

File 2010-00005154

PH.# (319) 833-3008
FAX.# (319) 833-3139

SLSI 9-94
CERT 12-96

Land Survey Monuments situated in Section 27 , Township 89 N ,
Range 11 W , of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in FEE 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 #5 (5/8") REBAR @ ± C.L. ACC PVM'T., AND ALIGNED (±) WITH FENCE NORTH. CORNER TEMP. REFERENCED PER RTK GPS. EXISTING ACC MILLED 2" AND ADDED 3" HMA RESURFACING FOR PROJECT. 8" OF PCC PVM'T. REMAINS UNDER 6" ACC OVERLAY, WITH RECORD LEAD PLUG NOTED PER BHCO. HIST. TIES DTD. 4-4-1978. PRESENCE OF PREV. HISTORICAL CORNER IN PCC PVM'T. STATED AS "NOT FOUND" IN 1960 FROM HOLE CUT IN PAVEMENT PER SAID BHCO. HIST. TIES. NO FURTHER RECOVERY ATTEMPTED DUE TO NATURE OF MONUMENTATION FOUND. RESET 5"L. DURA™ SPIKE w/WASHER FLUSH WITH ACC PVM'T. @ ± C.L. NEW PAVING JOINT & ALIGNED WITH FENCE TO NORTH.

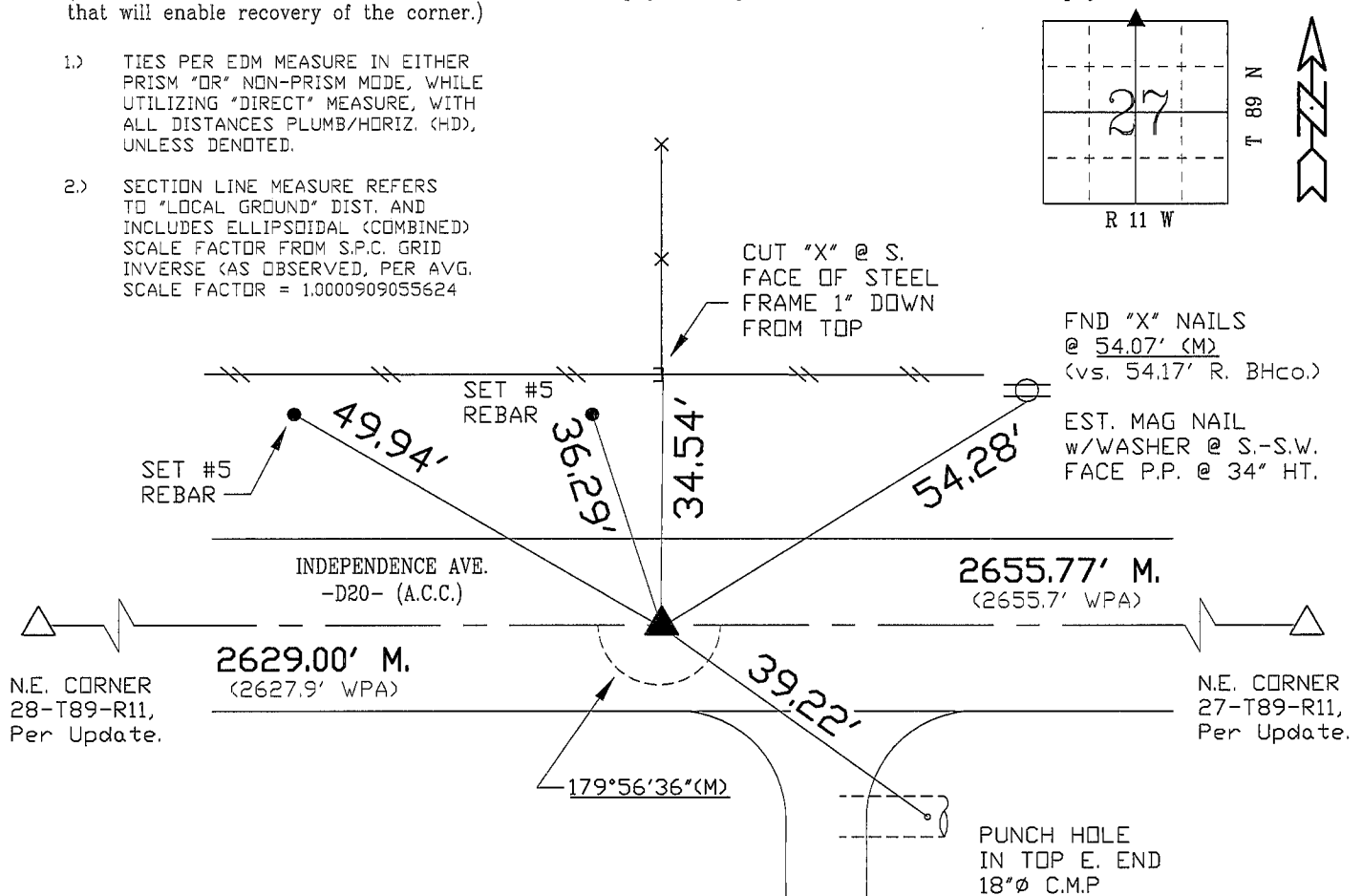
BHco Hist. Ties: #1002 p.27-89-11

"NOT TO SCALE"

FIELD BOOK: Topcon 7i Std. Meas.

(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 EITHER PRISM "OR" NON-PRISM MODE, WHILE UTILIZING "DIRECT" MEASURE, WITH ALL DISTANCES PLUMB/HORIZ. (HD), UNLESS DENOTED.
- 2.) SECTION LINE MEASURE REFERS TO "LOCAL GROUND" DIST. AND INCLUDES ELLIPSIDAL (COMBINED) SCALE FACTOR FROM S.P.C. GRID INVERSE (AS OBSERVED, PER AVG. SCALE FACTOR = 1.0000909055624



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

N=3647283.012'

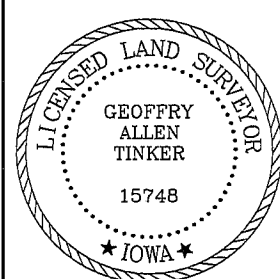
E=5290445.336'

(NAD83) "BHco1994 Net Adj.", RTK Obs.)

FIELD SURVEY: G.T./J.Z./D.B. 06/01/09

PREPARED BY: J.Z. & G.T. 9/9/09

LIST CORNERS TO BE INDEXED



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 09/09/09
(date)

License Number 15748

My license renewal date is December 31, 2010

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

<u>Corner</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>
N. 1/4 Cor.	27	89 N	11 W
S. 1/4 Cor.	22	89 N	11 W

INDEX OF ABBREVIATIONS

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	
"Φ" = per George Miller Survey (BHC Surveyor 1858-1860)	
"ℓ" = per John Ball Survey (BHC Surveyor 1866-1891)	
"N" = per Nathan Barber Survey (BHC Surveyor 190A-1931)	