

**2004**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR BRUCE TOWNSHIP**

**Research Dossier for K-7**

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 Located In: Corner Code #  
 (County) Bruce Township

1. Public Land Survey T 5N R 12E K-7  
 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 \_\_\_\_\_

4141196  
 LIBER 15560 PAGE 469



06/18/2004 09:52:51 A.M.  
 MACOMB COUNTY, MI SEAL  
 CARMELLA SABAUGH, REGISTER OF DEEDS

**Register of Deeds Stamp & File Number**

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

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	10		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 3" Aspen N17°E 3 Links; 3" Aspen S25°W 32 Links  
 1) 1975-Kobs, PS #14097; LCRC L. 2560, Pg 127 – Fnd 7/8" Iron Bar  
 2) 1978-Smith, PS #16052; LCRC L. 2898, Pg. 518 – Fnd 1" Iron Bar  
 3) 1997-Lukowicz, PS #38119; LCRC L. 7590, Pg. 349 – Fnd 1/2" Iron Bar  
 4) 1975-Kobs, PS #14097; Survey L. 2560, Pg. 117 – Fnd 1/2" Iron Bar, used same wit as 1975 LCRC  
 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 – Found a 1/2" Iron Rod 1' West of an existing center line of McKay Road extending to the North and South, which has a gravel surface.

Witnesses from LCRC # 1, 2 & 3 and Survey #8 & Unrecorded survey #10 were used to recover and verify the location of the found 1/2" Iron Rod.

I accepted the found 1/2" Iron Rod 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:  
 K-7 I replaced the found 1/2" Iron Rod with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"  
 N22°E 83.21' Set Mag Nail & Remon Washer NW face 34" Maple  
 N82°E 53.45' Set Mag Nail & Remon Washer S face Power Pole  
 S87°W 53.36' Set Mag Nail & Remon Washer N face Power Pole  
 S24°W 90.50' Set Mag Nail & Remon Washer SE face 40" clump of Oak



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: Huston K. Kennedy Date June 2, 2004  
 Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 6/11/04  
Martin C. Dinn  
 MARTIN C. DINN, P.S. CHAIRMAN

## Town 5 North, Range 12 East, Bruce Township (K-7)

### Section "A" Cont.

- 5) 1983-Kobs, PS #14097; Survey L. 3465, Pg. 189 – Fnd a 7/8" Iron Bar, used same wit as 1975 LCRC
- 6) 1984-Kobs, PS #14097; Survey L. 3705, Pg. 123 – Fnd 7/8" Iron Bar, used same wit as 1975 LCRC
- 7) 1991-Kobs, PS #14097; Survey L. 5082, Pg. 045 – Fnd 7/8" Iron Bar, used same wit as 1975 LCRC
- 8) 1996-Smith, PS #16052; Survey L. 7259, Pg. 029 – Fnd Iron in centerline of McKay Road
- 9) 1997-Lukowicz, PS #38119; Survey L. 7748, Pg. 510 – Object found not stated, no witnesses
- 10) 2001-Avey, PS #30076; Unrecorded survey – Fnd 1/2" Bar

### Section "B" Cont.

#### Field Measurements Between Corners

##### K-7 to K-6

GLO = 40 chains or 2640.00 Ft.

Surveys recorded in Liber 2560, Pg. 117, Liber 3705, Pg. 123, Liber 5082, Pg. 45 & Liber 7748, Pg. 510 = 2669.87 Ft.

Survey recorded in Liber 7259, Pg. 29 = 2670.02 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2669.93 Ft.

Macomb County Sidwell Maps = 2670.02 Ft.

N02°29'29" W 2669.99 Ft. (m)

##### K-7 to K-8

Liber 015560 Page 00470

GLO = 40 chains or 2640.00 Ft.

Surveys recorded in Liber 3465, Pg. 189 = 2742.34 Ft.

Macomb County Sidwell Maps = 2742.34 Ft.

S02°38'02" E 2742.56 Ft. (m)

##### K-7 to J-7

GLO = 40.21 chains or 2653.86 Ft.

Surveys recorded in Liber 2560, Pg. 117 & Liber 5082, Pg. 45 = 2612.57 Ft.

Survey recorded in Liber 7259, Pg. 29 = 2612.75

Survey recorded in Liber 7748, Pg. 510 = 2613.05 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2612.75 Ft.

Macomb County Sidwell Maps = 2619.58 Ft.

S87°21'22" W 2613.13 Ft. (m)

##### K-7 to L-7

GLO = 40.20 chains or 2653.20 Ft.

Survey recorded in Liber 3465, Pg. 189 = 2673.27 Ft.

Macomb County Sidwell Maps = 2673.27 Ft.

N77°57'07" E 2672.42 Ft. (m)

# 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 Southwest corner of Section 13, Southeast corner of Section 14, Northeast corner of Section 23 and Northwest corner of Section 24.

**WITNESSES:** (Based upon Government Survey Records)

3" Aspen	N17°E	3 Links
3" Aspen	S25°W	32 Links

## EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a ½" Iron Rod 1' West of an existing center line of McKay Road extending to the North and South, which has a gravel surface.

## 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 January 10, 1975 and found a 7/8" Iron Bar.

**WITNESSES:** (Based upon LCRC recorded in Liber 2560, Page 127 of Macomb County Records)

- SE 153.18' PK Nail 36" Oak (gone)
- E 25.40' Center of Steel Fence Post (gone)
- \*SW 48.67' NE corner 3' x 3' Concrete Footing (48.73'm)

Robert L. Smith, PS #16052 recorded a LCRC on January 4, 1978 in Liber 2898, Page 518 of Macomb County Records. He found a 1" Iron Bar.

**WITNESSES:**

- S45°E 81.57' PK Nail Power Pole (gone)
- \*N60°E 120.45' SW corner brick Garage (120.31'm)
- \*S45°W 50.80' Center 4" Steel Vent Pipe (7' high) (50.53'm)

Mariusz L. Lukowicz, PS #38119 recorded a LCRC on August 13, 1997 in Liber 7590, Page 349 of Macomb County Records. He found a ½" Iron Bar.

**WITNESSES:**

- S45°E 81.57' PK Nail Power Pole (gone)
- \*N60°E 120.45' SW corner brick Garage (120.31'm)
- \*S45°W 50.80' Center 4" Steel Vent Pipe (7' high) (50.53'm)
- \*West 53.70' MAG Nail S face Utility Pole (53.55'm)

(Revised 05/15/04)

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on January 10, 1975 in Liber 2560, Page 117 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1975 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on January 5, 1983 in Liber 3465, Page 189 of Macomb County Records. He found a 7/8" Iron Bar, used same witnesses as listed on the 1975 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on December 4, 1984 in Liber 3705, Page 123 of Macomb County Records. He found a 7/8" Iron Bar, used same witnesses as listed on the 1975 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on April 1, 1991 in Liber 5082, Page 045 of Macomb County Records. He found a 7/8" Iron Bar, used same witnesses as listed on the 1975 LCRC.

Robert L. Smith, PS #16052 recorded a Certificate of Survey on November 25, 1996 in Liber 7259, Page 029 of Macomb County Records. He found a Iron in center line of McKay Road.

**WITNESSES:**

S45°E 81.60' PK Nail Utility Pole (gone)  
\*N50°E 120.45' SW corner Brick Garage (120.31'm)  
\*S45°W 50.80' CDWSD Vent 7" high (50.53'm)  
Due East 25.50' center line 1 ½" Steel Post (gone)

Mariusz L. Lukowicz, PS #38119 recorded a Certificate of Survey on November 26, 1997 in Liber 7748, Page 510 of Macomb County Records. Object found not stated, no witnesses.

**UNRECORDED SURVEYS AND WITNESSES**

Warren C. Avey, PS #30076 did a Unrecorded Survey on February 12, 2001. Fnd ½" Bar.

**WITNESSES:**

\*E 53.55' PK Nail Utility Pole 53.62'  
\*N60°E 120.33' SW corner Brick Garage (120.31'm)  
\*S45°W 50.84' Center 4" Steel Vent Pipe 50.53'  
\*W 53.52' Mag Nail S face utility Pole (53.55'm)



## FIELD MEASUREMENTS BETWEEN CORNERS

### K-7 to K-6

GLO = 40 chains or 2640.00 Ft.

Surveys recorded in Liber 2560, Pg. 117, Liber 3705, Pg. 123, Liber 5082, Pg. 45 & Liber 7748, Pg. 510 = 2669.87 Ft.

Survey recorded in Liber 7259, Pg. 29 = 2670.02 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2669.93 Ft.

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N02°29'29" W 2669.99 Ft. (m)

### K-7 to K-8

GLO = 40 chains or 2640.00 Ft.

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Survey recorded in Liber 7259, Pg. 29 = 2612.75

Survey recorded in Liber 7748, Pg. 510 = 2612.75 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2612.75 Ft.

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GLO = 40.20 chains or 2653.20 Ft.

Survey recorded in Liber 3465, Pg. 189 = 2673.27 Ft.

Macomb County Sidwell Maps = 2673.27 Ft.

N77°57'07" E 2672.42 Ft. (m)

The witnesses for the above mentioned Land Corner Recordation Certificate and Certificate of Surveys were used to verify the location of the found ½" Iron Rod as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Rod as found as the best evidence of the corner position as being perpetuated.



