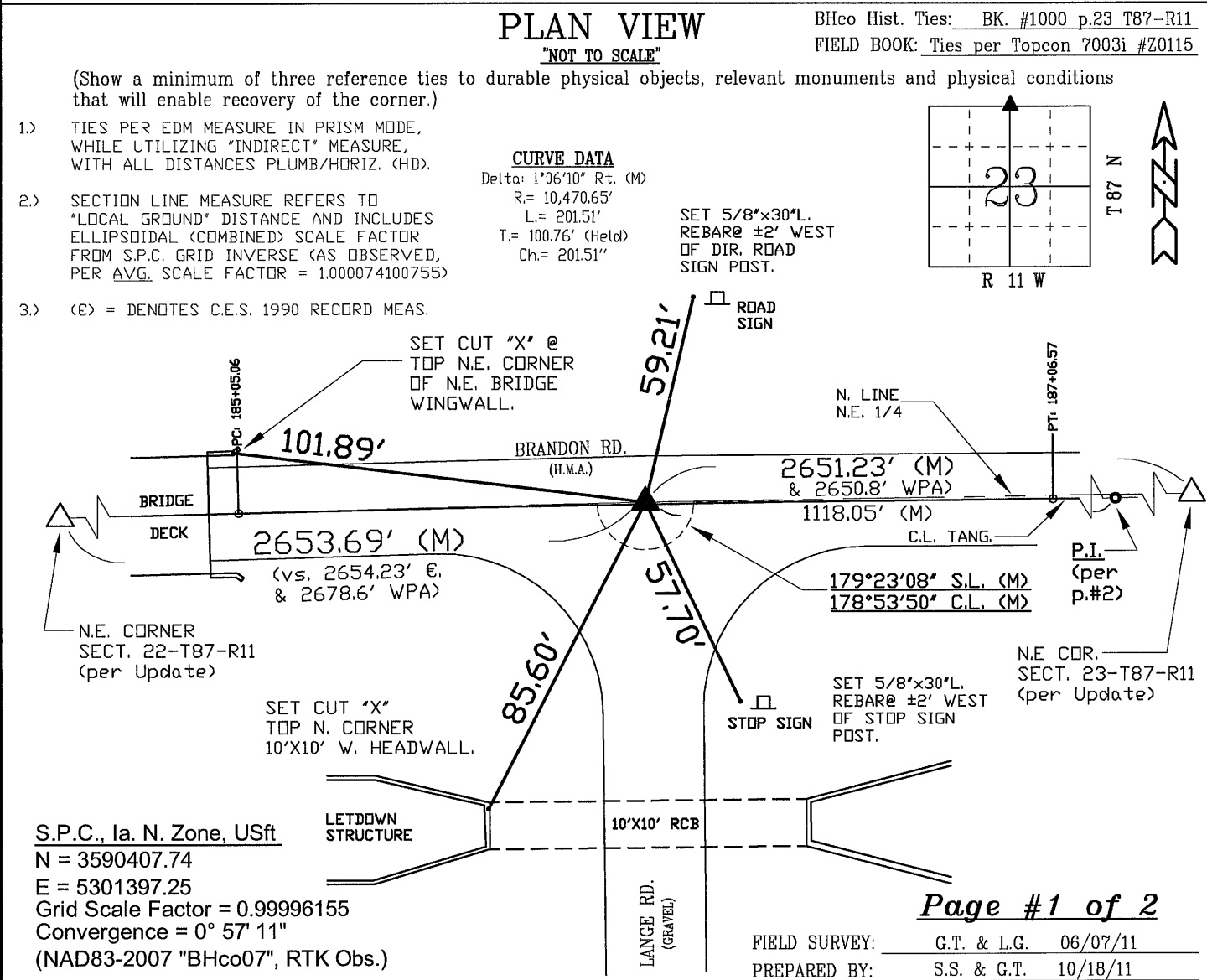


PREPARED BY: * BLACK HAWK COUNTY ENGINEERS OFFICE
316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703
PH.# (319) 833-3008
FAX# (319) 833-3139
SLSI 9-94
BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 23, Township 87 N,
Range 11 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in File 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.
NO CURRENT LAND CORNER CERT. ON RECORD, WITH MOST RECENT TIES PER CLAASSEN ENG.
(C.E.S.) HIST. TIES DATED 1990/91 FOR BHCO. PROJ. #RS-4669(4)--61-07 (SHT. #7 of 16).
PRIOR TO H.M.A. RESURFACING PROJ. (#LFM-1111--7X-07), FOUND 1" SHINER & TEMP. REF.
PER RTK GPS. RESURF. PROJECT MILLED -2" EXIST. A.C.C., AND RESURF. w/+4.5" H.M.A.
(2.5" INT. & 2" SURF.). AFTER RESURFACING (w/NO SOUNDING REMAINED @ LOCATION), RE-
SET CORNER w/5/8"x±6"L. (#5) REBAR @ ±0.7' NORTH OF C.L. JOINT AND ALIGNED ± WITH
CENTERLINE OF ROAD TO SOUTH. DEFL. (CORNER) ANGLE DENOTED FOR SECTION LINE TO
E./W. PER COGO OF RTK GPS MEAS. CORNERS (AS OBSERVED). NOTE C.L. RD. TANG. TO P.I.
EAST "NOT" ON SECTION LINE (N. LINE N.E.1/4), PER P.I. TIES (DETAILS) ON PAGE #2.



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 10/18/2011
Geoffrey Allen Tinker (date)

License Number 15748

My license renewal date is December 31, 2012

Pages or sheets covered by this seal:
#1 AND #2 of this Corner Cert. Only.

