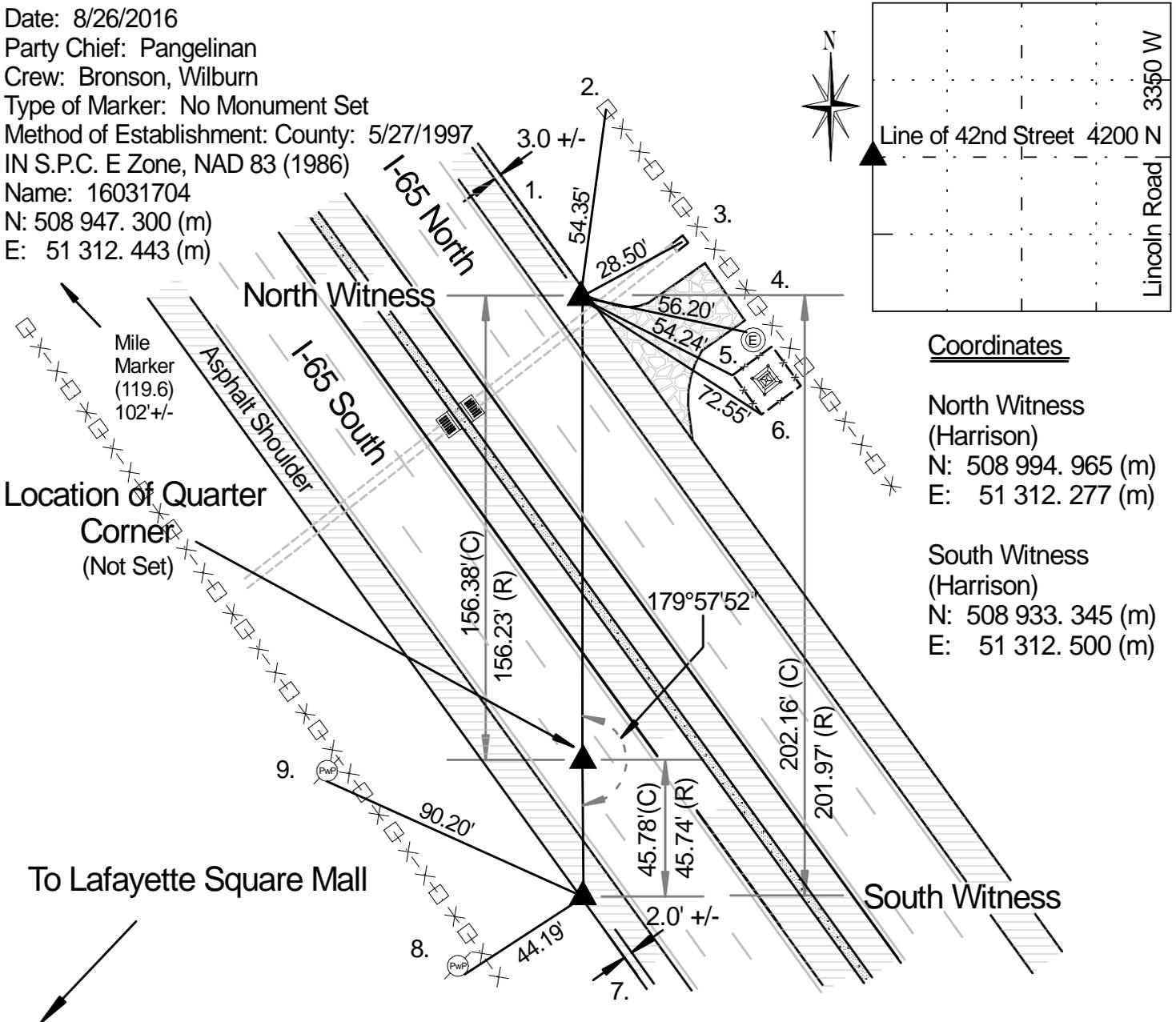
Method of Establishment: County: 5/27/1997

IN S.P.C. E Zone, NAD 83 (1986)

Name: 16031704

N: 508 947. 300 (m)

E: 51 312. 443 (m)



Coordinates

North Witness
(Harrison)
N: 508 994. 965 (m)
E: 51 312. 277 (m)

South Witness
(Harrison)
N: 508 933. 345 (m)
E: 51 312. 500 (m)

Original post set in 1820 by Wm. B. Laughlin with witnesses: 6" Ash N 65°W 14 links, 20" Beech N 30°E 15 links (Marion County Atlas pg. 7). Percy Hosbrook 10/28-29 & 11/1850 noted Rock with witnesses: 12" Swamp Ash N 86°W 32 links, 12" Beech N 78°E 28 links (Pike Twp. Legal Survey Book, pg. 31). H.B. Fatout 10/12/1881 noted distance to corner (Pike Twp. Legal Survey Book, pg. 14). Chas. P. Culley 5/24/1898 "set stone 6.60 south of old post" (Pike Twp. Legal Survey Book, pg. 14). Monroe 7/26/1953 called Stone. G.W.S. 4/9/1963 called Stone. G.W.S. 5/26/1964 did not specify monument. R. Miller 11/24/1975 called Brass Plug. Wilcoxon 5/27/1997 called PK Nail over Brass Plug. Kiste 9/11/2001 set 2 witness Harrisons. Wilcoxon 8/28/2006 called 2 witness Harrisons. Pangelinan 8/26/2016 found 2 witness Harrisons.

In 2016 the distance between the witness Harrisons was found to be 0.19' longer than what was reported on the tie sheet. Investigation revealed that the coordinates for the corner were added to the 1997 tie before the Harrisons were set in 2001. In addition, when the record distances from the corner to the witnesses along with the angle between those corners were rotated and scaled to the current coordinates for the Harrisons, I obtained the same coordinates, to the millimeter, for the corner as were reported in 1997. Therefore, I (BFC) chose to continue to report those coordinates for the corner.

REF	DISTANCE	DESCRIPTION
1.	3.0' +/-	NE to edge of asphalt shoulder
2.	54.35'	MAG Nail with MCSO washer top center fence post (5th pole NW of 15" RCP end section)
3.	28.50'	Cut "x" NE 15" RCP end section
4.	56.20'	Cut "x" NW rim electric manhole
5.	54.24'	Bolt SW fence post 36" up (Camera Tower Enclosure)
6.	72.55'	Cut "x" SE fence post 42" up (Camera Tower Enclosure)
7.	2.0' +/-	SW to edge of asphalt shoulder
8.	44.19'	PK Nail SE PwP #38-398 A 72" up
9.	90.20'	MAG Nail with washer S PwP #48-397 A 72" up