

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

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SLSI 9-94
CERT 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 36, Township 89 N,
Range 11 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in FEE Book 2005, Page 18143, 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: S. 1/4 COR. UTIL. FOUND MAG NAIL (PK™ SIZE) IN N.E. EDGE OF PCC FILLED ACC CORE, PER CURRENT RECORD. UTIL. AS FOUND, WITH NO FURTHER SEARCH THROUGH EXIST. ±5" Dp. ACC OVERLAY TO PCC PAVEMENT CONDUCTED. TEMP. REF. w/RTK GPS (TWO LINE w/WT. AVG.), THEN MILLED 2" EXIST. ACC PAVEMENT & ADDED 5" H.M.A./A.C.C. OVERLAY. CORNER RESET WITH #5 (5/8") x ±7" L. REBAR PER RTK GPS REF., AND RETIED. LAND CORNER IS LOCATED AT ±2.5' NORTH OF SOUTH EDGE ACC/HMA PAVEMENT, AND ALIGNED ± WITH FENCE LINE TO NORTH. REFER TO PRIOR RECORD REGARDING GEOM. (ANGLE) REFERENCE'S TO IaDOT C.M.'s, NOT RECORDED AS PART OF CORNER UPDATE.

NOTE: ALL DISTANCES PLUMB/HORIZ.
(H.D.), "UNLESS DENOTED".

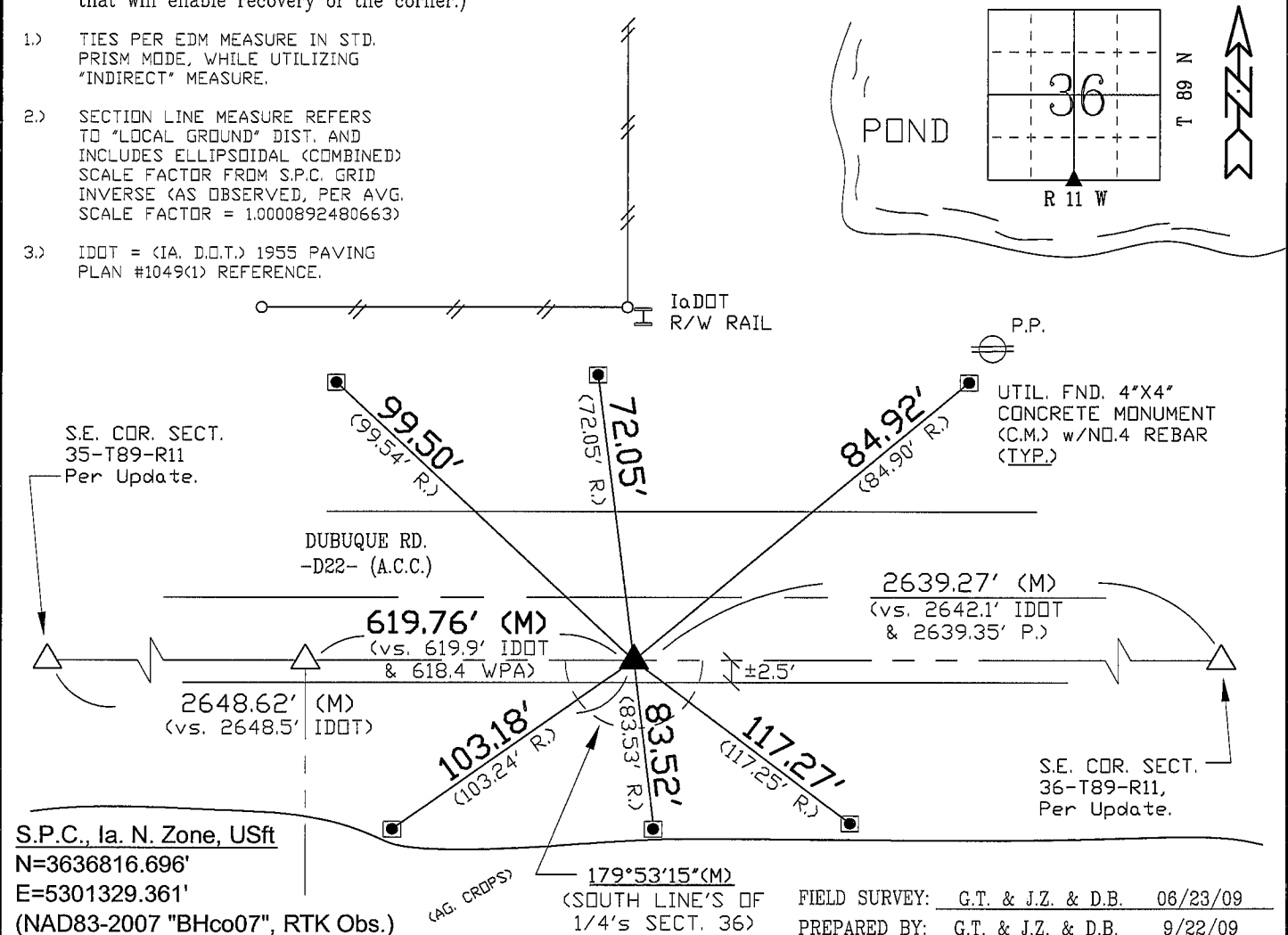
PLAN VIEW

"NOT TO SCALE"

BHco Hist. Ties: BK. #1002 p.36 89-11
FIELD BOOK: BHco. #488 p.47 (#1023)

(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 STD. PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE.
- 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 = 1.0000892480663)
- 3.) IDOT = (IA. D.O.T.) 1955 PAVING PLAN #1049(1) REFERENCE.



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.

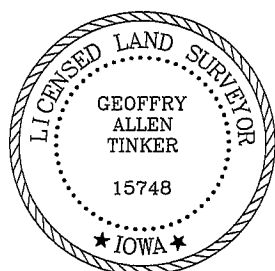
Geoffrey Allen Tinker 09/23/2009
Geoffrey Allen Tinker (date)

License Number 15748

My license renewal date is December 31, 2010

Pages or sheets covered by this seal:

This Land Corner Certificate Only.



LIST CORNERS TO BE INDEXED

Corner	Section -	Township -	Range
S. 1/4 Cor.	36	89 N	11 W

INDEX OF ABBREVIATIONS

(M) = "Measured" Dimension	"NP" = Reflectorless EDM Meas.
(P) = "Platted" Dimension	"MLM" = Indirect Measure
(R) = "Record" Dimension	"CM" = Concrete Monument
(C) = "Calculated" Dimension	"SM" = Survey Marker Spike/Tag
"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)	