

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 BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 31, Township 87 N,
Range 13 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. 1/4 COR. FOUND STEEL PIN (ROUND
HEAD) IN LEAD PLUG WITHIN PCC PVM'T. TEMP. REFERENCED CORNER TO TEMP.
CONSTRUCTION TIES AND PERM. TIES (AS SHOWN) PRIOR TO RUBBLIZATION. RESURFACING
22' WIDE HMA PVM'T. @ 7" DEEP. CORNER RESET WITH ±7"L. x 5/8" REBAR FLUSH WITH
H.M.A. PAVEMENT, AND LOCATED ±0.30' NORTH OF C.L. H.M.A. PAVING JOINT.

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

PLAN VIEW

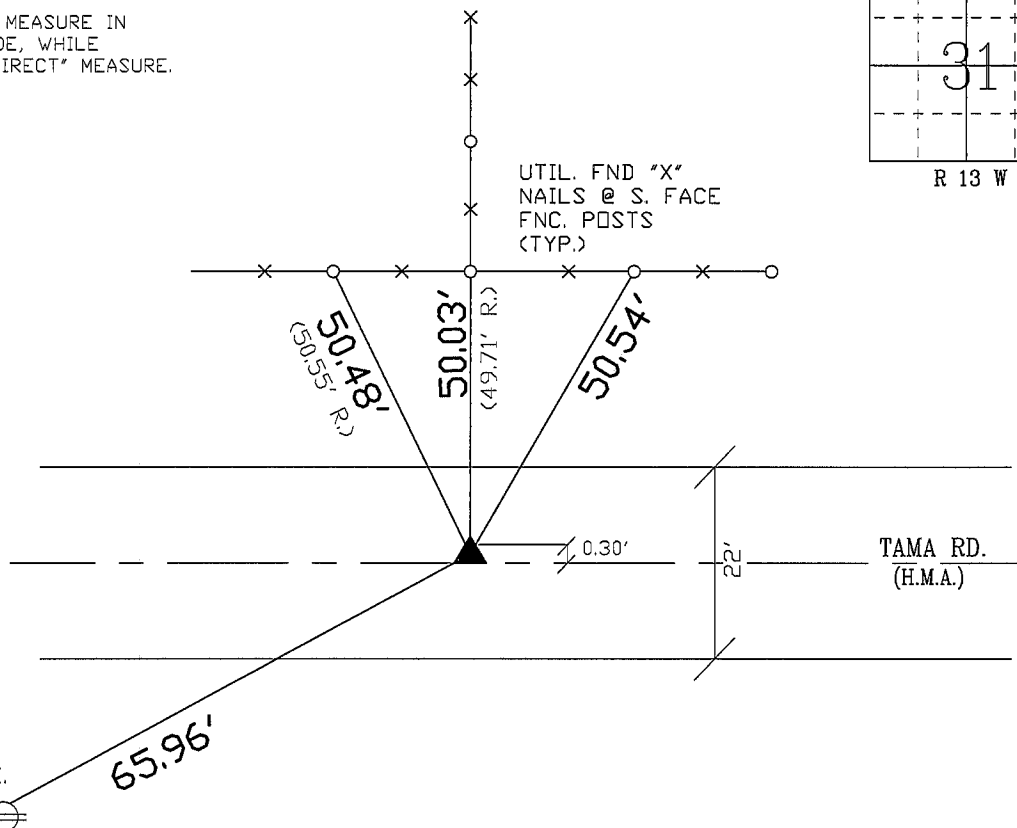
BHco Hist. Ties: BK. #1000(31) 87-13

FIELD BOOK: BHco. #488 p.15

"NOT TO SCALE"

(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.



S.P.C., Ia. N. Zone, USft

N=3578593.79'

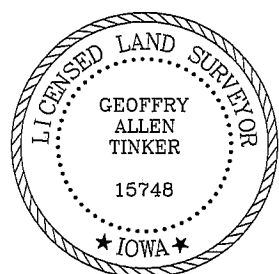
E=5217018.14'

(NAD83-2007 "BHco07", RTK Obs.)

FIELD SURVEY: G.T. & J.Z. 07/29/08

PREPARED BY: G.T. & J.Z. 3/30/09

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 04/22/09
(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.	31	87 N	13 W
S. 1/4 Cor.	30	87 N	13 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)