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

HKK/hlk

\*Used to verify the location of the found corner (K-7)

(Revised 05/15/04)

## Town 5 North Range 12 East

39.14 Moved line 1/2 m. front to ar. D.  
 Buck 18 N 1 W 17  
 Do. 8 S 86 W 26

North Between Sec. 25 + 26

37.45 Sugar 16 in Dr.

40.00 Set 1/2 mile front

Buck 7 S 20 E 11

B.O. 20 N 11 E 24

42.58 Sugar 16 in Dr.

80.00 Set front cor. S 23. 24. 25 + 26 from  
 which a Buck 10 S 82 E 36

Do. 12 N 47 E 43

Rich level fallen timber land

Very brushy

N 88 1/2 R.L. bet. S 24 + 25

12.10 Buck 15 lks S.E.

40.00 Set line 1/2 m. front

67.08 Run 4 lks S.E.

81.00 Put R.L. 20 lks N

Very brushy fallen timber land

S 88 22 00 Corrected bet. S 24 + 25

40.50 Moved line 1/2 m. fr. to ar. D.

Thorn 5 S 71 E 4

Dash 8 N 43 W 76

North Between S 23 + 24

13.94 Brook 20 lks S.E.

40.00 Set 1/2 m. front from which

Aspen 8 S 56 1/2 E 52 no other

80.00 Set front cor. S 13. 14. 23 + 24 from

which Aspen 3 N 17 E 3

Do. 3 S 25 W 32

Rich level fallen timber land very brushy + thickety

LAND CORNER RECORDATION CERTIFICATE  
 FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970

A288642

FOR CORNERS OF--:	LOCATED IN--:	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____ T. <u>5</u> N. R. <u>12</u> E. S. _____		<u>J-7 &amp; K-6 &amp; K-7</u>
2. PROPERTY CONTROLLING IN SECTION <u>14</u> T. <u>5</u> N. R. <u>12</u> E. S. _____		<u>BRUCE TOWNSHIP</u>
3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. R. _____ E. S. _____		_____
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY RECORDS AT: 10:40 AM  
 JAN 10 1975  
*Edna J. Kobs*  
 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 (identified with circles on index code diagram - over) were, in a field survey on SEPTEMBER 26, 1974, 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:

- (J-7) FOUND 1/2" IRON BAR AT ANCHOR POST
- (K-6) FOUND 5/8" IRON BAR
- (K-7) FOUND 7/8" IRON BAR

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

- (J-7) 1/2" IRON BAR  
 P.K. NAIL IN 8" POPLAR - N.W. - 25.02'  
 P.K. NAIL IN ANCHOR POST - SOUTH - 0.95'  
 P.K. NAIL IN 4" THORN APPLE - S.E. - 13.02'

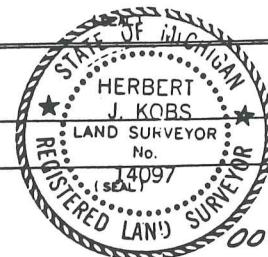
- (K-6) 5/8" IRON BAR  
 P.K. NAIL IN ANCHOR POST - N.E. - 44.92'  
 P.K. NAIL IN ANCHOR POST - S.W. - 51.62'  
 P.K. NAIL IN UTILITY POLE - S.E. - 35.52'

- (K-7) 7/8" IRON BAR  
 P.K. NAIL IN 36" OAK - S.E. - 153.18'  
 CENTER OF STEEL FENCE POST - EAST - 25.40'  
 N.E. COR. 3'X3' CONC. FOOTING - S.W. - 48.67'

SIGNED BY *Herbert J. Kobs* DATE JANUARY 8, 1975  
 SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY \_\_\_\_\_ CHIEF OF SURVEY PARTY DATE \_\_\_\_\_  
 APPROVED AND SIGNED BY \_\_\_\_\_ MICHIGAN REGISTERED LAND SURVEYOR DATE \_\_\_\_\_



14

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

LAND CORNER RECORDATION CERTIFICATE

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

1472599

Bruce Township, Macomb County

FOR CORNERS OF: N.E. 1/4 LOCATED IN-Section 23 CORNER CODE NUMBER

- 1. PUBLIC LAND SURVEY \_\_\_\_\_ T. 5 N. X. R. 12 E. W. \_\_\_\_\_ K-7 (N.E. corner)
- 2. PROPERTY CONTROLLING IN SECTION \_\_\_\_\_ T. \_\_\_\_\_ N. \_\_\_\_\_ S. \_\_\_\_\_ R. \_\_\_\_\_ E. \_\_\_\_\_ W. \_\_\_\_\_ K-8 (E. 1/4 corner)
- 3. MISCELLANEOUS PROPERTY IN SECTION \_\_\_\_\_ T. \_\_\_\_\_ N. \_\_\_\_\_ S. \_\_\_\_\_ R. \_\_\_\_\_ E. \_\_\_\_\_ W. \_\_\_\_\_
- 4. LOT NO. \_\_\_\_\_, RECORDED PLAT \_\_\_\_\_
- 5. PRIVATE CLAIMS \_\_\_\_\_

RECORDED IN MACOMB COUNTY  
RECORDS AT: 3:40 P. M.

JAN - 4 1978

*Edna Hill*

CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

REGISTER OF DEEDS STAMP AND  
FILING NUMBER

I, Robert L. Smith 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 (identified with circles on index code diagram - over) were, in a field survey on December 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:

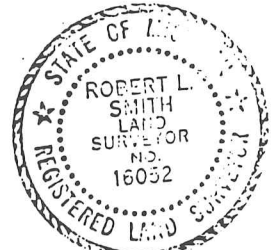
A. Description of original monument and accessories and/or subsequent restoration:

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

K-7	Found	1" iron bar
K-8	Found	1/2" iron

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

K-7	S. 45° E.	81.57 ft.	P.K. nail in power pole
	N. 60° E.	120.45 ft.	S.W. corner brick garage
	S. 45° W.	50.80 ft.	Center 4" steel vent pipe (7' high)
K-8	East	57.28 ft.	P.K. nail in power pole
	West	29.75 ft.	1-1/2" steel anchor post
	N. 45° E.	123.81 ft.	P.K. nail in 15" apple tree



SIGNED BY Robert L. Smith DATE January 3, 1978

SURVEYOR'S MICHIGAN REGISTRATION NO. 16052 (SEAL)

FOR STATE AND UNITED STATES AGENCIES:  
SIGNED BY \_\_\_\_\_ CHIEF OF SURVEY PARTY DATE \_\_\_\_\_

APPROVED AND SIGNED BY \_\_\_\_\_ MICHIGAN REGISTERED LAND SURVEYOR DATE \_\_\_\_\_ (SEAL)

SURVEYOR'S MICHIGAN REGISTRATION NO. \_\_\_\_\_ (67) 00697

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 <u>5N</u> R <u>12E</u>	<u>J-7</u>
	T <u>5N</u> R <u>12E</u>	<u>K-7</u>
	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 _____	_____

Register of Deeds Stamp & File Number

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

I, Mariusz L. Lukowicz in a field survey on June 6, 1997 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.

1	A	B	C	D	E	F	G	H	I	J	K	L	M
2		6		5		4		3		2		1	
3													
4		7		8		9		10		11		12	
5													
6		10		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:



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

J-7 Found 1/2" iron bar: one witness from L.C.R.C. (Liber 2560, Page 127) still exist.

K-7 Found 1/2" iron bar: three witnesses from L.C.R.C. (Liber 2898, Page 518) still exist.

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

J-7 Found 1/2" iron bar: S.60°E. 13.02 ft. P.K. Nail in S.W. face of 6" Thornapple; N.30°E. 46.00 ft. P.K. Nail in W. face of 5" Maple; N.35°W. 26.27 ft. P.K. Nail in E. face of 12" Cottonwood; S.30°W. 7.24 ft. Nail/Tag in W. face of 14" Ash.

K-7 Found 1/2" iron bar: S.45°E. 81.57 ft. P.K. Nail in utility pole; N.60°E. 120.45 ft. S.W. corner brick garage; S.45°W. 50.80 ft. center 4" steel vent pipe; West 53.70 ft. M.A.G. nail in S. face of utility pole.

