

2004

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for K-3

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

<u>Macomb</u> (County)	Located In: <u>Bruce Township</u>	Corner Code #
1. Public Land Survey	T <u>5N</u> R <u>12E</u> <u>K-3</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 _____	

4124221
LIBER 15468 PAGE 719



05/26/2004 11:06:54 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	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.; Post set 6" Ash N66°W 8 Links; 11" Ash N59°E 22 Links
1) 1973-Kobs, PS #14097; LCRC L. 2458, Pg 869 – Fnd "T" Iron
2) 1996-King, PS #30085; LCRC L. 6952, Pg. 757 – Fnd "T" Iron 17' West of the center of Road
3) 1997-Wright, PS #40165; LCRC L. 7454, Pg. 902 – Fnd "T" Iron
4) 1973-Kobs, PS #14097; Survey L. 2458, Pg. 800 – Fnd "T" Iron, used same wit as 1973 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 – Fnd a "T" Iron at the intersection of the projection of the existing center line of McKay Road extending to the Northeast and South, which has a gravel surface, and falls 6 feet West of the traveled road.

Witnesses from LCRC's # 1, 2 & 3, were used to recover and verify the location of the found "T" Iron.

I accepted the found "T" Iron 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-3 I replaced the found "T" Iron with a 4" diameter concrete monument with a 1/2" Iron Rod 36" long w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"
N05°E 60.56' Set Mag Nail & Remon Washer Top of the most Southerly Guard Rail Post (West side McKay Road)
N52°E 59.15' Set Mag Nail & Remon Washer Top of the most Southerly Guard Rail Post (East side McKay Road)
S48°E 82.11' Set Mag Nail & Remon Washer SW face Power Pole
S32°W 91.13' Set Mag Nail & Remon Washer E face Power Pole



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 May 15, 2004
Surveyor's Michigan License No.: 17623

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYOR'S, JAN. 28, 1971
REVISED MAY 14, 1975
REVISED JAN., 1983
REVISED OCT., 1995

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5/11/04
Martin C. Dunn
MARTIN C. DUNN, P.S. CHAIRMAN

Town 5 North, Range 12 East, Bruce Township (K-3)

Section "A" Cont.

- 5) 1975-Kobs, PS #14097; Survey L. 2590, Pg. 319 – Fnd "T" Iron, used same wit as 1973 LCRC
- 6) 1976-Kobs, PS #14097; Survey L. 2811, Pg. 749 – Fnd "T" Iron, used same wit as 1973 LCRC
- 7) 1996-King, PS #30085; Survey L. 6993, Pg. 49 – Fnd "T" Iron, used same wit as 1996 LCRC
- 8) 1998-Wright, PS #40165; Unrecorded survey – Object found not stated, no witnesses

Section "B" Cont.

Field Measurements Between Corners

Liber 015468 Page 00720

K-3 to K-2

GLO = 40 chains or 2640.00 Ft.
Macomb County Sidwell Map = 2379.77 Ft.
N03°04'36" W 2379.47 Ft. (m)

K-3 to K-4

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 6993, Pg. 49 = 2663.53 Ft.
Unrecorded Survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2663.48 Ft.
Macomb County Sidwell Map = 2663.48 Ft.
S02°38'07" E 2663.48 Ft. (m)

K-3 to J-3

GLO = 40.08 chains or 2645.28 Ft.
S84°58'44" W 2666.54 Ft. (m)

K-3 to L-3

GLO = 40.05 chains or 2643.30 Ft.
Survey recorded in Liber 6993, Pg. 49 = 2637.26 Ft.
Unrecorded Survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2636.92 Ft.
Macomb County Sidwell Map = 2636.91 Ft.
N76°24'51" E 2636.90 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 1, Southeast corner of Section 2, Northeast corner of Section 11 and Northwest corner of Section 12.

WITNESSES:

(Based upon Government Survey Records)

6" Ash	N66°W	8 Links
11" Ash	N59°E	22 Links

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a "T" Iron at the intersection of the projection of the existing center line of McKay Road extending to the Northeast and South, which has a gravel surface, and falls 6 feet West of the traveled road.

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 December 5, 1973 and found a "T" Iron.

WITNESSES: (Based upon LCRC recorded in Liber 2458, Page 869 of Macomb County Records)

- *NW 42.43' PK Nail 5" Willow
- SE 76.96' Nile w/Cap #5787 6" Ash (gone)
- *SW 82.30' Nail w/Cap #5787 Bell Telephone Pole

Donald H. King, PS #30085 recorded a LCRC on March 20, 1996 in Liber 6952, Page 757 of Macomb County Records. He found a "T" Iron 17' West of the center of Road.

WITNESSES:

- NNW 37.93' PK Nail 10" Willow
- *W 25.41' PK Nail 8" Maple
- SE 76.97' PK Nail 10" Ash (gone)
- *SW 82.12' Nail w/cap #5787 Telephone Pole

Jeffrey A. Wright, PS #40165 recorded a LCRC on May 14, 1997 in Liber 7454, Page 902 of Macomb County Records. He found a "T" Iron.

WITNESSES:

- *37.75' NNW PK E side 10" Willow
- *25.40' WSW PK Northerly side 8" Maple
- 77.08' SE PK Southerly side 10" Ash (gone)
- *82.12' SSW Nail w/cap #5787 SE side Utility Pole
- *60.52' N Mag Nail top of Wood Guard Rail Post

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on December 5, 1973 in Liber 2458, Page 800 of Macomb County Records. He found a "T" Iron, used same witnesses as listed on the 1973 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on June 6, 1975 in Liber 2590, Page 319 of Macomb County Records. He found a "T" Iron, used same witnesses as listed on the 1973 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on September 23, 1976 in Liber 2811, Page 749 of Macomb County Records. He found a "T" Iron, used same witnesses as listed on the 1973 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on April 25, 1996 in Liber 6993, Page 49 of Macomb County Records. He found a "T" Iron, used same witnesses as listed on the 1996 LCRC.

