

*Patricia A. Suss*

BLACK HAWK COUNTY RECORDER

BLACK HAWK COUNTY ENGINEERS OFFICE

PREPARED BY: BLACK HAWK COUNTY ENGINEERS OFFICE  
316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703PH.# (319) 833-3008  
FAX.# (319) 833-3139SLSI 9-94  
CERT 12-96

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF  
Land Survey Monuments situated in Section 31, Township 90 N,  
Range 12 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.  
Previously recorded in Misc. Book 332, Page 635, in County Recorder's Office.

(Show reason for preparing this certificate, the evidence and detailed procedures used in establishing the corner positions and monumentation found or placed.)

Monument Description and Remarks: FND. #5 RBR. PRIOR TO RESURFACING.  
RE-EST. #5 RBR. x 5" L. FLUSH w/ ACC SURFACE @ C.L. INTERSECTION  
LOC. +/- 0.40' NORTH OF C.L. E/W ACC JOINT.  
GEOMETRIC DEFLECTION & LAND CORNER REFERENCES OF CORNER PER RTK  
GPS MEASURE, JUNE 2001.  
CORNER UPDATED DUE TO ACC RESURFACING PROJECT, JULY-AUG. 2004.

## PLAN - VIEW

(Show a minimum of three reference ties to durable physical objects, relevant monuments and physical conditions that will enable recovery of the corner.)

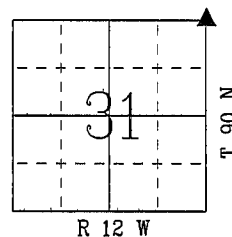
NOT TO SCALE

## NOTE:

REF. TIES per EDM MEASURE

"S.M." DENOTES "SURVEY MARKER"

Sectionline Distances Denoted @  
1/x (x=Sc.) w/o Ellipsoid Factor  
considered.

N. 1/4 COR.  
31-90-12,  
PER TIES

180°07'39"

-DUNKERTON RD.-  
(A.C.C.)N. 1/4 COR.  
32-90-12,  
PER TIES

2648.48' (M)

2645.83' (M)

EST. CUT "X"  
TOP W. END  
24" RCP F.E.S.ACC FILLET  
JOINT

S. EDGE ACC

END ACC

EST. MAG NAIL  
w/ S.M. TAG @  
N. FACE P.P.

24" RCP

SAGE RD.  
(Gravel)EST. MAG NAIL  
w/ S.M. TAG @  
W. FACE P.P.

## S.P.C. (NAD83) IA. N. ZONE:

N: 3673226.116

E: 5245059.467

Sc.: 0.999946801142

Conv.: 0°-48'-53"

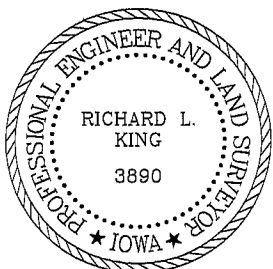
Classif.: Second, Cl. II

RES. #1942

FIELD SURVEY: G.T. &amp; K.E. 08/12/04

PREPARED BY: G. TINKER 08/23/04

## CERTIFICATION



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.

*Richard L. King* (date)  
Richard L. King

License Number 3890

My license renewal date is December 31, 2005

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

## LIST CORNERS TO BE INDEXED

| Corner    | Section | Township | Range |
|-----------|---------|----------|-------|
| N.E. COR. | 31      | 90 N     | 12 W  |
| S.E. COR. | 30      | 90 N     | 12 W  |
| N.W. COR. | 32      | 90 N     | 12 W  |
| S.W. COR. | 29      | 90 N     | 12 W  |