LIST CORNERS TO BE INDEXED

Corner	Section -	Township -	Range
N. 1/4 Cor.	23	87 N	11 W
S. 1/4 Cor.	14	87 N	11 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	"PK" = PK/MAG Nail Brand Style
"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)	

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SLSI 9-94
CERT 12-96

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 23, Township 87 N,
Range 11 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in File Book N/A, Page N/A, in County Recorder's Office.

(Show reason for preparing this certificate, the evidence and detailed procedures used in establishing the corner positions and monumentation found or placed.)

Monument Description and Remarks: **CONTINUED: Page #2 of 2**
PAGE #2 REFERENCE TIES TO P.I. FOUND & RESET EAST OF SAID SECTION
COR., PER P.#1. HISTORICAL REF. CLASSEEN ENG. (C.E.S.) RECORD PLANS AS
STA. 37+72.26 @ 9.55' SOUTH OF SECTION LINE, & 0°50'45" LT. (AHEAD E).
PRIOR TO RESURF., FOUND 1/2" REBAR (#4) AND TEMP. REF. PER RTK GPS.
TANG. REF. TO N. 1/4 COR. SECT., USED TO REESTABLISH N.W. COR. SECTION.
AFTER H.M.A. RESURFACING PROJECT, RESET 5/8"x±6"L. (#5) REBAR LOCATED
@ C.L. H.M.A. PAVING JOINT. PER RECORD DETAILS ABOVE, P.I. GEOM. AS
OBSERVED IS @ 9.53' SOUTH OF SECTION LINE, & 0°50'39" LT. (AHEAD EAST).
P.I. INCLUDED w/ CORNER RECORD FOR AS-BUILT PLAN DETAILS AND SECTION
LINE GEOM. REFERENCE.

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

NOTE:

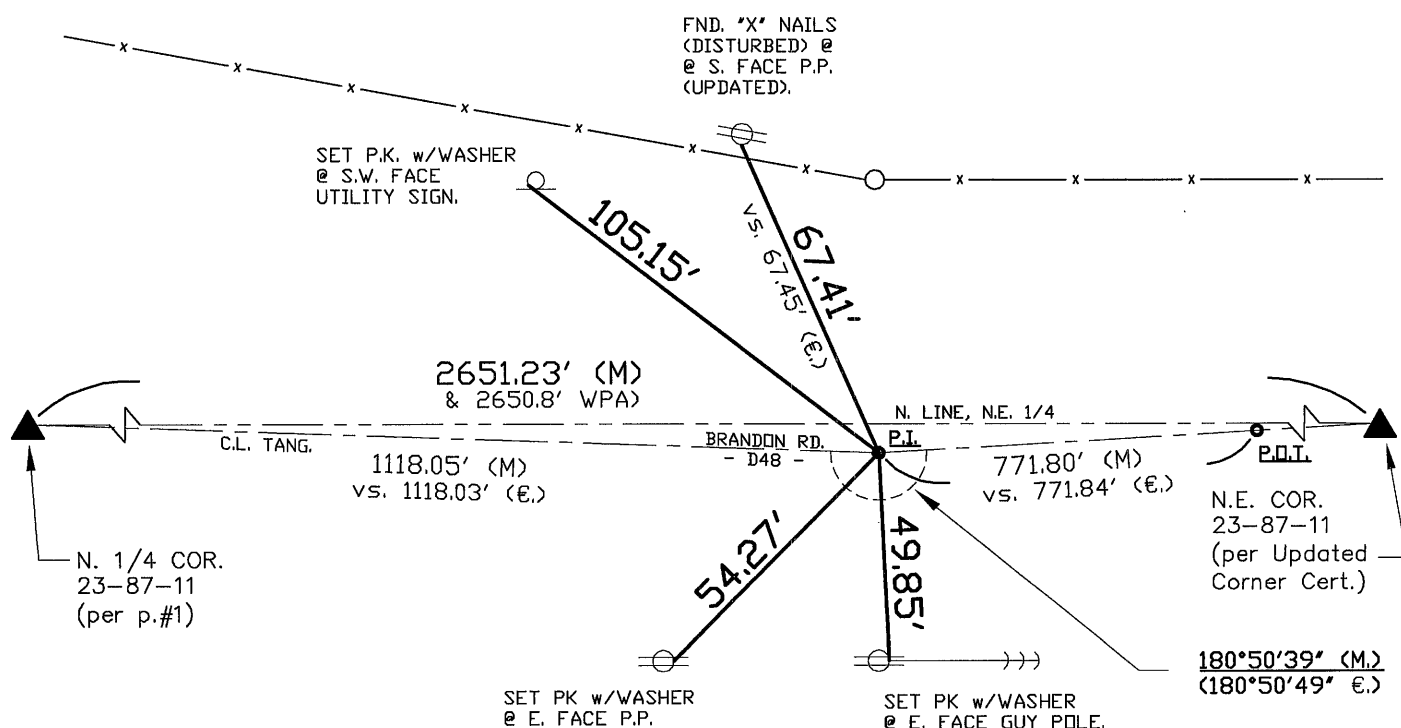
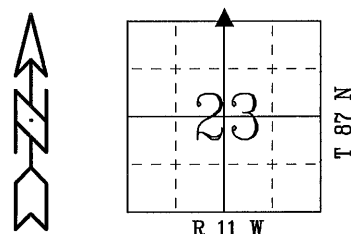
TIE DISTANCES MEAS. PER REF. NOTE #1, p.#1

MTL/STL = DENOTES METAL / STEEL WASHER

€ = DENOTES C.E.S RECORD DIM.'S, 1990/91

PLAN - VIEW

NOT TO SCALE



FIELD SURVEY: G.T. & L.G. 06/07/11
PREPARED BY: S.S. & G.T. 10/18/11