Signed by Mariusz L. Lukowicz  
 Surveyor's Michigan License No. 38119

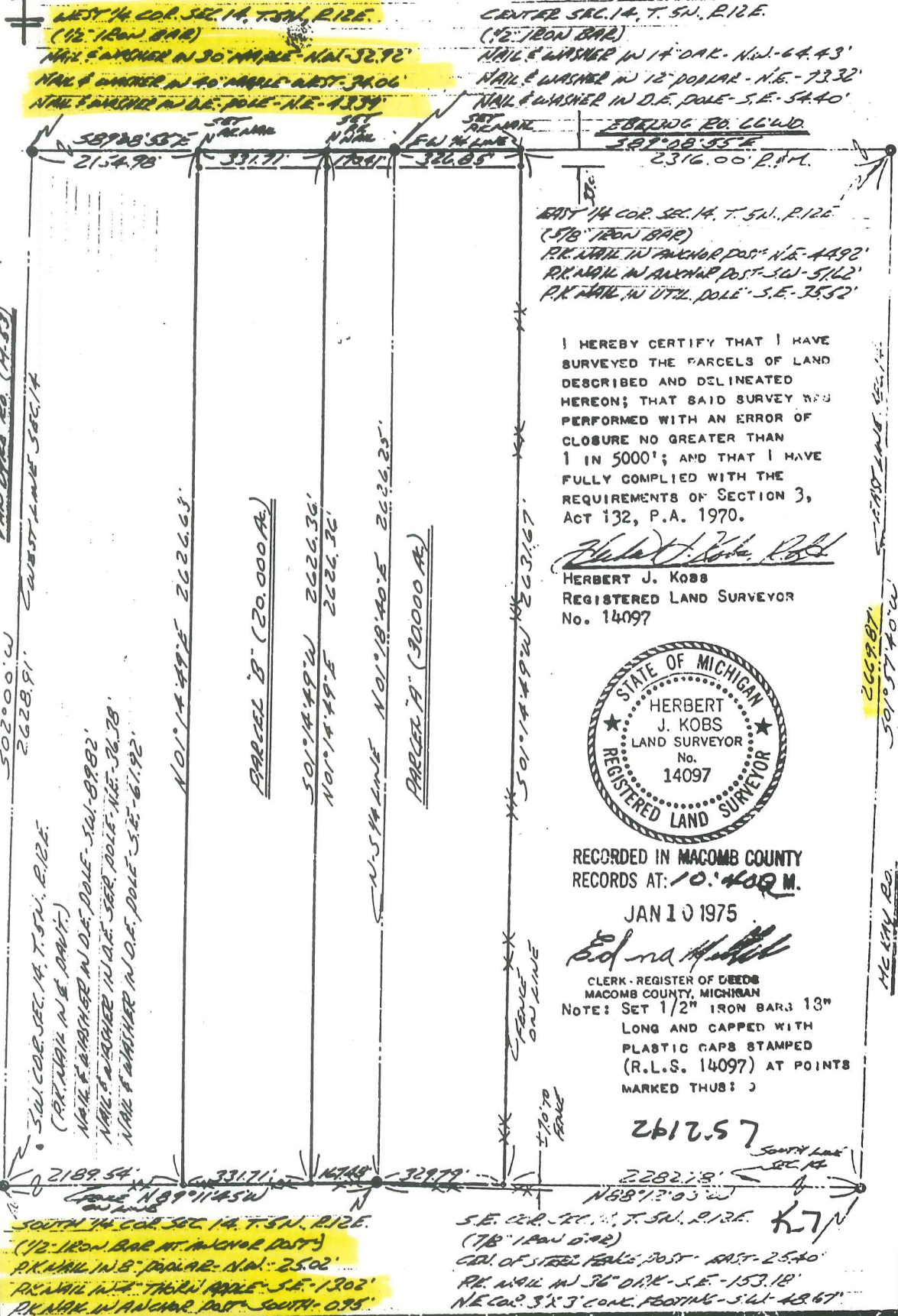
Date July 17, 1997

# Certificate of Survey

PART OF THE SOUTH HALF OF SECTION 14, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

A289637

FOR RON SOULLIARD  
DATE SEPT. 26, 1974  
JOB # 299-74  
SCALE 1" = 300'  
SHEET 1 OF 2



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCELS 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 FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

*Herbert J. Kobs*  
HERBERT J. KOBBS

REGISTERED LAND SURVEYOR  
No. 14097



RECORDED IN MACOMB COUNTY RECORDS AT: 10:40 AM

JAN 10 1975

*Edna H. Hill*  
EDNA H. HILL

CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN  
NOTE: SET 1/2" IRON BARS 13" LONG AND CAPPED WITH PLASTIC CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: J

2612.57

JAN - 5 1983

# Certificate of Survey

FOR EDWARD MCKAY

DATE MAY 20 1982

JOB # 15-82

SCALE 1" = 400'

SHEET 1 OF 2

TO EDWARD MCKAY OF N.W. 1/4, SECTION 24, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

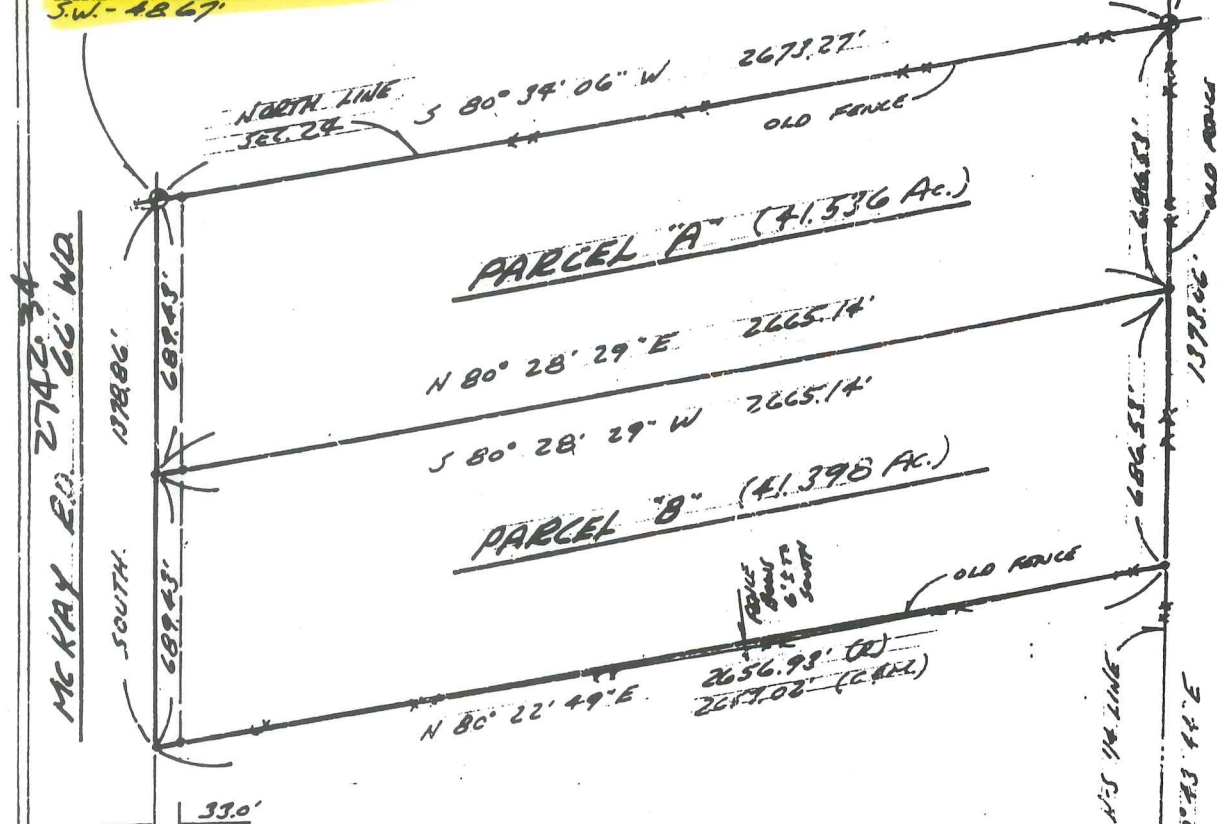
NOTE: BEARINGS RELATE TO RECORD DESCRIPTION FOR PARCEL ADJOINING SOUTH LINE OF DELINEATED PARCEL B.

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

R= RECORDED M= MEASURED C= CALCULATED

N.W. COR. SEC. 24, T. 5N., R. 12E.  
(1/8" IRON BAR)  
CEN. OF STEEL FENCE POST - EAST - 26.40'  
P.K. NAIL IN 36" OAK - S.E. - 153.18'  
N.E. COR. 3' x 3' CONC. FOOTING -  
S.W. - 48.67'

NORTH 1/4 COR. SEC. 24, T. 5N., R. 12E.  
(1/2" IRON BAR AT ANCHOR POST)  
P.K. NAIL IN 10" ASH - WEST - 58.90'  
P.K. NAIL IN 4" ELM - NORTH - 41.60'  
P.K. NAIL IN ANCHOR POST - S.E. - 0.36'



MCKAY E.D. 2742.34' WD.

