

U.S. (IA.) PUBLIC LAND SURVEY
CORNER CERTIFICATE (Ia. 355.11)

B.H. Co. PROJECT: FM-C007(144)--5E-07

W. 27TH STREET RESURFACING PROJECT (2017)

COLD-IN-PLACE RECYCLING w/HMA RESURFACING

INDEX OF ABBREVIATIONS

(M) = "Measured" Dimension
(P) = "Platted" Dimension
(R) = "Record" Dimension
(C) = "Calculated" Dimension
"IGS" = Iowa Geodetic Survey
"WPA" = Works Progress Admin. Surveys (late 1930's to early 1940's)
"G" = per George Miller Survey (BHco Surveyor 1858-1860)
"B" = per John Ball Survey (BHco Surveyor 1866-1891)
"N" = per Nathan Barber Survey (BHco Surveyor 1908-1931)
"NP" = Reflectorless EDM Meas
"MLM" = Indirect Measure
"CM" = Concrete Monument
"SM" = Survey Marker Spike/Tag
"PK" = PK/MAG Nail Brand Style



Doc ID: 009371430001 Type: GEN
Recorded: 08/31/2018 at 10:19:10 AM
Fee Amt: \$0.00 Page 1 of 1
Black Hawk County Iowa
SANDIE L. SMITH RECORDER

File 2019-00003594

Land Survey Monument(s) situated in Section 21, Township 89 N., Range 14 W., of the Fifth Principal Meridian (5th P.M.), BLACK HAWK County, Iowa.

Previously recorded in MISC. Book N/A, Page N/A, in County Recorder's Office.

(Show reason for preparing this certificate): There is No Certificate for the corner on file with County Recorder, per Ia. Code 355.11(1)(a).

(Evidence and detailed procedures used in establishing the corner position(s) and monumentation found or placed.)

Monument Description and Remarks: E. 1/16TH CORNER NORTH.

COR. ESTABLISHED AFTER COLD-IN-PLACE RECYCLING & HMA RESURF. PROJECT

STP-S-C007(144)--5E-07. NO PREVIOUS COR. WAS FND., YET PLAT OF SURVEY PER EASE BK.

012 P.686A (P.L.S. #6505 DATED 3-14-94) REFERS TO PLATTED DIVISION OF N.E. 1/4 OF SAID

SECTION 21 (4318 W. 27TH ST.) WITH R.O.W. COR. SET SOUTH OF 1/16TH COR. 50' w/R.O.W. COR.

NOT FND. SET COR. w/6" L. MAG SPK. w/P.L.S. WASHER ±1" N. OF C.L. JOINT OF 27TH ST.

ALIGNED w/OCCUP. LINE TO S.

Software: TopSurv v.8.2.3 w/FC-2500

Project Point ID: #989

PLAN VIEW

"NOT TO SCALE"

