

**2004**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR BRUCE TOWNSHIP**

**Research Dossier for L-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

Macomb Located In: Bruce Township Corner Code #  
(County)

1. Public Land Survey T 5N R 12E L-3  
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

4160249  
LIBER 15653 PAGE 17



07/14/2004 08:48:23 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 March 2, 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-GLO Wampler, D.S.; Set Post 12" Ash N40°E 75 Links  
1.) 1997-Wright, PS #40165; LCRC L.7454, Pg.901 – Fnd a 3/4" Pipe  
2.) 1976-Kobs, PS #14097; Survey L.2811, Pg.749 – Fnd a 3/4" Pipe  
3.) 1990-Kobs, PS #14097; Survey L.4866, Pg.813 – Fnd a 3/4" Pipe, used same wit as survey recorded in L.2811, Pg.749  
4.) 1991-King, PS #30085; Survey L.5101, Pg.653 – Fnd a 3/4" Pipe  
5.) 1996-King, PS #30085; Survey L.6993, Pg.49 – Fnd a 3/4" Pipe  
6.) 1998-Wright, PS #40165; Unrecorded Survey – Object found not stated, no witnesses

- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:  
2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a 5/8" Iron Pipe at the intersection of the projection of the existing center line of Brown Road extending to the South and West, which has a gravel surface, also an old tree/fence row extending to the North.

Witnesses from LCRC #1 and Surveys #2, 4 & 5 were used to recover and verify the location of the found 5/8" Iron Pipe.

I accepted the found 5/8" Iron Pipe as the best evidence of the original corner positon as being perpetuated.

Field measurements between corners back side of LCRC

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:  
L-3 I replaced the found 5/8" Iron Pipe with a 4" diameter concrete monument with a 1/2" Iron Rod 36" long, 1/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623  
N40°W 3.89' Set Mag Nail w/washer NE face 6" Ash  
Due East 33.10' Set Mag Nail w/washer South face 25" Ash  
Due South 31.29' Set Mag Nail w/washer in the crown of a 15" CSP at the East end  
Due West 32.83' Set Mag Nail w/washer in the crown of a 15" CSP at the West end



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

Signed by: \_\_\_\_\_ Date June 2, 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 6/29/04  
Martin C. Dunn  
MARTIN C. DUNN, P.S. CHAIRMAN



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

Section "B" Con't

**FIELD MEASUREMENTS BETWEEN CORNERS**

**L-3 to K-3**

GLO = 40.05 chains or 2643.30 Ft.  
Survey recorded in Liber 5101, page 563 = 2636.92 Ft.  
Survey recorded in Liber 6993, page 49 = 2637.26 Ft.  
Unrecorded survey by Jeffrey A. Wright, PS #40165 dated 12/12/98 = 2636.92 Ft.  
Macomb County Sidwell Map = 2636.91 Ft.  
S76°24'51" W 2636.90 Ft. (m)

**L-3 to L-2**

No GLO  
Macomb County Sidwell Map = 2532.39 Ft.  
N02°45'07" W 2532.09 Ft. (m)

**L-3 to L-4**

No GLO  
Survey recorded in Liber 6993, page 49 = 2684.71 Ft.  
Unrecorded survey by Jeffrey A. Wright, PS #40165 dated 12/12/98 = 2684.72 Ft.  
Macomb County Sidwell Map = 2684.48 Ft.  
S02°30'33" E 2684.66 Ft. (m)

**L-3 to M-3**

GLO = 40.05 chains or 2643.01 Ft.  
N80°45'31" E 2613.01 Ft. (m)

Liber 015653 Page 00018

# 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 NOTES

Researching the government survey records for Macomb County shows that the North & West lines of Bruce Township was surveyed and the township was subdivided into sections with closing corner set on the North & West township lines. A post was set at the South ¼ corner of Section 1, and the North ¼ of Section 12 by Joseph Wampler, D.S. in 1817.

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

12" Ash

N40°E

75 Links

## EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a 5/8" Iron Pipe at the intersection of the projection of the existing center line of Brown Road extending to the South and West, which has a gravel surface, also an old tree/fence row extending to the North.

## LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) shows that Jeffrey A. Wright, PS #40165 recorded a LCRC on May 14, 1997 and found a ¾" Pipe.

