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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 35 , Township 89 NRange 11 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa. Previously recorded in MISC. Book 325, Page 261, 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. 1/4 COR. FOUND SMALL (3/8") STEEL PIN IN LEAD PLUG DF PCC PAVEMENT (WITH DRANGE RIBBON) IN CHISELED ACC HOLE (±10" DIA. @ ±4" Dp.), PER CURRENT RECORD. 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 RESET L. REBAR PER RTK GPS REF., AND RETIED. LAND CORNER IS LOC. C.L. ACC/HMA PAVING JOINT & @ ±4.2' NORTH OF SOUTH EDGE WITH #5 (5/8") x ±7" ±7.5' SOUTH OF NEW C.L. ACC/HMA PAVEMENT. CORNER ALSO ALIGNED ±2' WEST OF FENCE LINE TO NORTH.

BHco Hist. Ties: <u>BK. #1002 p.35 89-11</u> ALL DISTANCES PLUMB/HORIZ. NOTE: PLAN VIEW (H.D.), "UNLESS DENOTED". FIELD BOOK: BHco. #488 p.47 (#1019) "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 STD. PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE. 1.) 83 ROW RAIL SECTION LINE MEASURE REFERS
TO "LOCAL GROUND" DIST. AND
INCLUDES ELLIPSDIDAL (COMBINED)
SCALE FACTOR FROM S.P.C. GRID
INVERSE (AS OBSERVED, PER AVG. DETAIL ±.137 R 11 W SCALE FACTOR = 1.0000892480663> (RES #11525) IDOT = (IA. D.O.T.) 1955 PAVING PLAN #1049(1) REFERENCE. P.P. \boxtimes UTIL. FND. 4″ø CONCRETE UTIL. FND. UTIL. FND. 4"Ø C.M. R/W RAIL PED. MONUMENT (C.M.) w/ND.4 REBAR 2 (TYP.) (67,56 S.E. COR. SECT. 34-T89-R11 Per Update DUBUQUE RD. -D22- (A.C.C.) 2645.36′ (M) 2636.61' (M) (vs. 2637.4' IDOT) (vs. 2645.5' IDOT> /4

<u>CERTIFICATION</u>



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

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

N=3636730.906'

F=5296045 449'

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. 09/23/2009

(M)

179°57′17″(M)

1/4's SECT. 35)

(SOUTH LINE'S

595.67′

(vs. 595.63'

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

FIELD SURVEY: <u>G.T. & J.Z. & D.B.</u>

Township -<u>Corner</u> Section -Range S. 1/4 Cor. 89 N 11 W

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

S.E. COR. SECT. 35-T89-R11

Per Update.

INDEX OF ABBREVIATIONS

PREPARED BY:

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

06/23/09