Doc ID: 004365590002 Type: GEN Kind: CORNER Recorded: 01/10/2011 at 01:43:17 PM Fee Amt: \$0.00 Page 1 of 2 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER

File 2011-00013931

# Page #1 of 2

PREPARED BY:

BLACK HAWK COUNTY ENGINEERS OFFICE 316 E. FIFTH STREET, ROOM 211

WATERLOO, IOWA 50703 PH.# (319) 833-3008 FAX.# (319) 833-3139

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF Land Survey Monuments situated in Section\_\_\_\_03 \_ , Township<u>88 N</u>\_ Range 12 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa. Previously recorded in FEE Book 2006, Page 03209, in County Recorder's Office & Previously recorded in MISC. Book 292, Page 971, 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: <u>E. 1/4 CORNER</u> FOUND MAG. NAIL w/STL. WASHER (PLS #16775) PER CUR. RECORD, AT SURF. OF EXIST. ACC PAVEMENT. COR. REF. TO S.E. COR. SECT. & C.L. GEOM. REF. (PER IQUOT PROJ. F-1000(2) AS-BUILTS DTD. 1959) AS PART OF 2009 CO. H.M.A. RESURF PROJECT OF OLD HWY. #297 "SOUTH" OF DUBUQUE RD. INTERSECTION. SAID INT. WAS UPDATED/RESURF. OF SAME YEAR BY OTHER (MUNI. PROJECT). TEMP. REF. BOTH LAND COR. & IQDOT MON. FROM CUR. RECORD. OBSERVED EXCAVATION (BY OTHER) AT COR. LOC. IN NEW ACC PVMT., SO UPDATED MON. AS PART OF B.H. CO. RESURF. PROJECT REFERENCE. CONT. EXCAV. TO FND. 3/4" IRON PIPE OF RECORD, AND SET #5 REBAR THROUGH IRON PIPE W/ 2.5" ALUM. CAP IN A.C.C. PATCH. IQDOT MON. OBSERVED, YET "NOT RESET". REF. PAGE #2 FOR C.L. GEOM. DETAILS TO EAST LINE OF S.E. 1/4 SECTION.

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

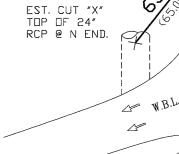
# PLAN VIEW

BHco Hist. Ties: <u>BK. #1001 p.03 88-12</u> FIELD BOOK: BHco. #489 p.p. 1-2

R 12 W

"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.)

- TIES PER EDM MEASURE IN EITHER PRISM "DR" NON-PRISM MODE, WHILE UTILIZING "DIRECT" MEASURE, WITH ALL DISTANCES PLUMB/HORIZ. (HD), UNLESS DENOTED. 1.)
- SECTION LINE MEASURE REFERS
  TO "LOCAL GROUND" DIST. AND
  INCLUDES ELLIPSDIDAL (COMBINED)
  SCALE FACTOR FROM S.P.C. GRID
  INVERSE (AS DBSERVED, PER AVG.
  SCALE FACTOR = 1.0000823320405)
- (R.) SECTION LINE MEAS. DENOTED PER RECORD IN MISC. BK. 242 p.734 (P.) SECTION LINE MEAS. DENOTED PER PLS #6506 (S.E. COR. CERT.).
- FND. IaDOT ALUM. MON. LOCATED @ 4.) REC. 26.0' SOUTH WAS OBSERVED AT 0.06' "WEST" OF E. LINE S.E. 1/4 SAID SECTION (± DN-LINE).



S.P.C., la. N. Zone, USft N=3634915.75' E=5266673.51'

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

TOWN STREET EST. CUT "X" TOP OF 18" RCP @ N. END. FIELD ENTR.  $\widehat{\Xi}$ 

4 2

**544,45′** (2644,45′ vs. 2644,1

UTIL. FND. "X' NAILS IN P.P. @ 7-1/2" HT. N.W. BOLT IN LIGHT POLE @ 3" HT. FROM BASE. میرنز) آلهزرز)

E.B.L

P.I. #5 RBR. STA. @ 182+17 (IaDOT 1959) (REF. <u>P. #2</u> FOR ADDITIONAL DETAILS>

FIELD SURVEY: <u>G.T. & M.C. & J.D.</u> PREPARED BY:

IADOT ALUM, MON.

RESET

GEOM REF.'S.

(NDT

Plan

1757,45' (1757,5' Pl

6/01/10 G.T. & T.K.

## <u>CERTIFICATION</u>



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.

N.E. COR. SECT

10-T88-R12

PER UPDATÉ

07 2011

<u>157</u>48 License Number\_

2012 My license renewal date is December 31,

Pages or sheets covered by this seal:

p.1 & p.2 of This Land Corner Certificate Only.

### LIST CORNERS TO BE INDEXED

<u>Corner</u> Section -<u>Township</u> Range E. 1/4 Cor. 03 88 N 12 W W. 1/4 Cor. 02 88 N 12 W

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#### INDEX OF ABBREVIATIONS

"Measured" Dimension
"Platted" Dimension
"Record" Dimension
"Calculated" Dimension

"NP" = Reflectorless EDM Meas.
"MLM" = Indirect Measure
"CM" = Concrete Monument
"SM" = Survey Marker Spike/Tag
"PK" = PK/MAC Nail Brand Style

(R) = Neconia (C) = "Calculated" Dimension "IGS" = lowa Geodetic Survey "PK" = PK/MAG Nau Drau. "WPA" = Works Progress Admin. Survey "\$\pi\$ = per George Miller Survey (BHco Surveyor 1858-1860) "\$\textit{S}\$" = per John Ball Survey (BHco Surveyor 1866-1891) "\$\textit{N}" = per Nathan Barber Survey (BHco Surveyor 1908-1931)

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

SLSI 9-94 CERT 12-96

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF Land Survey Monuments situated in Section\_\_\_\_\_03\_\_\_\_, Township\_\_\_88 N\_\_\_, Range\_\_\_12 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 evidence and detailed procedures used in establishing the corner positions and monumentation found or placed.)

Monument Description and Remarks: (CONTINUED: Page #2 of 2)

P.I. STA. 182+17 DETAILS: FOUND HINGE / SMALL NAIL @ 2" DEPTH PRIOR
TO 2009 COUNTY H.M.A. RESURFACING PROJECT. AREA SEARCH YEILDED AN
INITIAL NAIL @ 2.66' S.E.'ly. (w/OBS. STRING), YET FND. FINAL REF. LOCATION
ON E. LINE OF S.E. 1/4 PER HISTORICAL IQDOT PROJ. F-1000(2) AS-BUILTS
(DTD. 1959), AS P.I. HEREIN REFERENCED. FND. NAIL WAS TEMP. REF. PER
RTK GPS PRIOR TO RESURF. PROJECT, WITH -2" EXIST. ACC MILLED AND +4.5"
OF NEW H.M.A. PVMT. ADDED. P.I. RESET WITH STUB #5 REBAR AND TIED FOR
GEOM. REFERENCE BEING P.I. DEFL. OF C.L. RD. GEOM. FROM EAST LINE OF S.E.
1/4 SAID SECTION. P.I. LOCATED ±1.3' WEST OF C.L. PVMT. JOINT & ALIGNED
(±) WITH N. EDGE FIELD ENTR. TO EAST.