**WITNESSES:** (Based upon LCRC recorded in Liber 7454, page 901 of Macomb County Records)

- \*35.93 Ft. ENE to Mag Nail South side 18" Ash
- \*44.68 Ft. NW to PK NE side 2-10" Cherry
- \*32.91 Ft. West to PK top North end CMP
- \*31.46 Ft. South to PK top South end CMP
- \*38.39 Ft. NNE to center line 3 ½" fence post

Herbert J. Kobs, PS #14097 recorded a survey on September 23, 1976 in Liber 2811, page 749 of Macomb County Records. He found a ¾" Pipe.

**WITNESSES:**

- \*Nail & Washer in 8" Wild Cherry – NW – 44.75 Ft.
- \*Nail & Washer in Anchor Post – North – 35.85 Ft.
- \*Nail & Washer in 8" Ash – NE – 35.93 Ft.

Herbert J. Kobs, PS #14097 recorded a survey on May 8, 1990 in Liber 4866, page 813 of Macomb County Records. He found a ¾" Pipe, and used the same witnesses as those listed above on the survey recorded in Liber 2811, page 749.

Donald H. King, PS #30085 recorded a survey on May 15, 1991 in Liber 5101, page 653 of Macomb County Records. He found a ¾" Pipe.

**WITNESSES:**

- \*PK Nail West end 16" CMP West 32.90 Ft.
- \*PK Nail East end 18" CMP South 31.48 Ft.
- \*PK Nail 10" Wild Cherry NW 44.75 Ft.
- \*PK Nail 14" Ash NE – 36.99 Ft.



Donald H. King, PS #30085 recorded a survey on April 25, 1996 in Liber 6993, page 49 of Macomb County Records. He found a ¾" Pipe.

**WITNESSES:**

- \*PK Nail in 14" Ash ENE 35.93 Ft.
- \*PK Nail in 10" Wild Cherry NW 44.75 Ft.
- \*PK Nail in top North end CMP West 32.90 Ft.
- \*PK Nail in top South end CMP South 31.69 Ft.

**UNRECORDED SURVEYS AND WITNESSES**

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

**FIELD MEASUREMENTS BETWEEN CORNERS**

**L-3 to K-3**

GLO = 40.05 chains or 2643.30 Ft. <sup>653</sup>  
Survey recorded in Liber 5101, page ~~563~~ = 2636.92 Ft.  
Survey recorded in Liber 6993, page 49 = 2637.26 Ft.  
Unrecorded survey by Jeffrey A. Wright, PS #40165 dated 12/12/98 = 2636.92 Ft.  
Macomb County Sidwell Map = 2636.91 Ft.  
S76°24'51" W 2636.90 Ft. (m)

**L-3 to L-2**

No GLO  
Macomb County Sidwell Map = 2532.39 Ft.  
N02°45'07" W 2532.09 Ft. (m)

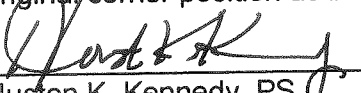
**L-3 to L-4**

No GLO  
Survey recorded in Liber 6993, page 49 = 2684.71 Ft.  
Unrecorded survey by Jeffrey A. Wright, PS #40165 dated 12/12/98 = 2684.72 Ft.  
Macomb County Sidwell Map = 2684.48 Ft.  
S02°30'33" E 2684.66 Ft. (m)

**L-3 to M-3**

GLO = 40.05 chains or 2643.01 Ft.  
N80°45'31" E 2613.01 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 5/8" Iron Pipe as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the 5/8" Iron Pipe as found as the best evidence of the original corner position as being perpetuated.

  
Huston K. Kennedy, PS  
Kennedy Surveying, Inc.

\*Used to verify the location of the found corner (L-3)

Town 5 North Range 12 East

Cherry 4 in Ar. N 33 W 30  
 No other near  
 80.00 Set post corner Sec. 1, 2, 11 & 12  
 from which (ask 6 N 66 W 8  
 Do 11 N 59 E 22  
 Level brushy fallen timber land  
 Nov 5 13<sup>th</sup> 1817

N 85 E On R.L. bet. S 1 & 12  
 20.00 Creek 35 lbs S.  
 30.00 Left Swfp.  
 40.00 Set ten 1/2 m. front  
 60.00 Ent<sup>d</sup> Town Swfp.  
 80.10 Ent<sup>d</sup> R.L. at front  
 Level Swopy brushy land

S 85 W Marked Between S 1 & 12  
 40.05 Moved ten 1/2 m. fr to ar dist  
Ask 12 N 40 E 75  
No other near