WEST LINE SEC. 24

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*  
HERBERT J. KOBS  
REGISTERED LAND SURVEYOR  
No. 14097



N.W. COR. SEC. 24, T. 5N., R. 12E.  
(1/8" IRON BAR)  
CEN. OF STEEL FENCE POST - EAST - 26.40'  
P.K. NAIL IN 36" OAK - S.E. - 153.18'  
N.E. COR. 3' x 3' CONC. FOOTING -  
S.W. - 48.67'

Certificate of Survey

A902097

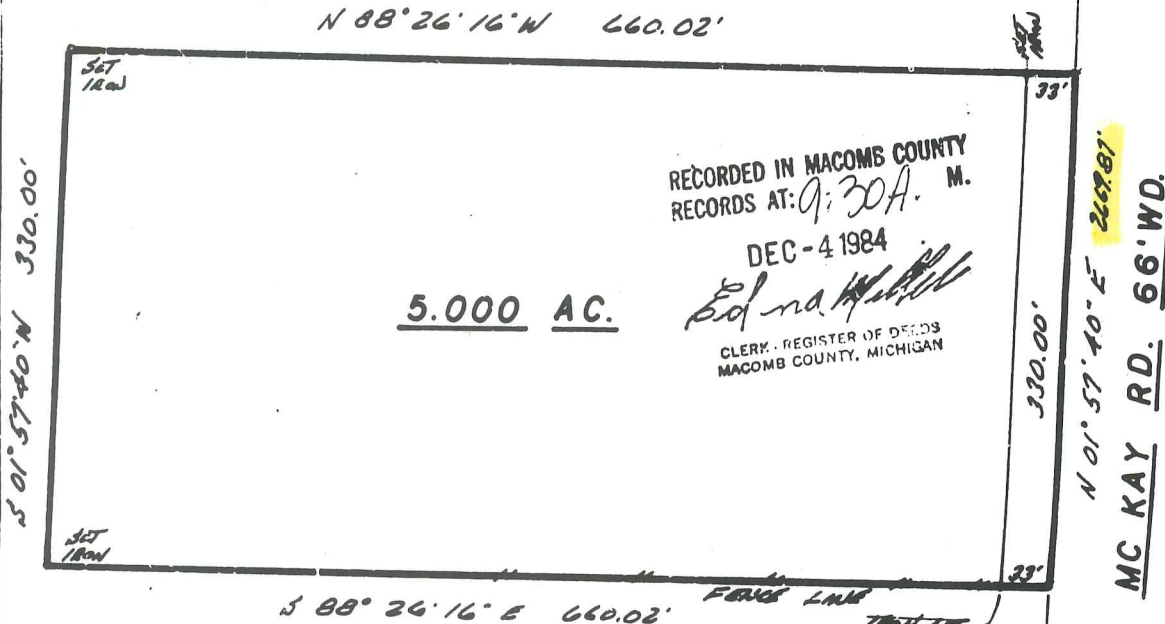
ELMLANDS REALTY  
FOR (Nagorka Prop)  
DATE June 13, 1984  
JOB # 269-84  
SCALE 1"=100'  
SHEET 1 of 1

Note: Bearings relate to survey as recorded in Liber 2560, Page 117, Macomb County Records.

EAST 1/4 COR. SEC. 14, T. 5 N., R. 12 E. (30' 1/2" 1/2" 1/2")  
P.K. NAIL IN POWER POLE - N.W. - 49.75'  
NAIL & CAP NO. 5787 IN POWER POLE - N.E. - 48.35'  
P.K. NAIL IN POWER POLE - S.E. - 38.62'  
N.E. EDGE OF 3" DIA. D.M.S.D. STANDOFFS - S.W. - 87.75'

DESCRIPTION:

A parcel of land located in and being a part of the East 1/2 of the S.E. 1/4 of Section 14, 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 line of said Section 14, it being 671.30 feet North 01 degree 57 minutes 40 seconds East from the Southeast corner of said Section 14; thence extending North 01 degree 57 minutes 40 seconds East 330.00 feet along said East line of Section 14; thence North 88 degrees 26 minutes 16 seconds West 660.02 feet; thence South 01 degree 57 minutes 40 seconds West 330.00 feet; thence South 88 degrees 26 minutes 16 seconds East 660.02 feet to the point of beginning. Containing 5.000 acres of land. Subject to the rights of the public in McKay Road and any easements of record.



RECORDED IN MACOMB COUNTY RECORDS AT: 9:30 A.M. DEC-4 1984  
Edna [Signature]  
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 no greater than 1' in 5,000'; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

[Signature]  
Herbert J. Kobs  
Registered Land Surveyor  
No. 14097

S.E. COR. SEC. 14, T. 5 N., R. 12 E. (710' 1/2" 1/2" 1/2")  
C.M. & ST.M. POWER POST - DIST. 2540'  
P.K. NAIL IN 3/4" DIA. CAP - S.E. - 183.10'  
N.E. COR. 3/4" DIA. CAP. FOOTING - S.W. - 48.67'



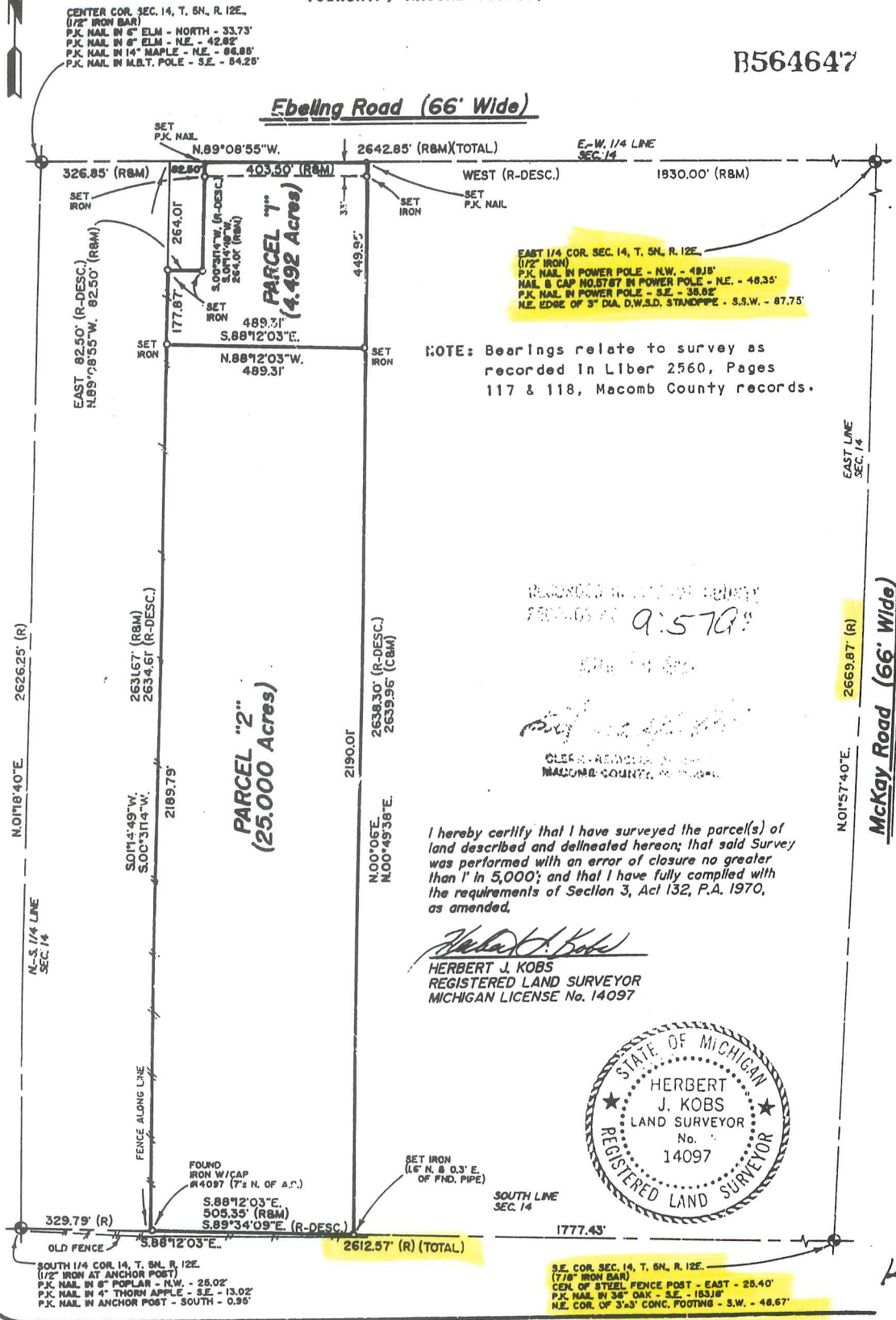
# CERTIFICATE OF SURVEY

FOR RON S. ERE  
JOB NO. 30790 DATE OCT. 23, 1990  
SCALE 1" = 300' SHEET 1 OF 2  
DRAWN BY W.S.B. CHECKED BY H.J.K.



PART OF THE S-E-1/4 OF SECTION 14,  
TOWN 5 NORTH, RANGE 12 EAST, BRUCE  
TOWNSHIP, MACOMB COUNTY, MICHIGAN.

B564647



NOTE: Bearings relate to survey as recorded in Liber 2560, Pages 117 & 118, Macomb County records.

