Doc ID: 000 Kind: CORNER 003914030001 Type: GEN RING: CORNER Recorded: 09/23/2009 at 01:48:27 PM Fee Amt: \$0.00 Page 1 of 1 Instr# 200900009035 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER Book 1080 Page 83426 - 83426

File 2010-0006283

BLACK HAWK COUNTY ENGINEERS OFFICE PH.# (319) 833-3008 FAX.# (319) 833-3139 PREPARED BY: SLSI 9-94 CERT 03-09 316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703 UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF __06 Land Survey Monuments situated in Section_ _, Township<u>88 N</u> 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 TWO ACC CORE HOLES LOCATION, WITH "A" (NORTH MOST) BEING FND. ±2½" Ø ALUM. CAP SET IN CEMENT FILLED ACC CORE HOLE (±5" Dp. ACC OVERLAYED PCC PAVEMENT), WITH "NO" CURRENT COR. CERT. ON RECORD. CORNER FITS 1955 PAVING PLANS, AS PER DETAIL. ADDITIONAL CORE HOLE "B" (SOUTH MOST) REF. ACC CORE HOLE DOWN ±5" Dp. TO PCC PVM'T. & FND. EVIDENCE OF "COLT V" IN DECEMBER OF CORE AND ALSO RESET (PETIED) IN PCC (± CENTER OF CORE) IN DETERIORATED PCC, AND ALSO RESET/RETIED. TEMP. REF. BOTH LOCATIONS W/RTK GPS (TWO LINE W/WT. AVG.), AND MILLED 2 ACC OVERLAY & ADDED 5" H.M.A. OVERLAY. BOTH **RESET** WITH #5 (5/8") x ±7" L. REBAR PER RTK GPS REF., AND RETIED FOR RECORD. LAND CORNER CALC.'S @ 3.97' "NORTH" FROM CALC.'ED TRUE CORNER (CLOSING) ONTO SOUTH LINE OF S.W. 1/4 SECT. 32-T89-R11, AND NORTH OF NEW C.L. J□INT, w/ REF ±4.65′ PAVING $\Box F$ BHco Hist. Ties: BK. #1001 p.6 88-11 NOTE: ALL DISTANCES PLUMB/HORIZ. PLAN VIEW (H.D.), "UNLESS DENOTED". FIELD BOOK: BHco. #488 p.45 (#1006) "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 PRISM AND NON-PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE. TYP. C.M. LOC. 1.) ROW RAIL @ +/- 1.5' S. DF R/W FNC. REF. DETAIL 88 SECTION LINE MEASURE REFERS
TO "LOCAL GROUND" DIST. AND
INCLUDES ELLIPSDIDAL (COMBINED)
SCALE FACTOR FROM S.P.C. GRID
INVERSE (AS OBSERVED, PER AVG.
SCALE FACTOR = 100089948963) 2.) SET MAG NAIL W/WASHER @ S. FACE COR. POST @ 26" HT. — R 11 W SCALE FACTOR = 1.0000892480663) R.D.W. RAIL IDOT = (IA. D.O.T.) 1955 PAVING PLAN #1049(1) REFERENCE. \odot UTIL. FND. EAST MOST OF (2) \bullet C.M.'s L□C. @ 1 4"X4" CONCRETE (1) +/- R/W FNC. MONUMENT w/NO.4 $\vec{\omega}$ REBAR (<u>TYP.</u>) LOC. @ +/- 1' S. OF R/W FNC. N.E. COR. SECT. 06-T88-R11, Per Update <u> 2641.72′</u> (vs. 2643.0° 566.37' (M) DUBUQUE RD. s. 566,28' WPA 2695.75 (M)B -D22- (A.C.C.) (vs. 2696.6' IDOT) A - B = 5.92'N.E. COR. SECT. RD. 179°41'01'(M) (NORTH LINE'S 01-T88-R12, GEOM. TIES. "B" REF. SECT. 1/4's, 6) Per Update B-1 = 91.08'365 360 B-2 = 83.32'370 B-3 = 83.96B-4 = 87.00'B-5 = 95.01'S.P.C., la. N. Zone, USft 1955 PAVING PLANS N=3636621.374' F=5279641 567' FIELD SURVEY: __ G.T. & J.Z. & D.B. 06/23/09 (NAD83-2007 "BHco07", RTK Obs.) PREPARED BY: G.T. & J.Z. & D.B. LIST CORNERS TO BE INDEXED CERTIFICATIONI 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. Corner Section -Township -Range N. 1/4 Cor. 06 88 N 11 W 09/23/2009 GEOFFRY 윢 INDEX OF ABBREVIATIONS TINKER "NP" = Reflectorless EDM Meas.
"MLM" = Indirect Measure
"CM" = Concrete Monument
"SM" = Survey Marker Spike/Tag "Measured" Dimension
"Platted" Dimension
"Record" Dimension
"Calculated" Dimension 15748 License Number 15748 (P) = "Record" Dimension | Dm |
(C) = "Calculated" Dimension | Dm |
"IGS" = Iowa Geodetic Survey
"WPA" = Works Progress Admin. Survey
"WPA" = per George Miller Survey (BHco Surveyor 1858-1860)
"B" = per John Ball Survey (BHco Surveyor 1966-1891)
"N" = per Nathan Barber Survey (BHco Surveyor 1908-1931) 2010 My license renewal date is December 31. * IOWA * Pages or sheets covered by this seal: This Land Corner Certificate Only