North Between S 1 & 2  
 8.37 Brook 11 lbs East  
 17.12 Do. 16 lbs S.E.  
 32.70 Cr. 25 lbs S.W.  
 35.33 Cr. 25 Do S.E.  
 40.00 Set 1/2 mile front from which  
 Ask 8 N 75 E 13  
 Do 20 S 75 W 25  
 49.60 Creek 30 lbs S.W.  
 56.00 Do. off set west 1.00 N 5 E 1.00  
 66.06 Run 13 lbs S.E.  
 78.29 Creek 30 lbs S 20 E  
 85.00 Do 30 S 10 W  
 80.00 Set front corner S



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-5, L-3
	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-5 F. 1/2" Bar, as previously recorded
- L-3 F. 3/4" Pipe, as previously recorded



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

- K-5 F. 1/2" Bar
  - 60.41' NE to centerline 3" Steel Standpipe (1.0' A.G.L.)
  - 56.50' NW to centerline 3" Steel Standpipe (1.0' A.G.L.)
  - 36.38' WSW to PK N. side 4" Oak
  - 63.65' SW to PK NW side 5" Oak
  - 101.98' SE to form nail w/disk W. side U. Pole
  - 200.86' NNE to Mag nail W'y side U. Pole
- L-3 F. 3/4" Pipe
  - 35.93' ENE to Mag nail S. side 18" Ash
  - 44.68' NW to PK NE side 2-10" Cherry
  - 32.91' W. to PK top N. end CMP
  - 31.46' S. to PK top S. end CMP
  - 38.39' NNE to centerline 3 1/2" Ø fence post

Signed by [Signature] Date: 18 DECEMBER 1996  
 Surveyor's Michigan License No. 40165

