

Doc ID: 003914050001 Type: GEN Kind: CORNER Recorded: 09/23/2009 at 01:53:15 PM Fee Amt: \$0.00 Page 1 of 1 Instr# 200900009037 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER Book 1080 Page 83428 - 83428

File 2010-0006285

BLACK HAWK COUNTY ENGINEERS OFFICE 316 E. FIFTH STREET, ROOM 211 WATE PREPARED BY:

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SLSI 9-94 CERT 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF Land Survey Monuments situated in Section______01______, Township___<u>88 N</u> 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 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.E. COR. FOUND 2½"Ø ALUM. CAP STABLE ACC CORE HOLE (±5" Dp. ACC OVERLAYED PCC PAVEMENT), PER CURRENT RECORD. DOWN ±5" Dp. TO PCC PVM'T. & FOUND LEAD PLUG IN PCC SLAB. TEMP. REF. CORNER W/RTK GPS (TWO LINE V/M'T. A/G.), AND MILLED 2" EXIST. ACC OVERLAY & ADDED 5" H.M.A. OVERLAY. 1955 PAVING PLANS REF. AS STA. 335+48.5 @ 0.4' LT. (N.) DF C.L. RD. GEDM. <u>w/P.O.T. @ 335+82.0, PER DETAIL IN COR. CERT. FOR S.E. COR. SECT. 31-T89-R11.</u> RESET w/#5 (5/8") x ±7" L. REBAR PER RTK GPS REF., BEING LOC. 0.52' NORTH OF C.L. NEW PAVING JOINT & ALIGNED ± w/C.L. OF McSTAY RD. SOUTH. CORNER CALC.'S AT 0.44 "SOUTH" OF TRUE CORNER (CLOSING) ONTO SOUTH LINE OF S.E. 1/4 SECTION 31-T89-R11,

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

PLAN VIEW

NO CURRENT CERT. OF RECORD.

SET MAG NAIL

4

McSTAY RD. (GRAVEL)

ROW RAIL

w/WASHER @

S. FACE P.P. (27" HT.).

BHco Hist. Ties: <u>BK. #1001 p.1 88-12</u> FIELD BOOK: BHco. #488 p.45 (#1004)

"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.)

82,1

TIES PER EDM MEASURE IN PRISM AND NON-PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE. 1.>

SECTION LINE MEASURE REFERS TO "LOCAL GROUND" DIST. AND INCLUDES ELLIPSOIDAL (COMBINED) SCALE FACTOR FROM S.P.C. GRID INVERSE (AS OBSERVED, PER AVG. SCALE FACTOR = 1.0000892480663>

IDOT = (IA. D.O.T.) 1955 PAVING PLAN #1049(1) REFERENCE.

179°56'31"(M) (NORTH LINE'S OF 1/4, SECT's 1 & 6> TYP. C.M. LOC.

@ ±2' S. DF R/W FNC.

88 R 12 W

> S.E. COR. SECT. 31-T89-R11.

Per Update.

AT 0.44'

4"X4" CONCRETE MONUMENT W/NO.4
REBAR (TYP.) LOC S. OF R/W FNC. 2593.17' M. (2595.0' IDOT)

> DUBUQUE RD. -D22- (A.C.C.) 92.11 N. 1/4 SECT. 01-T88-R12, Per Update

> > SEI S.M. SPK. W/WASHER @ N. FACE N. FACE BRACE PDST (26" HT.).

N=3636598.525' F=5277146 140'

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

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

417.65 2495.75' M. C.L. RD. (2496.6' IDOT) GEOM.

TYP, C.M. LOC.

S. DF

品

PILOT GROVE (GRAVEL)

 ∞

±2′

R/W FNC.

N. 1/4 SECT. 06-T88-R11, Per Update (CDR. ± 4.5′ N. DF C.L. ACC JNT.)

FIELD SURVEY: <u>G.T. & J.Z. & D.B.</u> 06/23/09 PREPARED BY: G.T. & J.Z. & D.B. 9/23/09

CERTIFICATION

UTIL. FND. R/W RAIL



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. 123/2009

15748 License Number_

My license renewal date is December 31. 2010

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED

Corner	Section -	<u>Township</u> -	Range
N.E. Cor.	01	88 N	12 W
N.W. Cor.	06	88 N	11 W

INDEX OF ABBREVIATIONS

"NP" = Reflectorless EDM Meas.
"MLM" = indirect Measure
"CM" = Concrete Monument
"SM" = Survey Marker Spike/Tag