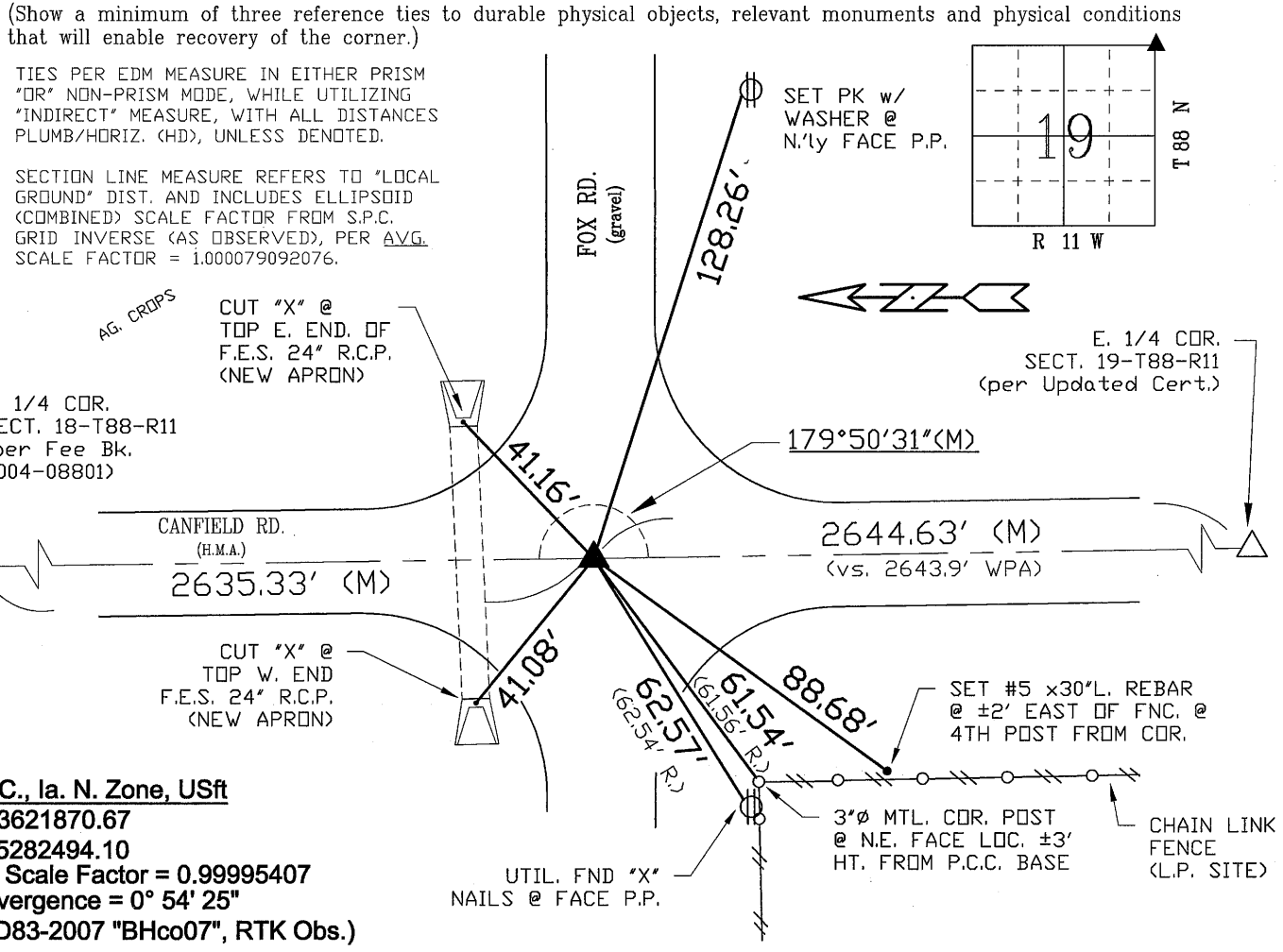


PREPARED BY: \*BLACK HAWK COUNTY ENGINEERS OFFICE  
316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703  
PH.# (319) 833-3008  
FAX.# (319) 833-3139  
SLSI 9-94  
BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF  
Land Survey Monuments situated in Section 19, Township 88 N, Range 11 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.  
Previously recorded in FEE Book 2005, Page 18346, 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.E. COR.  
CORNER RESET FOR COLD-IN-PLACE RECYL. & H.M.A. RESURF. PROJECT LFM-121--7X-07.  
PRIOR TO RESURF. PROJECT, FOUND 5/8" REBAR PER CURRENT COR. CERT. & TEMP. REF.  
COR. LOC. PER RTK GPS. AFTER 4" DP. MILL (RECYCLE), NO SOUNDING REMAINED @ COR.  
LOCATION W/3" DP. HMA PVM.T. OVERLAYED. RESET CORNER W/ 5/8" (#5) x ±6" L. REBAR  
& LOCATED 0.15' EAST OF C.L. HMA PVM.T. JOINT @ ±C.L. FOX ROAD INTERSECTION (E.-W.).  
DELF. (CORNER) ANGLE DENOTED FOR SECTION LINE TO N./S. PER COGO OF RTK GPS MEAS.  
CORNERS (AS OBSERVED).

PLAN VIEW  
"NOT TO SCALE"

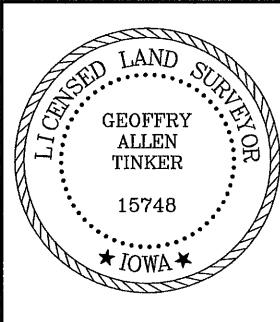
BHco Hist. Ties: BK. #1001 p.19 T88-R11  
FIELD BOOK: Ties per Topcon 7003i #Z0115



S.P.C., Ia. N. Zone, USft  
N = 3621870.67  
E = 5282494.10  
Grid Scale Factor = 0.99995407  
Convergence = 0° 54' 25"  
(NAD83-2007 "BHco07", RTK Obs.)

FIELD SURVEY: G.T., L.G., & T.K. 7/29/11  
PREPARED BY: L.G., S.S., & G.T. 9/26/11

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* 9/26/2011  
Geoffrey Allen Tinker (date)  
License Number 15748  
My license renewal date is December 31, 2012  
Pages or sheets covered by this seal:  
This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED

Corner	Section -	Township -	Range
N.E. Cor.	19	88 N	11 W
N.W. Cor.	20	88 N	11 W
S.E. Cor.	18	88 N	11 W
S.W. Cor.	17	88 N	11 W

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