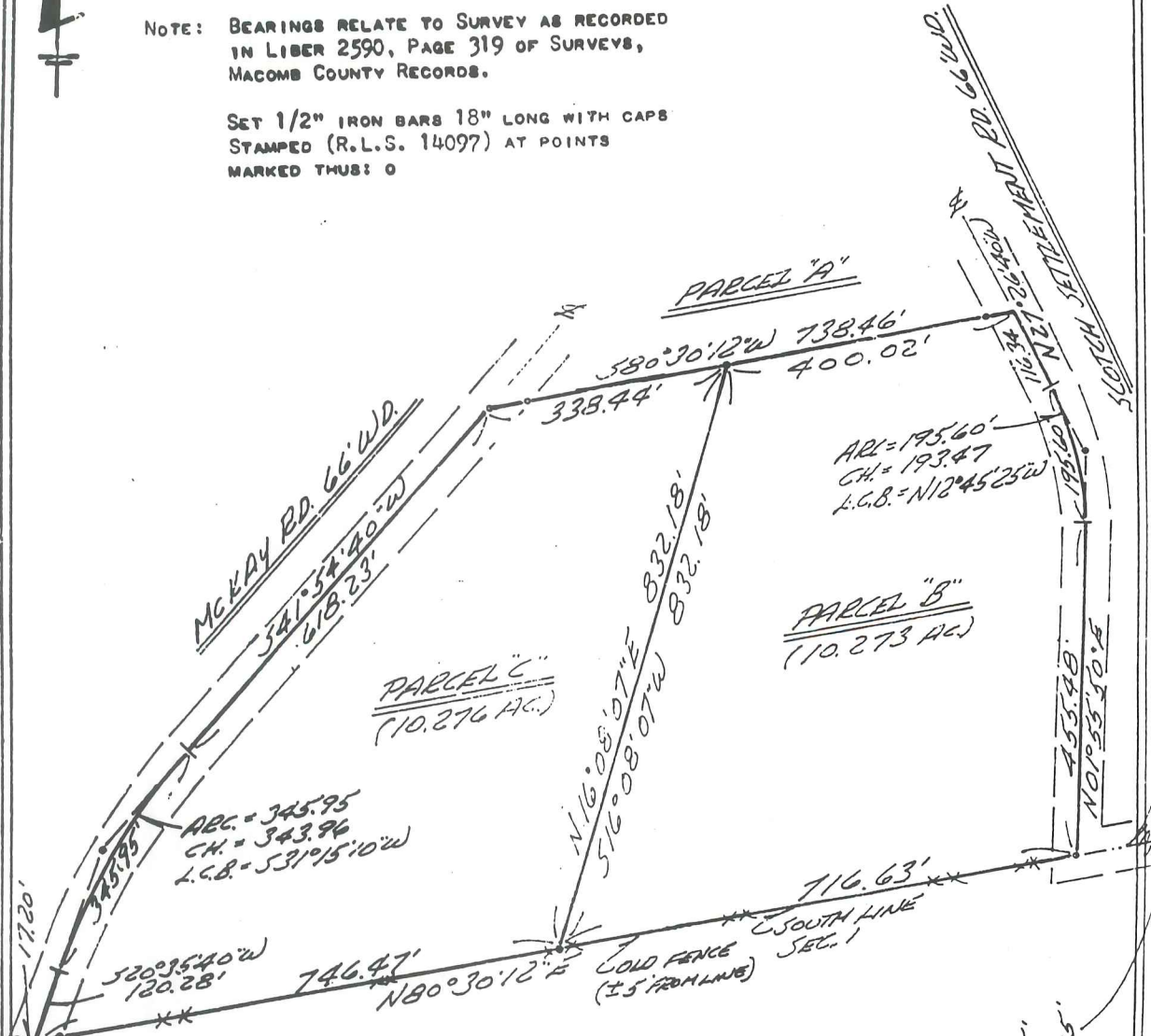
# Certificate of Survey

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*  
HERBERT J. KOBS  
REGISTERED LAND SURVEYOR  
No. 14097



S.W. COR. SEC. 1, T. 5 N., R. 12 E.  
(T-1 ROW)  
P.K. & CAP N. 5 W. 110' 0" - N. 42.43'  
NAIL & CAP N. 5 787 N 6' 48" - S.E. - 76.96'  
NAIL & CAP N. 5 787 N 722' 0" - S.W. - 82.30'

SOUTH 1/4 COR. SEC. 1, T. 5 N., R. 12 E.  
(3/4" PIPE)  
NAIL & WATHER N. 8 W. CHERRY - N.W. - 44.75'  
NAIL & WATHER N. 8 W. CHERRY - N.E. - 35.85'  
NAIL & WATHER N. 8 W. ASH - N.E. - 35.95'

N. 0. 0

KOBS LAND SURVEYING



# CERTIFICATE OF SURVEY

FOR DR. DAVID BURLEY  
 JOB NO. 296-89 DATE 7-5-89  
 SCALE 1" = 200' SHEET 1 of 1  
 DRAWN BY H.J.K. CHECKED BY D.H.K.

