

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

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SLSI 9-94
BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 35, Township 88 N,
Range 14 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in Misc. Book 305, Page 276, 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 COR. UTIL. FND. 5/8"Ø REBAR IN ACC
PAVING PER CUR. RECORD (PER CES TIES OF 1993 & BH. CO. ENG. OFFICE BK. #1001 TIES).
CORNER TEMP. REF. PER RTK GPS, WITH EXIST. PVMT. MILLED 1-1/2" AND BASE WIDENED
TO ±26' WIDTH WITH 2-1/2" H.M.A. SURFACE COURSE ADDED. CORNER LOC. CORED 4"Ø AT
FULL DEPTH ACC (±13" DEPTH) & PULLED 6-1/2" L. ACC CORE w/STUB REBAR, WITH
STRONG SIGNAL REMAINING IN ± CENTER OF CORE. RESET CORNER PER RTK GPS REF.,
WITH ±18"L. x 5/8" REBAR FLUSH WITH HMA PVMT. SURFACE, AND PATCHED CORE WITH
H.M.A./A.C.C. MIX. CORNER LOCATED 0.15' NORTH OF C.L. ACC/HMA PAVING JOINT.

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

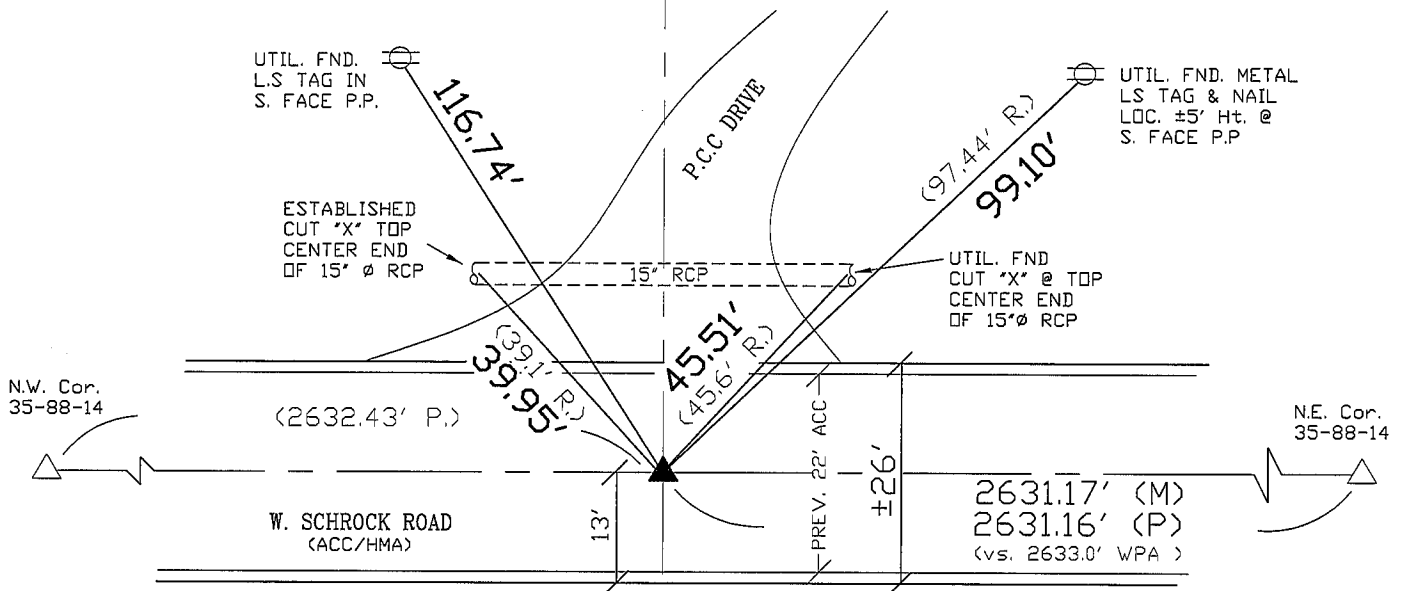
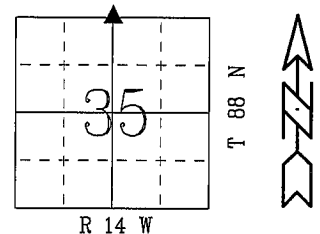
PLAN VIEW

"NOT TO SCALE"

BHco Hist. Ties: BK. #1001 p.35 88-14
FIELD BOOK: BHco. #488 p.33

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

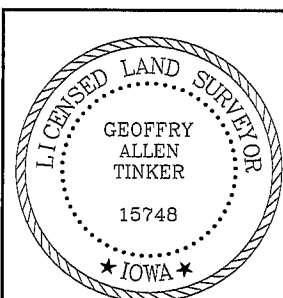
- 1.) TIES PER EDM MEASURE IN
NON-PRISM MODE, WHILE
UTILIZING "INDIRECT" MEASURE.
- 2.) SECTION LINE MEASURE REFERS
TO "LOCAL GROUND" DIST. AND
INCLUDES ELLIPSOIDAL (COMBINED)
SCALE FACTOR FROM S.P.C. GRID
INVERSE (AS OBSERVED, PER AVG.
SCALE FACTOR = 1.0000834350620).



S.P.C., Ia. N. Zone, USft
N=3610320.31'
E=5205843.02'
(NAD83-2007 "BHco07", RTK Obs.)

FIELD SURVEY: G.T. SEPT. 16-17, 2008
PREPARED BY: G.T. & J.Z. 4/23/09

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 04/27/2009
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
N. 1/4 Cor.	35	88 N	14 W
S. 1/4 Cor.	26	88 N	14 W

INDEX OF ABBREVIATIONS

(M) = "Measured" Dimension
(P) = "Platted" Dimension
(R) = "Record" Dimension
(C) = "Calculated" Dimension
(G) = "Geodetic" Survey
(WPA) = "Works Progress Admin. Survey"
"S" = 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.
"MIM" = Indirect Measure
"CM" = Concrete Monument
"SM" = Survey Marker Spike/Tag