UNRECORDED SURVEYS AND WITNESSES

Jeffrey A. Wright, PS #40165 did a Unrecorded Survey on December 11, 1998. Object found not stated, no witnesses.

FIELD MEASUREMENTS BETWEEN CORNERS

K-3 to K-2

GLO = 40 chains or 2640.00 Ft.
Macomb County Sidwell Map = 2379.77 Ft.
N03°04'36" W 2379.47 Ft. (m)

K-3 to K-4

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 6993, Pg. 49 = 2663.53 Ft.
Unrecorded Survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2663.48 Ft.
Macomb County Sidwell Map = 2663.48 Ft.
S02°38'07" E 2663.48 Ft. (m)

K-3 to J-3

GLO = 40.08 chains or 2645.28 Ft.
S84°58'44" W 2666.54 Ft. (m)

(Revised 05/15/04)

K-3 to L-3

GLO = 40.05 chains or 2643.30 Ft.

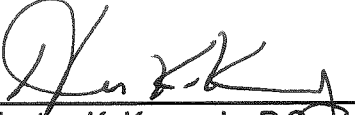
Survey recorded in Liber 6993, Pg. 49 = 2637.26 Ft.

Unrecorded Survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2636.92 Ft.

Macomb County Sidwell Map = 2636.91 Ft.

N76°24'51" E 2636.90 Ft. (m)

The witnesses for the above mentioned Land Corner Recordation Certificate and Certificate of Survey were used to verify the location of the found "T" Iron as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the "T" Iron 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-3)

Town 5 North Range 12 East

N8746 on R.L. betw S 13 & 2423.00 Ent^d 20th p.

40.00 Set ten 1/2 m. post

47.00 Left Do.

80.40 Ent^d R.L. at post

Level brushy fallen tim. Land.

S8747W Betw S 13 & 24

4020 moved ten 1/2 m. p. to cor. D.

Csh 10 S 34 E 14

Elev 20 N 75 W 20

North Between S 13 & 14

40.00 Set 1/2 m. post from which

Aspek 5 N 89 E 33 no other

60.00 Brook 100 lks East

10.00 Set post cor. S 11, 12, 13, 14 fromwhich an elev 7 N 20 E 18th

Do 9 S 70 E 28

Level fallen timber Land.

N868 on R.L. betw S 12 & 13

30.00 Creek 50 lks S.

40.00 Set ten 1/2 m. post

80.70 Ent^d R.L. 10 lks NLevel wet swampy brushy Land
fallen tim.S86W Corrected betw S. 12 & 13

40.35 moved ten 1/2 m. p. to cor. D.

Elev 11 S 43 W 13

Elev 6 S 69 E 23

North Between S. 11 & 12

40.00 Set 1/2 mile post from which

Town 5 North Range 12 East

	<p>Cherry 4 in Ar. N 33 W 30 No other near</p> <p>80.00 Set front corner <u>Sec. 1, 2, 11 + 12</u> from which (Ash 6 N 66 W 8 Do. 11 N 59 E 22 Level brushy fallen timber land of Nov. 5 15th 1817</p>
<p>N 85 E 20.00 30.00 40.00 60.00 80.10</p>	<p>On R.L. bet. S 1 + 12. Creek 35 lbs S. Left Swp. Set ten 1/2 m. front Ent^d Town Swp. Ent^d R.L. at front Level Swoopy brushy land</p>
<p>S 85 W 40.05</p>	<p>Marked Betw S 1 + 12 Moved ten 1/2 m. fr to ar dist Ash 12 N 40 E 75 No other near</p>
<p>North 8.37 17.12 32.70 35.33 40.00 49.60 56.00 66.06 78.29 85.00 88.00</p>	<p>Between S 1 + 2 Brook 11 lbs East Do. 16 lbs S.E. Cr. 25 lbs S.W. Cr. 25 Do S.E. Set 1/2 mile front from which Ash 8 N 75 E 13 Do 20 S 75 W 25 Creek 30 lbs S.W. Do offset west 1.00 N 58 1.00 Run 13 lbs S.E. Creek 30 lbs S 20 E Do 30 S 10 W Set front corner S</p>

LAND CORNER RECORDATION CERTIFICATE

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

LB# 2458 PAGE 869

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

A222058

RECORDED IN MACOMB COUNTY
RECORDS AT: 1:16 P.M.
DEC - 5 1973

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 (identified with circles on index code diagram - over) were, in a field survey on Sept. 18, 1973, 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:

(Found T-iron)

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

(T-iron in gravel road)

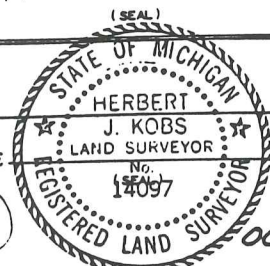
- P.K. nail in 5" willow - N.W. - 42.43 feet.
- Nail & cap no. 5787 in 6" ash - S.E. - 76.96 feet.
- Nail & cap no. 5787 in Bell Tel. pole - S.W. - 82.50 feet.

SIGNED BY *Herbert J. Kobs* DATE November 28, 1973

 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



3

SURVEYOR'S MICHIGAN REGISTRATION NO. _____

00363

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

For corners in

<u>Macomb</u> <small>(County)</small>	Located In: Bruce Twp.	Corner Code # <u> </u>
1. Public Land Survey	T <u>5N</u> R <u>12E</u>	<u> K-3 </u>
	T <u>5N</u> R <u>12E</u>	<u> K-4 </u>
	T <u>5N</u> R <u>12E</u>	<u> K-5 </u>
	T <u> </u> R <u> </u>	<u> </u>
2. Property Controlling in Section	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
3. Miscellaneous Property in Sec.	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
	S <u> </u> T <u> </u> R <u> </u>	<u> </u>

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
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, Donald H. King, in a field survey on February 20, 19 96, 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 4 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:

*C0327831 LIBER:06952 PAGE:757 08:30A 03/20/1996
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS*

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

- (K-3) found "T" Iron 17' W of C₁ of road. Matched remaining LCRC witnesses
- (K-4) set 1/2" Iron w/cap 30085, top of found and bent 1-1/2" Iron
- (K-5) found 1/2" Iron

