

**2004**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR BRUCE TOWNSHIP**

**Research Dossier for I-4**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
04-5850 (96-4013)








**LAND CORNER RECORDATION CERTIFICATE**  
**Filing Requirement of Act 74, Mich. P.A. 1970**

For corners in

Macomb (County)	Located In: Bruce Township	Corner Code #
1. Public Land Survey	T 5N R 12E I-4	
	T R	
	T R	
	T R	
2. Property Controlling in Section	S T R	
	S T R	
3. Miscellaneous Property in Sec.	S T R	
	S T R	
4. Lot No. _____, Recorded Plat _____		
5. Private Claims _____		

4124215  
 LIBER 15468 PAGE 707



05/26/2004 11:06:54 A.M.  
 MACOMB COUNTY, MI  
 CARMELLA SABAUGH, REGISTER OF DEEDS

SEAL

**Register of Deeds Stamp & File Number**

I, Huston K. Kennedy, in a field survey on January 9, 2004 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

**NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.**

A	B	C	D	E	F	G	H	I	J	K	L	M
1												
2	6	5	4	3	2	1						
3												
4	7	8	9	10	11	12						
5												
6	18	17	16	15	14	13						
7												
8	19	20	21	22	23	24						
9												
10	30	29	28	27	26	25						
11												
12	31	32	33	34	35	36						
13												

A. Description of original monument and accessories and/or subsequent restoration:  
 1817-Wampler, D.S.; Set post 4" Aspen S59°W 11 Links; 3" Aspen N70°E 18 Links  
 1) 1977-Kobs, PS #14097; LCRC L. 2811, Pg 768 – Fnd PK Nail in pavement  
 2) 2000-Field, PS #37276; LCRC L. 9588, Pg. 334 – Set a #4 Rerod w/cap #37276 in monument box in M-53 and Kidder Road  
 Cont. on back side LCRC

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:  
 2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – The corner has been perpetuated in two (2) different positions. The first position is monumented with a mag nail w/washer located in the existing center line of M-53 (Van Dyke Road) extending to the North and South, which has a bituminous surface and 9 feet South of the existing center line of Kidder Road extending to the West which has a gravel surface. Also, a fence/tree row extending to the East. The second position is monumented with an Iron Rod w/cap in a monument box 1 foot East of the existing center line of M-53 (Van Dyke Road) and is North 60° East 0.95 feet from the first monumented position.  
 Cont. on back side LCRC

Witnesses from LCRC # 1, 2 and Certificate of Survey #3 & 5 was used to recover and verify the location of the found mag nail w/washer.

I accepted the found mag nail w/washer as the best evidence of the corner position as being perpetuated.  
 Field Measurements Between Corners see back side LCRC

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:  
 I-4 I replaced the found mag nail w/washer with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County, MI Act #345, PS #17623" in a new monument box  
 N87°W 101.23' Set Mag Nail & Remon Washer S face Power Pole  
 N68°W 68.38' Set Mag Nail & Remon Washer N face Power Pole \*  
 S85°E 66.10' Set Mag Nail & Remon Washer N face Power Pole  
 N47°E 58.24' Set Mag Nail & Remon Washer NW face 5" Poplar  
 N60°E 0.95 Ft. found Iron Rod w/cap (#3726) in a monument box (which was removed)  
 S88°W 59.96 Ft. Found 1/2" Iron Rod



The selected location is accepted by me and is generally accepted by Professional Surveyors as the best available evidence of the position of the corner as being perpetuated.

Signed by: [Signature] Date May 15, 2004  
 Surveyor's Michigan License No.: 17623

## Town 5 North, Range 12 East, Bruce Township (I-4)

Liber 015468 Page 00703

### Section "A" Cont.

- 3) 1977-Kobs, PS #14097; Survey, L. 2811, Pg. 755 – Fnd PK Nail & Brass Washer in pavement
- 4) 1978-Kobs, PS #14097; Survey L. 3821, Pg. 157 – Fnd PK Nail in pavement, used same wit as 1977 Survey
- 5) 1990-Kobs, PS #14097; Survey L. 5014, Pg. 672 – Fnd PK Nail in pavement
- 6) 1993-King, PS #30085; Survey L. 5969, Pg. 143 – Fnd PK Nail in pavement, used same wit as 1990 Survey
- 7) 1998-King, PS #30085; Survey L. 8044, Pg. 923 – Fnd PK Nail in pavement, used same wit as 1990 Survey
- 8) 1998-King, PS #30085; Survey L. 8044, Pg. 965 – Fnd PK Nail in pavement, used same wit as 1990 Survey
- 9) 1977-King, PS #30085; provided Unrecorded witnesses
- 10) 1984-Kobs, PS #14097; Unrecorded survey - Fnd PK Nail in pavement, used same wit as 1990 Survey
- 11) 1990-Kobs, PS #14097; Unrecorded survey - Fnd PK Nail in pavement, used same wit as 1990 Survey
- 12) 1992-King, PS #30085; Unrecorded survey - Fnd PK Nail in pavement, used same wit as 1990 Survey
- 13) 2003-King, PS #30085; Unrecorded survey - Mag Nail w/plastic tag in pavement, used same wit as 1990 Survey

### Section "B" Cont.

Using the monumentation found in a survey recorded in Liber 3021, Page 157 of Macomb County Records closely verifies the location of a monument box. The found monumentation was ½" capped Iron Rod (#30085), however I am not recommending to the Macomb County Peer Group that they accept this position and that the monument box should be removed.

### Field Measurements Between Corners

#### I-4 to I-3

GLO = 40 chains or 2640.00 Ft.

N03°13'20" West 2617.46 Ft. (mea) from the Mag Nail w/Washer

#### I-4 to I-5

GLO = 40 chains or 2640.00 Ft.

Surveys recorded in Liber 2811, Pg. 755, Liber 5014, Pg. 672, Liber 8044, Pg. 923 = 2662.56 Ft.

"BRUCE MEADOWS SUBDIVISION" Liber 100, Pgs. 10-19 = 2650.57 Ft.

Unrecorded survey by Herbert J. Kobs, PS #14097 dated January 16, 1984 = 2662.64 Ft.

Unrecorded survey by Donald H. King, PS #30085 dated November 12, 1992 = 2662.64 Ft.

Unrecorded survey by Donald H. King, PS #30085 dated October 13, 2003 = 2662.56 Ft.

S 02°49'16" East 2662.56 Ft. (mea) from the Mag Nail w/Washer

#### I-4 to J-4

No GLO

Macomb County Sidwell Map = 2616.18 Ft.

Survey recorded in Liber 2811, Page 755 = 2616.15 Ft.

N85°08'26" E 2616.75 Ft. (m) from the Mag Nail w/Washer

#### I-4 to H-4

No GLO

Unrecorded survey by Herbert J. Kobs, PS #14097 dated January 16, 1984 = 2674.27 Ft.

Unrecorded survey Donald H. King, PS #30085 dated November 12, 1992 = 2674.17 Ft.

S87°50'53" W 2673.93 Ft. (mea) from the Mag Nail w/Washer

December 11, 2003

Macomb County Remonumentation Program  
10 North Main Street  
Mount Clemens, MI 48043

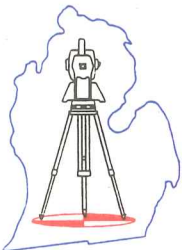
Attention: Marty Dunn

Re: West  $\frac{1}{4}$  Corner - Section 11 (I-4)  
Bruce Township, Macomb County

Dear Mr. Dunn and Concerned Members of the Peer Group:

During a survey which I performed on October 13, 2003 (Job Number 03166, copy enclosed), I realized that the West  $\frac{1}{4}$  Corner of Section 11 (also known as I-4), Town 5 North, Range 12 East, Bruce Township, was reset by Jonathan M. Field, PS #37276 on a Land Corner Recordation Certificate dated 6/9/2000, Liber 9588, Page 334, Macomb County Records.

It is my belief that the Corner as established is not correct. On Mr. Field's LCRC, he noted that he used a Survey recorded in Liber 3021, Page 157 (copy enclosed) to reestablish the location. I have also enclosed the prior LCRC by Herbert Kobs, recorded in Liber 2882, Page 485. Based on that LCRC and the survey as cited by Mr. Field's LCRC, I believe that the point marked in the field by a capped iron #37276 in the monument box does not represent the location that was previously marked by Herbert Kobs and recorded in the LCRC document, Liber 2882, Page 485; or the survey recorded in Liber 3021, Page 157. For any of the attached subsequent surveys performed from 1978 to 1998 performed by either Herbert Kobs or myself, the position in the field marked by an iron with cap 37276 in a monument box does not fit the distance North from the Southwest Corner of Section 11. Further, the witnesses as cited in any of the attached surveys match the location that I have reset with a Mag Nail with a plastic survey tag on it in Van Dyke Road (as shown on the recently-completed survey for John Winter, Job Number 03166, dated 10/13/03).



Macomb County Remonumentation Program  
West  $\frac{1}{4}$  Corner - Section 11 (I-4)  
Bruce Township  
December 11, 2003  
Page 2 of 2

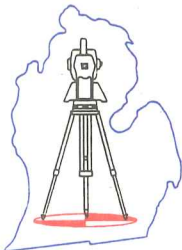
When this Section Corner is remonumented, this information should be considered. It appears to me, for some reason, when Mr. Field set the iron with cap 37276 in the monument box, he may have intended to set it at the location previously marked by Herbert Kobs. But it does not appear to have been actually set in that location. The iron with cap 37276 in the monument box is located approximately 0.30 feet North and 0.85 feet East of the mag nail with plastic cap that I recently set. I believe the accessories as shown on my Winter Survey (Job Number 03166) match the accessories for that location on all of the enclosed surveys. I intend to record an LCRC of the location for the mag nail and plastic tag that I have recently set for the Winter Survey.

If you have any questions concerning this matter, please contact me at your convenience.

Yours truly,

  
Donald H. King  
Professional Surveyor

enclosures





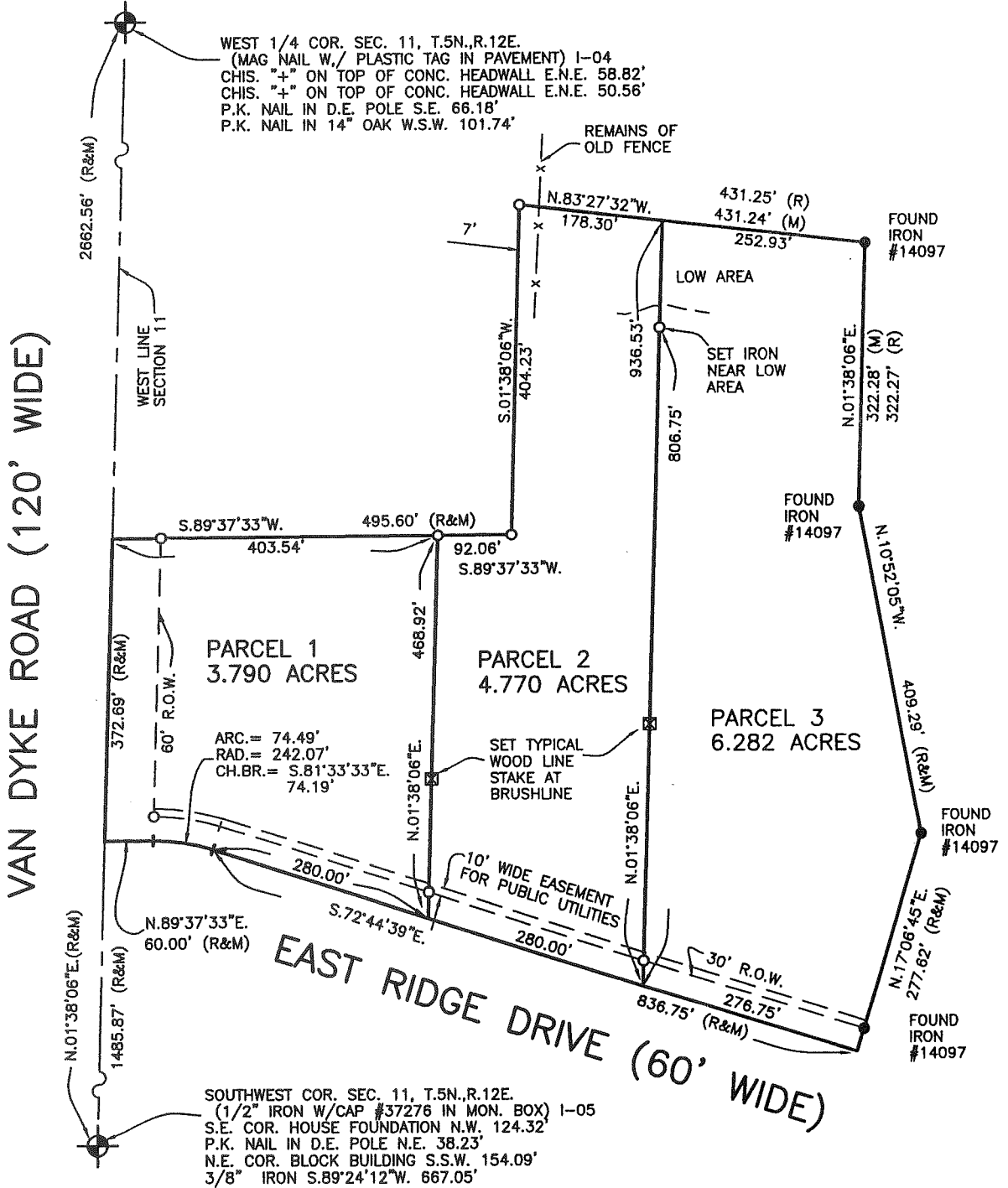
# CERTIFICATE OF SURVEY

DIVISION OF PART OF THE SOUTHWEST 1/4 OF SECTION 11,  
TOWN 5 NORTH, RANGE 12 EAST,  
BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN

NOTE: BEARINGS RELATE TO A SURVEY DONE BY HERBERT J. KOB'S FOR FRANCIS FOIRE  
JOB NO. 152-89 ON MARCH 19, 1990

NOTE: PARCELS 1, 2 AND 3 CONTAIN WETLAND AREAS. CONTACT THE MICHIGAN DEPARTMENT OF  
ENVIRONMENTAL QUALITY, WETLANDS EXPERTS AND ANY GOVERNING AGENCIES TO DETERMINE  
IF PARCELS 1, 2 AND 3 ARE BUILDABLE. ALSO CONTACT TITLE COMPANY TO DETERMINE  
ANY RIGHTS OF THE PUBLIC IN ANY WETLANDS ON PARCELS 1, 2 AND 3.

KING SURVEYING, INC.



I hereby certify that I have surveyed the parcel(s)  
of land described and delineated hereon; that said  
Survey was performed with an error of closure no  
greater than 1 in 5000; and that I have complied  
with the requirements of Section 3, Act 132,  
P.A. 1970 as amended.

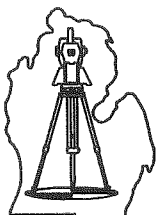
*Donald H. King*

DONALD H. KING  
PROFESSIONAL SURVEYOR  
MICHIGAN LICENSE No.30085

22657 IRWIN ROAD ARMADA, MI 48005 (586) 784-4800

NOTE: A title search was not performed by the Client  
for purposes of this Survey. Therefore, no  
guarantee is made that any easements and/or  
rights of way recorded or otherwise, are shown  
on this Certificate of Survey.

This Survey and corresponding Legal Descriptions  
are subject to municipal approval, state division  
laws and local ordinances. Parts of this drawing  
may not be drawn to scale for clarity purposes



**LEGEND**

- R = RECORD
- M = MEASURED
- C = CALCULATED
- O = SET IRON 30085
- = FOUND IRON
- ⊙ = FOUND MONUMENT
- ⊠ = SET WOOD LINE STAKE

CLIENT

JOHN WINTER

DRAWN J.G. CHECKED D.H.K.



1"=200'  
SCALE

10-13-03  
DATE

SHEET  
1 OF 2

JOB No.  
03166

**LAND CORNER RECORDATION CERTIFICATE**  
**Filing Requirement of Act 74, Mich. P.A. 1970**

For corners in **BRUCE TOWNSHIP**

MACOMB Located In: Corner Code #  
 (County)

1. Public Land Survey T 05N R 12E 1-4  
 T \_\_\_\_\_ R \_\_\_\_\_  
 T \_\_\_\_\_ R \_\_\_\_\_  
 T \_\_\_\_\_ R \_\_\_\_\_

2. Property Controlling S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 In Section S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

3. Miscellaneous S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 Property In Sec. S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
 5. Private Claims \_\_\_\_\_

I, Jonathan M. Field, P.S., in a field survey on MAY 15 20 00, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

98687  
 LIBER 9588 PAGE 334  
 06/09/2000 11:22:33 A.M.  
 MACOMB COUNTY, MI  
 CARMELLA SABAUGH, REG/DEEDS

Register of Deeds Stamp & File Number

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13													

A. Description of original monument and accessories and/or subsequent restoration:  
 I-4

GLO-SET POST  
 1977- KOBS, P.S.#14097; CERTIFIED SURVEY L.2811 P.755 & L.C.R.C. L.2811 P.768; FND PK NAIL AND BRASS WASHER IN PAVEMENT, WEST 99.97' PK NAIL IN D.E POLE, NORTHEAST 76.32' PK NAIL IN 12" BOX ELDER, ESE 66.18' PK NAIL IN D.E. POLE  
 1978- KOBS, P.S.#14097; CERTIFIED SURVEY L.3021 P.157; FND PK NAIL IN PAVEMENT, WITS. SAME AS 1977 SURVEY.

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:  
 I-4 2000 ROWE, FIELD P.S.#37276; SET #4 RE-ROD W/ CAP #37276 IN MON BOX AT M-53 AND KIDDER RD. CORNER POSITION REESTABLISHED BY RECONSTRUCTION OF 1978 SURVEY REC. IN L.3021 PG.157

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:  
 I-4 SET #4 RE-ROD W/CAP #37276 IN MON BOX AT M-53 AND KIDDER RD. WEST, 30.855m NAIL W/ TAG #17623 IN W. FACE P.POLE S65°W, 31.272m P-K NAIL IN N. FACE 350mm OAK N70°W, 20.840m P-K NAIL W/ TAG IN S. FACE P.POLE S80°W, 19.836m NAIL W/ TAG #17623 IN S. FACE P.POLE



Signed by Jonathan M. Field Date 6-9-2000  
 Surveyor's Michigan License No. 37276

FORM APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, JAN. 28, 1971

REVISED MAY 14, 1978  
 REVISED JAN., 1983  
 ADAPTED FOR WORD PROCESSING MARCH, 1993

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A.1970

A464381

FOR CORNERS OF --:	LOCATED IN--:	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>X</u> , R. <u>12</u> E. <u>X</u>	(1-2) AND (1-3)
2. PROPERTY CONTROLLING IN SECTION <u>3</u>	T. <u>5</u> N. <u>X</u> , R. <u>12</u> E. <u>X</u>	BRUCE TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____, R. _____ E. _____	
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY  
 RECORDS AT: 8:30 a.m.  
 NOV 22 1977  
*[Signature]*  
 CLERK - REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN  
 REGISTER OF DEEDS STAMP AND  
 FILING NUMBER

I, HERBERT J. KOBS, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were, in a field survey on JULY 25, 1977, established, re-established, monumented, re-monumented, recovered or restored as expressed below and in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a court of law. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on \_\_\_\_\_, 19\_\_\_\_, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

A. Description of original monument and accessories and/or subsequent restoration:

B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:

- (1-2) FOUND T-IRON.
- (1-3) FOUND 1 1/2" PIPE AT ANCHOR POST.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- (1-2) T-IRON.  
 P.K. NAIL IN 8" OAK - N.W. - 32.22'  
 P.K. NAIL IN 8" OAK - N.E. - 31.73'  
 P.K. NAIL IN 36" OAK - E.S.E. - 14.20'
- (1-3) 1 1/2" PIPE AT ANCHOR POST.  
 P.K. NAIL IN 12" CEDAR - WEST - 37.74'  
 P.K. NAIL IN 12" ASH - N.E. - 38.33'  
 P.K. NAIL IN 24" ELM - S.S.W. - 22.39'

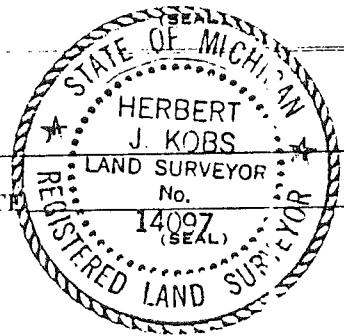
SIGNED BY *[Signature]* DATE NOVEMBER 7, 1977  
 HERBERT J. KOBS

SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF OF SURVEY PARTY

APPROVED AND SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 MICHIGAN REGISTERED LAND SURVEYOR



SURVEYOR'S MICHIGAN REGISTRATION NO. \_\_\_\_\_

00679

3!