RECORDED IN LIBER 650821045  
 PAGE 9:57A  
 OCT 23 1990  
 HERBERT J. KOBS  
 REGISTERED LAND SURVEYOR  
 MACOMB COUNTY, MICHIGAN

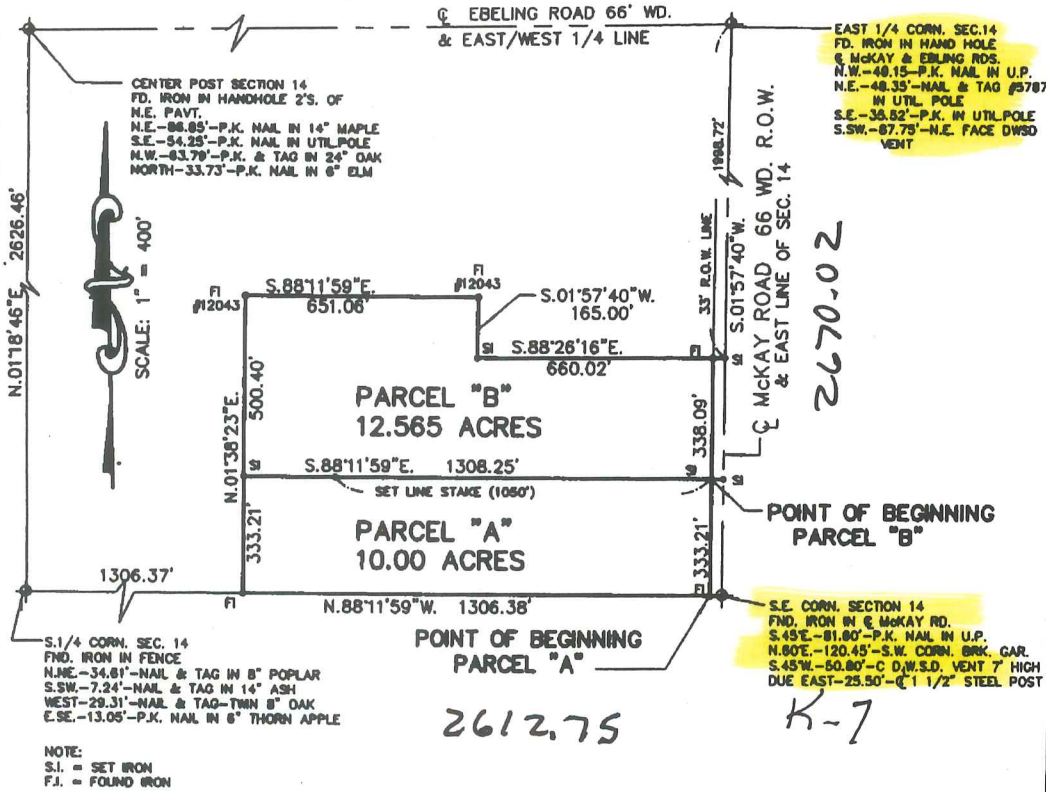
I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970, as amended.

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



K-2

# CERTIFICATE of SURVEY



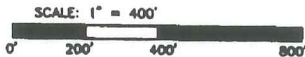
### DESCRIPTION OF PARCEL "A"

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 14, T.5N., R.12E., TOWNSHIP OF BRUCE, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 14, AND THENCE EXTENDING N.88'-11'-59"W. 1306.38 FT. ALONG THE SOUTH LINE OF SAID SECTION 14, THENCE N.01'-38'-23"E. 333.21 FT., THENCE S.88'-11'-59"E. 1308.25 FT., THENCE S.01'-57'-40"W. 333.21 FT. ALONG THE EAST SECTION LINE, ALSO BEING THE CENTERLINE OF MCKAY ROAD (66' WD.) TO THE POINT OF BEGINNING AND CONTAINING 10.00 ACRES OF LAND. RESERVING EASEMENTS OF RECORD.

### DESCRIPTION OF PARCEL "B"

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 14, T.5N., R.12E., TOWNSHIP OF BRUCE, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT 333.21 FT. N.01'-57'-40"E. FROM THE SOUTHEAST CORNER OF SAID SECTION 14, AND THENCE EXTENDING N.88'-11'-59"W. 1308.25 FT., THENCE N.01'-38'-23"E. 500.40 FT., THENCE S.88'-11'-59"E. 651.06 FT., THENCE S.01'-57'-40"W. 165.00 FT., THENCE S.88'-26'-16"E. 660.02 FT., THENCE S.01'-57'-40"W. 338.09 FT. ALONG THE EAST SECTION LINE, ALSO BEING THE CENTERLINE OF MCKAY ROAD (66' WD.) TO THE POINT OF BEGINNING AND CONTAINING 12.565 ACRES OF LAND. RESERVING EASEMENTS OF RECORD.

I, ROBERT L. SMITH, a Professional Surveyor in the State of Michigan, hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said plot is a true representation of the survey as performed by me, and that there are no encroachments other than as shown hereon; that said survey was performed with an error of closure no greater than 1 in 7,500; and that I have fully complied with the requirements of Section #3, Act #132, P.A. 1970, as amended. Survey bearings based upon previously recorded bearings along McKay Road.



SCALE: 1" = 400'

DATE: 10-11-96

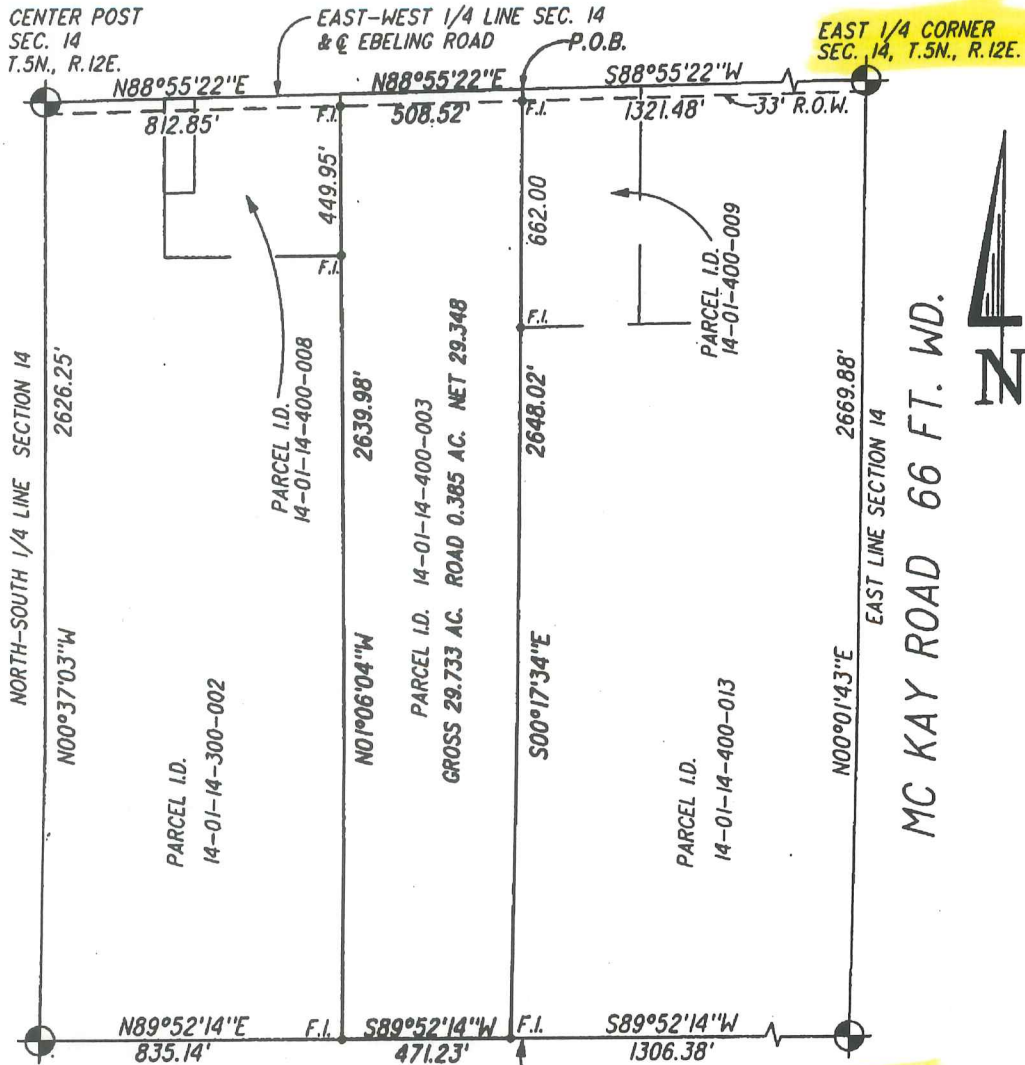


AFTER RECORDING RETURN TO:  
 LEHNER ASSOCIATES, INCORPORATED  
 ENGINEERS & SURVEYORS  
 22900 WELLINGTON CRESCENT  
 CLINTON TOWNSHIP MICHIGAN 48036  
 (810) 463-4594  
 FAX - 463-0672 C.M.C.

# CERTIFICATE OF SURVEY

C0612520 LIBER:07748 PAGE:510 10:27A 11/26/1997  
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

## EBELING ROAD 66 FT. WD.



**SOUTH 1/4 CORNER SEC. 14 T.5N., R.12E.**

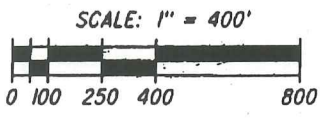
**S.E. CORNER SEC. 14 T.5N., R.12E.**



I hereby certify that I have surveyed and mapped the land above plotted and/or described, and that the ratio of closure on the unadjusted field observations of such survey was not greater than 1/5000, and that all of the requirements of P.A. 132 of 1970, as amended, have been complied with.