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

(K-3) "T" Iron
 PK Nail in 10" Willow, NNW 37.93'
 PK Nail in 8" Maple, West 25.41'
 PK Nail in 10" Ash, SE 76.97'
 Nail w/cap 5787 in Telephone Pole, SW 82.12'

(K-4) 1/2" Iron w/cap 30085
 PK Nail in S Gate Post, NW 98.29'
 PK Nail in Power Pole, NE 167.00'
 PK Nail top of W end CMP, SSW 74.39'
 PK Nail top of E end CMP, SSE 76.67'

(K-5) 1/2" Iron
 C₁ 4" Steel Standpipe 1' above ground, NE 60.26'
 C₂ 4" Steel Standpipe 1' above ground, NW 56.50'
 PK Nail in 4" Oak, WSW 36.37'
 PK Nail in 5" Oak, SW 63.56'



Signed by Donald H. King Donald H. King Date February 28, 1996
 Surveyor's Michigan License No. 30085

02586 (145)

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

For corners in

Macomb (County)	Located In:	Corner Code #
1. Public Land Survey	T 5N. R 12E.	K-3, K-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 _____	_____

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
 5. Private Claims _____

I, Jeffrey A. Wright, in a field survey on November 15, 19 96 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:

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

K-3 F. "T" - Iron, as previously recorded

K-4 F. 1/2" Bar, #30085



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

K-3 F. "T" - Iron

K-4 F. 1/2" Bar, #30085

37.75' NNW to PK E. Side 10" Willow
 25.40' WSW to PK N'y side 8" Maple
 77.08' SE to PK S'y side 10" Ash
 82.12' SSW to Nail w/cap #5787 SE side U. Pole
 60.52' N. to Mag nail top of wood guard rail post

98.32' NW to PK W. side U. Pole
 167.03' NE to PK W. side U. Pole
 100.58' SE tp nail w/MDSH disk NW side U. Pole
 2663.49' N. to NW Cor. Sec. 12 T.5N., R.12E.
 2683.55' S. to SW Cor. Sec. 12 T.5N., R.12E.

Signed by

Jeffrey A. Wright

Date:

18 DECEMBER 1996

Surveyor's Michigan License No. 40165

Certificate of Survey

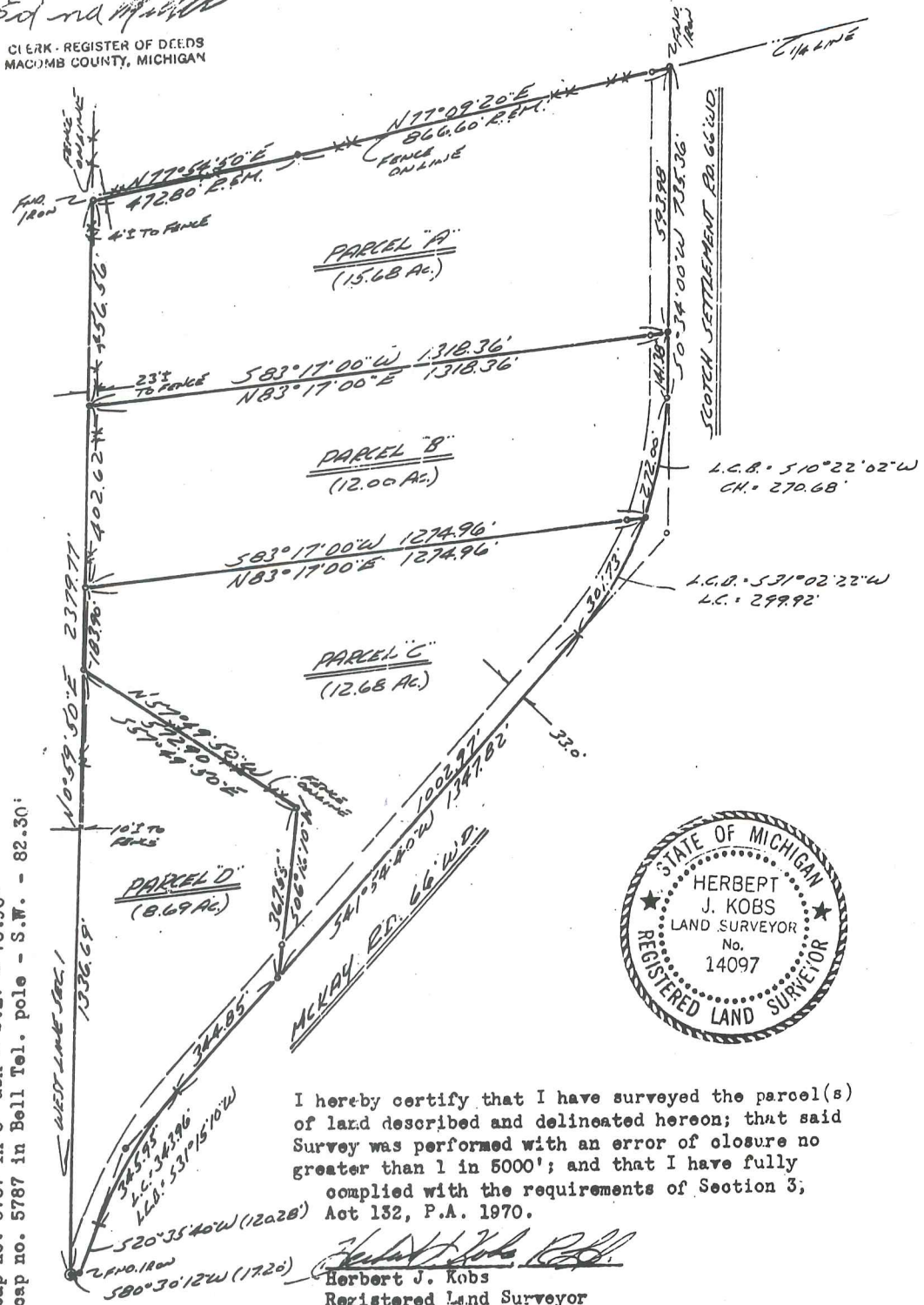
Koontz Realty
FOR (Korte Property)
DATE Sept. 18, 1973
JOB # 257-73
SCALE 1" = 300'
SHEET 1 of 2

RECORDED IN MACOMB COUNTY
RECORDS AT: 1:15 P.M.
DEC - 5 1973

Division of part of the West half
of the S.W. 1/4 of Section 1, Town
5 North, Range 12 East, Bruce Township,
Macomb County, Michigan.

