INDEX BLACK HAWK COUNTY, IOWA:ss  $_{\rm FEE\, BOOK\,\#}~2005~18143$ **PROOF** JAN 31 AT 1:00 P. M. FEE 1-5.00-1.00/ FILED FOR RECORD COMPARED BLACK HAWK COUNTY RECORDER HELLAND ENGINEERING & SURVEYING LTD Jeffrey P. Helland, 1107 Technology Parkway, Cedar Falls, Iowa 50613-6951, (319)-266-0161 UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE LAND SURVEY MONUMENTS SITUATED IN SECTION NO. 36 , TOWNSHIP NO. 89 NORTH, RANGE \_\_WEST OF THE FIFTH PRINCIPAL MERIDIAN,\_\_\_\_BLACK HAWK COUNTY, IOWA. PREVIOUSLY RECORDED IN BOOK \_ \_\_, PAGE (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: No corner certificates on file. Survey completed in the SE 1/4 of Sec. 36-T89N-R11W. W 1/4 CORNER: Black Hawk County Engineer reference ties calls for "concrete monument." Found concrete monument w/brass cap S of older RR tie corner post (cut-off fencing N & S), 1.5' deep. Set No. 4 rebar on S side for magnetic det. S 1/4 CORNER: Ties provided by Black Hawk County Engineer dated 6/12/1985 call for "Nail Set." Corner was X-tied to six concrete monuments. The typical I.D.O.T. marker that was set has popped out of A.C.C. pavement since. Using all six concrete tie monuments reestablished corner. Set "mag" nail in hydraulic cement towards NE side of 3"±Ø hole left by said I.D.O.T. marker. Top of nail is 0.1'± below A.C.C. surface. 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.) N 1/4 Corner-"mag" nail in A.C.C. pavement per 295 Misc. 228 Set metal shiner S face RR tie brace post Set metal shiner S face RR tie end post 36 W 1/4 CORNER N89°23¾'E 2658,65' N89°23¾'E 2620.75' 10.95 E 1/4 Corner Concrete monument 1.00 w/brass cap 39°51¾ 38°36' , (Q. X), 467. £.R 7.7 S03°451/2E 101°31¾' 21.0 N89°421/4'E 2639.35' S 1/4 CORNER SE Corner 1"Ø lead plug in P.C.C. (83.57") 53 Set "mag" nail in centerline of tracks in RR tie 38°37½' 39°50½'. 90° -Centerline railroad tracks Found No. 4 rebar in P.C.C. monument (typical) HELLAND ENGINEERING & SURVEYING, LTD (00.00') - Per Black Hawk County Engineer ties 1107 Technology Parkway Cedar Falls, Iowa 50613-6951 (Bearings based upon Geodetic North) (319)-266-0161 File Name: 04-363c1.drg 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 lowa. LIST CORNERS TO BE INDEXED CORNER SECTION TOWNSHIP **RANGE** Peffrey F. Helland icense Number 16264 W 1/4 CORNER 36 89N 11W elland HELLAND 16264 S 1/4 CORNER 36 89N 11W license renewal date is December 31, 2005. All pages or sheets are covered by this seal except:

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