T5N-R12E

BRUCE Twp.

Sec. 11 I-4

WEST 1/4 COR. Sec. 11

1/2 IRON  
WEST 600

CHIST. T.  
OFF CORNG. HIDE

RE. 7  
677

PKIN  
14° OAK

WEST  
99.97

N 60° E 58  
CHIST. T.  
150 OF  
CORNG. HIDE

RESET PK. 5  
RE-WIT 1-12-84  
HJK

56° W  
191.74

N 80° E  
50.56  
66.78  
580° E  
PKIN  
O.E. PO.

PKIN  
14° OAK

RESET  
PKIN  
14° OAK  
RE-WIT  
1-12-84  
HJK

4-18-77

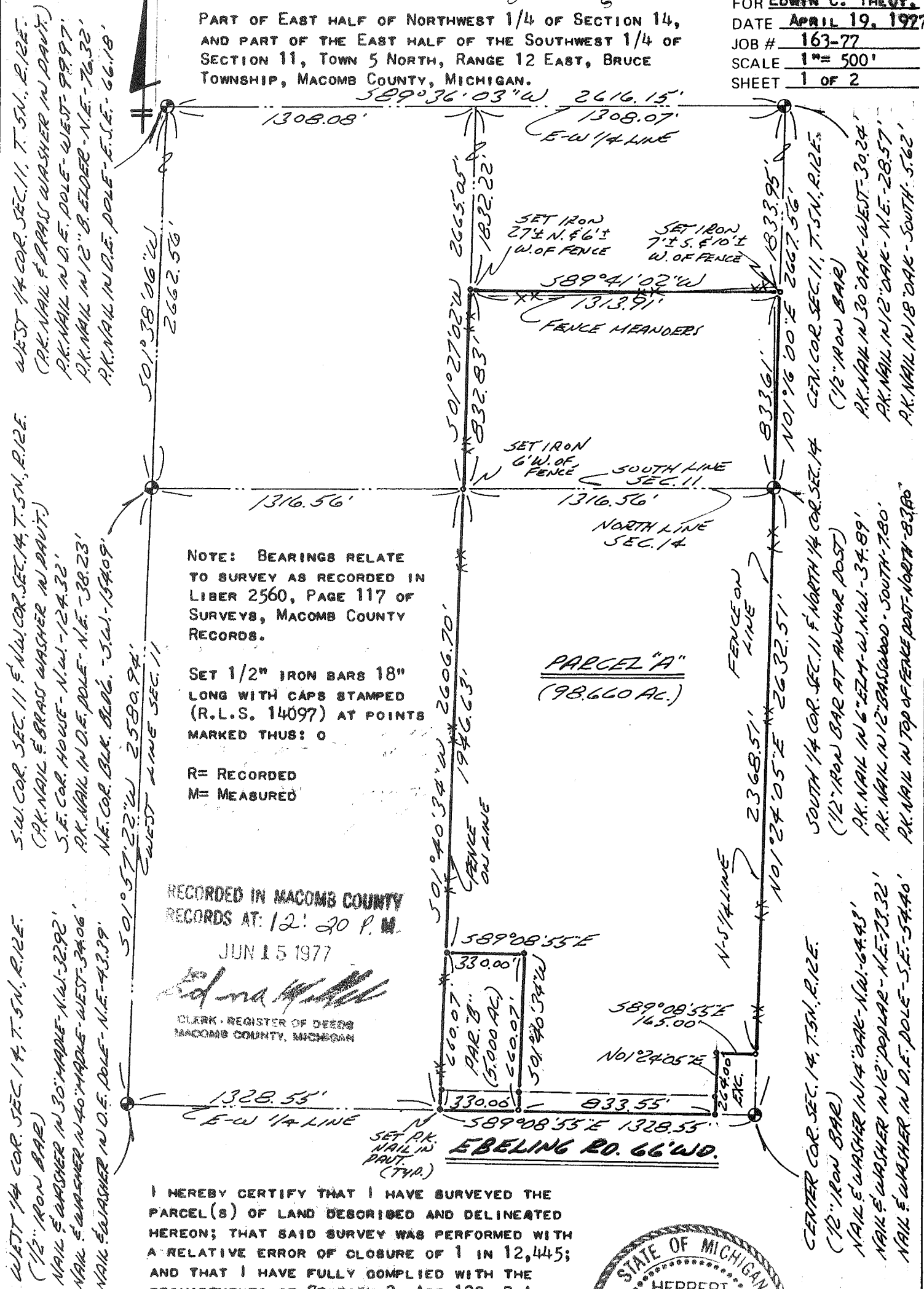
H. KOBS

# Certificate of Survey

A427724

PART OF EAST HALF OF NORTHWEST 1/4 OF SECTION 14,  
AND PART OF THE EAST HALF OF THE SOUTHWEST 1/4 OF  
SECTION 11, TOWN 5 NORTH, RANGE 12 EAST, BRUCE  
TOWNSHIP, MACOMB COUNTY, MICHIGAN.

FOR EDWIN C. THEUT, JR.  
DATE APRIL 19, 1977  
JOB # 163-77  
SCALE 1" = 500'  
SHEET 1 OF 2



NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2560, PAGE 117 OF SURVEYS, MACOMB COUNTY RECORDS.

SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

R= RECORDED  
M= MEASURED

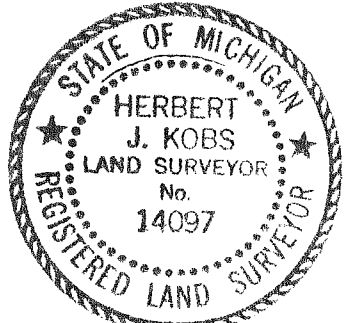
**PARCEL "A"**  
(98.660 AC.)

RECORDED IN MACOMB COUNTY RECORDS AT: 12: 20 P. M.  
JUN 15 1977

*Edna*  
CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 12,445; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

*Herbert J. Kobs*  
HERBERT J. KOBBS  
REGISTERED LAND SURVEYOR  
No. 14097



WEST 1/4 COR. SEC. 14, T. 5N., R. 12E.  
(1/2" IRON BAR)  
NAIL & WASHER IN 30" MAPLE - N.W. - 32.92'  
NAIL & WASHER IN 40" MAPLE - WEST - 34.06'  
NAIL & WASHER IN D.E. POLE - N.E. - 43.39'  
S.W. COR. SEC. 11, T. 5N., R. 12E.  
(PK. NAIL & BRASS WASHER IN PAINT)  
S.E. COR. HOUSE - N.W. - 124.32'  
PK. NAIL IN D.E. POLE - N.E. - 38.23'  
N.E. COR. BLK. BLDG. - S.W. - 154.09'

501' 38' 06" W  
2662.56'  
501' 27' 02" W  
2665.05'  
501' 27' 02" W  
2665.05'  
501' 27' 02" W  
2665.05'  
501' 27' 02" W  
2665.05'  
501' 27' 02" W  
2665.05'  
501' 27' 02" W  
2665.05'  
501' 27' 02" W  
2665.05'  
501' 27' 02" W  
2665.05'

1308.08'  
1308.07'  
E-W 1/4 LINE  
589° 36' 03" W 2616.15'  
1308.07'  
E-W 1/4 LINE  
SET IRON 27 1/2" N. & 6 1/2" W. OF FENCE  
SET IRON 7 1/2" S. & 10 1/2" W. OF FENCE  
589° 41' 02" W  
1313.91'  
FENCE MEANDERS  
SET IRON 6" W. OF FENCE  
SOUTH LINE SEC. 11  
1316.56'  
NORTH LINE SEC. 14  
1316.56'  
FENCE ON LINE  
2368.51'  
N-S 1/4 LINE  
101' 24' 05" E 2632.51'  
SOUTH 1/4 COR. SEC. 11, T. 5N., R. 12E.  
(1/2" IRON BAR)  
PK. NAIL IN 30" OAK - WEST - 30.24'  
PK. NAIL IN 12" OAK - N.E. - 28.57'  
PK. NAIL IN 18" OAK - SOUTH - 5.62'  
SOUTH 1/4 COR. SEC. 11, T. 5N., R. 12E.  
(12" IRON BAR AT ANCHOR POST)  
PK. NAIL IN 6" EZM - W. N.W. - 34.89'  
PK. NAIL IN 12" BASSWOOD - SOUTH - 7.80'  
PK. NAIL IN TOP OF FENCE POST - NORTH - 8.380'  
CENTER COR. SEC. 14, T. 5N., R. 12E.  
(12" IRON BAR)  
NAIL & WASHER IN 1/4" OAK - N.W. - 64.43'  
NAIL & WASHER IN 1/2" POPLAR - N.E. - 73.32'  
NAIL & WASHER IN D.E. POLE - S.E. - 54.40'

51

# Certificate of Survey

LIBR 3021 PAGE 157 A537548

FOR DOROTHY MOSS  
 DATE JUNE 5, 1978  
 JOB # 228-78  
 SCALE 1" = 150'  
 SHEET 1 OF 1

## PROPERTY DESCRIPTION'S

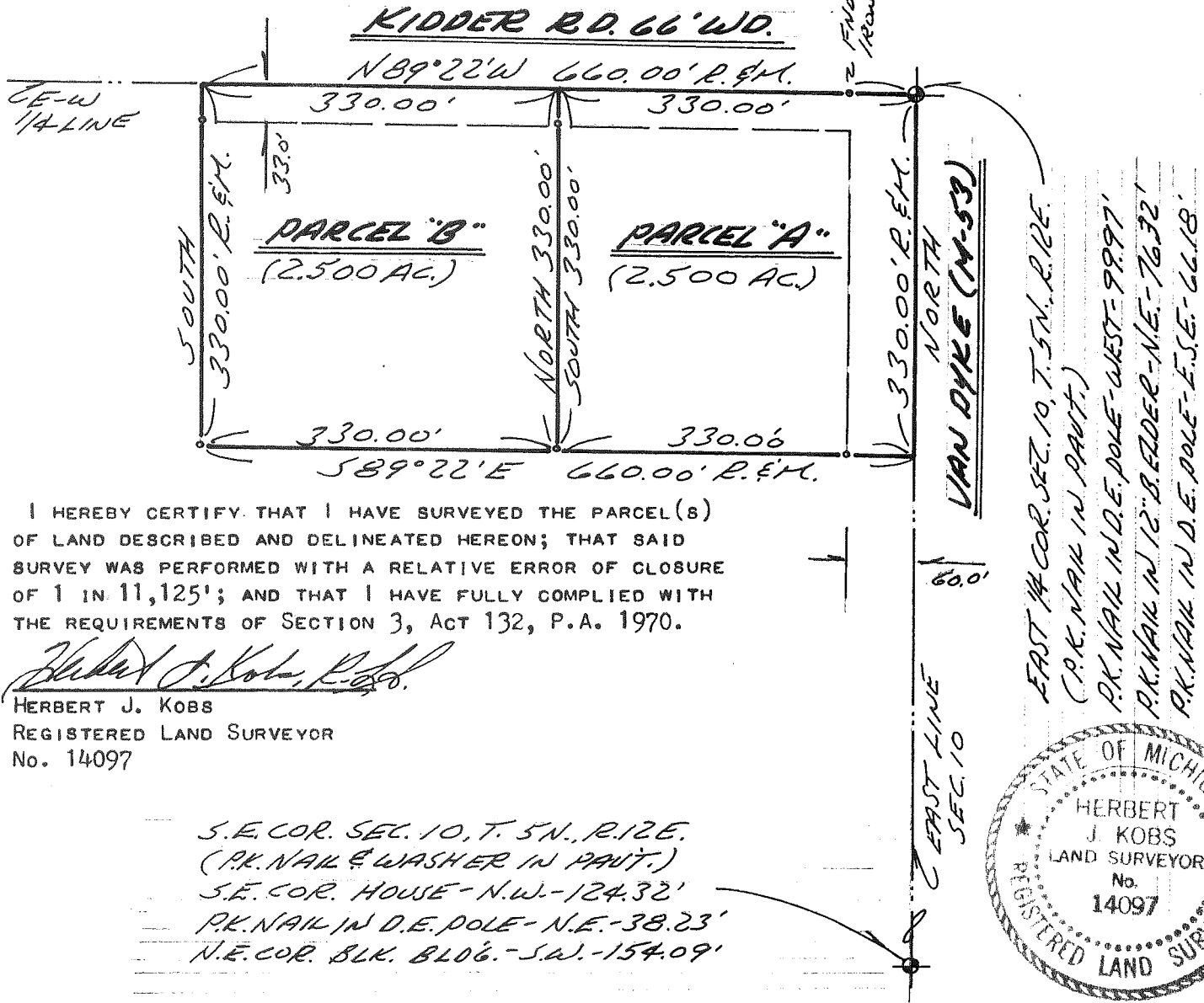
**PARCEL A:** A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 10, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 10; THENCE NORTH 89 DEGREES 22 MINUTES WEST 330.00 FEET ALONG THE EAST AND WEST 1/4 LINE OF SAID SECTION 10; THENCE SOUTH 330.00 FEET; THENCE SOUTH 89 DEGREES 22 MINUTES EAST 330.00 FEET; THENCE NORTH 330.00 FEET ALONG THE EAST LINE OF SAID SECTION 10 TO THE POINT OF BEGINNING, CONTAINING 2.500 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

**PARCEL B:** A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 10, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE EAST AND WEST 1/4 LINE OF SAID SECTION 10, IT BEING 330.00 FEET NORTH 89 DEGREES 22 MINUTES WEST FROM THE EAST 1/4 CORNER OF SAID SECTION 10; THENCE EXTENDING NORTH 89 DEGREES 22 MINUTES WEST 330.00 FEET ALONG SAID EAST AND WEST 1/4 LINE; THENCE SOUTH 330.00 FEET; THENCE SOUTH 89 DEGREES 22 MINUTES EAST 330.00 FEET; THENCE NORTH 330.00 FEET TO THE POINT OF BEGINNING, CONTAINING 2.500 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR DELINEATED PARCEL. RECORDED IN MACOMB COUNTY RECORDS AT: 2:35 P.M. R= RECORDED M= MEASURED  
 OCT 24 1978

SET 1/2" IRON BARS 18" LONG AT POINTS MARKED THUS: O

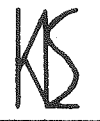
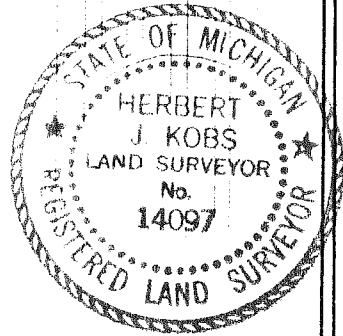
*Edna Miller*  
 CLERK - REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 11,125'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

*Herbert J. Kobs, R. L.S.*  
 HERBERT J. KOBS  
 REGISTERED LAND SURVEYOR  
 No. 14097

S.E. COR. SEC. 10, T. 5N., R. 12E.  
 (P.K. NAIL & WASHER IN PAINT.)  
 S.E. COR. HOUSE - N.W. - 124.32'  
 P.K. NAIL IN D.E. POLE - N.E. - 38.23'  
 N.E. COR. BLK. BLDG. - S.W. - 154.09'



## KOB'S LAND SURVEYING

1925 BREWER ROAD      ROMEO, MICHIGAN      752-2700



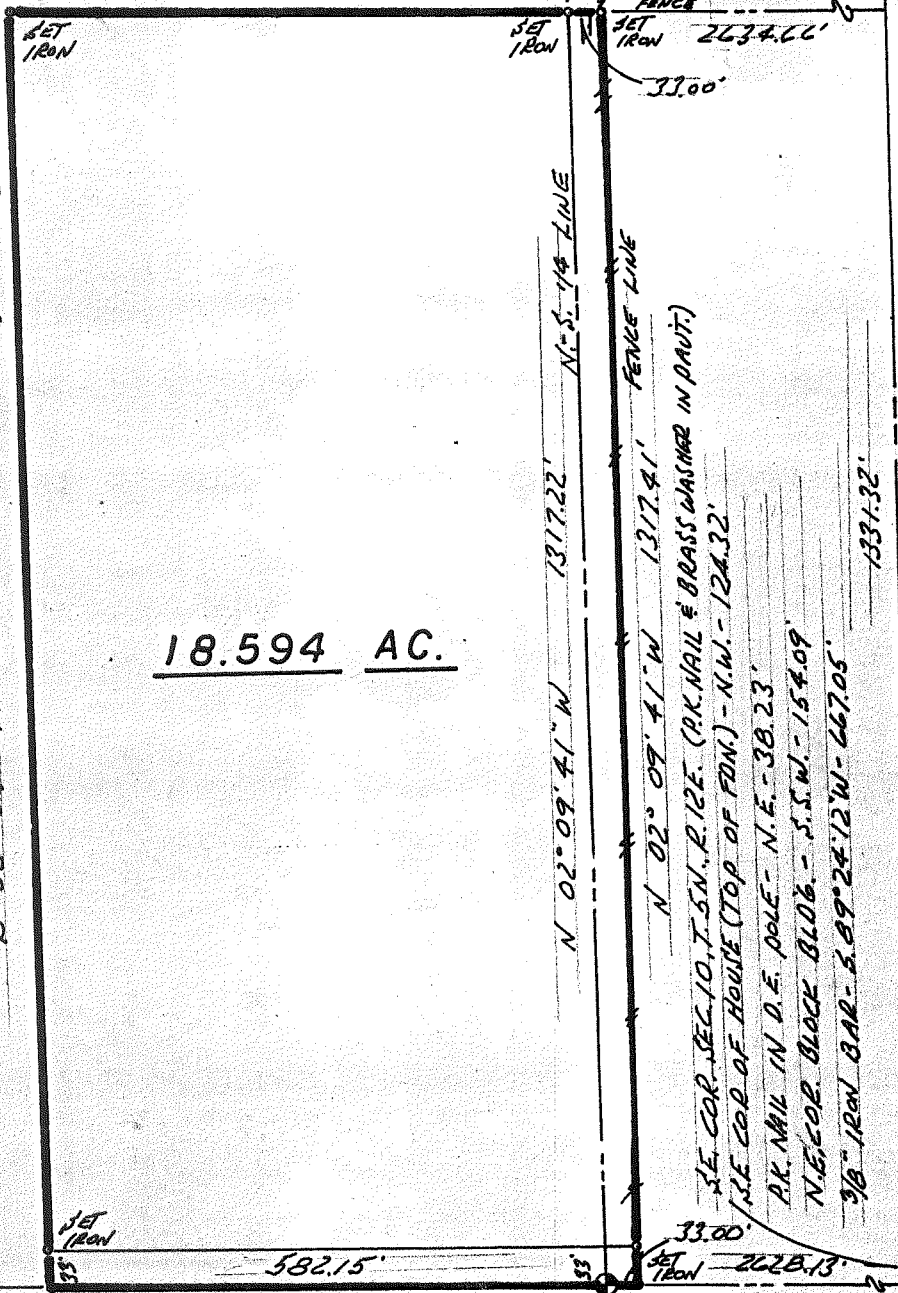
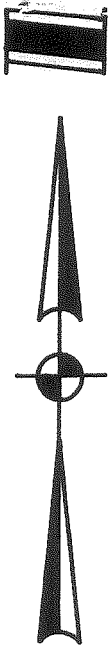
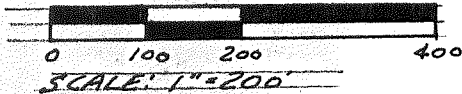
# Certificate of Survey

Part of the S.W. 1/4 of Section 10, and the West 33 feet of the S.W. 1/4 of S.E. 1/4 of Section 10, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan.

INGLESIDE  
FOR FARMS  
DATE Jan. 16, 1984  
JOB # 107-84  
SCALE 1"=200'  
SHEET 1 of 2

CENTER COR. SEC. 10, T. 5N., R. 12E.  
(1/2" IRON BAR)  
P.K. NAIL IN 30" OAK - N.N.W. - 51.61'  
P.K. NAIL IN 6" W. CHERRY - N.W. - 7.82'  
P.K. NAIL IN 6" OAK - W.S.W. - 5.00'  
P.K. NAIL IN 5" W. CHERRY - S.S.W. - 12.12'

Note: Bearings relate to Survey as recorded in Liber 2964, Page 792, Macomb County Records.