*Mariusz L. Lukowicz*  
 MARIUSZ L. LUKOWICZ P.S. 38119

**LEGEND:**  
 F.I. = FOUND IRON



SHEET 1 OF 2  
 LS-7458

**CLIENT: LOMBARDO ENTERPRISES, INC.**  
**DATE: 7-18-1997**

**MCS ASSOCIATES, INC.**  
 CIVIL ENGINEERING AND SURVEYING  
 41150 TECHNOLOGY PARK DR., SUITE 102  
 STERLING HEIGHTS, MICHIGAN 48314  
 TELEPHONE 726-6310 FAX 726-0042



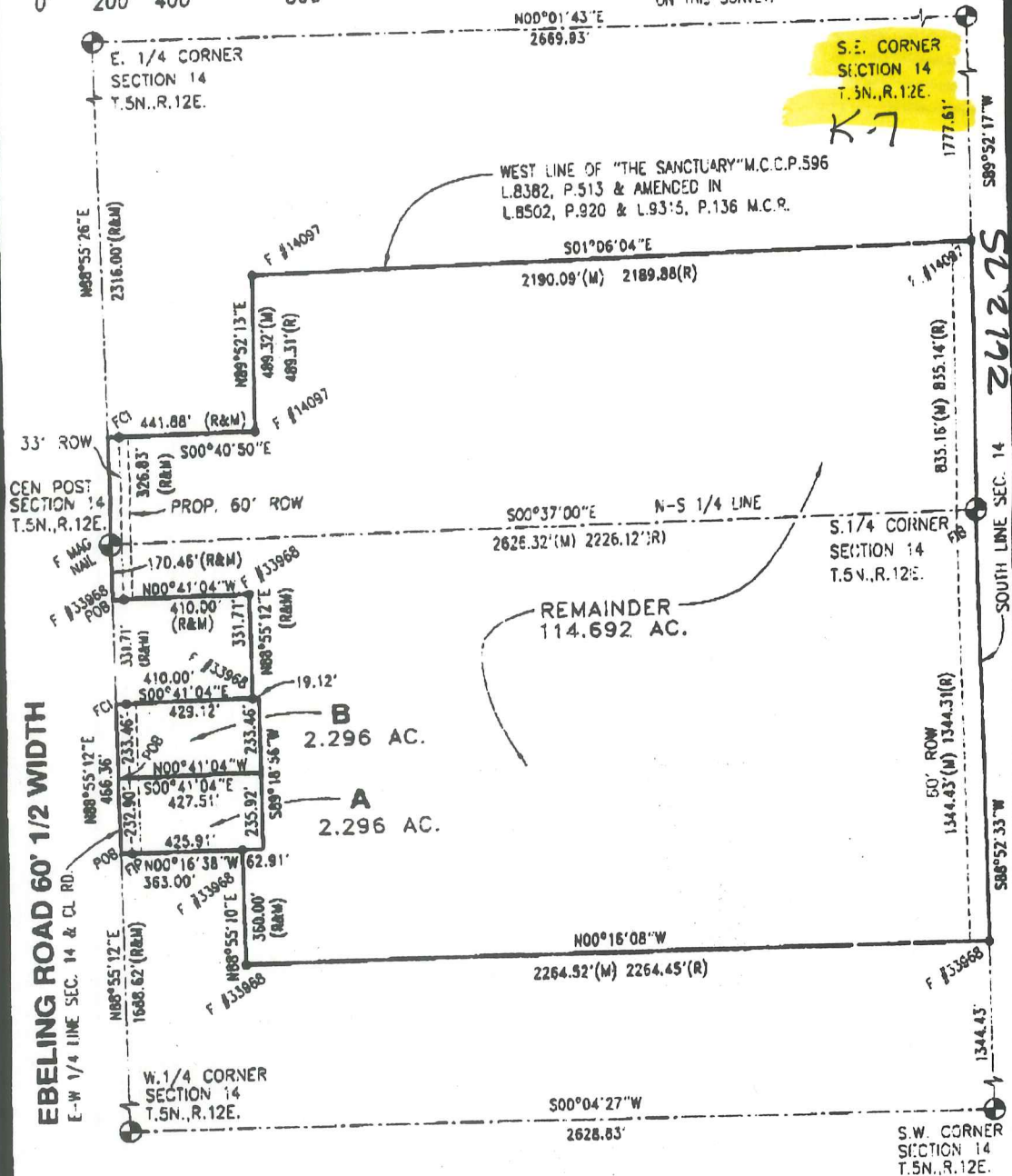
Scale : 1" = 400'



**NOTES:**

• BEARINGS IN RELATION TO "THE SANCTUARY" AS RECORDED IN L.8382, P.513 & AMENDED IN L.8502, P.920 & L.9315, P.136 OF THE M.C.R.

• NO TITLE WORK HAS BEEN SUPPLIED BY THE CLIENT FOR PURPOSES OF THIS SURVEY. THEREFORE NO GUARANTEE IS MADE THAT ANY OR ALL EASEMENTS, BOTH RECORDED AND UNRECORDED ARE SHOWN ON THIS SURVEY.



**Surveyor's Certificate**

I hereby certify that I have surveyed and mapped the land above plotted and/or described on March 13, 2010 and that the ratio of closure on the unadjusted field observations of such survey was no greater than 1/377,690 and that all of the requirements of P.A. 132 1970 have been complied with.

**URBAN LAND CONSULTANTS**

PHONE: 810 731-8030  
FAX: 810 731-7808

CIVIL ENGINEERS PLANNERS LAND SURVEYORS  
8800 23 MILE ROAD SHELBY TWP., MI 48318-0018

**LEGEND**

- FIB = Found Iron Bar
- FIP = Found Iron Pipe
- SIB = Set Iron Bar/Cap
- R = Record Distance
- M = Measured Distance
- C = Calculated

**WARREN C. AVEY**  
LICENSED LAND SURVEYOR  
No. 30076

Date 2-12-01  
Drawn T.M.P.  
Check W.C.A.  
Sheet 1 OF 4  
Fid. 8k  
Job No. 300103-8027

**Property Description:**

Part of the Southeast 1/4 and the Southwest 1/4 of Section 14, T.5N., R.12E., Bruce Township, Macomb County, Michigan is described as: Commencing at the West 1/4 corner of Section 14; thence N.88°55'12"E., 1688.62 feet along the East-West 1/4 line and the centerline of Ebeling Road to the Point of Beginning; thence continuing along said line N.88°55'12"E., 466.36 feet; thence S.00°41'04"E., 410.00 feet; thence N.88°55'12"E., 331.71 feet; thence N.00°41'04"W., 410.00 feet to a point on the East-West 1/4 line of Section 14 and the centerline of Ebeling Road; thence along the East-West 1/4 line of Section 14 and the centerline of Ebeling Road N.88°55'12"E., 170.46 feet to the Center Post of Section 14; thence continuing along said line N.88°55'26"E., 326.83 feet; thence S.00°40'50"E., 441.88 feet; thence N.89°52'13"E., 489.32 feet measured, (489.31 record), to a point on the West line of "The Sanctuary" M.C.C.P. #496 as recorded in Liber 8382, Page 513 and amended in Liber 8502, Page 920 and Liber 9315, and Page 136 of the Macomb County Records; thence along said line S.01°06'04"E., 2190.08 feet measured, (2189.98 feet record), to a point on the South line of Section 14; thence S.89°52'17"W., 835.16 feet measured, (835.14 feet record), along the South line of Section 14 to the South 1/4 corner; thence continuing along said line S.88°52'33"W., 1344.43 feet measured, (1344.31 feet record); thence N.00°16'08"W., 2264.52 feet measured, (2264.45 feet record); thence N.88°55'10"E., 360.00 feet; thence N.00°16'38"W., 363.00 feet; to the Point of Beginning and containing 119.284 acres.

Subject to the rights of the public for highway purposes along Ebeling Road and to all easements both recorded and unrecorded.

**Witnesses:**

- W.1/4 corner Sec. 14-F bolt spike in mon. box.**
- NE-43.91' to form nail in disc #17623 in E. face p. pole.
- ESE-79.33' to form nail in disc #17623 in S. face p. pole.
- SW-79.69' to mag nail in S.E. face p. pole.
- WNW-32.64' to mag nail in N.E. face of 24" Maple.
- Con. Post Sec. 14-F mag nail.**
- N-37.11' to mag nail in 6" Elm.
- NE-86.75' to pk nail in 14" Maple.
- SE-54.27' to pk nail in Mich. Bell pole.
- NW-63.82' to pk nail in S. face 20" Oak.
- E.1/4 corner Sec. 14-F 5/8" bar in mon. box.**
- N45°E-48.42' to pk nail w/washer in S.E. face of u. pole.
- S45°E-35.75' to mag nail in S. face of u. pole.
- S75°W-87.75' to center of steel vent pipe.
- N60°W-48.36' to mag nail in N.E. face u. pole.
- SE corner Sec. 14-F 1/2" bar.**
- E-53.55' to pk nail in u. pole.
- N60°E-120.33' to S.W. corner brick garage.
- S45°W-50.84' to center 4" steel vent pipe.
- W-53.52' to mag nail in S. face of u. pole.
- S.1/4 corner Sec. 14-F 1/2" bar.**
- S60°E-12.96' to pk nail in S.W. face of 6" Thornapple.
- N30°E-46.07' to pk nail in W. face of 5" Maple.
- N35°W-26.22' to pk nail in E. face of 12" Cottenwood.
- S30°W-7.24' to nail/tag in W. face of 14" ash.
- S.W. corner Sec. 14-F 5/8" bar.**
- SW-89.80' to form nail w/MDSH disc in S.E. face u. pole.
- SE-64.48' to form nail w/MDSH disc in S.W. face u. pole.
- E-36.36' to form nail w/MDSH disc in N. face u. pole.
- NE-102.46' to form nail w/MDSH disc in W. face u. pole



CIVIL ENGINEERS PLANNERS LAND SURVEYORS  
8800 23 MILE ROAD SHELBY TWP, MI 48316-4616

**LEGEND**

- FIB = Found Iron Bar ●
- FIP = Found Iron Pipe ○
- SIB = Set Iron Bar/Cap ○
- R = Record Distance
- M = Measured Distance
- C = Calculated

WARREN C. AVEY  
LICENSED LAND SURVEYOR  
No. 30076

Date 3-16-00  
Drawn CNR  
Check W.C.A.  
Sheet 2 of 2  
Fld. Bk  
Job No.  
000103-5027

4 POST

EBELING

RD.

