

**U.S. (IA.) PUBLIC LAND SURVEY**  
**CORNER CERTIFICATE** (Ia. 355.11)  
**B.H. Co. PROJECT: STP-S-C007(143)--5E-07**  
POYNER RD. (D38) RESURFACING PROJECT (2017)  
COLD IN-PLACE RECYCLING w/HMA RESURFACING



Doc ID: 009371760001 Type: GEN  
Recorded: 08/31/2018 at 12:40:44 PM  
Fee Amt: \$0.00 Page 1 of 1  
Black Hawk County Iowa  
SANDIE L. SMITH RECORDER

File **2019-00003624**

**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

Land Survey Monument(s) situated in Section 26, Township 88 N., Range 12 W., of the Fifth Principal Meridian (5th P.M.), BLACK HAWK County, Iowa.  
Previously recorded in MISC. Book 304, Page 609, in County Recorder's Office.  
(Show reason for preparing this certificate): The corner monument has been Replaced or Modified, per Ia. Code 355.11(1)(c)

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

Monument Description and Remarks: N. 1/4 CORNER:  
CORNER RESET & TIES UPDATED PER MILL AND FILL (Div. #1 159+28 to 159+33) & H.M.A.  
RESURF. PROJECT STP-S-C007(143)--5E-07. PRIOR TO RESURF. PROJECT, FOUND 3" ALUM. CAP  
IN EXIST. A.C.C. PVMT. PER CURRENT COR. CERT. & TEMP. REF. COR. LOC. PER RTK GPS (IaRTN).  
AFTER 3" DP. MILLING, NO SOUNDING REMAINED @ ±RTK REFERENCE LOCATION w/ NO FURTHER  
EXCAVATION. PVMT. RESURFACED w/+3" (1.5" INT. & 1.5" SURF.) H.M.A. PAVING. AFTER H.M.A.  
RESURFACE, RESET CORNER WITH 4 1/2" L. MAG SPIKE w/ MTL. WASHER (PLS #15748) @ ±0.5'  
NORTH OF C.L. H.M.A. JOINT. ALIGNED ± w/REMN. TREE LINE TO N.

Software: TopSurv v.8.2.3 w/FC-2500  
Project Point ID: #1000

**PLAN VIEW**  
"NOT TO SCALE"

BHco Hist. Ties: BK. #1001 p.26 88-12  
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.)

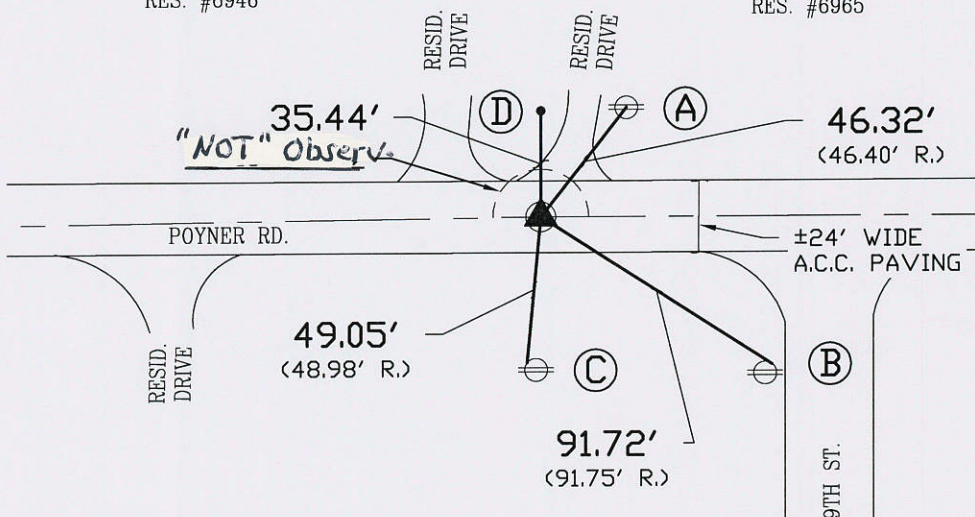
- 1.) TIES PER EDM MEASURE IN NON-PRISM MODE, WHILE UTILIZING "INDIRECT" (MLM) MEASURE, WITH ALL DISTANCES PLUMB/HORIZ. (HD), UNLESS DENOTED.
- 2.) SECTION LINE MEASURE REFERS TO "LOCAL GROUND" DIST. AND INCLUDES ELLIPSOIDAL (COMBINED) SCALE FACTOR FROM S.P.C. GRID INVERSE (AS OBSERVED), PER AVG. SCALE FACTOR = 1.000084604206x

N.W. COR.  
(SECT. 26-T88-R12)  
**"NOT APPLICABLE"**  
W. 1/16th (N.) COR.  
(SECT. 26-T88-R12)  
**1319.21' (M./GRND)**  
(vs. 1318.7' WPA)



RES. #6946

RES. #6965



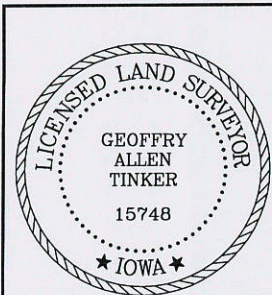
- (A) FND. "X" NAILS @ S. FACE P.P. @ ±0.8' HT. PER PREV. PLS CERT.
- (B) FND. "X" NAILS @ N.E. FACE P.P. @ ±0.3' HT. PER PREV. PLS CERT.
- (C) FND. "X" NAILS @ N.W. FACE P.P. @ ±0.5' HT. PER PREV. PLS CERT.
- (D) TOP CENTER BOLT OF F.H. LOC. DIRECTLY N. OF COR.

S.P.C., Ia. N. Zone, USft  
N=3616446.02'  
E=5269554.22'  
(NAD83-2011 "IaRTN" RTK Obs.)

RES. #6874

FIELD SURVEY: G.T. & L.D. 7/26/17  
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.  
*Geoffry Allen Tinker* 08/31/2018 (date)  
Geoffry Allen Tinker  
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 |
|-------------|-----------|------------|-------|
| N. 1/4 Cor. | 26        | 88 N.      | 12 W. |
| S. 1/4 Cor. | 23        | 88 N.      | 12 W. |



**PREPARED BY:**  
BLACK HAWK COUNTY  
ENGINEER'S DEPT.  
316 E. FIFTH ST. RM. 211  
WATERLOO, IA. 50703  
PH. 319-833-3008  
FAX. 319-833-3139  
surveyor@co.black-hawk.ia.us