18.594 AC.

36 MILE RD. 66' WD.

I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said survey was performed with a relative error of closure no greater than 1 in 5,000'; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

*Herbert J. Kobs, R.L.S.*  
Herbert J. Kobs  
Registered Land Surveyor  
No. 14097

S.W. COR. SEC. 10, T. 5N., R. 12E.  
(1/2" IRON BAR)  
P.K. NAIL IN 40" OAK - N.E. - 43.71'  
P.K. NAIL IN POWER POLE - SE - 44.90'  
CHIS. CROSS IN STEEL ANCHOR POST - S.W. - 47.96'

SOUTH 1/4 COR. SEC. 10, T. 5N., R. 12E. (1/2" IRON BAR)  
P.K. NAIL IN 18" OAK - N.E. - 33.10'  
P.K. NAIL IN FENCE POST - S.W. - 35.73'  
P.K. NAIL IN POWER POLE - SOUTH - 38.47'



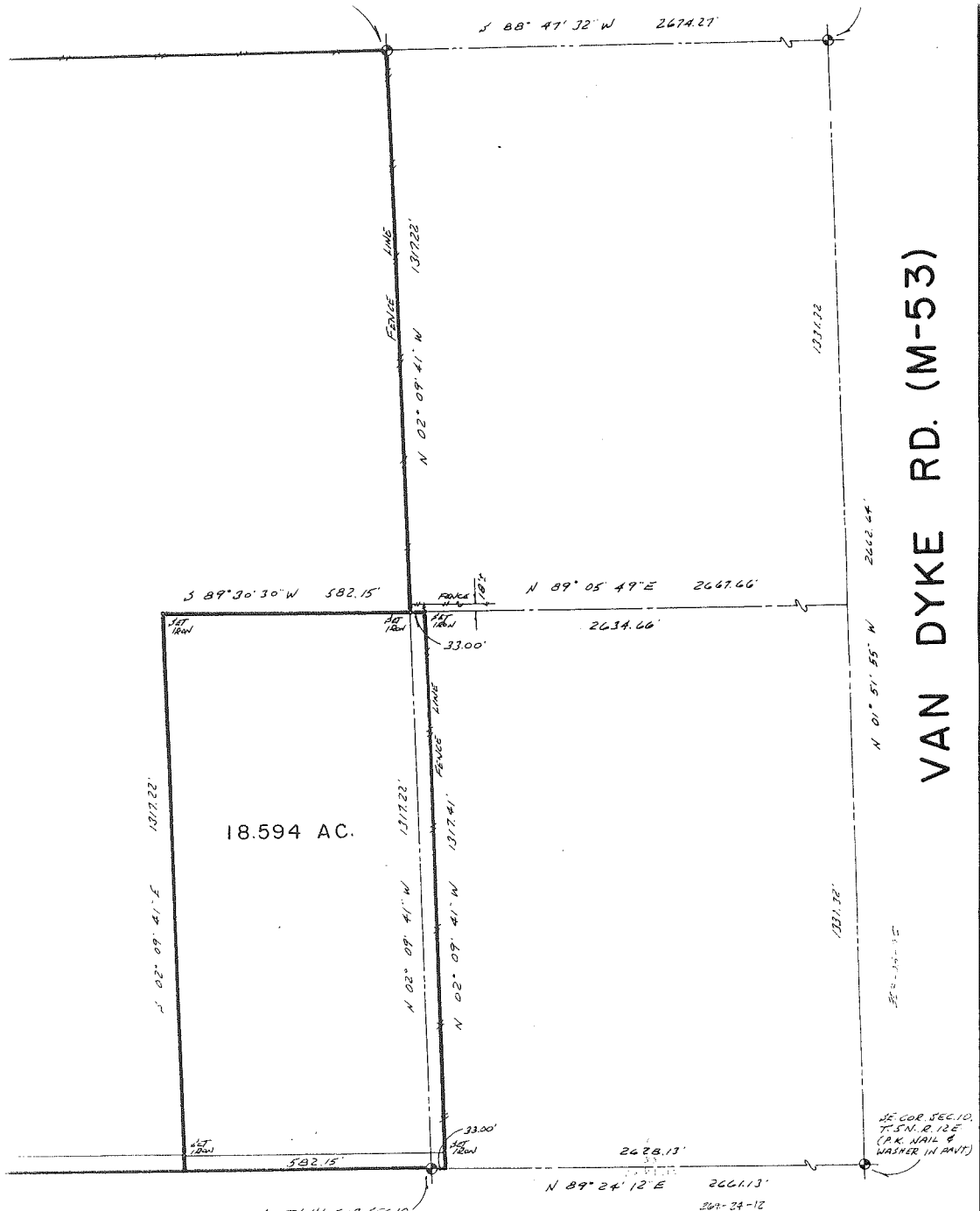
**KOBS LAND SURVEYING**

1925 BREWER ROAD

ROMEO, MICHIGAN

752-2700





VAN DYKE RD. (M-53)

18.594 AC.

D. 66'WD.

SOUTH 1/4 COR. SEC. 10  
T. 5 N., R. 12 E.  
(12' IRON BAR)

SE COR. SEC. 10,  
T. 5 N., R. 12 E.  
(P.K. NAIL &  
WASHER IN AMT.)

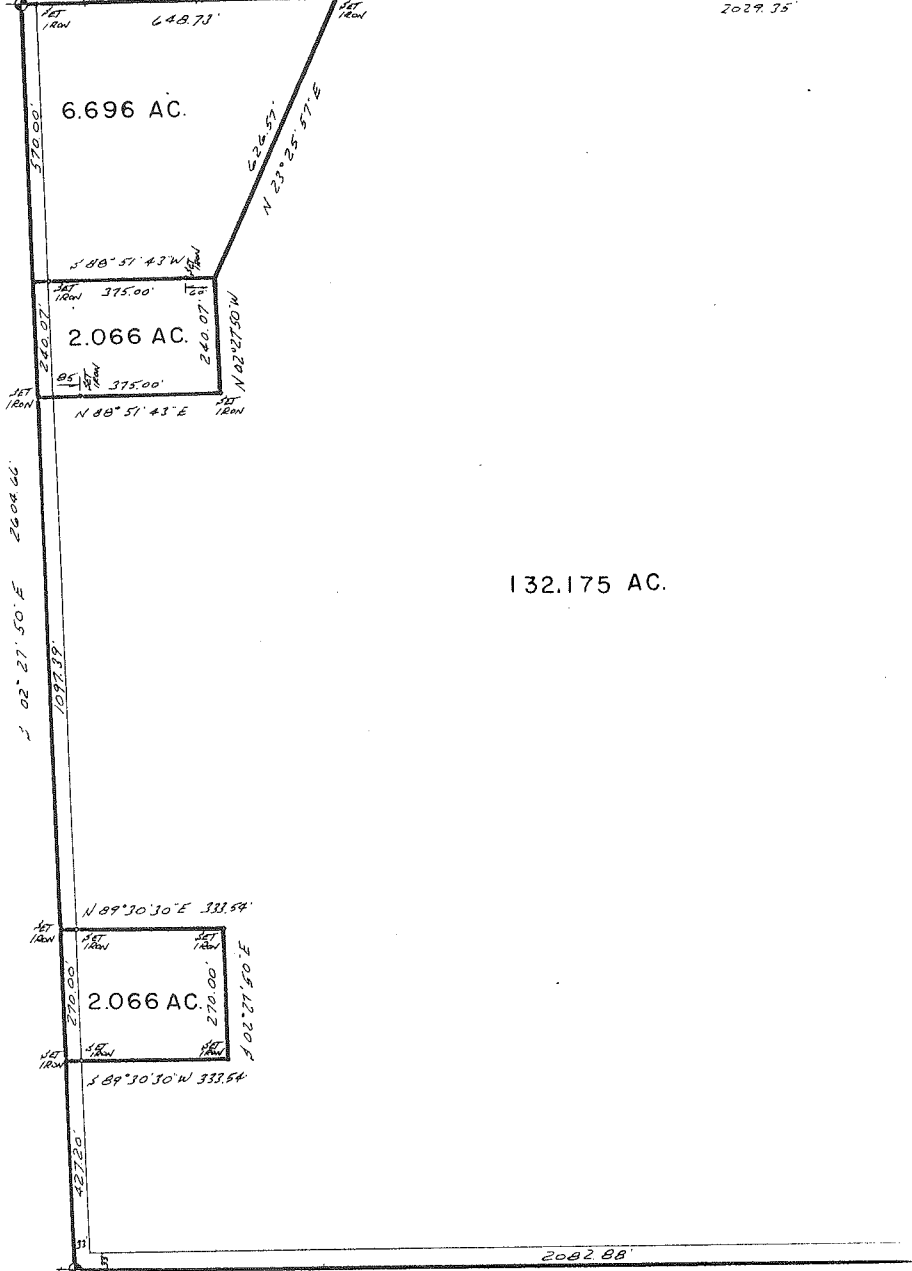
FOR: INGLESIDE FARMS 8891 36 MILE RD. ROMEO, MICH. 48065		
SCALE 1"=200'	APPROVED BY	DRAWN BY H.J.K.
DATE 1-16-84		REVISED
BY: KOB'S LAND SURVEYING 1925 BREWER RD., ROMEO, MICH. 48065		
S.W. 1/4 SEC. 10, & W. 33' OF S.W. 1/4 OF SE. 1/4, SEC. 10, BRUCE TWP., MACOMB CO., MICH.		DRAWING NUMBER 107-84





WEST 1/4 COR. SEC. 10,  
T.5N., R.12E.  
(1/2 IRON BAR)

S 88° 51' 43" W 2678.00'  
FENCE LINE



HIPP RD. 66' WD.

132.175 AC.

2.066 AC.  
2.066 AC.

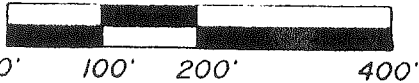
2082.88'  
N 89° 30' 30" E 2445.03'

36 MILE RD.

S.W. COR. SEC. 10,  
T.5N., R.12E.  
(1/2 IRON BAR)

# CERTIFICATE OF SURVEY

FOR FRANCIS L. FIORE  
 JOB NO. 152-89A DATE MARCH 19, '90  
 SCALE 1" = 200' SHEET 1 of 2  
 DRAWN BY W.S.B. CHECKED BY H.J.K.



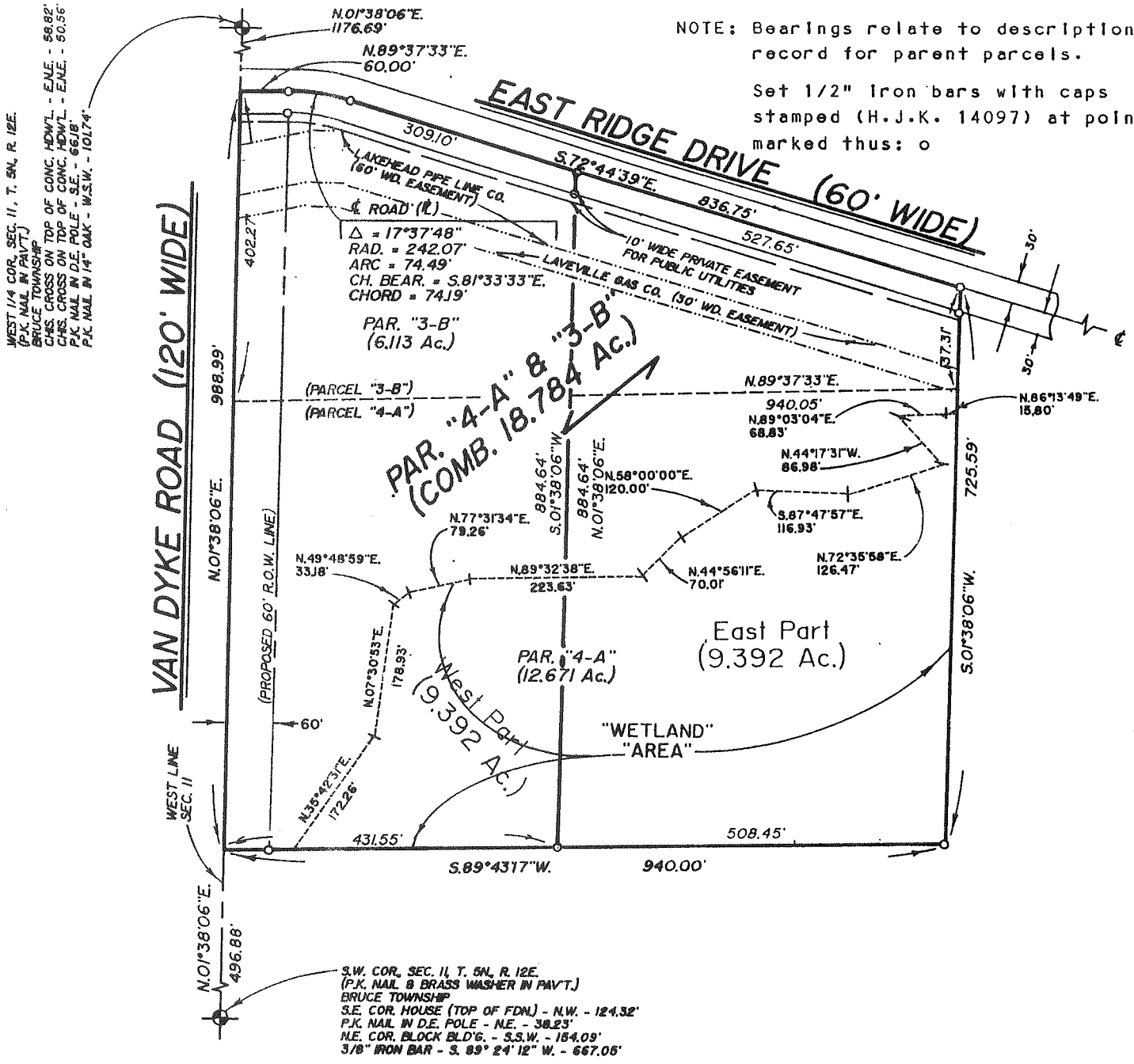
M = MEASURED  
 R = RECORDED  
 C = CALCULATED

DESCRIPTION PARCEL 4-A & 3-B COMBINED:

A parcel of land located in and being a part of the S.W.1/4 of Section 11, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the West line of said Section 11, it being 496.88 feet North 01 degree 38 minutes 06 seconds East from the Southwest corner of said Section 11; thence extending North 01 degree 38 minutes 06 seconds East 988.99 feet along said West line of Section 11; thence North 89 degrees 37 minutes 33 seconds East 60.00 feet; thence 74.49 feet along the arc of a curve concave to the Southwest (Radius= 242.07 feet) whose chord is described as bearing South 81 degrees 33 minutes 33 seconds East 74.19 feet; thence South 72 degrees 44 minutes 39 seconds East 836.75 feet; thence South 01 degree 38 minutes 06 seconds West 725.59 feet; thence South 89 degrees 43 minutes 17 seconds West 940.00 feet to the point of beginning, containing 18.784 acres of land. Subject to the rights of the public in Van Dyke Road (M-53) and any easements of record. ALSO, Subject to a 10 foot wide private easement for public utilities adjoining and lying outside of right of way line for East Ridge Drive (A 60 foot wide private road). ALSO, Together with and subject to an easement for East Ridge Drive for right of Ingress and egress and utilities, it being more particularly described as follows:

NOTE: Bearings relate to description of record for parent parcels.

Set 1/2" Iron bars with caps stamped (H.J.K. 14097) at points marked thus: o

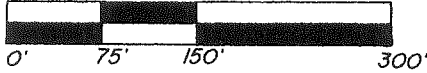


I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

*Herbert J. Kobs*  
 HERBERT J. KOB'S  
 REGISTERED LAND SURVEYOR  
 MICHIGAN LICENSE No.14097

# CERTIFICATE OF SURVEY

FOR BRUCE BACKENSTOSE  
JOB NO. 99-90 DATE JUNE 29, 1990  
SCALE 1" = 150' SHEET 1 of 4  
DRAWN BY H.J.K. CHECKED BY W.S.B.



M = MEASURED  
R = RECORDED  
C = CALCULATED

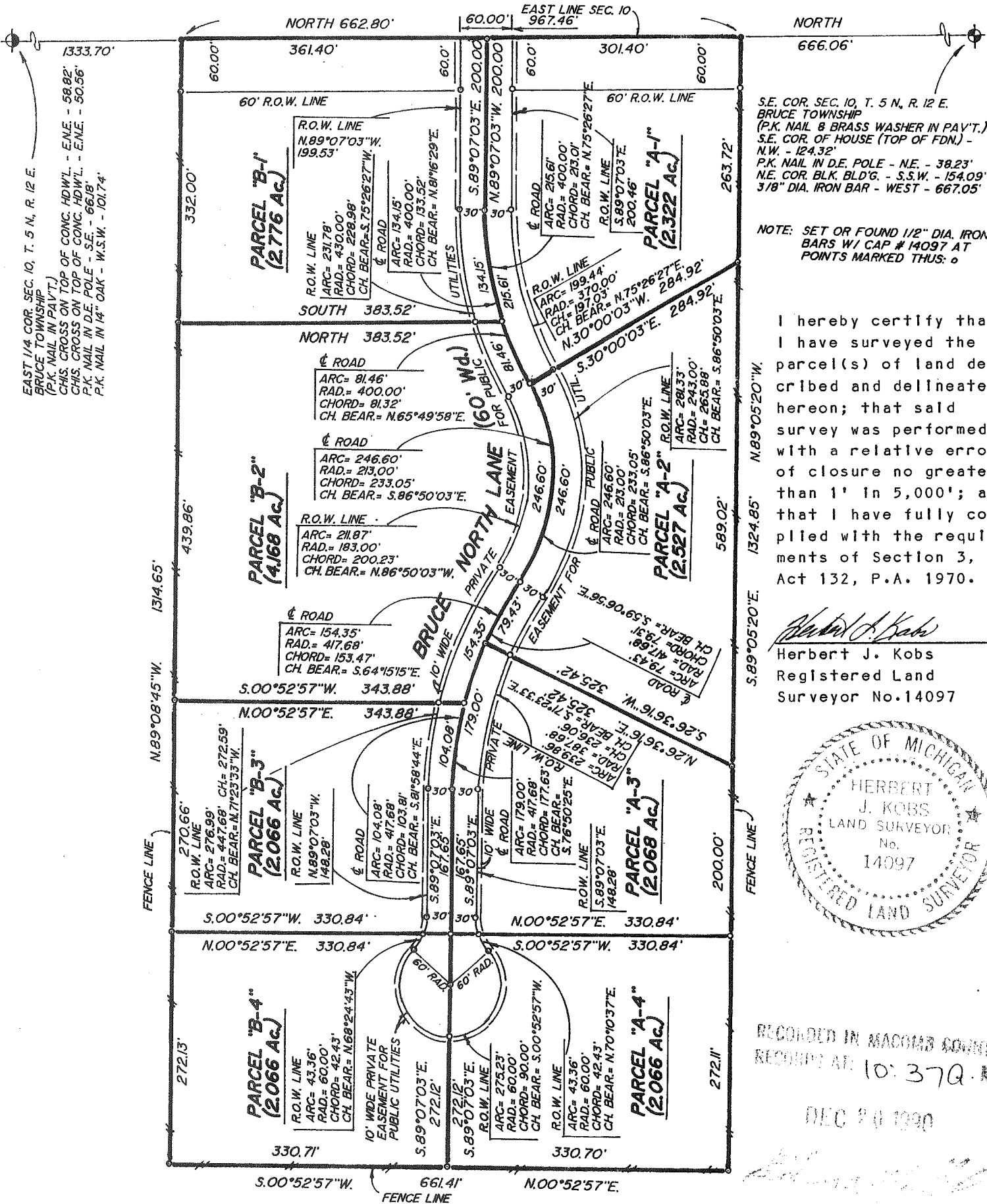


NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR DELINEATED PARENT PARCELS.