A222055

Sidna
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN



K-3

S.W. Cor. Sec. 1, T.5 N., R.12 E.
(T-iron)
P.K. nail in 5" willow - N.W. - 42.43'
Nail & cap no. 5787 in 6" ash - S.E. - 76.96'
Nail & cap no. 5787 in Bell Tel. pole - S.W. - 82.30'

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 fully
complied with the requirements of Section 3,
Act 152, P.A. 1970.

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

Note: Set 1/2" iron bars 18" long and capped with
plastic caps stamped (R.L.S. 14097) at points
marked thus: o

Return to: **NO-D**

JUN-6 1975

Certificate of Survey

LIBER 2590 PAGE 319

FOR ELMLANDS REALTY
DATE APRIL 30, 1975
JOB # 150-75
SCALE 1" = 150'
SHEET 1 OF 1

Edna Miller

CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

PROPERTY DESCRIPTION

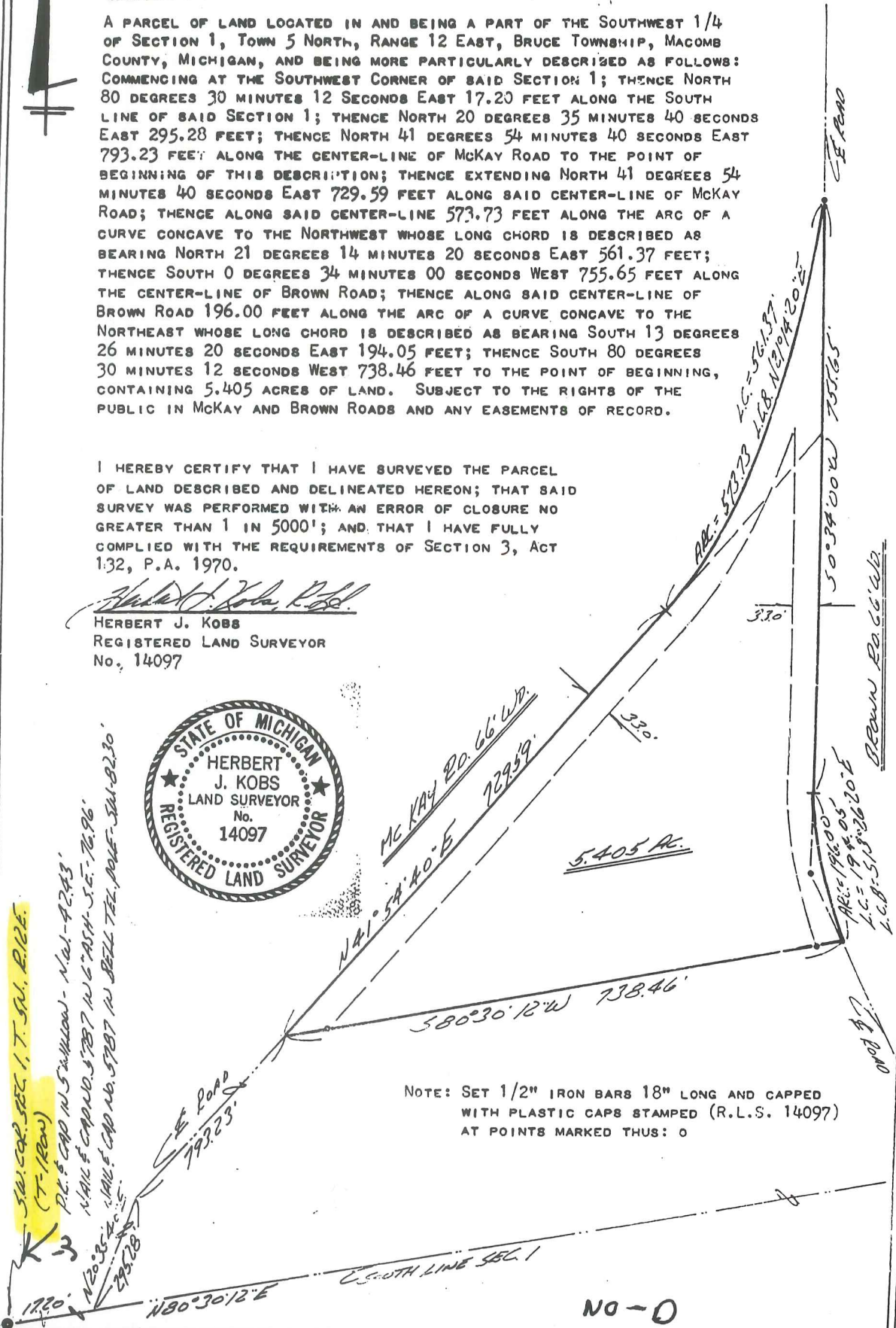
A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 1, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 1; THENCE NORTH 80 DEGREES 30 MINUTES 12 SECONDS EAST 17.20 FEET ALONG THE SOUTH LINE OF SAID SECTION 1; THENCE NORTH 20 DEGREES 35 MINUTES 40 SECONDS EAST 295.28 FEET; THENCE NORTH 41 DEGREES 54 MINUTES 40 SECONDS EAST 793.23 FEET ALONG THE CENTER-LINE OF MCKAY ROAD TO THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE EXTENDING NORTH 41 DEGREES 54 MINUTES 40 SECONDS EAST 729.59 FEET ALONG SAID CENTER-LINE OF MCKAY ROAD; THENCE ALONG SAID CENTER-LINE 573.73 FEET ALONG THE ARC OF A CURVE CONCAVE TO THE NORTHWEST WHOSE LONG CHORD IS DESCRIBED AS BEARING NORTH 21 DEGREES 14 MINUTES 20 SECONDS EAST 561.37 FEET; THENCE SOUTH 0 DEGREES 34 MINUTES 00 SECONDS WEST 755.65 FEET ALONG THE CENTER-LINE OF BROWN ROAD; THENCE ALONG SAID CENTER-LINE OF BROWN ROAD 196.00 FEET ALONG THE ARC OF A CURVE CONCAVE TO THE NORTHEAST WHOSE LONG CHORD IS DESCRIBED AS BEARING SOUTH 13 DEGREES 26 MINUTES 20 SECONDS EAST 194.05 FEET; THENCE SOUTH 80 DEGREES 30 MINUTES 12 SECONDS WEST 738.46 FEET TO THE POINT OF BEGINNING, CONTAINING 5.405 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN MCKAY AND BROWN ROADS AND ANY EASEMENTS OF RECORD.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL 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, R.L.S.
HERBERT J. KOBBS
REGISTERED LAND SURVEYOR
No. 14097