13

CEN. POST

K-6



-003  
151.754

300

Trieloff

668.90

-004  
5.00

668.90

330

330

BROWN

-005  
5.70

S. 1/4 POST

L-7

ARMADA

CEN. POST

I-L

660

611.81

-002  
3.246

610.75

OR.

OR.

K-7

-007  
41.536

-001  
41.536

N. 1/4 POST

330

330

-014  
5.00

696.53

677.35

-012  
5.00

677.35

-022  
5.0

677.35

-023  
5.0

658.80

330

325.61

-016  
10.02

134.68

-017  
10.183

136.01

-018  
10.199

137.82

-019  
10.215

137.64

-020  
10.230

138.47

-021  
10.245

138.30

-007  
12.17

1324.43

-018  
10.03

1325.4

-019

2665.14

-010  
5.53

-011  
5.79

-012  
7.53

-015  
5.40

-014  
5.55

100

-002  
20.087

-003  
18.615

-005  
20.098

-006  
20.382

24

CEN. POST

ST

K-8

1311 33

1330.85

1253.30

335.15

2742.34

410.95

EBELING

BROWN

K-6

*Handwritten red scribble*

K-7

L-7

01-24-100-004

01-24-100-007

01-24-100-009

01-24-100-007

01-24-100-009

01-24-100-010

01-24-100-011

01-24-100-012

omitted

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01-24-100-015

01-24-100-002

01-24-100-003

01-24-100-005

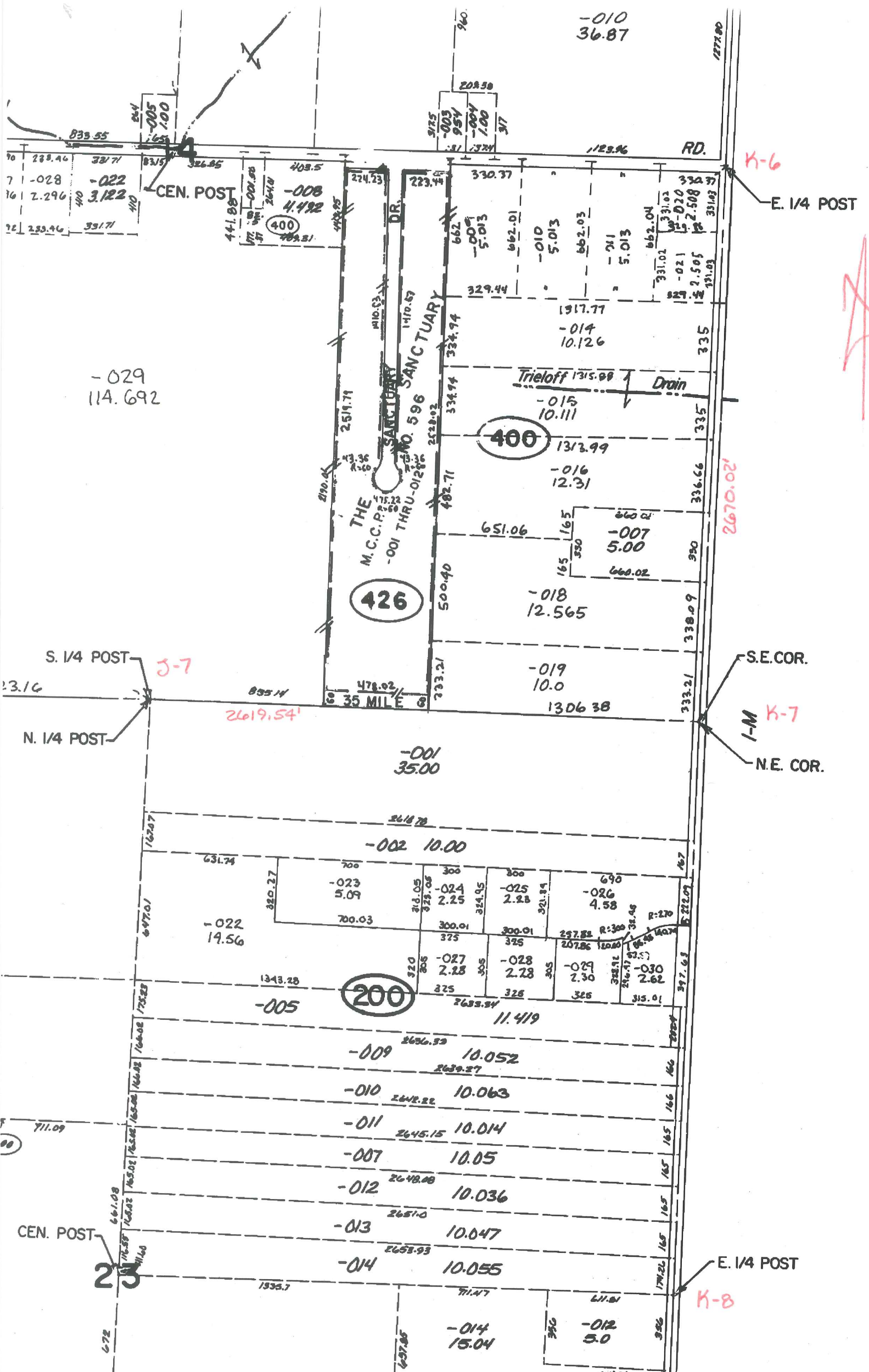
01-24-100-006

01-24-100-004

MCKAY

K-8

01-24-100-001



-010  
36.87

70	288.46	337.71
7	-028	-022
76	2.296	3.122
72	288.46	337.71

CEN. POST

K-6

E. 1/4 POST

-029  
114.692

426

400

200

S. 1/4 POST

3-7

N. 1/4 POST

S.E. COR.

I-M K-7

N.E. COR.

2619.54'

2670.02'