PART OF THE S.E. 1/4 OF SECTION 10, TOWH 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

## VAN DYKE RD. (M-53)

B532909



S.E. COR. SEC. 10, T. 5 N., R. 12 E.  
BRUCE TOWNSHIP  
(P.K. NAIL & BRASS WASHER IN PAV'T.)  
S.E. COR. OF HOUSE (TOP OF FDN.) -  
N.W. - 124.32'  
P.K. NAIL IN D.E. POLE - N.E. - 38.23'  
N.E. COR. BLK. BLD'G. - S.S.W. - 154.09'  
3/8" DIA. IRON BAR - WEST - 667.05'

NOTE: SET OR FOUND 1/2" DIA. IRON BARS W/ CAP # 14097 AT POINTS MARKED THUS: o

I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said survey was performed with a relative error no greater than 1' in 5,000'; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

*Herbert J. Kobs*  
Herbert J. Kobs  
Registered Land  
Surveyor No. 14097



RECORDED IN MACOMB COUNTY  
RECORD AT: 10:37A  
DEC 20 1990

# CERTIFICATE OF SURVEY

FOR ELMLANDS REALTY  
 JOB NO. 452-92 DATE 11-12-92  
 SCALE 1" = 400' SHEET 1 OF 1  
 DRAWN BY K.D.R. CHECKED BY D.H.K.

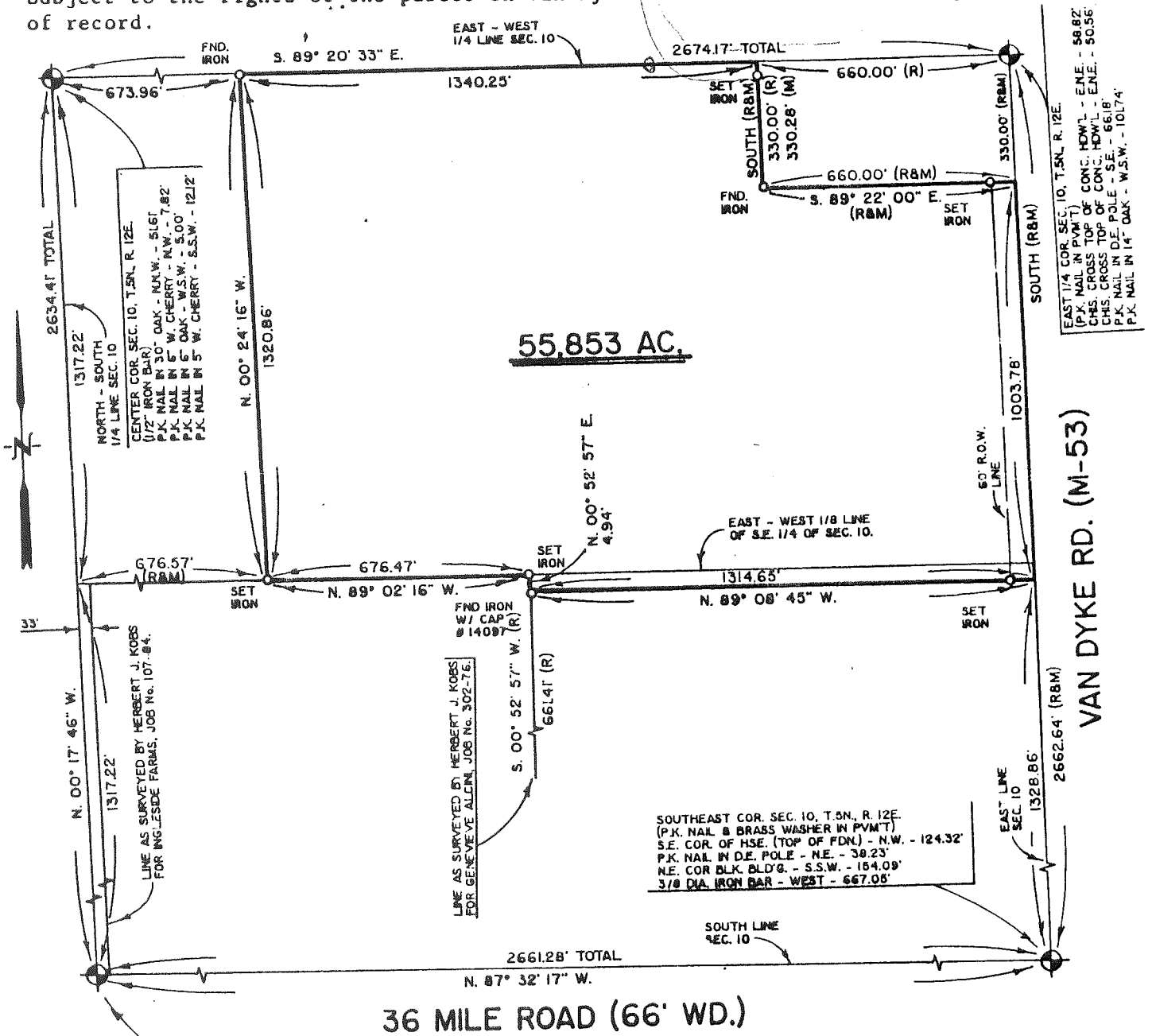


M = MEASURED  
 R = RECORDED  
 C = CALCULATED

55.853-ACRE PARCEL

A parcel of land located in the Southeast 1/4 of Section 10, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the East 1/4 Corner of said Section 10; thence South 330.00 feet along the East line of said Section 10 to the point of beginning; thence extending South 1,003.78 feet; thence North 89 degrees 08 minutes 45 seconds West 1,314.65 feet; thence North 00 degrees 52 minutes 57 seconds East 4.94 feet; thence North 89 degrees 02 minutes 16 seconds West 676.47 feet; thence North 00 degrees 24 minutes 16 seconds West 1,320.86 feet to the East-West 1/4 line of Section 10; thence South 89 degrees 20 minutes 33 seconds East 1,340.25 feet along the East-West 1/4 line of Section 10; thence South 330.00 feet (recorded) 330.28 feet (measured); thence South 89 degrees 22 minutes 00 seconds East 660.00 feet to the point of beginning, containing 55.853 acres of land.

Subject to the rights of the public in Van Dyke Avenue (M-53). Reserving easements of record.



SOUTH 1/4 COR. SEC. 10, T.5N., R. 12E.  
 (1/2" IRON BAR)  
 P.K. NAIL IN 18" OAK - N.E. - 33.10'  
 P.K. NAIL IN FENCE POST - S.W. - 35.73'  
 P.K. NAIL IN POWER POLE - SOUTH - 38.47'

SOUTHEAST COR. SEC. 10, T.5N., R. 12E.  
 (P.K. NAIL & BRASS WASHER IN PVM)  
 S.E. COR. OF HSE. (TOP OF FDN.) - N.W. - 124.32'  
 P.K. NAIL IN D.E. POLE - N.E. - 38.23'  
 N.E. COR. BLK. BLD'G. - S.S.W. - 154.09'  
 3/8 DIA. IRON BAR - WEST - 667.05'

EAST 1/4 COR. SEC. 10, T.5N., R. 12E.  
 (P.K. NAIL IN PVM)  
 CHS. CROSS TOP OF CONC. HOWL - ENE. - 58.82'  
 CHS. CROSS TOP OF CONC. HOWL - ENE. - 50.56'  
 P.K. NAIL IN D.E. POLE - S.E. - 66.18'  
 P.K. NAIL IN 14" OAK - W.S.W. - 101.74'

I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1" in 5,000'; and that I have compiled with the requirements of Section 3, Act 132, P.A. 1970.

*Donald H. King*  
 DONALD H. KING  
 LICENSED LAND SURVEYOR  
 MICHIGAN LICENSE No. 30085

# CERTIFICATE OF SURVEY

C0702909 LIBER:08044 PAGE:923 11:39A 05/11/1998  
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

**PARCEL "1"**

A parcel of land located in the Southwest 1/4 of Section 11, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southwest Corner of said Section 11; thence North 01 degrees 38 minutes 06 seconds East 496.88 feet along the West line of Section 11; thence North 89 degrees 43 minutes 17 seconds East 431.55 feet to the point of beginning; thence extending North 89 degrees 43 minutes 17 seconds East 199.25 feet; thence North 01 degrees 38 minutes 06 seconds East 421.42 feet; thence North 11 degrees 46 minutes 13 seconds East 387.86 feet to the centerline of East Ridge Drive; thence North 72 degrees 44 minutes 39 seconds West 277.65 feet along the centerline of East Ridge Drive; thence South 01 degrees 38 minutes 06 seconds West 884.64 feet to the point of beginning, containing 4.216 acres of land.

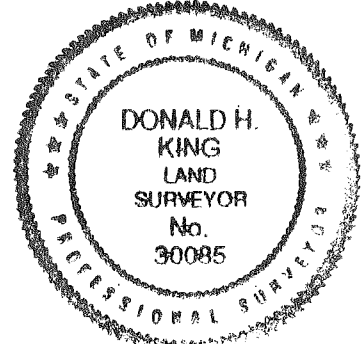
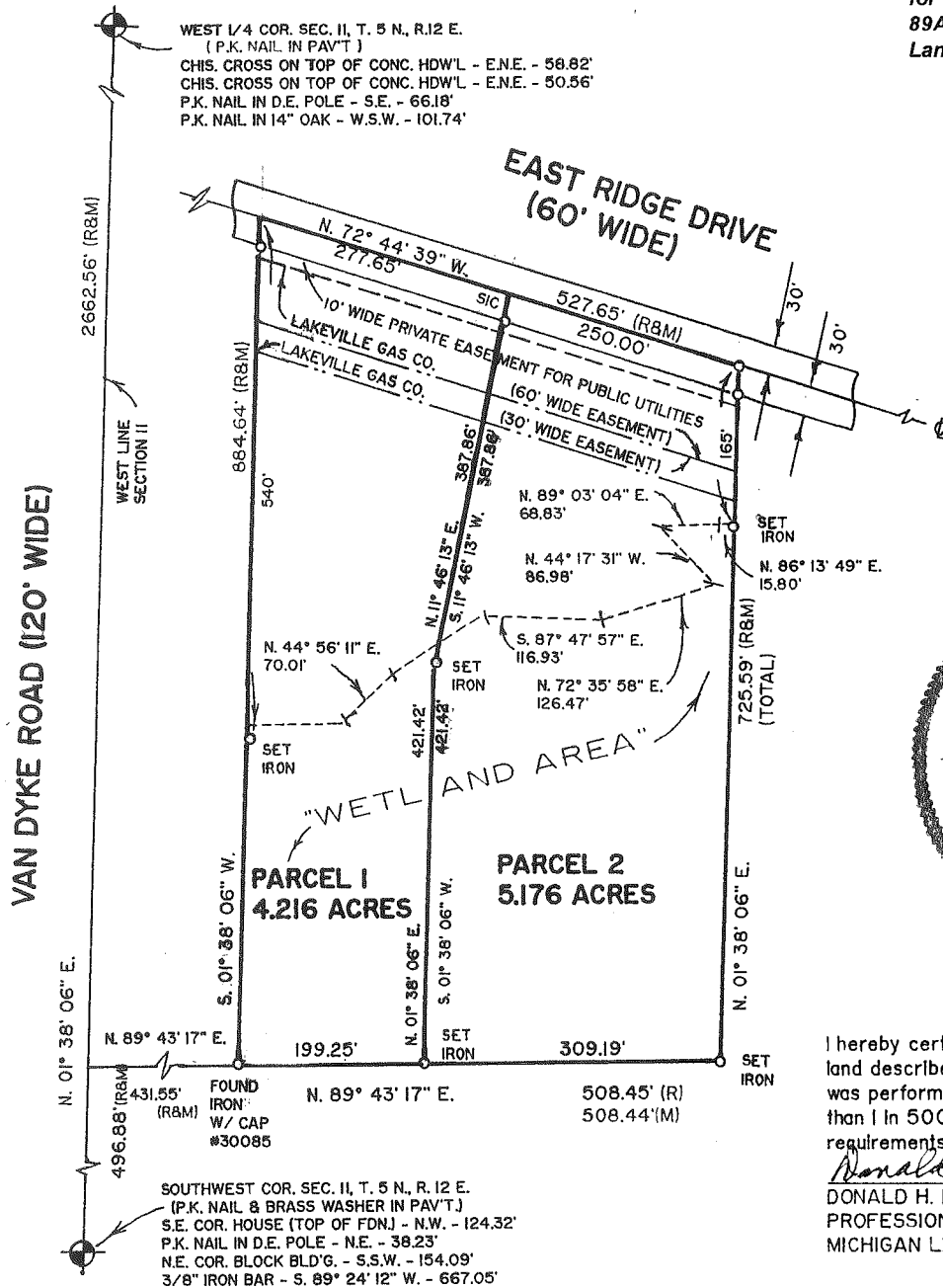
Subject to and reserving easements of record. Also subject to a ten-foot-wide private easement for public utilities adjoining and lying outside of the right-of-way line for East Ridge Drive (a 60-foot-wide private road). Also, together with and subject to an easement for East Ridge Drive for right of ingress, egress and utilities, it being more particularly described following.

**PARCEL "2"**

A parcel of land located in the Southwest 1/4 of Section 11, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southwest Corner of said Section 11; thence North 01 degrees 38 minutes 06 seconds East 496.88 feet along the West line of Section 11; thence North 89 degrees 43 minutes 17 seconds East 630.80 feet to the point of beginning; thence extending North 89 degrees 43 minutes 17 seconds East 309.19 feet; thence North 01 degrees 38 minutes 06 seconds East 725.59 feet to the centerline of East Ridge Drive; thence North 72 degrees 44 minutes 39 seconds West 250.00 feet along the centerline of East Ridge Drive; thence South 11 degrees 46 minutes 13 seconds West 387.86 feet; thence South 01 degrees 38 minutes 06 seconds West 421.42 feet to the point of beginning, containing 5.176 acres of land.

Subject to and reserving easements of record. Also subject to a ten-foot-wide private easement for public utilities adjoining and lying outside of the right-of-way line for East Ridge Drive (a 60-foot-wide private road). Also, together with and subject to an easement for East Ridge Drive for right of ingress, egress and utilities, it being more particularly described following.

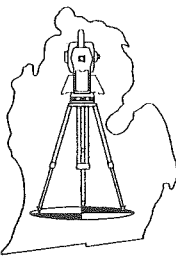
**NOTE:** Bearings relate to Survey and Descriptions for Francis L. Fiore, Job Number 152-89A, as performed by Herbert J. Kobs, Licensed Land Surveyor.



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970.

*Donald H. King*  
 DONALD H. KING  
 PROFESSIONAL SURVEYOR  
 MICHIGAN LICENSE No. 30085

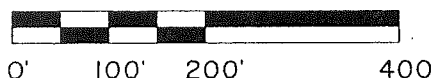
22657 IRWIN ARMADA, MICHIGAN 48005 (810) 784-4800



**LEGEND:**

- R = RECORDED
- M = MEASURED
- C = CALCULATED
- SIC = SET IRON W./ CAP
- FIC = FOUND IRON W./CAP
- FI = FOUND IRON
- FM = FOUND MONUMENT

CLIENT JEFFREY DYCH  
 DRAWN BY: L.C.S. CHK'D BY: D.H.K.



1" = 200'	6-26-97
SCALE SHEET	DATE JOB No.
1 OF 2	97102

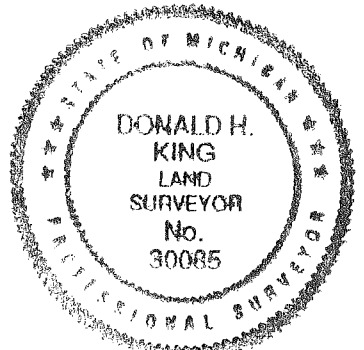
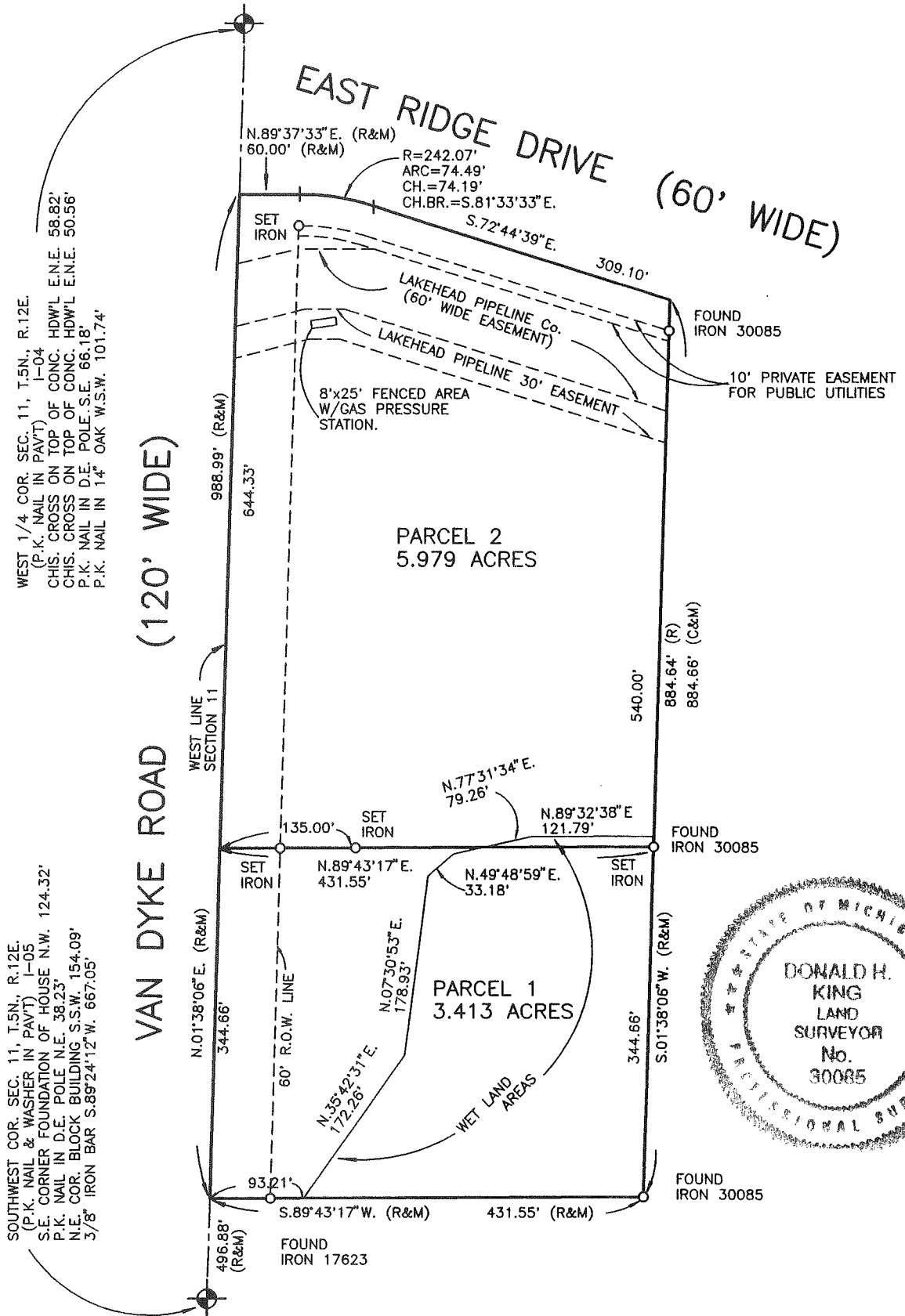
# CERTIFICATE OF SURVEY

PART OF THE SOUTHWEST 1/4 OF SECTION 11, TOWN 5 NORTH, RANGE 12 EAST,  
BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

NOTE: BEARINGS RELATE TO A SURVEY RECORDED IN LIBER 4924, PAGE 676,  
MACOMB COUNTY, RECORDS.

KING SURVEYORS & ASSOC., INC.

C0702930 LIBER:08044 PAGE:965 11:39A 05/11/1998  
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS



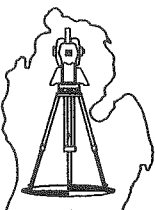
I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970 as amended.

NOTE: A title search was not performed by the Client for purposes of this Survey. Therefore, no guarantee is made that any easements and/or rights of way recorded or otherwise, are shown on this Certificate of Survey.

*Donald H. King*  
DONALD H. KING  
PROFESSIONAL SURVEYOR  
MICHIGAN LICENSE No.30085

This Survey and corresponding Legal Descriptions are subject to Municipal Approval regarding buildable area on parcel 1 and local ordinances.

22657 IRWIN ROAD ARMADA, MI 48005 (810) 784-4800



- LEGEND**
- R = RECORD
  - M = MEASURED
  - C = CALCULATED
  - SIC = SET IRON WITH CAP
  - FIC = FOUND IRON WITH CAP
  - FI = FOUND IRON
  - FM = FOUND MONUMENT

CLIENT MIKE GALAZKA

DRAWN J.G. CHECKED BY D.H.K.



