

PREPARED BY: BLACK HAWK COUNTY ENGINEERS OFFICE  
316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703

PH.# (319) 833-3008 SLSI 9-94  
FAX.# (319) 833-3139 BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF  
Land Survey Monuments situated in Section 34, Township 90 N,  
Range 12 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.  
Previously recorded in File 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: W. 1/16th COR., NORTH:

NO CURRENT CERTIFICATE OF RECORD FOR CORNER, YET PLAT OF SURVEY (FEE BK. 2004-00031359) PER PLS #9961 PREVIOUSLY ESTABLISHED (SET) "P.K." NAIL @ W. 1/16th COR. FOR SURVEY IN SECTION 27. CORNER LOCATION NOT FIELD VERIFIED PRIOR TO RESURF. PROJECT IN 2012 FOR COLD-IN-PLACE RECYCLE & H.M.A. RESURF PROJECT LFM-503--7X-07 (PER 4" DEEP MILL & RECYCLE COURSE AND +3" H.M.A. RESURF. COURSE). CORNER RESET PER P.L.S. PLAT REFERENCE, WITH 6" LONG "MAG SPIKE" AND METAL WASHER (PLS #15748) LOCATED @ ±0.35' NORTH OF H.M.A. JOINT AND ALIGNED (±) WITH EXISTING FENCE LINE TO NORTH.

### PLAN VIEW

"NOT TO SCALE"

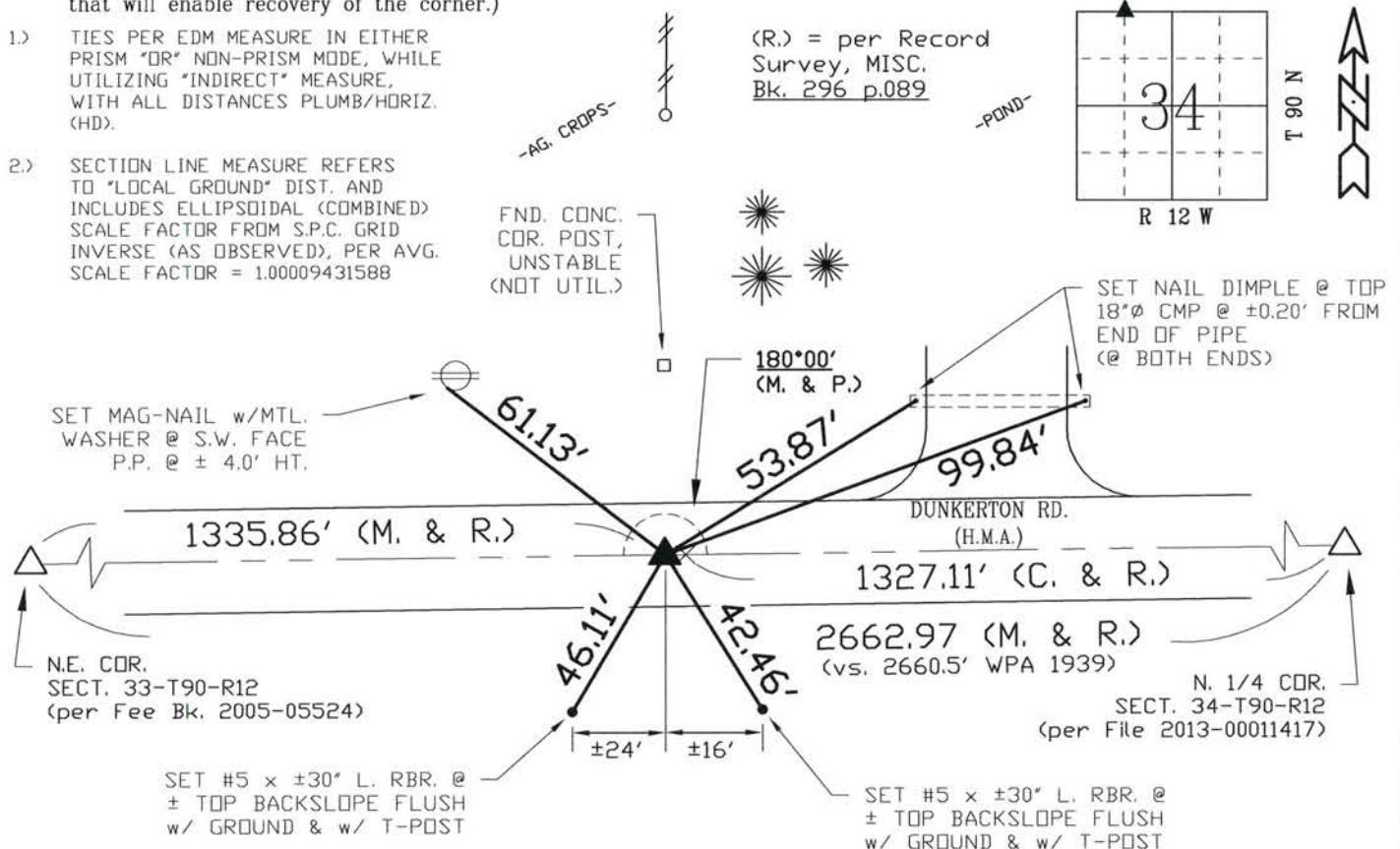
BHco Hist. Ties: N/A

FIELD BOOK: Ties per Topcon 7003i #Z0115

(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 EITHER PRISM "OR" NON-PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE, WITH ALL DISTANCES PLUMB/HORIZ. (HD).

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 = 1.00009431588



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

N = 3673383.56

E = 5256968.79

(NAD83-NSRS2007 "BHCO07", RTK Obs.)

FIELD SURVEY: S.S. & C.O. 06/14/13

PREPARED BY: S.S. & G.T. 6/15/13

### 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 (date) 06/17/2013

License Number 15748

My license renewal date is December 31, 2014

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

### LIST CORNERS TO BE INDEXED

Corner	Section -	Township -	Range
N.E. Cor.	34	90N	12W
NW1/4-NW1/4			
S.E. Cor.	27	90N	12W
SW1/4-SW1/4			

### INDEX OF ABBREVIATIONS

(M) = "Measured" Dimension  
(P) = "Platted" Dimension  
(R) = "Record" Dimension  
(C) = "Calculated" Dimension  
"IGS" = Iowa Geodetic Survey  
"WPA" = Works Progress Admin. Survey  
"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