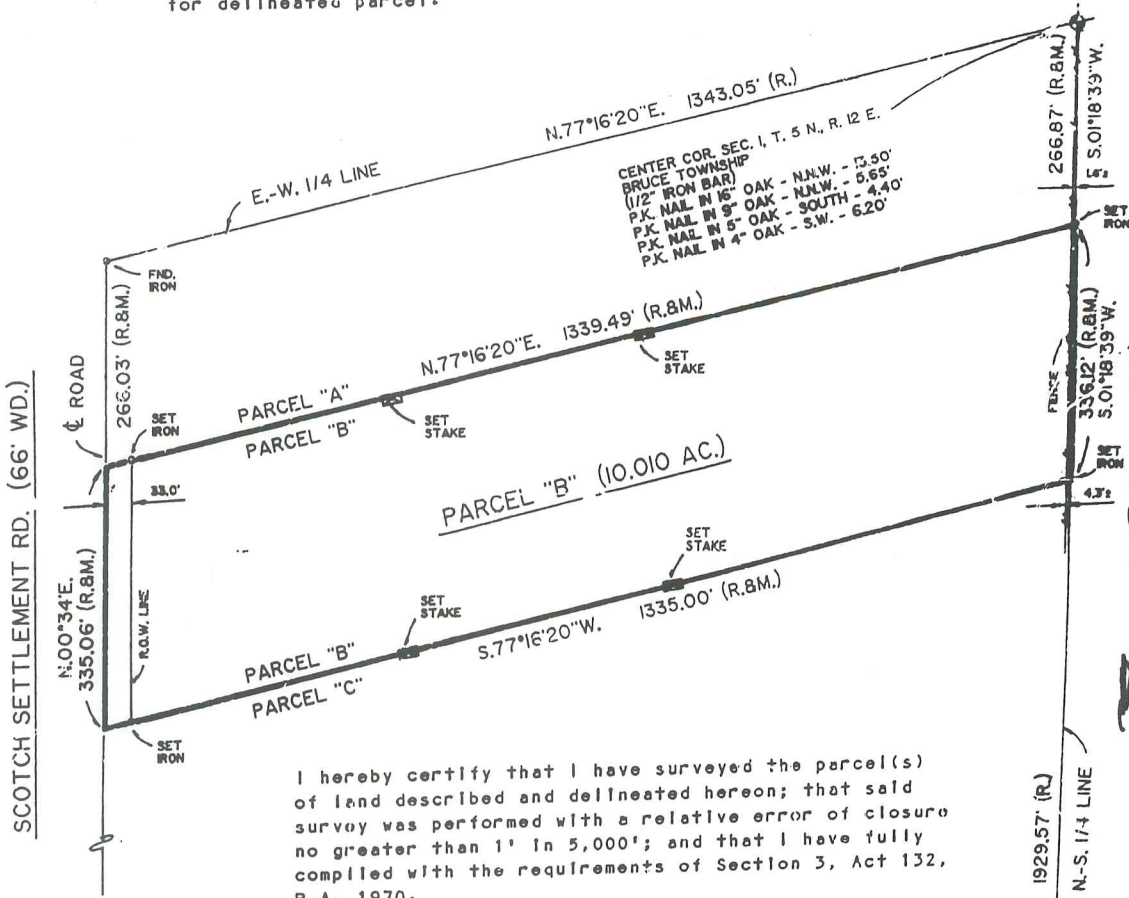


M = MEASURED  
 R = RECORDED  
 C = CALCULATED

### DESCRIPTION PARCEL B:

A parcel of land located in and being a part of the East 1/2 of the S.W.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 a point on the North-South 1/4 line of said Section 1, it being 266.87 feet South 01 degree 13 minutes 39 seconds West from the Center corner of said Section 1; thence extending South 01 degree 18 minutes 39 seconds West 336.12 feet along said North-South 1/4 line; thence South 77 degrees 16 minutes 20 seconds West 1335.00 feet to the centerline of Scotch Settlement Road; thence North 00 degrees 34 minutes East 335.06 feet along said centerline; thence North 77 degrees 16 minutes 20 seconds East 1339.49 feet to the point of beginning, containing 10.010 acres of land. Reserving easements of record.

NOTE: Bearings relate to description of record for delineated parcel.



CENTER COR. SEC. 1, T. 5 N., R. 12 E.  
 BRUCE TOWNSHIP  
 (1/2" IRON BAR)  
 P.K. NAIL IN 16" OAK - N.W. - 13.50'  
 P.K. NAIL IN 8" OAK - N.W. - 5.65'  
 P.K. NAIL IN 5" OAK - SOUTH - 4.40'  
 P.K. NAIL IN 4" OAK - S.W. - 6.20'

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.

RECORDED IN MACOMB COUNTY RECORDS AT: 10-10A-M.  
 MAY - 8 1990

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



L-3  
 SOUTH 1/4 COR. SEC. 1, T. 5 N., R. 12 E.  
 BRUCE TOWNSHIP  
 (3/4" PIPE)  
 NAIL & WASHER IN 8" W. CHERRY - N.W. - 44.75'  
 NAIL & WASHER IN ANCHOR POST - NORTH - 35.85'  
 NAIL & WASHER IN 2" ASH - N.E. - 35.93'

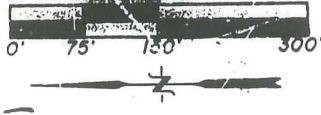
*Edna*  
 CLERK - REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN



# CERTIFICATE OF SURVEY

LIBER 05101 PG 653

FOR JAMES SCHUTZ  
 JOB NO. 166-90 DATE APRIL 6 1990  
 SCALE 1" = 150' SHEET 1 OF 2  
 DRAWN BY W.S.B. CHECKED BY H.J.K.



M = MEASURED  
 R = RECORDED  
 C = CALCULATED

Part of the Southwest 1/4 of Section 1, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan.