1"=150' SCALE

1-21-98 DATE

SHEET 1 OF 2

JOB No. 98011

**2004**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR BRUCE TOWNSHIP**

**Research Dossier for I-4**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
04-5850 (96-4013)

# Sources of Information Researched For Macomb County 2004 Remonumentation Program For Bruce Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) Unrecorded LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information

- a) AES Engineers & Surveyors, Inc.
- b) Anderson, Eckstein & Westrick
- c) BMJ Engineers & Surveyors
- d) Bruen Land Surveying
- e) David Little Land Surveyor
- f) Dunn Construction
- g) Fenn & Associates Surveying, Inc.
- h) George F. Dely Co,
- i) George Jerome & Company
- j) Kem-Tec Surveying
- k) King Surveying & Associates, Inc.
- l) Lansky Land Surveyor
- m) Lehner Associates, Inc.
- n) M.C.S. Associates, Inc.
- o) Metco Land Sea Corp.,
- p) Metco-Dunn, Inc.
- q) Michalich & Associates
- r) Milletics & Associates
- s) R.J. Donnelly & Associates, Inc.
- t) RA. Duthler Land Surveyor LLC
- u) Reichert Surveying
- v) Road Commission for Macomb County
- w) Rowe Incorporate
- x) Spalding, DeDecker & Associates
- y) Urban Land Consultants, L.L.C.
- z) Williams & Gorinac Associates



## GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Bruce Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by Joseph Wampler, D.S. in 1817. A post was set at the East  $\frac{1}{4}$  corner of Section 10, the West  $\frac{1}{4}$  corner of Section 11.

### WITNESSES:

(Based upon Government Survey Records)

4" Aspen	S59°W	11 Links
3" Aspen	N70°E	18 Links

## EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated in two (2) different positions. The first position is monumented with a mag nail w/washer located in the existing center line of M-53 (Van Dyke Road) extending to the North and South, which has a bituminous surface and 9 feet South of the existing center line of Kidder Road extending to the West which has a gravel surface. Also, a fence/tree row extending to the East. The second position is monumented with an Iron Rod w/cap in a monument box 1 foot East of the existing center line of M-53 (Van Dyke Road) and is South 60°W 0.95 feet from the first monumented position.

Using the monumentation found in a survey recorded in Liber 3021, Page 157 of Macomb County Records closely verifies the location of a monument box. The found monumentation was  $\frac{1}{2}$ " capped Iron Rod (#30085).

## LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbert J. Kobs, PS #14097 recorded a LCRC on June 15, 1977 and found PK Nail in pavement. The witness verifies that Mag Nail/Washer.

WITNESSES: (Based upon LCRC recorded in Liber 2811, Page 768 of Macomb County Records)

West 99.97' PK Nail Power Pole (101.26')  
NE 76.32' PK Nail 12" Box Elder (79.60' to the closest tree)  
ESW 66.18' PK Nail Power Pole (65.04'/65.30' – 2-PK Nails)  
(using the Monument Box w/Iron Rod w/capped Iron Rod)

West 99.97' PK Nail Power Pole (100.33'/100.22' – 2-PK Nails)  
NE 76.32' PK Nail 12" Box Elder (80.58' to the closest tree)  
\*ESW 66.18' PK Nail Power Pole (ESE 66.21')  
(using the Mag Nail/Washer)

Jonathan M. Field, PS #37276 recorded a LCRC on June 9, 2000 in Liber 9588, Page 334 of Macomb County Records. Set #4 Rerod w/cap #37276 in Monument Box at M-53 and Kidder Road. The witnesses verifies the monument box.

**WITNESSES:**

\*West 30.855m (101.20') Nail w/Tag #17623 W face Power Pole (30.863m – 101.26')  
\*S65°W 31.272m (102.57') PK Nail N face 350mm Oak (31.292, = 102.66')  
\*N70°W 20.840m (68.35') PK Nail S face Power Pole (20.832m = 68.34')  
S80°W 19.836m Nail w/Tag #17623 S face Power Pole (gone)  
(using the Monument Box w/Iron Rod w/capped Iron Rod) Meter (m) = 3.28 Ft.

West 30.855m Nail w/Tag #17623 W face Power Pole (30.580m = 100.33')  
S65°W 31.272m PK Nail N face 350mm Oak (31.082m = 101.98')  
N70°W 20.840m (68.35 Ft.) PK Nail S face Power Pole (20.618m = 67.64')  
S80°W 19.836m (49.18 Ft.) Nail w/Tag #17623 S face Power Pole (gone)  
(using the Mag Nail/Washer) Meter (m) = 3.28 Ft.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on April 19, 1977 in Liber 2811, Page 755 of Macomb County Records. He found PK Nail & Brass Washer in pavement. The witnesses verifies the Mag Nail/Washer.

**WITNESSES:**

West 99.97' PK Nail Power Pole (101.26')  
NE 76.32' PK Nail 12" Box Elder (79.60' to the closest tree)  
ESE 66.18' PK Nail Power Pole (65.04'/65.30' – 2-PK Nails)  
(using the Monument Box w/Iron Rod w/capped Iron Rod)

West 99.97' PK Nail Power Pole (100.33'/100.22')  
NE 76.32' PK Nail 12" Box Elder (80.58' to the closest tree)  
\*(ESE 66.18' PK Nail Power Pole (66.21'))  
(using the Mag Nail/Washer)

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on October 24, 1978 in Liber 3821, Page 157 of Macomb County Records. He found PK Nail in pavement, used same witnesses as listed on the 1977 Certificate of Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on December 30, 1990 in Liber 5014, Page 672 of Macomb County Records. He found PK Nail in pavement.  
The witnesses verifies the Mag Nail w/Washer.

**WITNESSES:**

ENE 58.82' Crisscross top of Concrete Headwall (57.94')  
ENE 50.56' Crisscross top of Concrete Headwall (49.63')  
SE 66.18' PK Nail Power Pole (66.21')  
WSW 101.74' PK Nail 14" Oak (102.66')  
(using the Monument Box w/Iron Rod w/capped Iron Rod)

\*ENE 58.82' Crisscross top of Concrete Headwall (58.84')  
\*ENE 50.56' Crisscross top of Concrete Headwall (50.53')  
\*SE 66.18' PK Nail Power Pole (66.21')  
\*WSW 101.74' PK Nail 14" Oak (101.80')  
(using the Mag Nail/Washer)

Donald H. King, PS #30085 recorded a Certificate of Survey on August 11, 1993 in Liber 5969, Page 143 of Macomb County Records. He found a PK Nail in pavement, used same witnesses as listed on the 1990 Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on May 11, 1998 in Liber 8044, Page 923 of Macomb County Records. He found PK Nail in pavement, used same witnesses as listed on the 1990 Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on May 11, 1998 in Liber 8044, Page 965 of Macomb County Records. He found PK Nail in pavement, used same witnesses as listed on the 1990 Certificate of Survey.

**UNRECORDED LCRC'S, SURVEYS AND WITNESSES**

Unrecorded witnesses provided by Donald H. King, PS #30085 dated April 18, 1977.

Herbert J. Kobs, PS #14097 did a unrecorded survey on January 16, 1984. He found a PK Nail in pavement, used same witnesses as listed on the 1990 Certificate of Survey.

Herbert J. Kobs, PS #14097 did a unrecorded survey on March 19, 1990. He found a PK Nail in pavement, used same witnesses as listed on the 1990 Certificate of Survey.

Donald H. King, PS #30085 did a unrecorded survey on November 12, 1992. He found a PK Nail in pavement, used same witnesses as listed on the 1990 Certificate of Survey.

Donald H. King, PS #30085 did a unrecorded survey on October 13, 2003. A Mag Nail w/plastic tag in pavement was located, used same witnesses as listed on the 1990 Certificate of Survey. He did not state if the Mag Nail was set or found.

## FIELD MEASUREMENTS BETWEEN CORNERS

### I-4 to I-3

GLO = 40 chains or 2640.00 Ft.

N03°13'20" West 2617.46 Ft. (mea) from the Mag Nail w/Washer

### I-4 to I-5

GLO = 40 chains or 2640.00 Ft.

Surveys recorded in Liber 2811, Pg. 755, Liber 5014, Pg. 672, Liber 8044, Pg. 923 = 2662.56 Ft.

"BRUCE MEADOWS SUBDIVISION" Liber 100, Pgs. 10-19 = 2650.57 Ft.

Unrecorded survey by Herbert J. Kobs, PS #14097 dated January 16, 1984 = 2662.64 Ft.

Unrecorded survey by Donald H. King, PS #30085 dated November 12, 1992 = 2662.64 Ft.

Unrecorded survey by Donald H. King, PS #30085 dated October 13, 2003 = 2662.56 Ft.

S 02°49'16" East 2662.56 Ft. (mea) from the Mag Nail w/Washer

### I-4 to J-4

No GLO

Macomb County Sidwell Map = 2616.18 Ft.

Survey recorded in Liber 2811, Page 755 = 2616.15 Ft.

N85°08'26" E 2616.75 Ft. (m) from the Mag Nail w/Washer

### I-4 to H-4

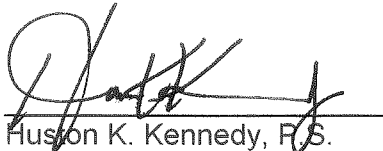
No GLO

Unrecorded survey by Herbert J. Kobs, PS #14097 dated January 16, 1984 = 2674.27 Ft.

Unrecorded survey Donald H. King, PS #30085 dated November 12, 1992 = 2674.17 Ft.

S87°50'53" W 2673.93 Ft. (mea) from the Mag Nail w/Washer

The witnesses for the above mentioned Land Corner Recordation Certificate recorded in Liber 2811, Pg. 768 and Certificate of Survey recorded in Liber 5014, Pg. 627 of Macomb County Records were used to verify the location of the found Mag Nail w/Washer. I therefore, recommend to the Macomb County Peer Group that they accept the Mag Nail w/Washer as found as the best evidence of the original corner position as being perpetuated.



Huston K. Kennedy, F.S.  
Kennedy, Surveying, Inc.

HKK/hlk

\*Used to verify the location of the found corner (I-4)

(Revised 05/15/04)

## Town 5 North Range 12 East

80.112 Int<sup>d</sup> N + S line 8 like N  
Level burnt timber land

West - Bet<sup>n</sup> S. 14 + 23

110.21 Mixed timber 1/2 m. fr. to con. D.  
W.C. 34 N 45 W 8  
Do 7 S 70 W 11

North Between S. 14 + 15

40.00 Set 1/2 mile post  
W.C. 18 S 63 W 13  
Do 12 N 60 E 15

62.47 Brook 15 S.E.

80.00 Set post - Con. S. 10. 11. 14. 15 is  
a Water Buck 6 in Dia.  
Poor Land Very brushy Timber burnt

East - On R.L. bet<sup>n</sup> S. 11 + 14

40.50 Set tim 1/2 m. post  
50.00 Out<sup>d</sup> brushy swp.  
58.00 Left D.  
80.64 Int<sup>d</sup> N + S line at post  
Low wet & swpy land much fallen  
tim & Very brushy

West - marked bet<sup>n</sup> S. 11 + 14

40.32 Mixed tim 1/2 m. fr. to con. D.  
Oak 7 N 16 W 7  
Lynx 7 N 60 W 8

North Between S. 10 + 11

31.20 Brook 6  
110.00 Set 1/2 mile post from which  
Aspen 4 S 59 W 18  
Do 3 N 70 E 17

# LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970

LIBER 2811 PAGE 768

A427731

FOR CORNERS OF--	LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____ T. <u>5</u> N. <u>12</u> E. _____	<u>5</u> N. <u>12</u> E. _____	(1-4) (J-4) (J-5)
2. PROPERTY CONTROLLING IN SECTION <u>11</u> T. <u>5</u> N. <u>12</u> E. _____	<u>5</u> N. <u>12</u> E. _____	BRUCE TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. _____ E. _____	_____ N. _____ E. _____	_____
4. LOT NO. _____ . RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY RECORDS AT: 12:25 P.M.

JUN 15 1977

*Edna Hill*

CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

REGISTER OF DEEDS STAMP AND FILING NUMBER

I, HERBERT J. KOBS, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were, in a field survey on APRIL 19, 1977, established, re-established, monumented, re-monumented, recovered or restored as expressed below and in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a court of law. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on \_\_\_\_\_, 19\_\_\_\_, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

A. Description of original monument and accessories and/or subsequent restoration:

B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:

(1-4) FOUND P.K. NAIL IN PAVEMENT.

(J-4) FOUND 1/2" IRON BAR.

(J-5) FOUND 1/2" IRON BAR.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

(1-4) P.K. NAIL IN PAVEMENT.

P.K. NAIL IN POWER POLE - WEST - 99.97'  
P.K. NAIL IN 12" BOX ELDER - N.E. - 76.32'  
P.K. NAIL IN POWER POLE - E.S.E. - 66.18'

(J-5) 1/2" IRON BAR.

P.K. NAIL IN 6" ELM - W.N.W. - 34.89'  
P.K. NAIL IN TOP OF FENCE POST - NORTH - 83.80'  
P.K. NAIL IN 12" BASSWOOD - SOUTH - 7.80'

(J-4) 1/2" IRON BAR.

P.K. NAIL IN 30" OAK - WEST - 30.24'  
P.K. NAIL IN 12" OAK - N.E. - 28.57'  
P.K. NAIL IN 18" OAK - SOUTH - 5.62'

SIGNED BY *Herbert J. Kobs* DATE JUNE 13, 1977  
HERBERT J. KOBS

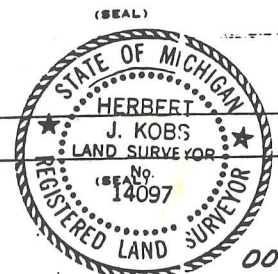
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHIEF OF SURVEY PARTY

APPROVED AND SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
MICHIGAN REGISTERED LAND SURVEYOR

SURVEYOR'S MICHIGAN REGISTRATION NO. 14097



00635

**LAND CORNER RECORDATION CERTIFICATE**

Filing Requirement of Act 74, Mich. P.A. 1970

For corners in **BRUCE TOWNSHIP**

<u>MACOMB</u> (County)	Located In:	Corner Code #
1. Public Land Survey	T <u>05N</u> R <u>12E</u>	<u>1-4</u>
	T ___ R ___	_____
	T ___ R ___	_____
	T ___ R ___	_____
2. Property Controlling in Section	S ___ T ___ R ___	_____
	S ___ T ___ R ___	_____
3. Miscellaneous Property in Sec.	S ___ T ___ R ___	_____
	S ___ T ___ R ___	_____

98687  
LIBER 9588 PAGE 334  
06/09/2000 11:22:33 A.M.  
MACOMB COUNTY, MI  
CARMELLA SABAUGH, REG/DEEDS

Register of Deeds Stamp & File Number

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
5. Private Claims \_\_\_\_\_

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13													

I, Jonathan M. Field, P.S., in a field survey on MAY 15 20 00, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

**NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.**

A. Description of original monument and accessories and/or subsequent restoration:

- I-4  
GLO-SET POST  
1977- KOB'S, P.S.#14097; CERTIFIED SURVEY L.2811 P.755 & L.C.R.C. L.2811 P.768; FND PK NAIL AND BRASS WASHER IN PAVEMENT, WEST 99.97' PK NAIL IN D.E POLE, NORTHEAST 76.32' PK NAIL IN 12" BOX ELDER, ESE 66.18' PK NAIL IN D.E. POLE  
1978- KOB'S, P.S.#14097; CERTIFIED SURVEY L.3021 P.157; FND PK NAIL IN PAVEMENT, WITS. SAME AS 1977 SURVEY.

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

- I-4 2000 ROWE, FIELD P.S.#37276; SET #4 RE-ROD W/ CAP #37276 IN MON BOX AT M-53 AND KIDDER RD. CORNER POSITION REESTABLISHED BY RECONSTRUCTION OF 1978 SURVEY REC. IN L.3021 PG.157

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- I-4 SET #4 RE-ROD W/CAP #37276 IN MON BOX AT M-53 AND KIDDER RD. WEST, 30.855m NAIL W/ TAG #17623 IN W. FACE P.POLE S65°W, 31.272m P-K NAIL IN N. FACE 350mm OAK N70°W, 20.840m P-K NAIL W/ TAG IN S. FACE P.POLE S80°W, 19.836m NAIL W/ TAG #17623 IN S. FACE P.POLE



Signed by Jonathan M. Field Date 6-9-2000  
Surveyor's Michigan License No. 37276

FORM APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, JAN. 28, 1971

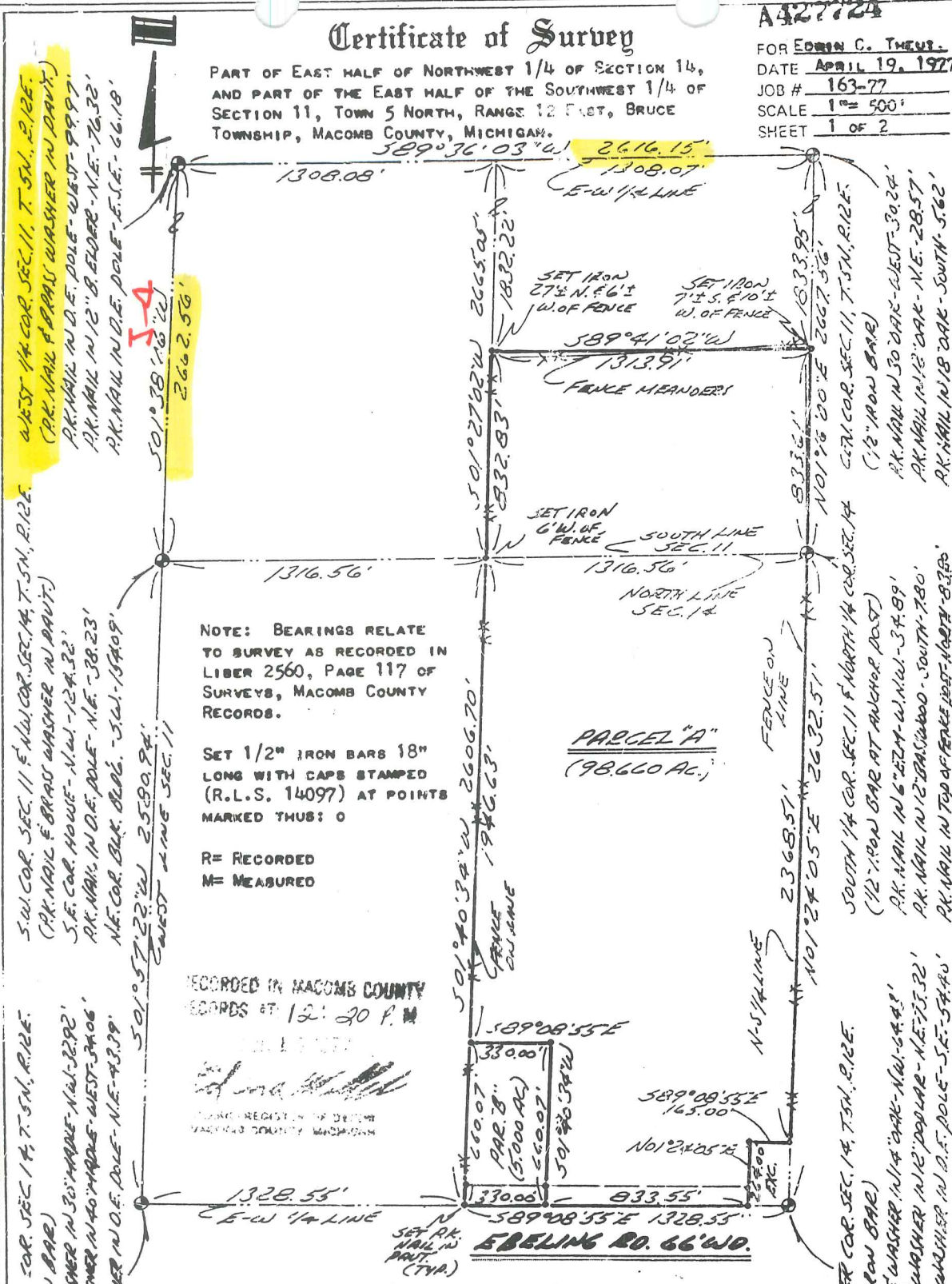
REVISED MAY 14, 1978  
REVISED JAN, 1983  
ADAPTED FOR WORD PROCESSING MARCH, 1993

# Certificate of Survey

A427724

FOR EDWIN C. THEUT.  
 DATE APRIL 19, 1977  
 JOB # 163-77  
 SCALE 1" = 500'  
 SHEET 1 OF 2

PART OF EAST HALF OF NORTHWEST 1/4 OF SECTION 14,  
 AND PART OF THE EAST HALF OF THE SOUTHWEST 1/4 OF  
 SECTION 11, TOWN 5 NORTH, RANGE 12 EAST, BRUCE  
 TOWNSHIP, MACOMB COUNTY, MICHIGAN.



