

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

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FAX.# (319) 833-3139

SLSI 9-94
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 332, Page 303, 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. FOUND 5/8" REBAR IN P.C.C.
PAVEMENT/PATCH, PER CURRENT RECORD. CORNER RESET IN 1998 BY B.H. CO. ENG. DEPT.
(SAME), PER BEST FIT OF 1974/1978 RECORD TIES FROM ENGINEERS DEPT. RECORDS (SAME).
REFER TO PREVIOUS RECORD REGARDING DETAILS. TEMP. REFERENCED CORNER TO TEMP.
CONSTRUCTION TIES AND PERM. TIES (AS SHOWN) PRIOR TO RUBBLIZATION.
RESURFACING 22' WIDE HMA PVMT. @ 7" DEEP. CORNER RESET WITH ±7"L. x 5/8" REBAR
FLUSH WITH H.M.A. PAVEMENT, AND LOCATED ±0.60' SOUTH OF C.L. H.M.A. PAVING JOINT.

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

PLAN VIEW

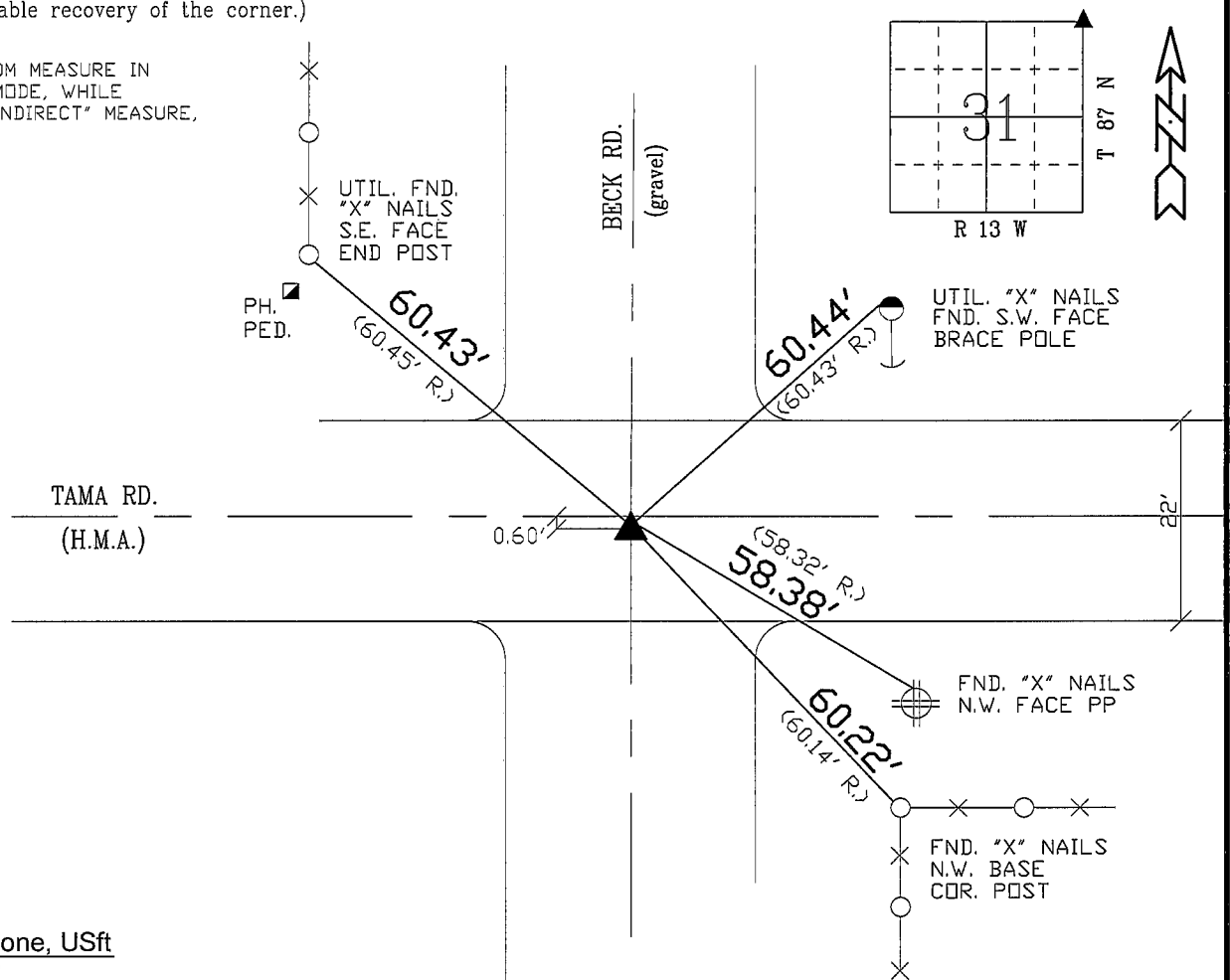
"NOT TO SCALE"

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

FIELD BOOK: BHco. #488 p.15

(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=3578622.86'

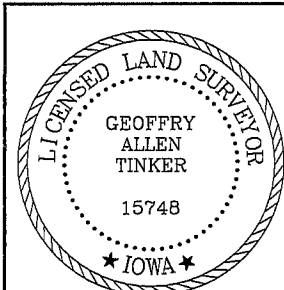
E=5219658.13'

(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.

Geoffry 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.E. Cor.	31	87 N	13 W
N.W. Cor.	32	87 N	13 W
S.E. Cor.	30	87 N	13 W
S.W. Cor.	29	87 N	13 W

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) = Reflectorless EDM Meas.
(MLM) = Indirect Measure
(CM) = Concrete Monument
(SM) = Survey Marker Spike/Tag