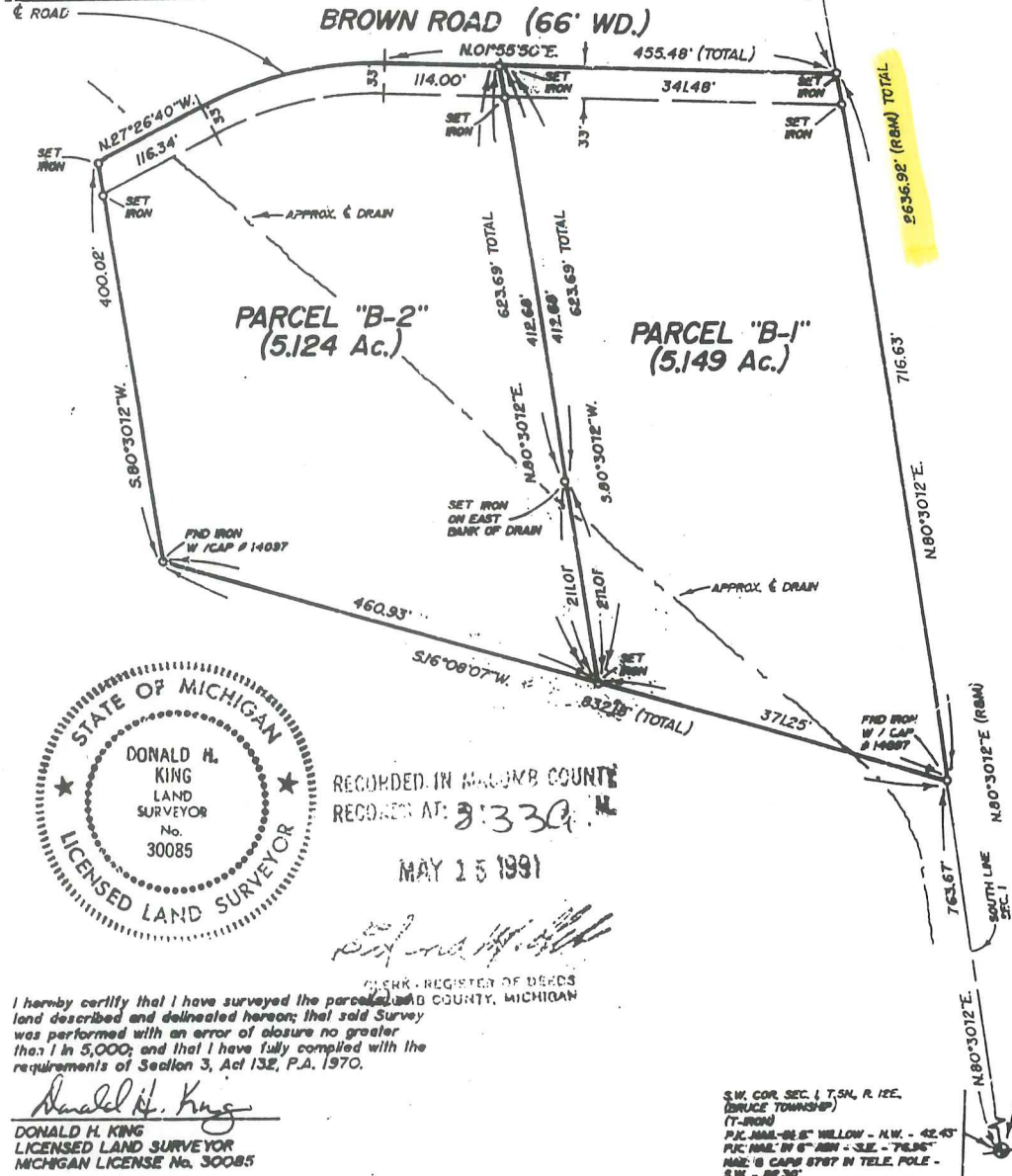
B573365

NOTE: bearings relate to Description of record for parent parcel.

SOUTH 1/4 COR. SEC. 1, T. 5N, R. 12E. (BRUCE TOWNSHIP)  
 (5/4" PIPE)  
 P.K. NAIL W. END 18" C.M.P. - WEST - 32.90'  
 P.K. NAIL E. END 18" C.M.P. - SOUTH - 31.63'  
 P.K. NAIL IN 10" W. CHERRY - 11.75'  
 P.K. NAIL IN 14" ASH - N.E. 34.85'

L-3

RAD. = 381.52'  
 ARC = 93.60'  
 CHORD = 193.47'  
 CH. BEAR. = N12°45'25"W.



RECORDED IN MACOMB COUNTY  
 RECORDED AT: 8:33 AM  
 MAY 15 1991

I hereby certify that I have surveyed the parcels and 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.