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL (R) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 12,445; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

*Herbert J. Kobs*  
 HERBERT J. KOBS  
 REGISTERED LAND SURVEYOR  
 No. 14097



51



# Certificate of Survey

FOR DOROTHY MOSS  
 DATE JUNE 5, 1978  
 JOB # 228-78  
 SCALE 1" = 150'  
 SHEET 1 OF 1

**3021** **157** **1537548**

## PROPERTY DESCRIPTION'S

**PARCEL A:** A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 10, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 10; THENCE NORTH 89 DEGREES 22 MINUTES WEST 330.00 FEET ALONG THE EAST AND WEST 1/4 LINE OF SAID SECTION 10; THENCE SOUTH 330.00 FEET; THENCE SOUTH 89 DEGREES 22 MINUTES EAST 330.00 FEET; THENCE NORTH 330.00 FEET ALONG THE EAST LINE OF SAID SECTION 10 TO THE POINT OF BEGINNING, CONTAINING 2.500 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

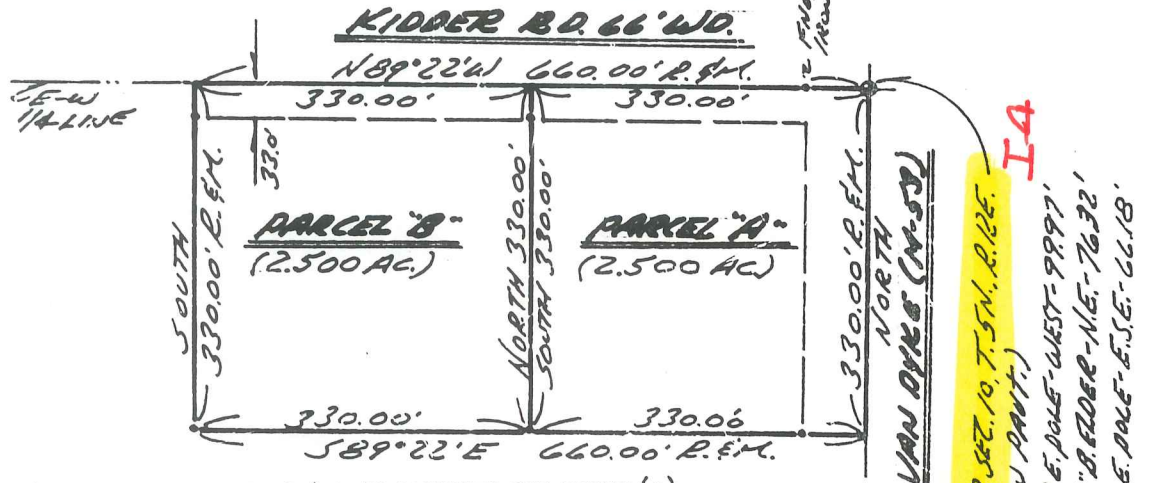
**PARCEL B:** A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 10, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE EAST AND WEST 1/4 LINE OF SAID SECTION 10, IT BEING 330.00 FEET NORTH 89 DEGREES 22 MINUTES WEST FROM THE EAST 1/4 CORNER OF SAID SECTION 10; THENCE EXTENDING NORTH 89 DEGREES 22 MINUTES WEST 330.00 FEET ALONG SAID EAST AND WEST 1/4 LINE; THENCE SOUTH 330.00 FEET; THENCE SOUTH 89 DEGREES 22 MINUTES EAST 330.00 FEET; THENCE NORTH 330.00 FEET TO THE POINT OF BEGINNING, CONTAINING 2.500 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORDS AT: 2:35 P.M. R= RECORDED  
 RECORD FOR DELINEATED PARCEL. M= MEASURED

RECORDED IN MACOMB COUNTY  
 RECORDS AT: 2:35 P.M.  
 OCT 24 1978

SET 1/2" IRON BARR 18" LONG  
 AT POINTS MARKED THUS: 0

*Richard M. Koss*  
 CLERK - REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL (B) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 11,125'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

*Herbert J. Koss*  
 HERBERT J. KOSS  
 REGISTERED LAND SURVEYOR  
 No. 14097

S.E. COR. SEC. 10, T. 5N., R. 12E.  
 (P.K. NAIL & WASHER IN PAINT.)  
 S.E. COR. HOUSE - N.W. - 124.32'  
 P.K. NAIL IN D.E. POLE - N.E. - 38.23'  
 N.E. COR. BLK. 8106 - S.A. - 154.09'



# CERTIFICATE OF SURVEY

FOR BRUCE BACKENSTOSE  
 JOB NO. 99-90 DATE JUNE 29, 1990  
 SCALE 1"=150' SHEET 1 of 4  
 DRAWN BY H.J.K. CHECKED BY W.S.B.



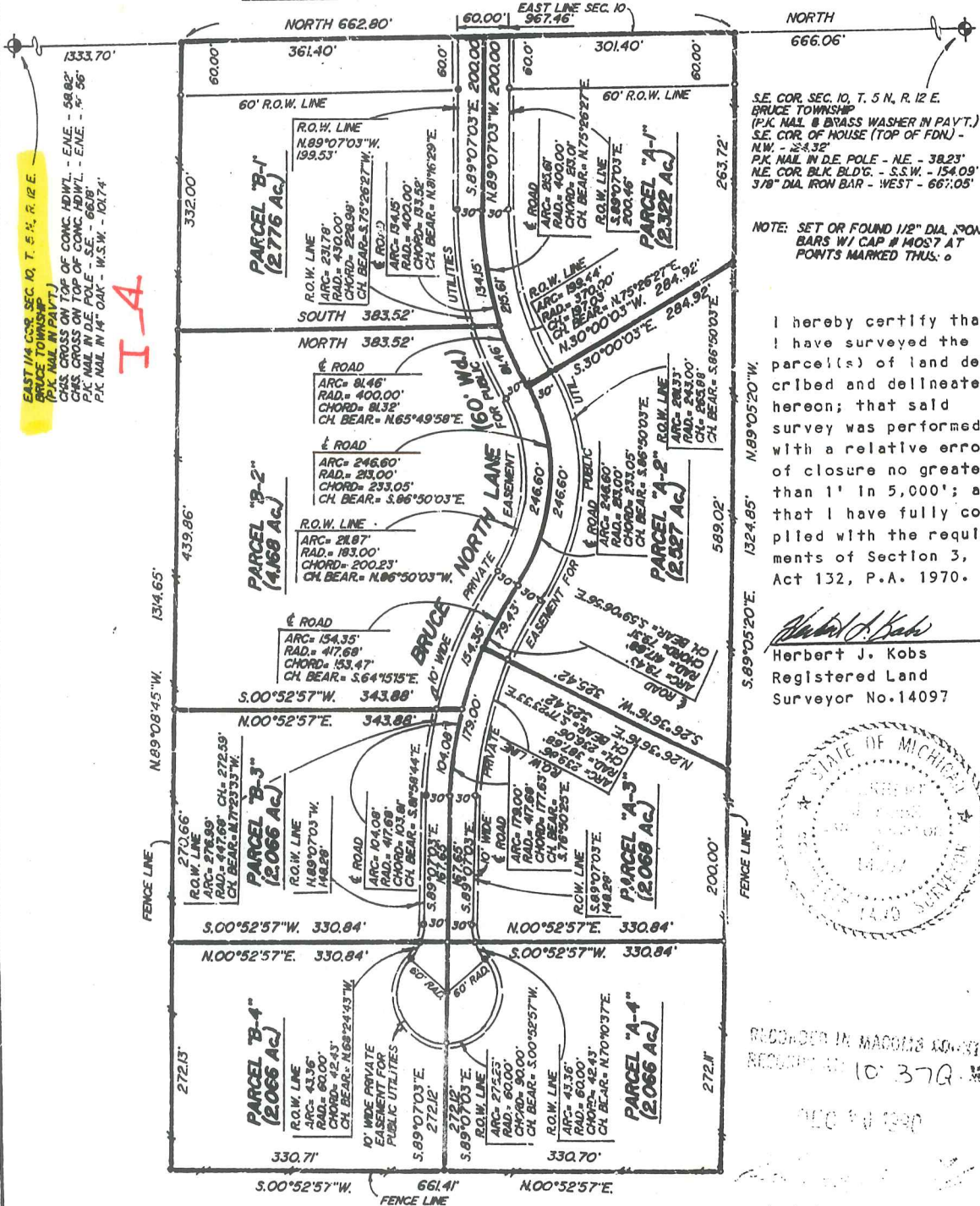
M = MEASURED  
 R = RECORDED  
 C = CALCULATED

PART OF THE S.E. 1/4 OF SECTION 10,  
 TOWN 5 NORTH, RANGE 12 EAST, BRUCE  
 TOWNSHIP, MACOMB COUNTY, MICHIGAN.

NOTE: BEARINGS RELATE TO DESCRIPTION OF  
 RECORD FOR DELINEATED PARENT PARCELS.

VAN DYKE RD. (M-53)

2662.57 B532909



EAST 1/4 COR. SEC. 10, T. 5 N., R. 12 E.  
 BRUCE TOWNSHIP  
 (P.K. NAIL IN PAYT.)  
 CHS. CROSS ON TOP OF CONC. HWY. L.  
 CHS. CROSS ON TOP OF CONC. HWY. L.  
 P.K. NAIL IN DE. POLE - S.E. - 66.81'  
 P.K. NAIL IN H. OAK - W.S.W. - 101.74'

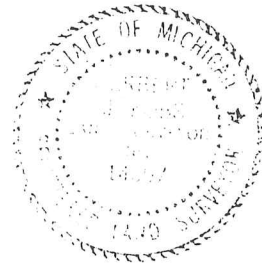
I-A

S.E. COR. SEC. 10, T. 5 N., R. 12 E.  
 BRUCE TOWNSHIP  
 (P.K. NAIL & BRASS WASHER IN PAYT.)  
 S.E. COR. OF HOUSE (TOP OF FDN.) -  
 N.W. - 28.32'  
 P.K. NAIL IN DE. POLE - N.E. - 38.23'  
 N.E. COR. BLK. BLD'G. - S.S.W. - 154.09'  
 3/8" DIA. IRON BAR - WEST - 66.705'

NOTE: SET OR FOUND 1/2" DIA. IRON  
 BARS W/ CAP # M057 AT  
 POINTS MARKED THUS: o

I hereby certify that  
 I have surveyed the  
 parcel(s) of land des-  
 cribed and delineated  
 hereon; that said  
 survey was performed  
 with a relative error  
 of closure no greater  
 than 1' in 5,000'; and  
 that I have fully com-  
 plied with the require-  
 ments of Section 3,  
 Act 132, P.A. 1970.

*Herbert J. Kobs*  
 Herbert J. Kobs  
 Registered Land  
 Surveyor No. 14097



RECORDED IN MACOMB COUNTY  
 RECORD 910 370 W

# CERTIFICATE OF SURVEY

C0702909 LIBER:08044 PAGE:92: 1:39A 05/11/1998  
CARMELLA SABAUGH-MACOMB COUN MI REG/DEEDS

KING SURVEYORS & ASSOC. INC.

**PARCEL "1"**

A parcel of land located in the Southwest 1/4 of Section 11, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southwest Corner of said Section 11; thence North 01 degrees 38 minutes 06 seconds East 496.88 feet along the West line of Section 11; thence North 89 degrees 43 minutes 17 seconds East 431.55 feet to the point of beginning; thence extending North 89 degrees 43 minutes 17 seconds East 199.25 feet; thence North 01 degrees 38 minutes 06 seconds East 421.42 feet; thence North 11 degrees 46 minutes 13 seconds East 387.86 feet to the centerline of East Ridge Drive; thence North 72 degrees 44 minutes 39 seconds West 277.65 feet along the centerline of East Ridge Drive; thence South 01 degrees 38 minutes 06 seconds West 884.64 feet to the point of beginning, containing 4.216 acres of land.

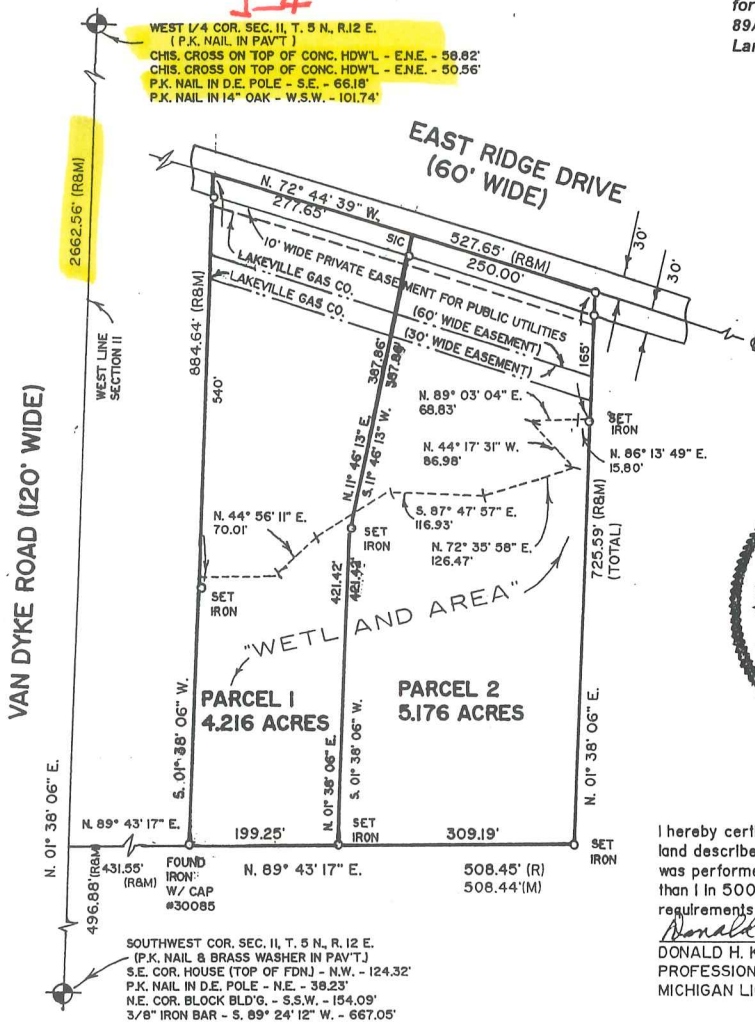
Subject to and reserving easements of record. Also subject to a ten-foot-wide private easement for public utilities adjoining and lying outside of the right-of-way line for East Ridge Drive (a 60-foot-wide private road). Also, together with and subject to an easement for East Ridge Drive for right of ingress, egress and utilities, it being more particularly described following.

**PARCEL "2"**

A parcel of land located in the Southwest 1/4 of Section 11, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southwest Corner of said Section 11; thence North 01 degrees 38 minutes 06 seconds East 496.88 feet along the West line of Section 11; thence North 89 degrees 43 minutes 17 seconds East 309.19 feet; thence North 01 degrees 38 minutes 06 seconds East 725.59 feet to the centerline of East Ridge Drive; thence North 72 degrees 44 minutes 39 seconds West 250.00 feet along the centerline of East Ridge Drive; thence South 11 degrees 46 minutes 13 seconds West 387.86 feet; thence South 01 degrees 38 minutes 06 seconds West 421.42 feet to the point of beginning, containing 5.176 acres of land.

Subject to and reserving easements of record. Also subject to a ten-foot-wide private easement for public utilities adjoining and lying outside of the right-of-way line for East Ridge Drive (a 60-foot-wide private road). Also, together with and subject to an easement for East Ridge Drive for right of ingress, egress and utilities, it being more particularly described following.

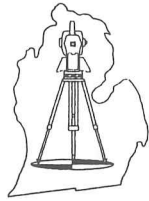
**NOTE:** Bearings relate to Survey and Descriptions for Francis L. Fiore, Job Number 152-89A, as performed by Herbert J. Kobs, Licensed Land Surveyor.



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970.

*Donald H. King*  
DONALD H. KING  
PROFESSIONAL SURVEYOR  
MICHIGAN LICENSE No. 30085

22657 IRWIN ARMADA, MICHIGAN 48005 (810) 784-4800



- LEGEND:**
- R = RECORDED
  - M = MEASURED
  - C = CALCULATED
  - SIC = SET IRON W./CAP
  - FIC = FOUND IRON W./CAP
  - FI = FOUND IRON
  - FM = FOUND MONUMENT

CLIENT JEFFREY DYCH

DRAWN BY: L.C.S. CHK'D BY: D.H.K.



1" = 200'	6-26-97
SCALE	DATE
SHEET	JOB No.
1 OF 2	97102

# CERTIFICATE OF SURVEY

PART OF THE SOUTHWEST 1/4 OF SECTION 11, TOWN 5 NORTH, RANGE 12 EAST,  
BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

NOTE: BEARINGS RELATE TO A SURVEY RECORDED IN LIBER 4924, PAGE 676,  
MACOMB COUNTY, RECORDS.

C0702930 LIBER:08044 PAGE:965 11:39A 05/11/1998  
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

KING SURVEYORS & ASSOC., INC.

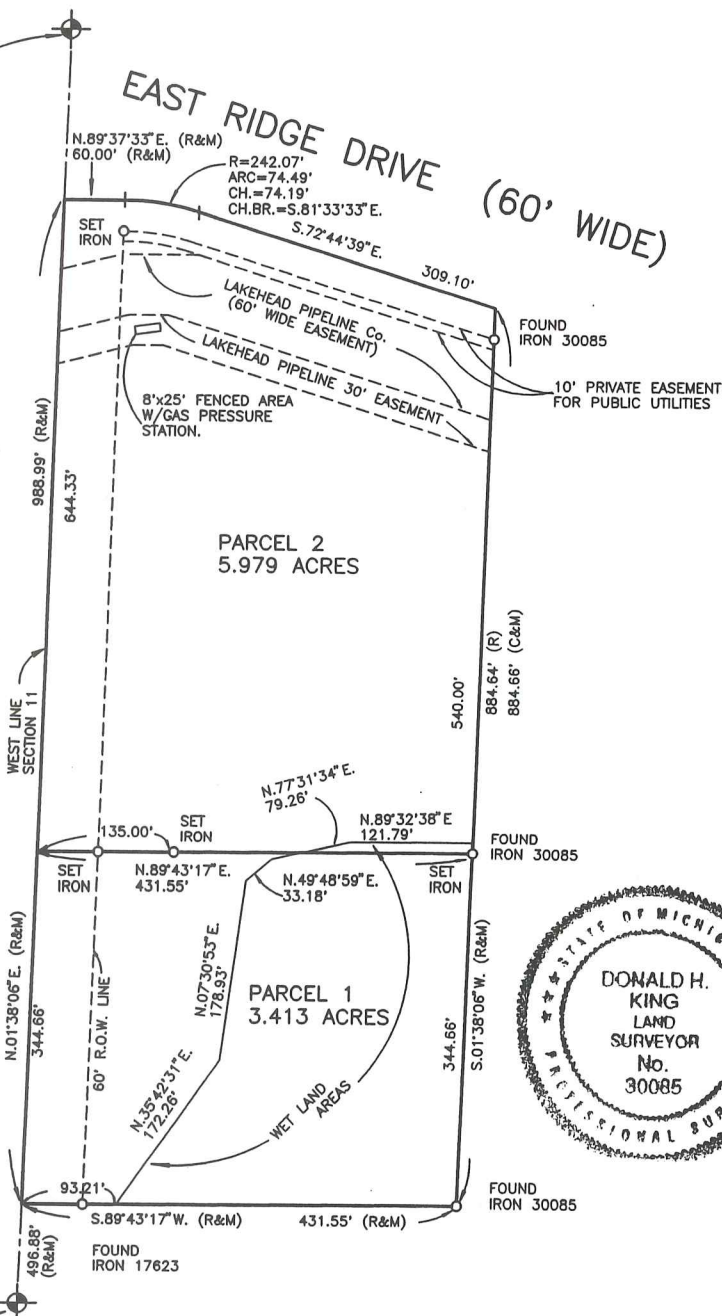


WEST 1/4 COR. SEC. 11, T.5N., R.12E.  
(P.K. NAIL IN PAVT) I-04  
CHIS. CROSS ON TOP OF CONC. HDWL E.N.E. 56.82'  
CHIS. CROSS ON TOP OF CONC. HDWL E.N.E. 50.56'  
P.K. NAIL IN D.E. POLE S.E. 66.18'  
P.K. NAIL IN 1" OAK W.S.W. 101.74'

SOUTHWEST COR. SEC. 11, T.5N., R.12E.  
(P.K. NAIL & WASHER IN PAVT) I-05  
S.E. CORNER FOUNDATION OF HOUSE N.W. 124.32'  
P.K. NAIL IN D.E. POLE N.E. 36.23'  
M.L.E. COR. BLOCK BUILDING S.S.W. 154.09'  
3/8" IRON BAR S.89°24'12"W. 667.05'

VAN DYKE ROAD (120' WIDE)

EAST RIDGE DRIVE (60' WIDE)



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970 as amended.

