Doc ID: 003914080001 Type: GEN Kind: CORNER Recorded: 09/23/2009 at 01:53:47 PM Fee Amt: \$0.00 Page 1 of 1 Instr# 200900009040 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER Book 1080 Page 83431 - 83431

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PREPARED BY:

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SLSI 9-94 BHC0 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF Land Survey Monuments situated in Section_ Range 12 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa. Previously recorded in FEE Book 2008, Page 15668, 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: S.E. COR.: FOUND 2½"Ø ALUM. I.D.O.T. CAP IN Monument Description and Remarks: S.E. CUR: FOUND 2%** ALUM. I.D.O.T. CAP IN CORE HOLE EXIST. ACC PVM'T., PER CURRENT RECORD. CORNER ALSO PREV. RECORDED IN FEE BK. 2006-13149. DOWN ±4" DP. TO PCC PVM'T. AND *FOUND* LEAD PLUG IN PCC SLAB. CORNER TEMP. REF. PER RTK GPS (TWO LINES, WT. AVG), & RESET DUE TO ACC/HMA RESURF. PROJECT (MILLED 2" EXIST. 5" OVERLAY & ADDED 5" H.M.A. OVERLAY). PER OTHER CORNER HISTORY IN CURRENT RECORD, ADDITIONAL 1955 I.D.O.T. PAVING PLANS NOTE "FOUND WOOD HUB OVER CONC. MONUMENT", LOC. @ 10.5' RT. (S.) OF C.L. ROAD GEOM. CORNER *RESET* #5 (5/8") × ±7" L. REBAR PER RTK GPS REF., AND RETIED FOR RECORD. CORNER LOCATED @ 0.9' NORTH OF "EXTENDED" SOUTH EDGE ACC/HMA PAVEMENT (THROUGH PAVEN FILLET)

BHco Hist. Ties: <u>BK. #1001 p.02 88-12</u> ALL DISTANCES PLUMB/HORIZ. NOTE: PLAN VIEW (H.D.), "UNLESS DENOTED". FIELD BOOK: Topsurv 7i: DbqRd-NE028812 "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.) that will enable recovery of the corner.) ROW RAIL UTIL. FND. TIES PER EDM MEASURE IN EITHER PRISM "OR" NON-PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE. UTIL. FND. I.D.O.T. ROW 1.) I.D.O.T. ROW 89 RAIL (R.R.) RAIL (R.R.) 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 = 1.0000892480663) 2.) 159 'È (158,37, RD R 12 W ORDWAY (GRAVEL) 7D IDOT = (IA. D.O.T.) 1955 PAVING PLAN #1049(1) REFERENCE. 3.) 14°25'42"(M) INSIDE CORNER P.C.C BOX TYP, DETAIL OF _ CULVERT BOX CULVERT FND. "X" NAILS S.W. FACE P.P 23°51 33"(M) 8 Q-(O) ∂_{λ}^{X} ROCK SHOULDER DUBUQUE RD. C.L. RD. GEOM. -D22- (A.C.C.) 150°02'29"(M) 2848.23' M. 143°56'47"(M) 143°51'45"(R) (2848.4' IDOT) 55.44. ROCK SHOULDER 152.39 Μ. & N.E. COR. 1/4 COR. 02-88-12 Ñ 31-89-11 Per Update Per Update INSIDE CORNER CENTER DE S.P.C., la. N. Zone, USft 5"Ø GATE CULVERT N=3636549.912' CAYT) TZON E=5272075.842' FIELD SURVEY: _ G.T. & J.Z. & D.B. 06/23/09 (NAD83-2007 "BHco07", RTK Obs.) PREPARED BY: G.T. & J.Z. & D.B. 9/23/09 QUARRY ENTR.

<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. GEOFFRY 09/23 ALLEN TINKER 윘 Com 15748 My license renewal date is December 31, 2010 * IOWA * Pages or sheets covered by this seal: This Land Corner Certificate Only.

<u>LIST</u>	CORNERS TO	BE INDEXED	
<u>Corner</u>	<u>Section</u> -	<u>Township</u> -	<u>Range</u>
S.E. Cor.	36	89 N	12 W
S.W. Cor.	31	89 N	12 W

INDEX OF ABBREVIATIONS "Measured Dimension

2009

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

= "Measured" Dimension
= "Platted" Dimension
= "Record" Dimension
= "Calculated" Dimension
S" = Iowa Geodetic Survey
PA" = Works Progress Admin. Survey
= per George Miller Survey (BHco Surveyor 1858–1860)
= per Nathan Barber Survey (BHco Surveyor 1908–1931)