BHco Hist. Ties: N/A

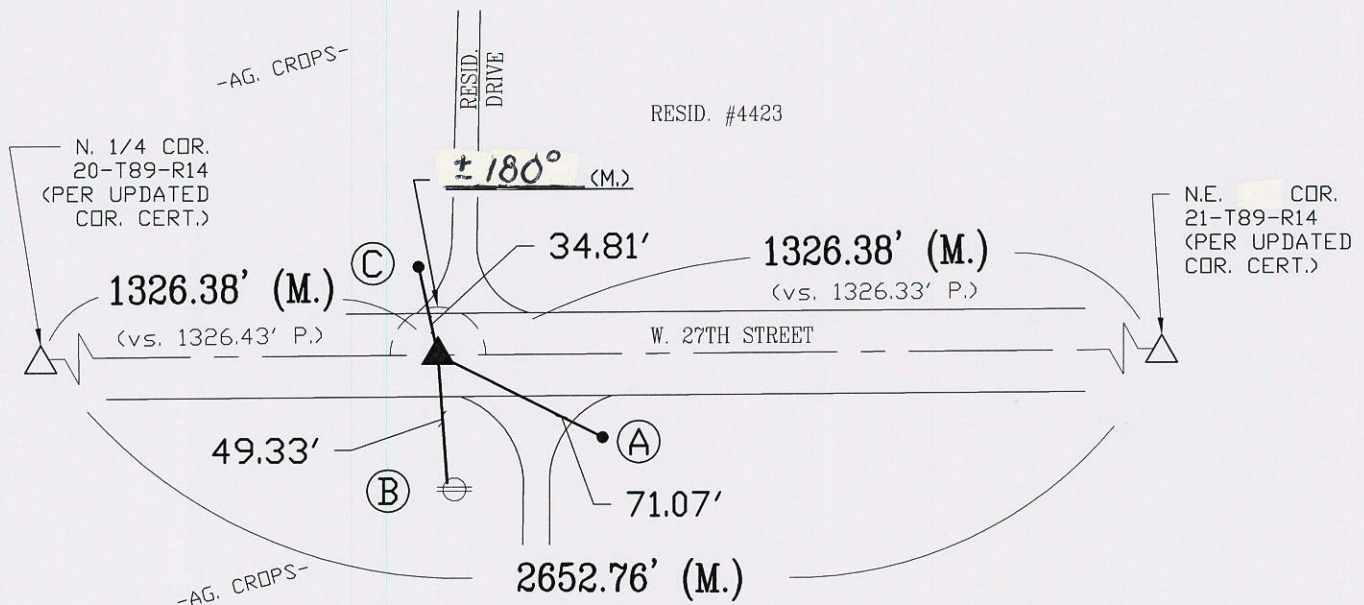
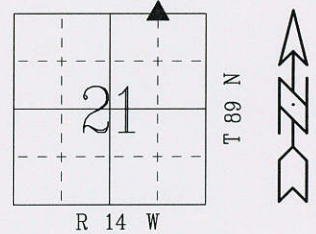
FIELD BOOK: (n/a), per Draft Cert. (L.D.)

(Show a minimum of three reference ties to durable physical objects, relevant monuments and physical conditions that will enable recovery of the corner.)

1.) TIES PER EDM MEASURE IN BOTH PRISM "AND" NON-PRISM MODE, WHILE UTILIZING "INDIRECT" (MLM) MEASURE, WITH ALL DISTANCES PLUMB/HORIZ. (HD), UNLESS DENOTED.

2.) SECTION LINE MEASURE REFERS TO "LOCAL GROUND" DIST. AND INCLUDES ELLIPSOIDAL (COMBINED) SCALE FACTOR FROM S.P.C. GRID INVERSE (AS OBSERVED), PER AVG. SCALE FACTOR = 1.00092196775

- (A.) SET PK NAIL w/WASHER IN TOP OF C.M.P. CULVERT.
(B.) SET PK NAIL w/WASHER IN TOP OF C.M.P. CULVERT.
(C.) SET PK NAIL w/WASHER ON N.W. FACE OF P.P. @ 5' HT.



S.P.C., Ia. N. Zone, USft

N=3651625.90'

E=5190872.66'

(NAD83-2011 "IaRTN" RTK Obs.)

RESID. #4420

FIELD SURVEY: L.D. & A.B. 7/12/17

PREPARED BY: G.T. & L.D. 8/27/18

CERTIFICATION

I hereby certify that this land surveying document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Land Surveyor under the laws of the State of Iowa.

Geoffrey Allen Tinker 08/31/2018
Geoffrey Allen Tinker (date)
License Number 15748
My license renewal date is December 31, 2018
Pages or sheets covered by this seal:
This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED

Corner	Section -	Township -	Range
NW Cor.	21	89 N	14 W
NE 1/4-NE 1/4			
SW Cor.	16	89 N	14 W
SE 1/4-SE 1/4			

PREPARED BY:
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