

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

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF  
Land Survey Monuments situated in Section 33, Township 87 N,  
Range 13 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.  
Previously recorded in Fee Book 2005, Page 28527, 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 (P.C.C. ROUND HEAD NAIL) IN LEAD PLUG OF PCC PVMT, PER CURRENT RECORD. TEMP. REFERENCED CORNER TO TEMP. CONSTRUCTION TIES AND PERM. TIES (AS SHOWN) PRIOR TO P.C.C. 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 ±0.20' NORTH OF C.L. H.M.A. PAVING JOINT.

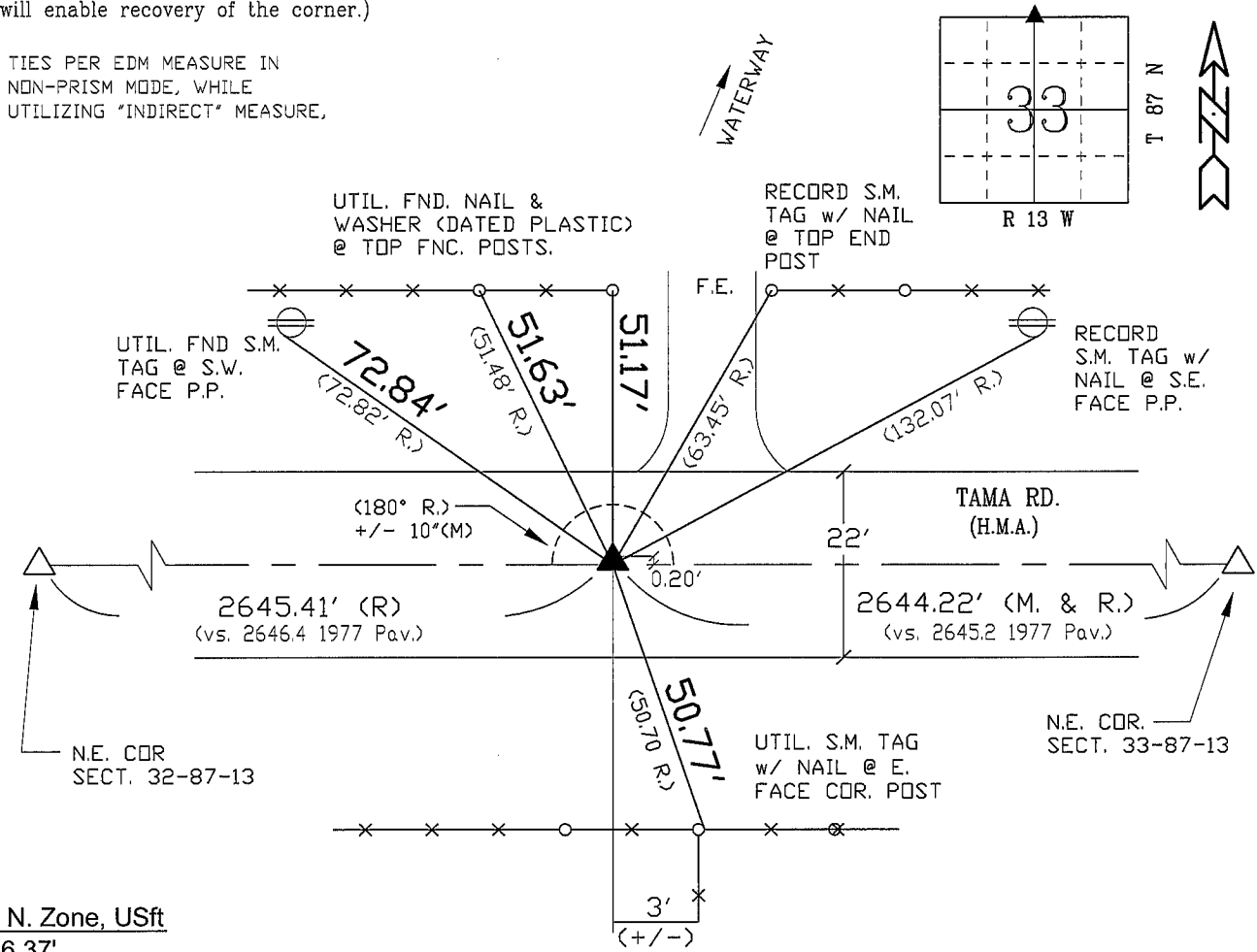
NOTE: ALL DISTANCES PLUMB/HORIZ.  
(H.D.), "UNLESS DENOTED".

PLAN VIEW  
"NOT TO SCALE"

BHco Hist. Ties: BK #1000 (33) 87-13  
FIELD BOOK: BHco. #488 p.17

(Show a minimum of three reference ties to durable physical objects, relevant monuments and physical conditions that will enable recovery of the corner.)

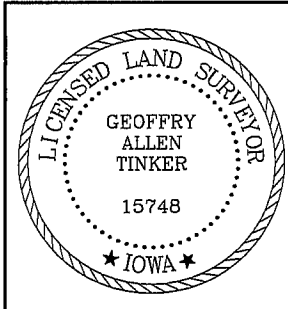
- 1.) TIES PER EDM MEASURE IN  
NON-PRISM MODE, WHILE  
UTILIZING "INDIRECT" MEASURE,

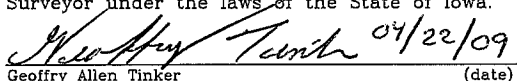


S.P.C., Ia. N. Zone, USft  
N=3578766.37'  
E=5227622.85'  
(NAD83-2007 "BHco07", RTK Obs.)

FIELD SURVEY: G.T. & J.Z. 07/29/08  
PREPARED BY: G.T. & J.Z. 4/1/09

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 (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. | 33        | 87 N       | 13 W  |
| S. 1/4 Cor. | 28        | 87 N       | 13 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