NOTE: A title search was not performed by the Client for purposes of this Survey. Therefore, no guarantee is made that any easements and/or rights of way recorded or otherwise, are shown on this Certificate of Survey.

*Donald H. King*

DONALD H. KING  
PROFESSIONAL SURVEYOR  
MICHIGAN LICENSE No.30085

This Survey and corresponding Legal Descriptions are subject to Municipal Approval regarding buildable area on parcel 1 and local ordinances.

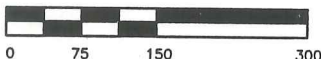
22657 IRWIN ROAD ARMADA, MI 48005 (810) 784-4800



**LEGEND**

- R = RECORD
- M = MEASURED
- C = CALCULATED
- SIC = SET IRON WITH CAP
- FIG = FOUND IRON WITH CAP
- FI = FOUND IRON
- FM = FOUND MONUMENT

CLIENT MIKE GALAZKA  
DRAWN J.G. CHECKED BY D.H.K.



1" = 150' SCALE	1-21-98 DATE
SHEET 1 OF 2	JOB No. 98011

NO-D

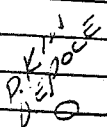
T5N-R12E BRUCE TWP. SEC. 11 I-4

WEST 1/4 COR. SEC. 11

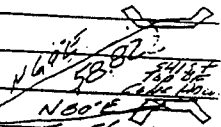
1/2 IRON  
WEST CO.

CHISEL  
ACROSS HILL

R.B. A  
67

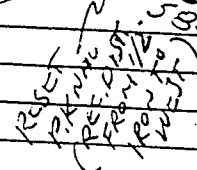


WEST  
99.97



RESET PK. 9  
RE-WIT 1-12-84  
HJK

56°W  
121.74



PK 12  
14' OAK

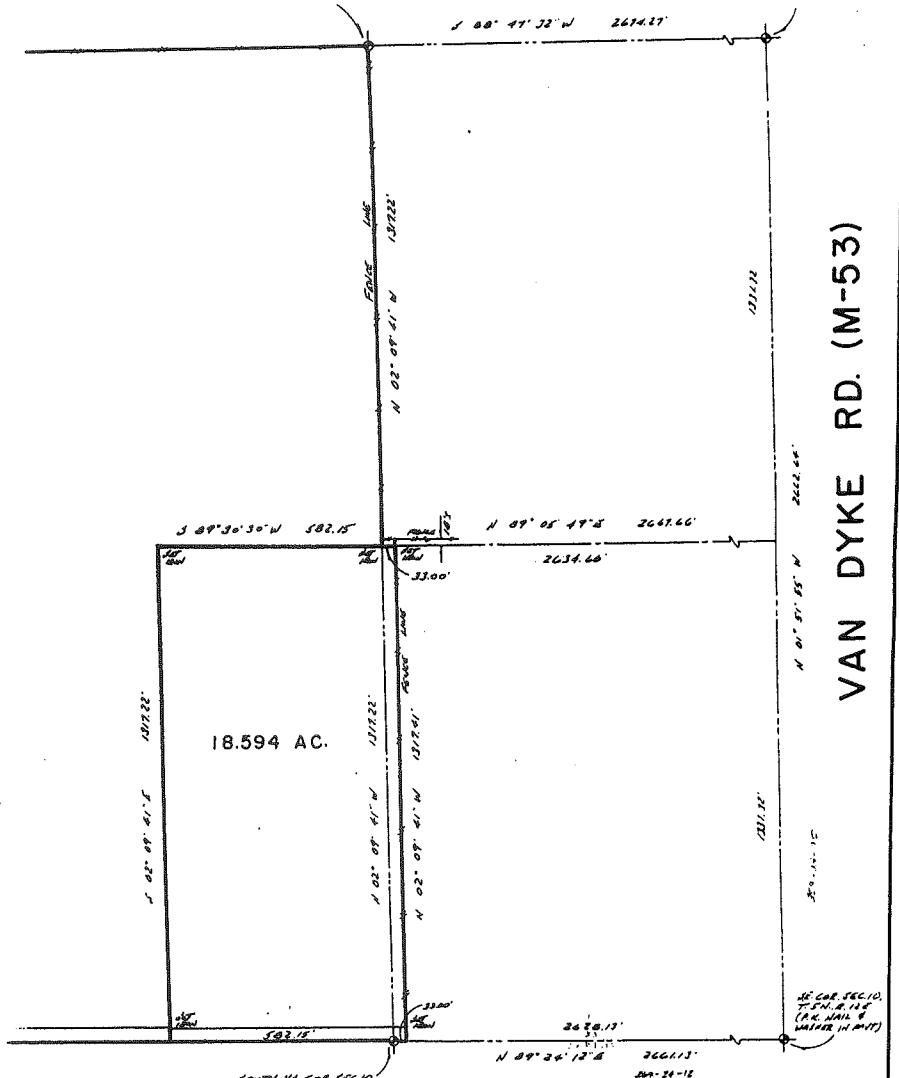
PK 12  
0.5' OAK

4-18-77

H. K. OAK



1A



VAN DYKE RD. (M-53)

18.594 AC.

D. 66' WD.

FOR: INGLESIDE FARMS		DRAWN BY: H.J.K.
6891 36 MILE RD.		REVIEWED:
ROMEO, MICH. 48065		
SCALE: 1" = 200'	DATE: -16-84	
BY: KOBS LAND SURVEYING		
1925 BREWER RD., ROMEO, MICH. 48065		
S.W. 1/4 SEC. 10, & W. 33' OF S.W. 1/4 OF SE 1/4, SEC. 10, BRUCE TWP., MACOMB CO., MICH.		PLAT NUMBER: 107-84

SOUTH 1/4 COR. SEC. 10  
T. 54 N., R. 18 W.  
(1/4 - 120' 0" DIA.)

1/4 COR. SEC. 10,  
T. 54 N., R. 18 W.  
(P.K. MARK 8  
WITHIN 1/4 MI. 17)

# CERTIFICATE OF SURVEY

FOR F. FRANCIS L. FIORE  
 JOB NO. 12-89A DATE MARCH 19, '90  
 SCALE 1" = 200' SHEET 1 of 2  
 DRAWN BY W.S.B. CHECKED BY H.J.K.



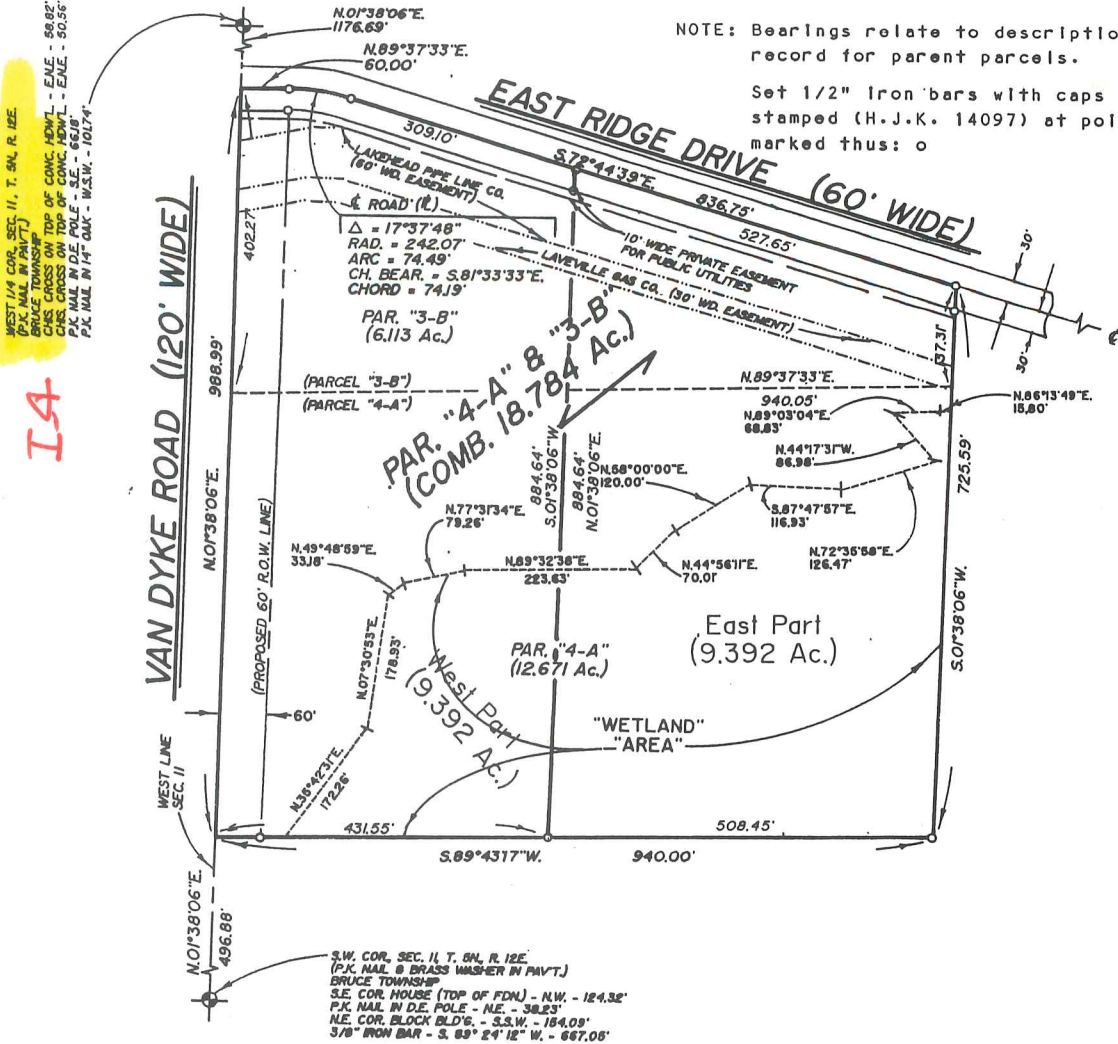
M = MEASURED  
 R = RECORDED  
 C = CALCULATED

DESCRIPTION PARCEL 4-A & 3-B COMBINED:

A parcel of land located in and being a part of the S.W. 1/4 of Section 11, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the West line of said Section 11, it being 496.88 feet North 01 degree 38 minutes 06 seconds East from the Southwest corner of said Section 11; thence extending North 01 degree 38 minutes 06 seconds East 988.99 feet along said West line of Section 11; thence North 89 degrees 37 minutes 33 seconds East 60.00 feet; thence 74.49 feet along the arc of a curve concave to the Southwest (Radius= 242.07 feet) whose chord is described as bearing South 81 degrees 33 minutes 33 seconds East 74.19 feet; thence South 72 degrees 44 minutes 39 seconds East 836.75 feet; thence South 01 degree 38 minutes 06 seconds West 725.59 feet; thence South 89 degrees 43 minutes 17 seconds West 940.00 feet to the point of beginning, containing 18.784 acres of land. Subject to the rights of the public in Van Dyke Road (M-53) and any easements of record. ALSO, Subject to a 10 foot wide private easement for public utilities adjoining and lying outside of right of way line for East Ridge Drive (A 60 foot wide private road). ALSO, Together with and subject to an easement for East Ridge Drive for right of Ingress and egress and utilities, it being more particularly described as follows:

NOTE: Bearings relate to description of record for parent parcels.

Set 1/2" Iron bars with caps stamped (H.J.K. 14097) at points marked thus: o



WEST 1/4 COR. SEC. 11, T. 5N, R. 12E.  
 (P.K. NAIL IN PRIVY)  
 CHS. CROSS ON TOP OF CONC. HWY. - ENE. - 58.82'  
 CHS. CROSS ON TOP OF CONC. HWY. - ENE. - 50.56'  
 P.K. NAIL IN D.E. POLE - S.E. - 66.18'  
 P.K. NAIL IN 1/4" OAK - W.S.W. - 101.74'

14

I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

*Herbert J. Kobs*  
 HERBERT J. KOBS  
 REGISTERED LAND SURVEYOR  
 MICHIGAN LICENSE No. 14097

NO-D







# Certificate of Survey

**3021 157 A537548**

FOR DOROTHY MOSS  
 DATE JUNE 5, 1978  
 JOB # 228-78  
 SCALE 1" = 150'  
 SHEET 1 OF 1

## PROPERTY DESCRIPTION'S

**PARCEL A:** A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 10, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 10; THENCE NORTH 89 DEGREES 22 MINUTES WEST 330.00 FEET ALONG THE EAST AND WEST 1/4 LINE OF SAID SECTION 10; THENCE SOUTH 330.00 FEET; THENCE SOUTH 89 DEGREES 22 MINUTES EAST 330.00 FEET; THENCE NORTH 330.00 FEET ALONG THE EAST LINE OF SAID SECTION 10 TO THE POINT OF BEGINNING, CONTAINING 2.500 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

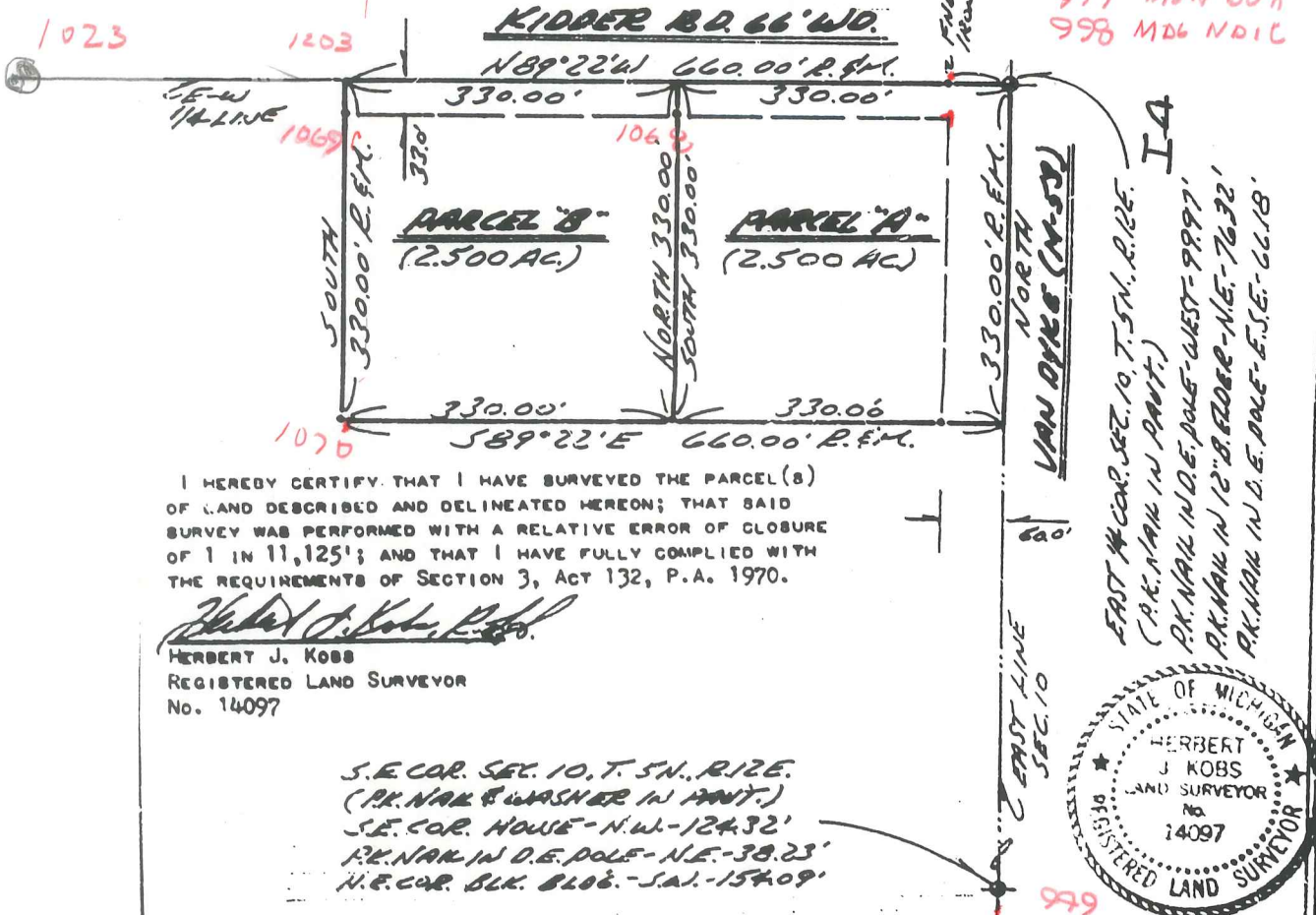
**PARCEL B:** A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 10, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE EAST AND WEST 1/4 LINE OF SAID SECTION 10, IT BEING 330.00 FEET NORTH 89 DEGREES 22 MINUTES WEST FROM THE EAST 1/4 CORNER OF SAID SECTION 10; THENCE EXTENDING NORTH 89 DEGREES 22 MINUTES WEST 330.00 FEET ALONG SAID EAST AND WEST 1/4 LINE; THENCE SOUTH 330.00 FEET; THENCE SOUTH 89 DEGREES 22 MINUTES EAST 330.00 FEET; THENCE NORTH 330.00 FEET TO THE POINT OF BEGINNING, CONTAINING 2.500 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORDS AT: **2:35 P.M.** R= RECORDED  
 RECORD FOR DELINEATED PARCEL. M= MEASURED  
**OCT 24 1978**

SET 1/2" IRON BARR 18" LONG  
 AT POINTS MARKED THUS: O

*Edna M. Hill*  
 CLERK - REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN

997 MON 804  
 998 MD6 ND1C



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 11,125'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

*Herbert J. Kobs*  
 HERBERT J. KOBS  
 REGISTERED LAND SURVEYOR  
 No. 14097

S.E. COR. SEC. 10, T. 5N., R. 12E.  
 (P.K. MARK & WASHER IN PART.)  
 S.E. COR. HOME - N.W. - 124.32'  
 P.K. MARK IN D.E. POLE - N.E. - 38.23'  
 N.E. COR. BLK. 8106 - S.A. - 154.09'



MD6 ND1C  
 Survey  
 MON 804  
 90-04-09  
 90-38-00 (50  
 90-38-34



Job: 1996 MACOMB COUNTY REMONUMENTATION PROGRAM FOR WASHINGTON, BRUCE & RAT TWP.