SW COR. SEC 1, T. 5N, R. 12E.
(T-120W)
P.L. 5 CAP W 5' DIAMETER - N. 41-42.43'
N. 41-59' 40" E 793.23' W 6" ASH - S.E. 76.96'
N. 41-59' 40" E 793.23' W 6" ASH - S.E. 76.96'
N. 41-59' 40" E 793.23' W 6" ASH - S.E. 76.96'



IK

KOBS AND SURVEYING

NO-0

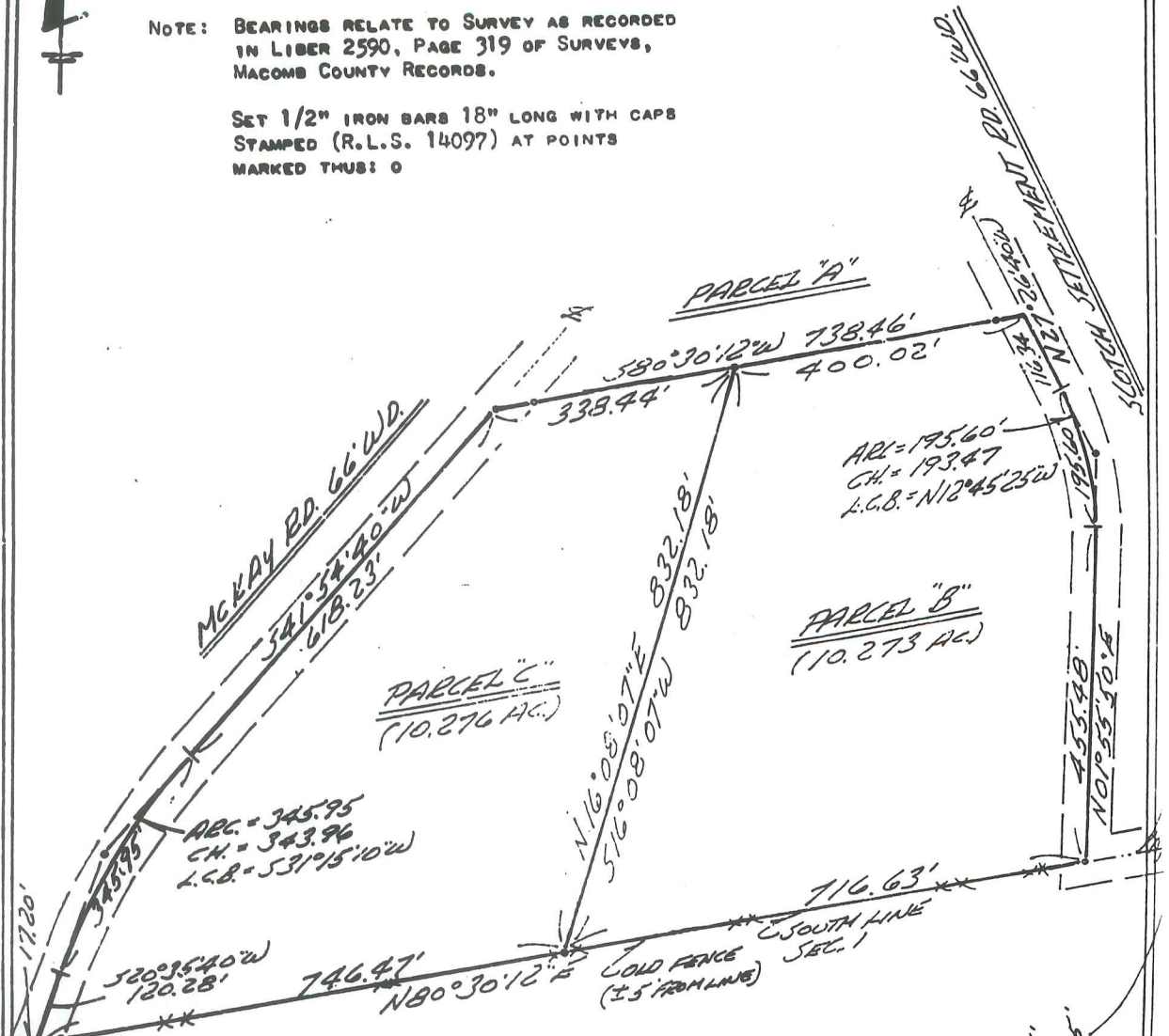
Certificate of Survey

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

FOR WM. CALABRESE
DATE SEPT. 23, 1976
JOB # 272-76
SCALE 1" = 200'
SHEET 1 OF 2

NOTE: BEARINGS RELATE TO SURVEY AS RECORDED
IN LIBER 2590, PAGE 319 OF SURVEYS,
MACOMB COUNTY RECORDS.

