

Doc ID: 003913870001 Type: GEN Kind: CORNER Recorded: 09/23/2009 at 01:28:02 PM Fee Amt: \$0.00 Page 1 of 1 Instr# 200900009018

Instr# 200900009018
Black Hawk County Iowa
JUDITH A MCCARTHY RECORDER
Book 1080 Page 83410 - 82410

Book 1080 Page 83410 - 83410 File 2010-0006267

PREPARED BY:

BLACK HAWK COUNTY ENGINEERS OFFICE

316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703

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

ELSI 9-94 ERT 12-96

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF

Land Survey Monuments situated in Section 02 , Township 88 N ,

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 #5 REBAR LOCATED ±1.1'

SOUTH OF SOUTH EDGE ACC IN SHOULDER & ALIGNED ± WITH FENCE LINE SOUTH, PRIOR

TO RESURF. PROJECT. TEMP. REF. W/RTK GPS (TWO LINE W/WT. AVG.), THEN MILLED 2"

EXIST. ACC PAVEMENT & ADDED 5" H.M.A./A.C.C. OVERLAY. CORNER LOC. ONLY AFFECTED

BY ACC/HMA ENTR. FILLET PAVED OVER EXISTING SHOULDER. CORNER RESET WITH #5

(5/8") x ±7" L. REBAR PER RTK GPS REF., AND RETIED. LAND CORNER IS LOC. IN ACC/

HMA FILLET BEING ±1.1' SOUTH OF SOUTH EDGE (EXTENDED THRU FILLET) OF ACC/HMA

PAVING & ALIGNED ±1.3' WEST OF FENCE LINE SOUTH. CORNER CALC.'S @ "0.28' SOUTH"

OF CALC.'ED TRUE CORNER (CLOSING) ONTO SOUTH LINE OF S.W. 1/4 SECTION 36-T89-R11,

BHco Hist. Ties: BK. #1001 p.02 88-11 NOTE: ALL DISTANCES PLUMB/HORIZ. PLAN VIEW (H.D.), "UNLESS DENOTED". FIELD BOOK: BHco. #488 p.47 (#1022) "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.) 1.) TIES PER EDM MEASURE IN STD. PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE. 88 UK 2.> SECTION LINE MEASURE REFERS SECTION LINE MEASURE REFERS
TO "LOCAL GROUND" DIST. AND
INCLUDES ELLIPSDIDAL (COMBINED)
SCALE FACTOR FROM S.P.C. GRID
INVERSE (AS OBSERVED, PER AVG. UTIL. FND. IaDOT 4"X4" CONCRETE GRAIN BINS INVERSE (AS DBSERVED, PER AVG. SCALE FACTOR = 1,0000892480663) R 11 MONUMENT (C.M.) w/NO.4 REBAR (TYP.) IDOT = (IA. D.O.T.) 1955 PAVING PLAN #1049(1) REFERENCE. 3.) DRI ARM UTIL. FND. IaDOT C.M. 179°58'36"(M) 8 (NORTH LINE'S OF 1/4's SECT. 2> DUBUQUE RD. 2613.82' (M) (vs. 2616.5' IDOT) -D22- (A.C.C.) 4 2637.51' (M) (vs. 2637.6' IDOT) 619.76′ **(M)** (vs. 619.9' IDOT EN & 618.4 WPA) Ŋ N.E. COR. SECT. 63, IEL D 03-T88-R11 S. 1/4 COR. 36-T89-R11, Per Update. Per Updaté.

SET CUT "X"
@ TOP OF SQ.

PCC END POST

PREPARED BY:

CERTIFICATION



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

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

N=3636801.641'

E=5300709.661'

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.

license Number 15748

My license renewal date is December 31, 2010

FND. IQDDT R/W RAIL @ N. FACE PCC END POST

(FND. BENT &

NOT USED>

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED

FIELD SURVEY: G.T. & J.Z. & D.B.

 Corner
 Section
 Township
 Range

 N. 1/4 Cor.
 02
 88 N
 11 W

G.T. & J.Z. & D.B.

INDEX OF ABBREVIATIONS

(M) = "Measured" Dimension
(P) = "Platted" Dimension
(R) = "Record" Dimension
(C) = "Calculated" Dimension

sion "MLM" = In

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

N.E. COR. SECT. 02-T88-R11,

06/23/09

(C) = Calculated Difficultion

"IGS" = lowa Geodetic Survey

"WPA" = Works Progress Admin. Survey

"\$\pi\$" = per George Miller Survey (BHco Surveyor 1858-1860)

"\$\beta" = per John Ball Survey (BHco Surveyor 1866-1891)

"\$\beta" = per Nathan Barber Survey (BHco Surveyor 1908-1931)