By: HUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
-------	-----------	----------	----------	---------	-----------

997 = MON BOX 998 = MDG NDIL

Measure Angle at point 997, backsighting point 999

MA	AR	90°38'34.8"	2674.487	Foresighting point 1023	
----	----	-------------	----------	-------------------------	--

Measure Angle at point 998, backsighting point 999

MA	AR	90°40'08.7"	2673.591	Foresighting point 1023	
----	----	-------------	----------	-------------------------	--

Start

1023			501161.4268	13481228.9001	
------	--	--	-------------	---------------	--

IN	N	87°50'29.0" E	2674.487		
----	---	---------------	----------	--	--

PO	S	87°50'29.0" W	330.009	501262.1642	13483901.4895
----	---	---------------	---------	-------------	---------------

Temporary Intersection Point			501249.7341	13483571.7146	
------------------------------	--	--	-------------	---------------	--

PO	S	2°09'31.0" E	33.654	501216.1035	13483572.9822
----	---	--------------	--------	-------------	---------------

Start

997			501262.1642	13483901.4895	
-----	--	--	-------------	---------------	--

PO	S	87°50'29.0" W	659.934	501262.1642	13483901.4895
----	---	---------------	---------	-------------	---------------

Temporary Intersection Point			501237.3071	13483242.0238	
------------------------------	--	--	-------------	---------------	--

PO	S	2°09'31.0" E	33.558	501203.7730	13483243.2878
----	---	--------------	--------	-------------	---------------

Start

997			501262.1642	13483901.4895	
-----	--	--	-------------	---------------	--

Start

1023			501161.4268	13481228.9001	
------	--	--	-------------	---------------	--

IN	N	87°50'53.2" E	2673.591	501261.8162	13483900.6061
----	---	---------------	----------	-------------	---------------

PO	S	87°50'53.2" W	329.109	501261.8162	13483900.6061
----	---	---------------	---------	-------------	---------------

Temporary Intersection Point			501249.4586	13483571.7289	
------------------------------	--	--	-------------	---------------	--

PO	S	2°09'06.8" E	33.379	501216.1035	13483572.9822
----	---	--------------	--------	-------------	---------------

1068			501216.1035	13483572.9822	
------	--	--	-------------	---------------	--

Start

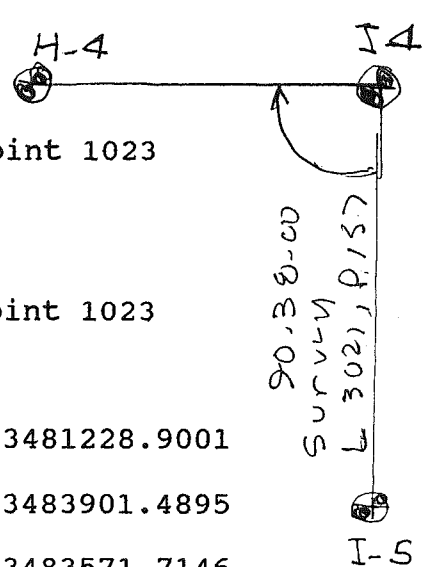
998			501261.8162	13483900.6061	
-----	--	--	-------------	---------------	--

PO	S	87°50'53.2" W	659.034	501261.8162	13483900.6061
----	---	---------------	---------	-------------	---------------

Temporary Intersection Point			501237.0704	13483242.0366	
------------------------------	--	--	-------------	---------------	--

PO	S	2°09'06.8" E	33.321	501203.7730	13483243.2878
----	---	--------------	--------	-------------	---------------

1069			501203.7730	13483243.2878	
------	--	--	-------------	---------------	--



Job: 1996 MACOMB COUNTY REMONUMENTATION PROGRAM FOR WASHINGTON, BRUCE & RAT TWP.

By: HUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
Start 999			498602.8434	13484031.6272	
IN 997	N 2°48'05.8" W	2662.503	501262.1642	13483901.4895	
PO 1069	S 2°48'05.8" E	26.150	501236.0456	13483902.7677	
Temporary Intersection Point					
PO 1069	S 87°11'54.2" W	660.269 <i>660 R.</i>	501203.7730	13483243.2878	
Start 997			501262.1642	13483901.4895	
PO 1070	S 2°48'05.8" E	323.319	500939.2315	13483917.2927	
Temporary Intersection Point					
PO 1070	S 87°11'54.2" W	660.094 <i>660 R.</i>	500906.9675	13483257.9880	
Start 997			501262.1642	13483901.4895	
Start 999			498602.8434	13484031.6272	
IN 998	N 2°49'15.5" W	2662.199	501261.8162	13483900.6061	
PO 1069	S 2°49'15.5" E	25.623	501236.2245	13483901.8671	
Temporary Intersection Point					
PO 1069	S 87°10'44.5" W	659.378 <i>660 R.</i>	501203.7730	13483243.2878	
Start 998			501261.8162	13483900.6061	
PO 1070	S 2°49'15.5" E	322.792	500939.4154	13483916.4924	
Temporary Intersection Point					
PO 1070	S 87°10'44.5" W	659.303 <i>660 R.</i>	500906.9675	13483257.9880	
Start 998			501261.8162	13483900.6061	

Rec'd  
4/27/04

I-4 BRUCE Twp

RESEARCH DOSSIER.

PAGE 4 EXISTING CONDITIONS

TH LINE IRON IN MON BOX IS N. 60°<sup>E</sup> FROM MAGNAIL  
w/ WASHER.

NEXT PARAGRAPH

L. 3021 P. 157 (SURVEY BY KOBBS LAW  
SURVEYING)

ON 4-07<sup>±</sup> 04 I FOUND  
IRON 60' WEST OF MAGNAIL  
WITH WASHER. (THIS INDICATES  
THAT MY MAGNAIL w/ WASHER FITS  
FOUND IRON BETTER THAN FOUND  
IRON IN MON BOX

WITNESSES FROM LGRC (BY HERB KOBBS)  
WEST 99.97 (R) 100.33/100.22 (M)  
\* E.S.E 66.18 (R) 66.21' (M)

PAGE 5

WITNESSES

WITNESSES w/ KENNEDY OFFICE  
BY NO SURVEY INFO FROM HIM.

PAGE 6

WITNESSES

THESE  
TIES MATCH  
ALL SURVEY  
BY KOBS-KING  
AND  
KING SURVEYING

\* ENE 58.82<sup>(R)</sup> CHISSCROSS T/CONC. H. WALL 58.84' (M)  
 \* ENE 50.56<sup>(R)</sup> " " " 50.53 (M)  
 \* SE 66.18 (R) PK IN P. POLE 66.21 (M)  
 \* W.S.W. 101.74 PK IN 14" OAK 101.80 (M)  
 (USING MAGNAIL / WASHER)

PAGE 7

I-4 TO I-5

S. 02° 49' 36" E 2662.56 (MEA) FROM MAGNAIL/WASHER  
 NOTE (ALL SURVEYS BY KING OR KOBS ARE  
 2662.56 OR 2662.64)

I-4 TO H-4

N. 87° 50' 53" E 2673.93 (MEA) FROM MAGNAIL W/WASHER  
 NOTE (SURVEY BY KING IS 2674.17 (L. 5969 P. 143)  
 (SURVEY BY KOBS LAND SURVEYING  
 LARGE DRAWING 2674.27 JOB 107-84)

2674.83 TO MAIL BOX W/ IRON.



PAGE 9 L.C.R.C FROM H.J. KOBBS. (L.2811, 768)

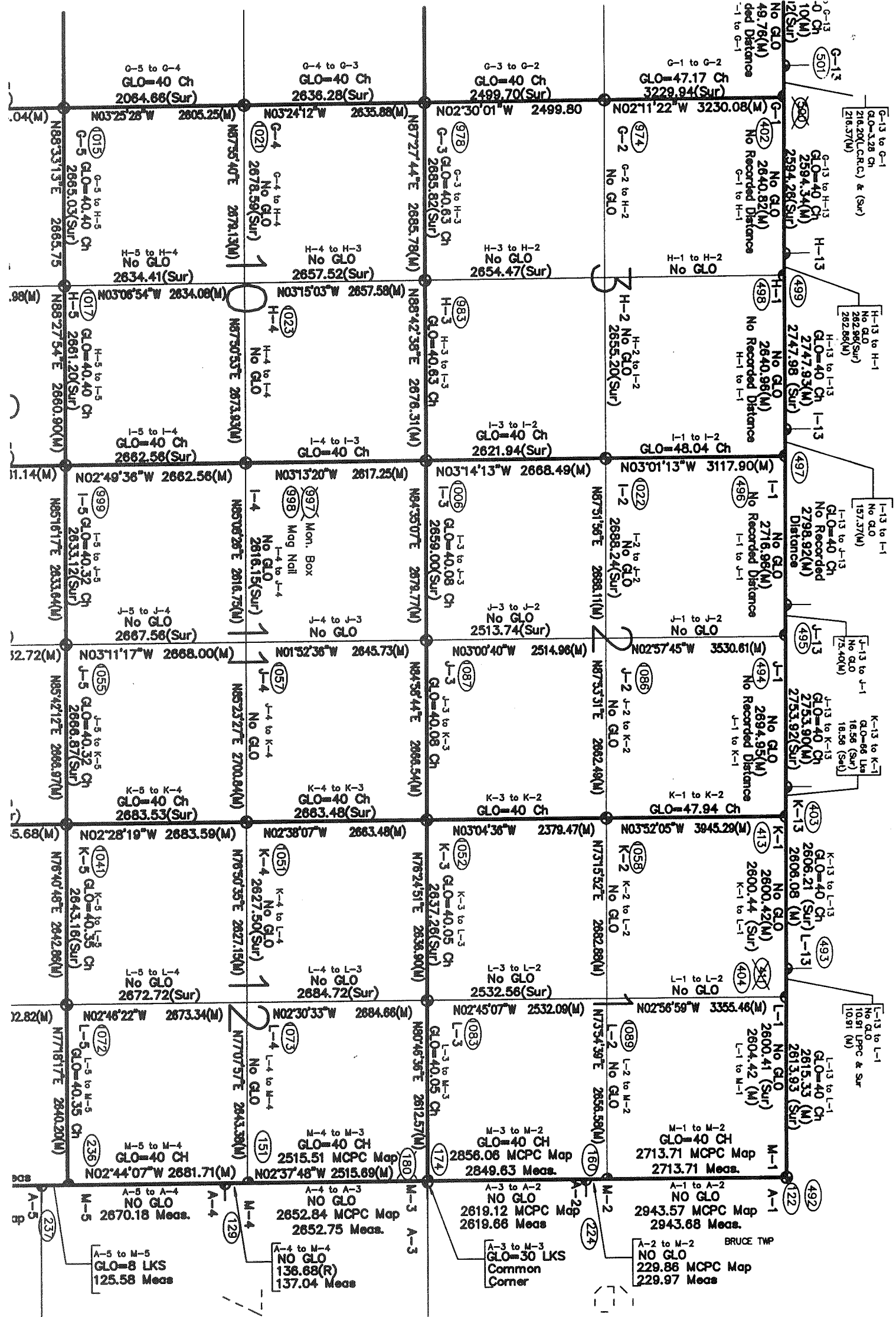
\* I HAVE SUPPLIED 13 DOCUMENT  
I FEEL REPRESENT THAT MAGNAIL & WASHER  
BEST FIT THIS LOCATION

\* I SEE NO OTHER SURVEYS IN THESE  
SECTIONS THAT ARE AFFECTED BY THE LOCATION  
DETERMINED BY THIS BOARD (SECTION 10 OR 11)

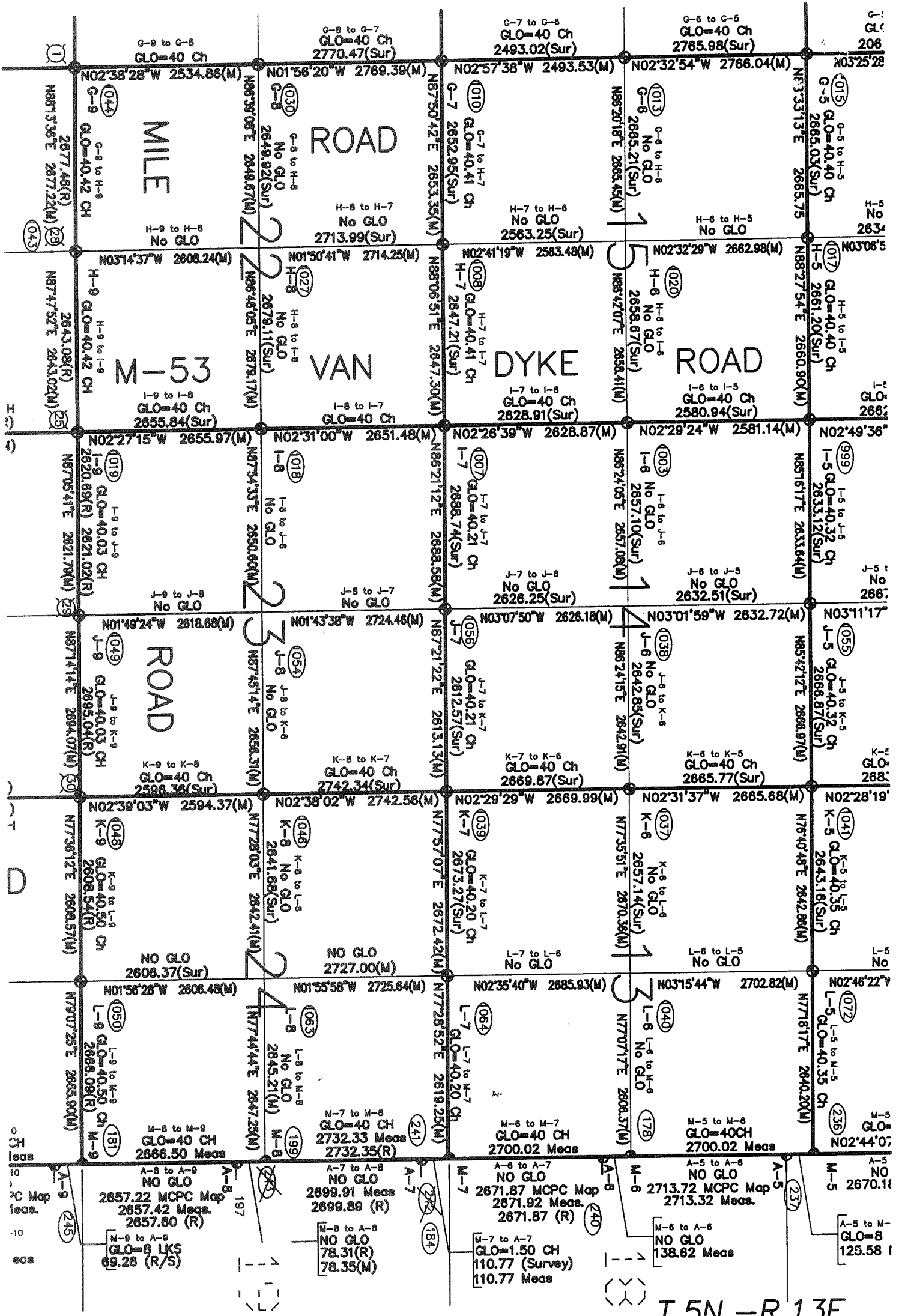
PAGE 10

APPEARS AS THOUGH MR KENNEDY  
WANTS TO ~~BE~~ ACCEPT IRON IN MAIL BOX  
31276

NOTE: MR FIELDS OWN DOCUMENT SAYS HE  
USED LCRC L.2811, P. 768 AND OTHER  
SURVEYS BY KOBBS  
BUT MEASUREMENTS AND CORNER WITNESS  
THAT I FOUND DON'T INDICATE THIS



R.13E.



T.5N. - R.13E.

4/9

SW COR.  
NW COR.

I-3

S 1/4 POST

N 1/4 POST

Pt. 01-02-400-00A/-005  
Pt. 320.00

~~REID~~

400

-005/-006  
310.00

1/4 POST

I-4

2616.18

CEN. POST

J-4

HWY.

M-53

I-11E

300

I-11F

2677.2

EARL MEMORIAL

COUNTY,  
N. COR.

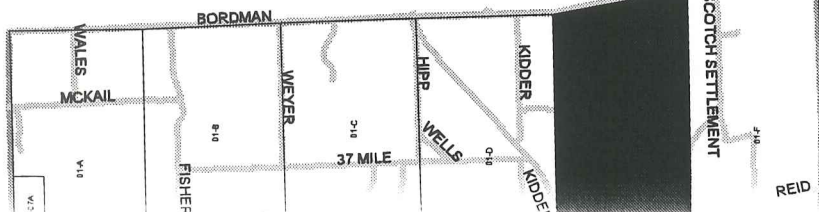
I-5

I-7

S 1/4 POST

phy: March 2000

400 800 Feet

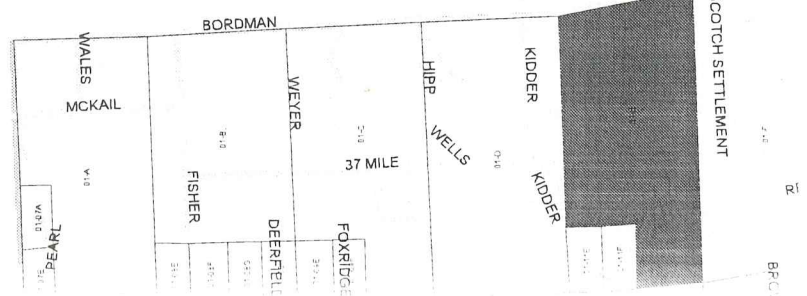
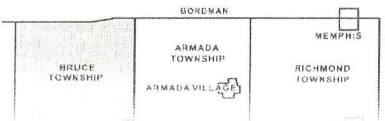


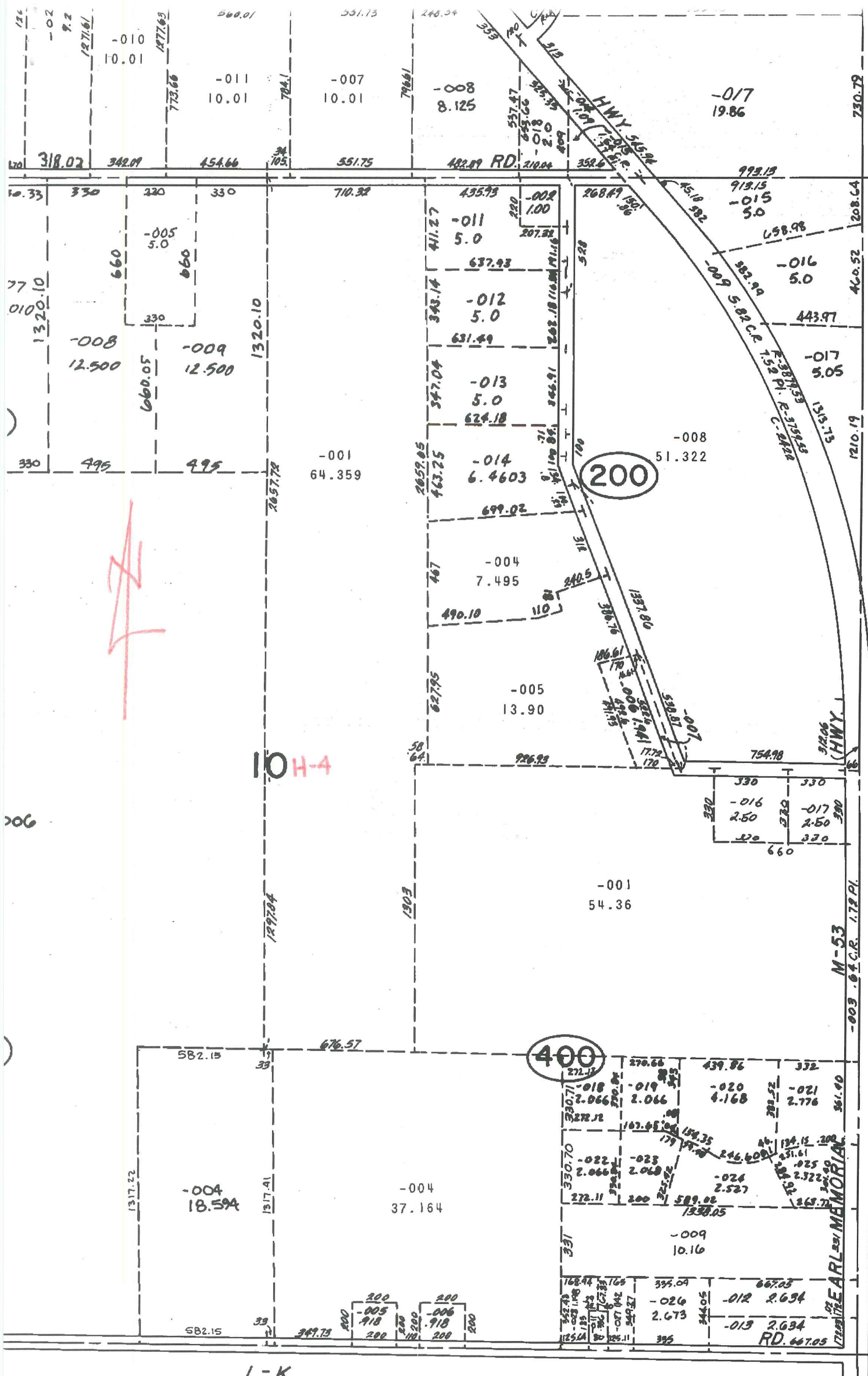


ography: March 2000

I-5

400 800 Feet





BRUCE TWP.  
SECS 3 8 10 T5N R12E

01-03-400-006

01-03-400-001

01-03-400-007

01-03-400-007

01-03-400-008

01-03-400-017

I-3

37 MILE

01-10-200-015

01-10-200-011

01-10-200-016

01-10-200-012

01-10-200-013

01-10-200-014

01-10-200-008

01-10-200-009

01-10-200-001

01-10-200-005

I-4

H-4

KIDDER

01-10-400-010 01-10-400-011

01-10-400-001

01-10-300-004

01-10-400-004

omitted

01-10-400-020

01-10-400-021

01-10-400-009

01-10-400-012

01-10-400-022

01-10-400-013

I-5