SET 1/2" IRON BARS 18" LONG WITH CAPS
STAMPED (R.L.S. 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 OF CLOSURE
OF 1 IN 14678; AND THAT I HAVE FULLY COMPLIED WITH
THE REQUIREMENTS OF SECTION 3, ACT 132, P.L.A. 1970.

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



NO-D

S.W. COR. SEC. 1, T. 5N, R. 12E.
(T-120W) K-23
P.K. CAP N'S WILLOW - N.W. - 42.43'
NAIL 5 CAP NO. 5787 IN 6" ASH - S.E. - 76.96'
NAIL 5 CAP NO. 5787 IN 7 1/2" DOG E - S.W. - 82.30'

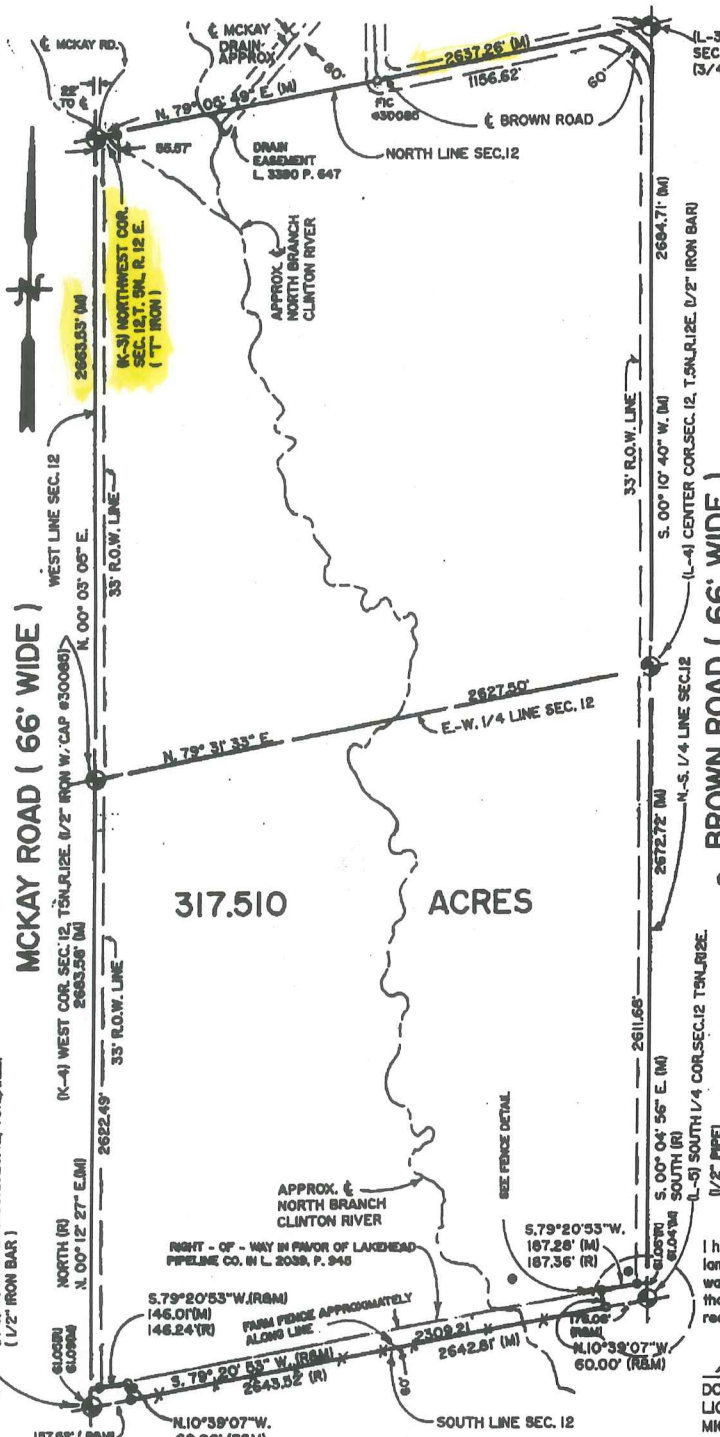
SOUTH 1/4 COR. SEC. 1, T. 5N, R. 12E.
(3/4" PIPE)
NAIL 5 WASHER IN 8" W. CHERRY - N.W. - 44.75'
NAIL 5 WASHER IN ANCHOR POST - NORTH - 36.05'
NAIL 5 WASHER IN 8" ASH - N.E. - 35.93'

CERTIFICATE OF SURVEY

PART OF WEST 1/2 OF SECTION 12, T. 5 N., R. 12 E., BRUCE TOWNSHIP, MACOMB CO., MICHIGAN.

KING SURVEYORS & ASSOC. INC.

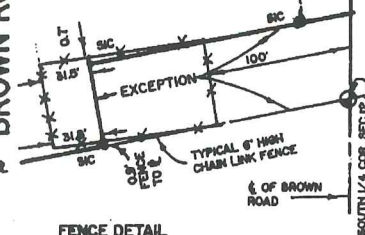
C0341662 LIBER:06993 PAGE:49 10:54A 04/25/1996
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS



NOTE : ○ = SIC (SET IRON W/ CAP)
● = MONITOR WELL

LOCATION OF NORTH BRANCH OF THE CLINTON RIVER IS PLOTTED FROM COUNTY PLANNING COMMISSION TAX MAPS AND IS APPROXIMATE ONLY. THE EXACT LOCATION HAS NOT BEEN VERIFIED IN FIELD.

(2) MONITOR WELLS HAVE BEEN FOUND NEAR THE SOUTHERN AREA OF PROPERTY JUST WEST OF BROWN ROAD R.O.W. LINE AND JUST EAST OF NORTH BRANCH OF THE CLINTON RIVER. BEARINGS RELATE TO DESCRIPTION OF RECORD OF PARENT PARCEL.



FENCE DETAIL
SCALE F=100'



I hereby certify that I have surveyed the parcel(s) of land described and delineated herein; 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
LICENSED LAND SURVEYOR
MICHIGAN LICENSE No. 30085

111 RAWLES ROMEO, MICHIGAN 48085 (810) 752-2700



LEGEND:

- R = RECORDED
- M = MEASURED
- C = CALCULATED
- SIC = SET IRON
- FI = FOUND IRON ROD
- FP = FOUND PIPE
- FM = FOUND MONUMENT

CLIENT JOHN HANLEY

JEAN HANLEY

DRAWN BY: RG CHK'D BY: D.H.K.