CEN. POST

23

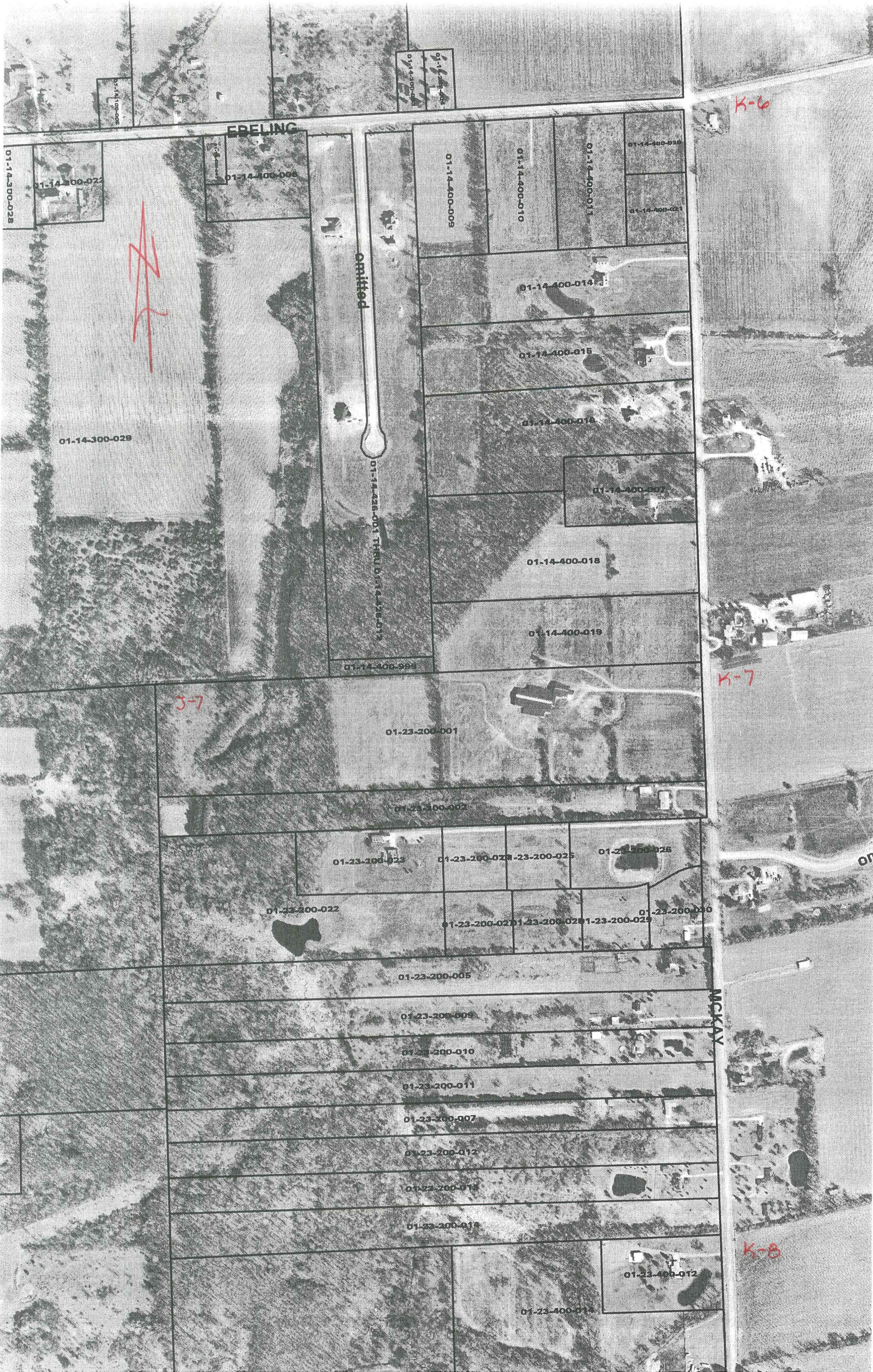
E. 1/4 POST

K-8

-014  
15.04

-012  
5.0





EDELING

Edeling

K-6

K-7

3-7

K-8

MCKAY

01-14-300-028

01-14-300-027

01-14-300-028

01-14-400-009

01-14-400-009

01-14-400-010

01-14-400-013

01-14-400-014

01-14-400-013

01-14-400-014

01-14-400-015

01-14-400-016

01-14-400-017

01-14-400-018

01-14-400-019

01-14-400-020

01-23-200-001

01-23-200-002

01-23-200-023

01-23-200-024

01-23-200-025

01-23-200-026

01-23-200-022

01-23-200-027

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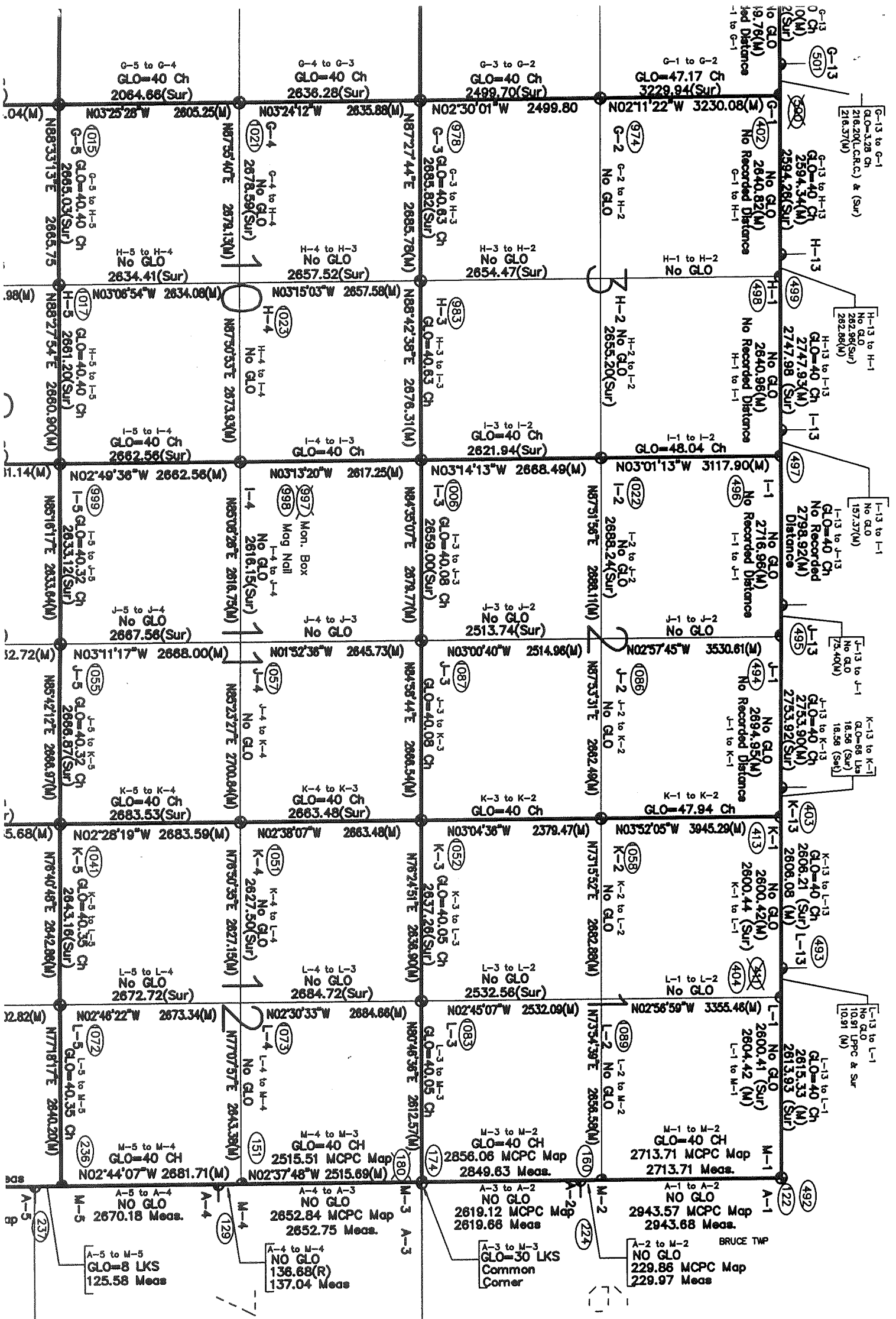
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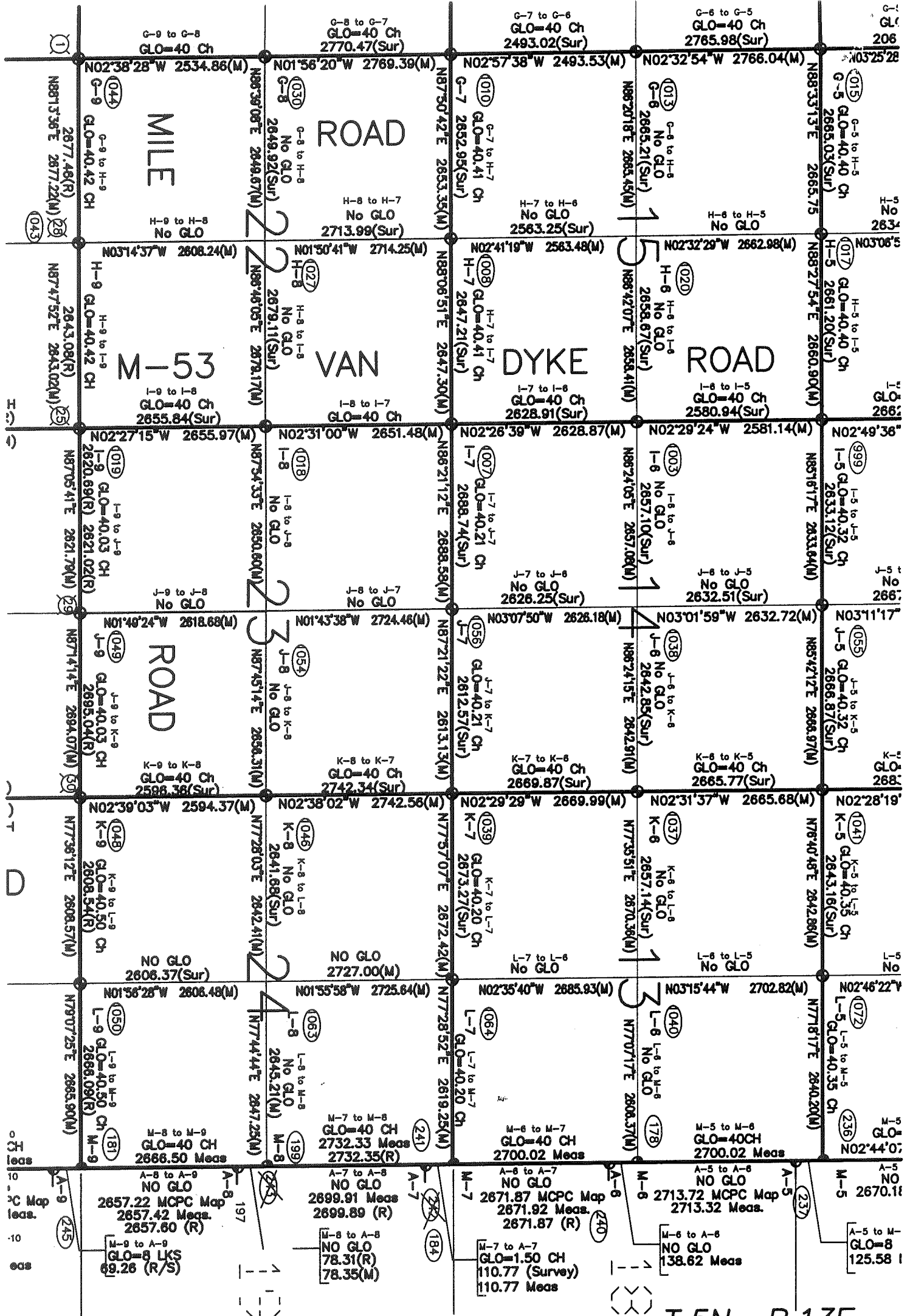
01-23-200-014

01-23-200-012

01-23-200-011



R.13E.



T.5N.-R.13E.

2/9