

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 CERT 12-96

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 MISC Book 299, Page 535, 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: E. 16th COR. (NORTH): CURRENT CORNER
CERT. NOT ON RECORD, YET ESTABLISHED BY PLS. #7474 PER SURVEY IN MISC. BK. 266
p.415 & p.659 OF COUNTY RECORDER RECORDS. SAID PLAT STATES "SET NAIL" BEING
"NOT" FND. DURING PROJECT PRELIM. SURVEY (FALL 2006) FOR PLANNED RECONSTRUCTION
PROJECT. PLAT OF SURVEY PER MISC. BK. 266 p.415 & p.659 REF. TO ASSIST. WITH
RE-EST. BY HOLDING WEST LINE OF SAID SURVEY WITH INTERSECTION OF PLATTED (±)
CORNER ANGLE AT N. 1/4 SAID SECTION. RECORD PLS #7474 CORNERS @ R.O.W. ALSO
RECOVERED AND REFERENCED PARALLEL TO NORTH LINE OF N.E.1/4-N.E.1/4 SECTION AT
33.0' (M.). RESET 5"L. DURA™ SPIKE w/WASHER FLUSH WITH ACC/HMA SURFACE LOC. @
± C.L. NEW ACC/HMA PAVING JOINT AND ALIGNED ± WITH FENCE & COR. POST TO NORTH.

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

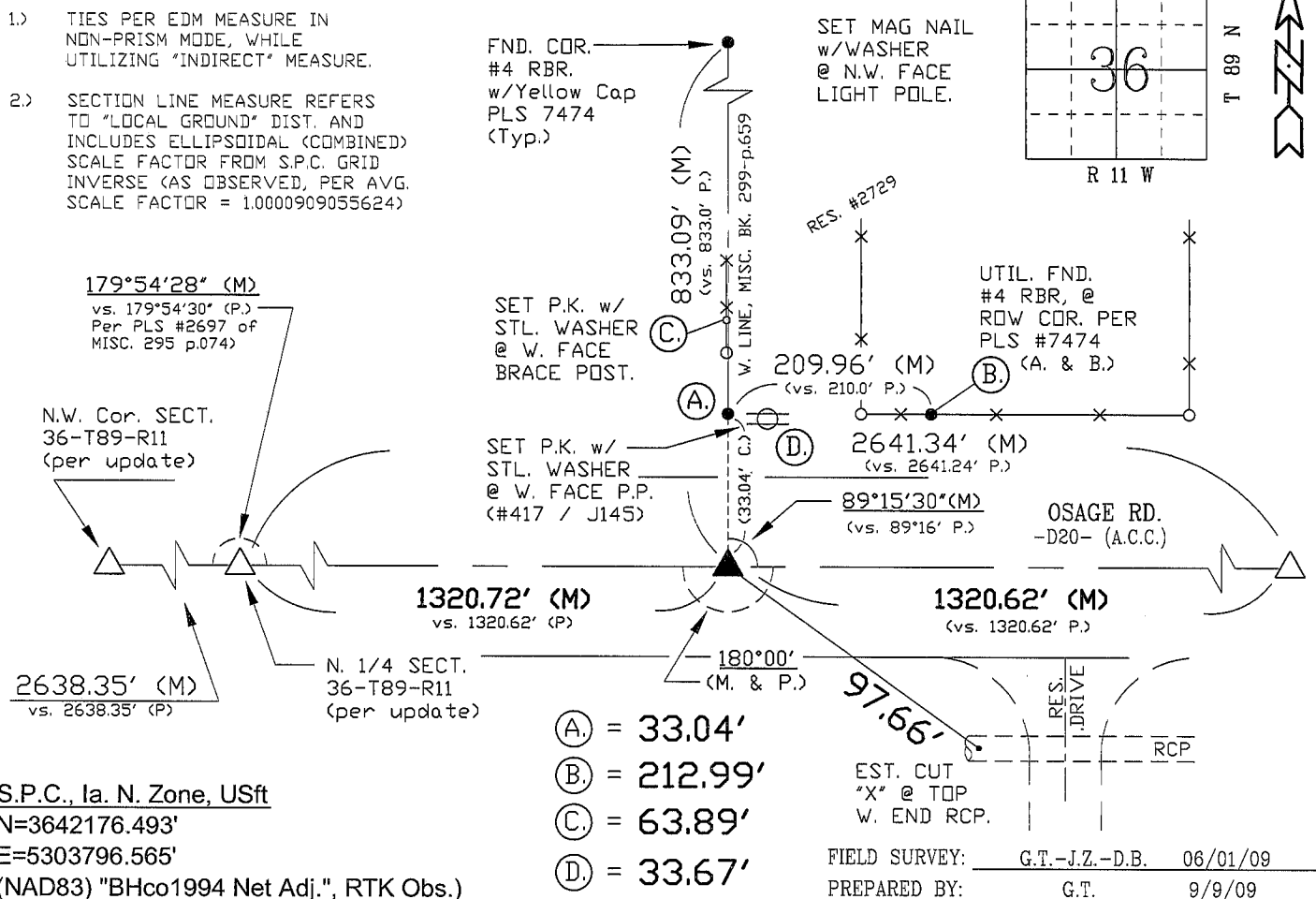
PLAN VIEW

"NOT TO SCALE"

BHco Hist. Ties: -N/A-
FIELD BOOK: Topcon 7i MLM Meas.

(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 GRID" DIST. AND INCLUDES ELLIPSOIDAL (COMBINED) SCALE FACTOR FROM S.P.C. GRID INVERSE (AS OBSERVED, PER AVG. SCALE FACTOR = 1.0000909055624)



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 (date) 09/09/09

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.E. Cor.	36	89 N	11 W
NW1/4-NE1/4			
S.E. Cor.	25	89 N	11 W
SW1/4-SE1/4			

INDEX OF ABBREVIATIONS

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