FILE No. 96031



1" = 600'	2 - 23 - 96
SCALE SHEET	DATE JOB No.
1 OF 3	96031

C0341662 LIBER:06993 PAGE:50 10:54A 04/25/1996
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

KING SURVEYORS & ASSOC. INC.

SECTION CORNER DESCRIPTION AND ACCESSORIES

(K-3) Northwest Cor. Sec. 12, T5N, R12E
(1/2" Iron)

PK Nail in 10" Willow, NNW 37.93'
PK Nail in 8" Maple, West 25.41'
PK Nail in 10" Ash, SE 76.96'
Nail w/cap No. 5787 in Tel. Pole, SW 82.12'

(L-3) North 1/4 Cor. Sec. 12, T5N, R12E
(3/4" Pipe)

PK Nail in 14" Ash, ENE 35.93'
PK Nail in 10" W. Cherry, NW 44.75'
PK Nail in top N. end CMP, West 32.90'
PK Nail in top S. end CMP, South 31.69'

(K-4) West Cor. Sec. 12, T5N, R12E
(1/2" Iron w/cap No. 30085)

PK Nail in South Gate Post, NW 98.29'
PK Nail in Power Pole, NE 167.00'
PK Nail top of W. end CMP, SSW 74.39'
PK Nail top of E. end CMP, SSE 76.67'

(L-4) Center Cor. Sec. 12, T5N, R12E
(1/2" Iron)

Center of USGS Disc Mon., SE 55.21'
NGS Alum. Disc Mon., SW 35.69'
PK Nail in Power Pole, NNW 58.51'
PK Nail in 8" Pine Tree, NE 75.20'

(K-5) Southwest Cor. Sec. 12, T5N, R12E
(1/2" Iron)

C, 4" Steel Standpipe, 1' above ground, NE 60.26'
C, 4" Steel Standpipe, 1' above ground, NW 56.50'
PK Nail in 4" Oak, WSW 36.37'
PK Nail in 5" Oak, SW 63.56'

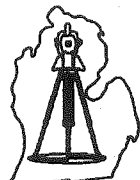
(L-5) South 1/4 Cor. Sec. 12, T5N, R12E
(1/2" Pipe)

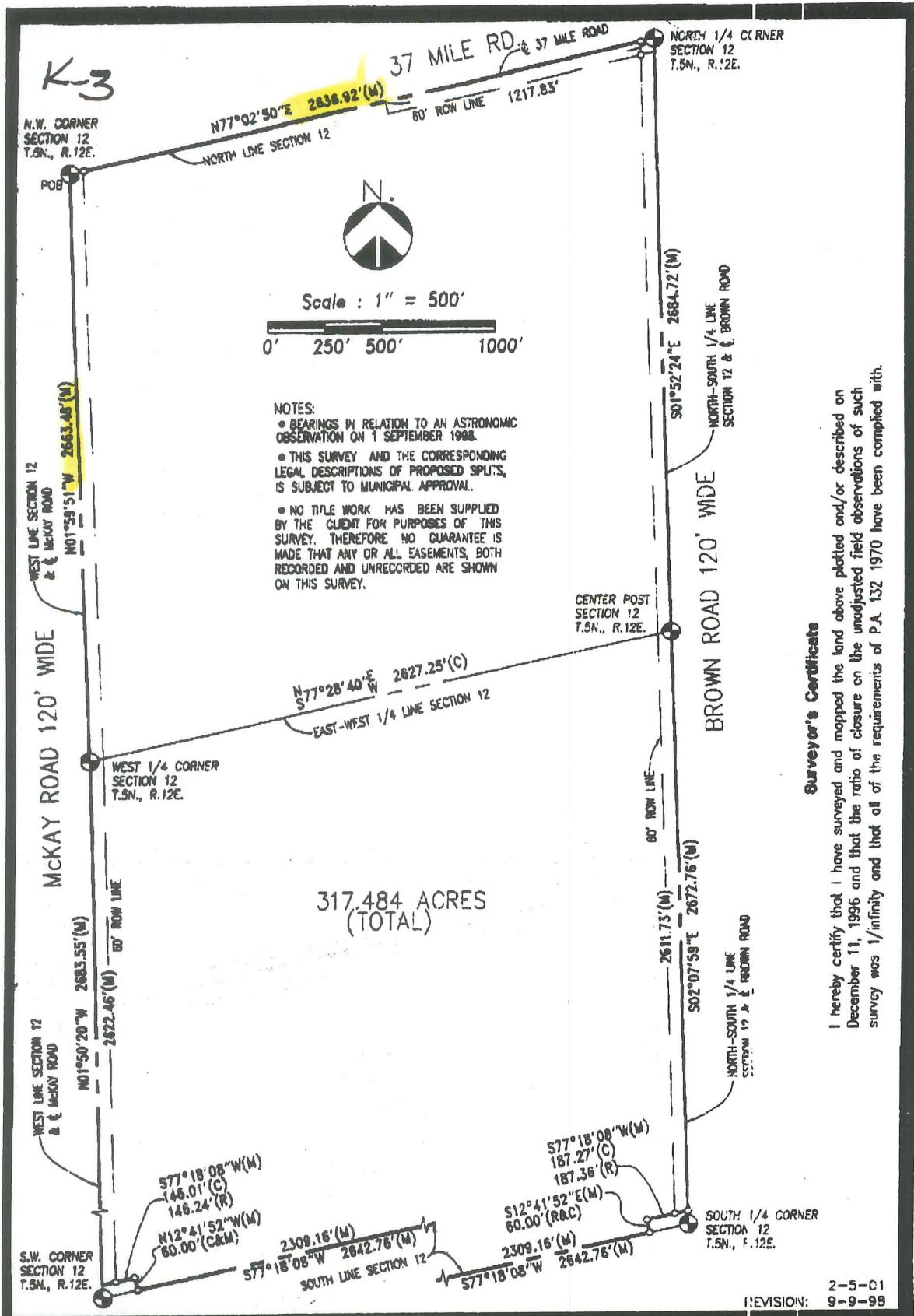
PK Nail N. end CMP, NW 29.65'
PK Nail N. end CMP, NE 37.31'
PK Nail S. end CMP, ESE 16.90'
PK Nail 6" x 6" Wood Post, SW 32.51'



