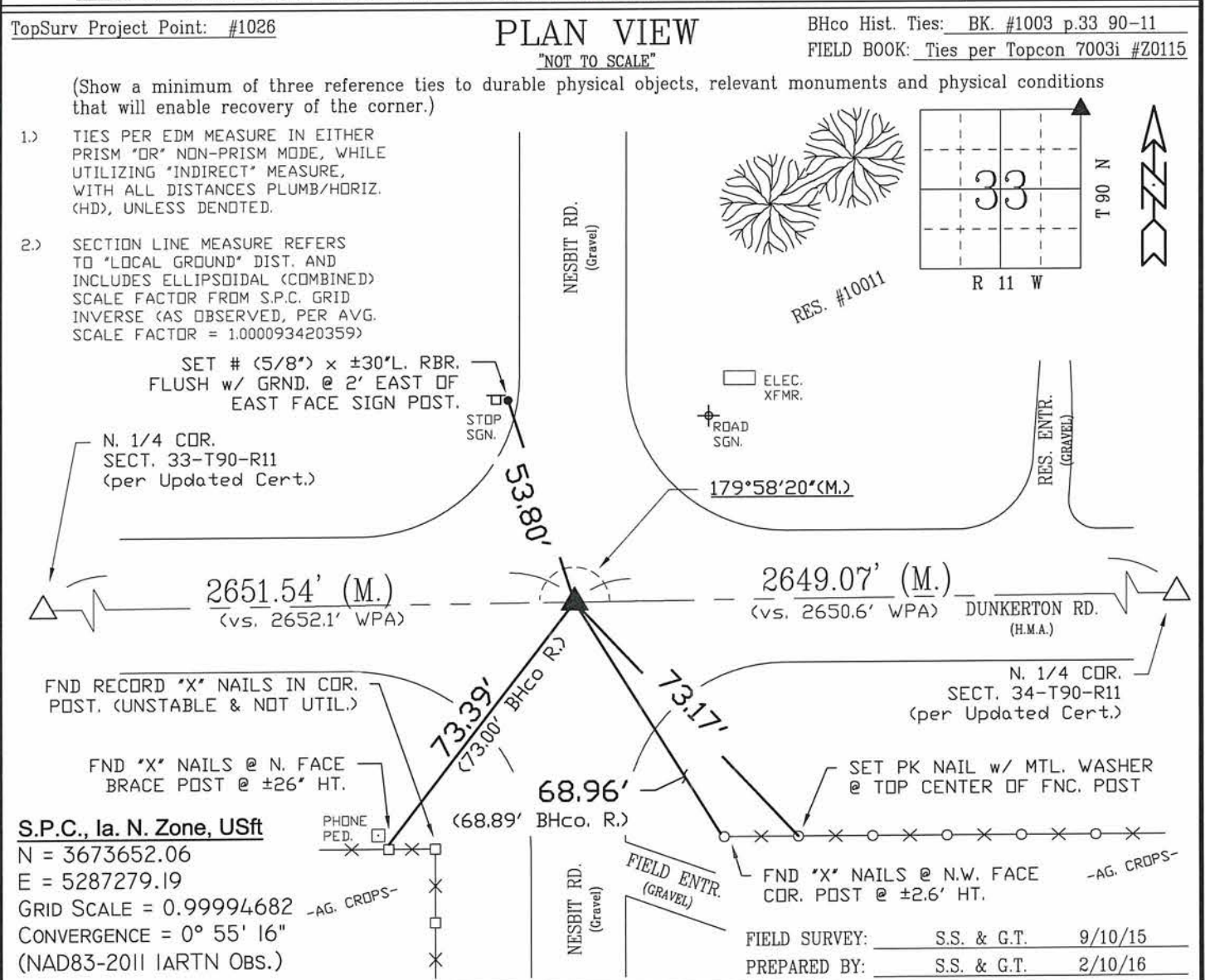
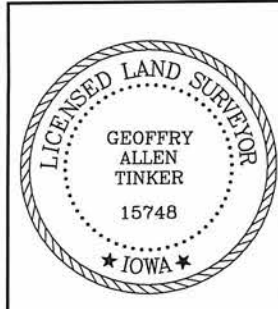


PREPARED BY: BLACK HAWK COUNTY ENGINEERS OFFICE
316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703
PH.# (319) 833-3008
FAX.# (319) 833-3139
SLSI 9-94
BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 33, Township 90 N,
Range 11 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in Misc. Book N/A, Page N/A, 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. CORNER:
CORNER RESET & TIES UPDATED PER PAVEMENT WIDENING AND H.M.A. RESURF. PROJECT
LFM-1019--7X-07. PRIOR TO RESURF. PROJECT, FOUND LEAD PLUG AND TEMP. REF. COR.
LOCATION PER RTK GPS. SOUNDING REMAINED @ ± RTK REFERENCE LOCATION w/ NO
FURTHER EXCAVATION. PLACED CHOKE STONE INTERLAYER AT +3" AND PVMT. RESURFACED
w/ +6" (3" BASE, 1.5" INT. & 1.5" SURF.) H.M.A. PAVING. AFTER H.M.A. RESURFACE, RESET
CORNER WITH 6"L. MAG SPIKE w/ MTL. WASHER (PLS #15748) LOCATED @ ±0.05' SOUTH OF
H.M.A. JOINT AND ALIGNED w/ C.L. SIDE ROAD NORTH/SOUTH. BHCO. RECORD TIES (BK.
#1003 REF.) DATED OCT. 1974 CALLS FOR "IRON PIN 1' DEEP" AND RETIED. ADDITIONAL
NOTE STATED "LEAD PLUG IN CONCRETE ROADWAY 0.10 SOUTH OF CRACK".



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 2/11/2016
Geoffry Allen Tinker (date)
License Number 15748
My license renewal date is December 31, 2016
Pages or sheets covered by this seal:
This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED

Corner	Section	Township	Range
N.E. Cor.	33	90 N	11 W
N.W. Cor.	34	90 N	11 W
S.E. Cor.	28	90 N	11 W
S.W. Cor.	27	90 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
"φ" = 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