Donald H. King
Donald H. King
Professional Surveyor
Michigan License No. 30085

FOR: JOHN HANLEY AND JEAN HANLEY
JOB NUMBER: 90081
DATED: FEBRUARY 22, 1996
SHEET: 2 OF 3





Surveyor's Certificate

I hereby certify that I have surveyed and mapped the land above plotted and/or described on December 11, 1996 and that the ratio of closure on the unadjusted field observations of such survey was 1/infinity and that all of the requirements of P.A. 132 1970 have been complied with.

REVISION: 2-5-01
9-9-98

URBAN LAND CONSULTANTS

PHONE 810 731-8030
FAX 810 731-2803

DIVL ENGINEERS PLANNERS LAND SURVEYORS
6800 23 MILE ROAD SHILBY TWP., MI 48319-4910

LEGEND

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

JEFFREY A. WRIGHT
LICENSED LAND SURVEYOR
No. 40165

Date 12-11-96
Drawn W.S.B.
Check
Sheet 1 OF 2
Fld. Bx.
Job No. 980162-3342



K-2

K-3

K-4



MCKAY

BROWN

E3

-007
157.00

2117.4

659.67

2

CEN. POST



N. Branch Clinton River

K-2

400

Pt. - 004/-005
Pt. 320.00

I-F

SE COR.

K-3

NE COR.

S 1/4 POST

N 1/4 POST

J-3

R.D.

400

Pt. 01-02-400-004/-005
Pt 320.00

-005/-006
310.00

CEN. POST

K-4

E 1/4 POST



N

K-2

J-3

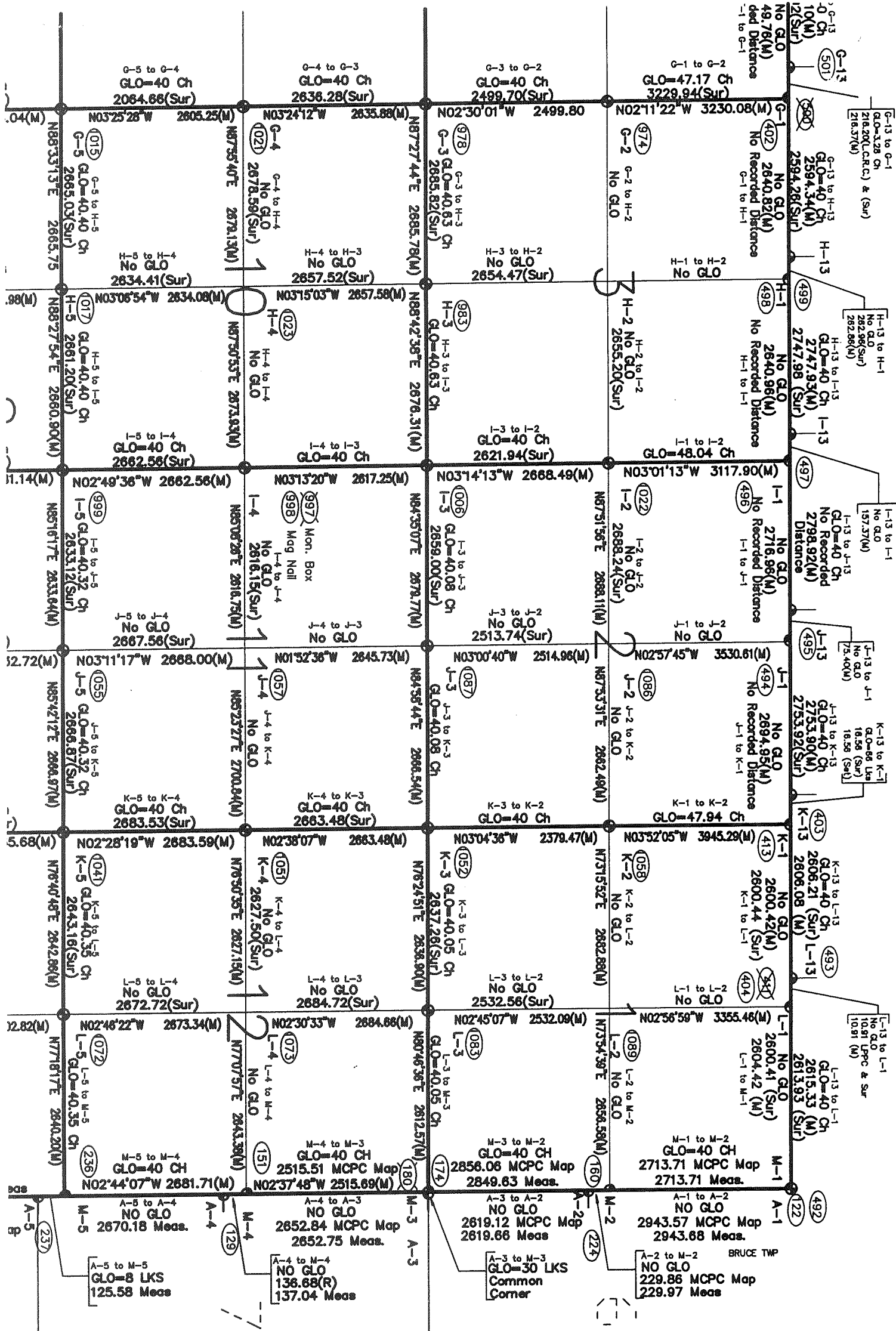
K-3

MCKAY

K-4

81-11-388-884

81-11-400-005
81-11-400-005



R.13E.