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

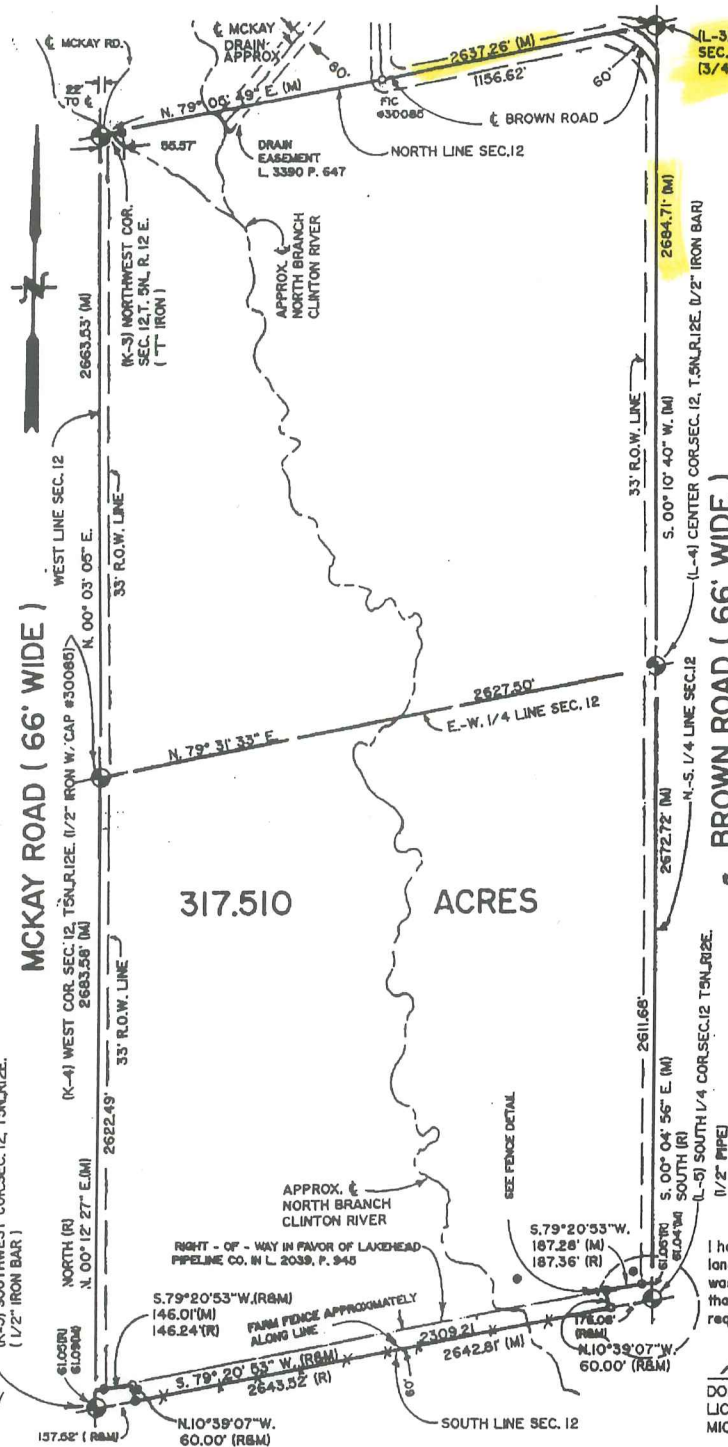
S.W. COR. SEC. 1, T. 5N, R. 12E. (BRUCE TOWNSHIP) (T-IRON)  
 P.K. NAIL - 01.5" WILLOW - N.W. - 42.45'  
 P.K. NAIL IN 6" ASH - S.E. - 76.56'  
 NAIL - 8 CAPS STBY IN TELE. POLE - S.W. - 82.30'

# 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



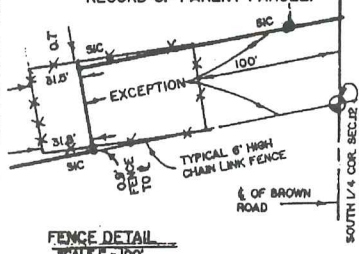
(L-3) NORTH 1/4 COR. SEC. 12, T. 5N., R. 12 E. (3/4\" PIPE)

L-3

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 1\"/>



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\"/>

*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	DATE
SHEET	JOB No.
1 OF 3	96031

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<sub>L</sub> 4" Steel Standpipe, 1' above ground, NE 60.26'  
C<sub>L</sub> 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'

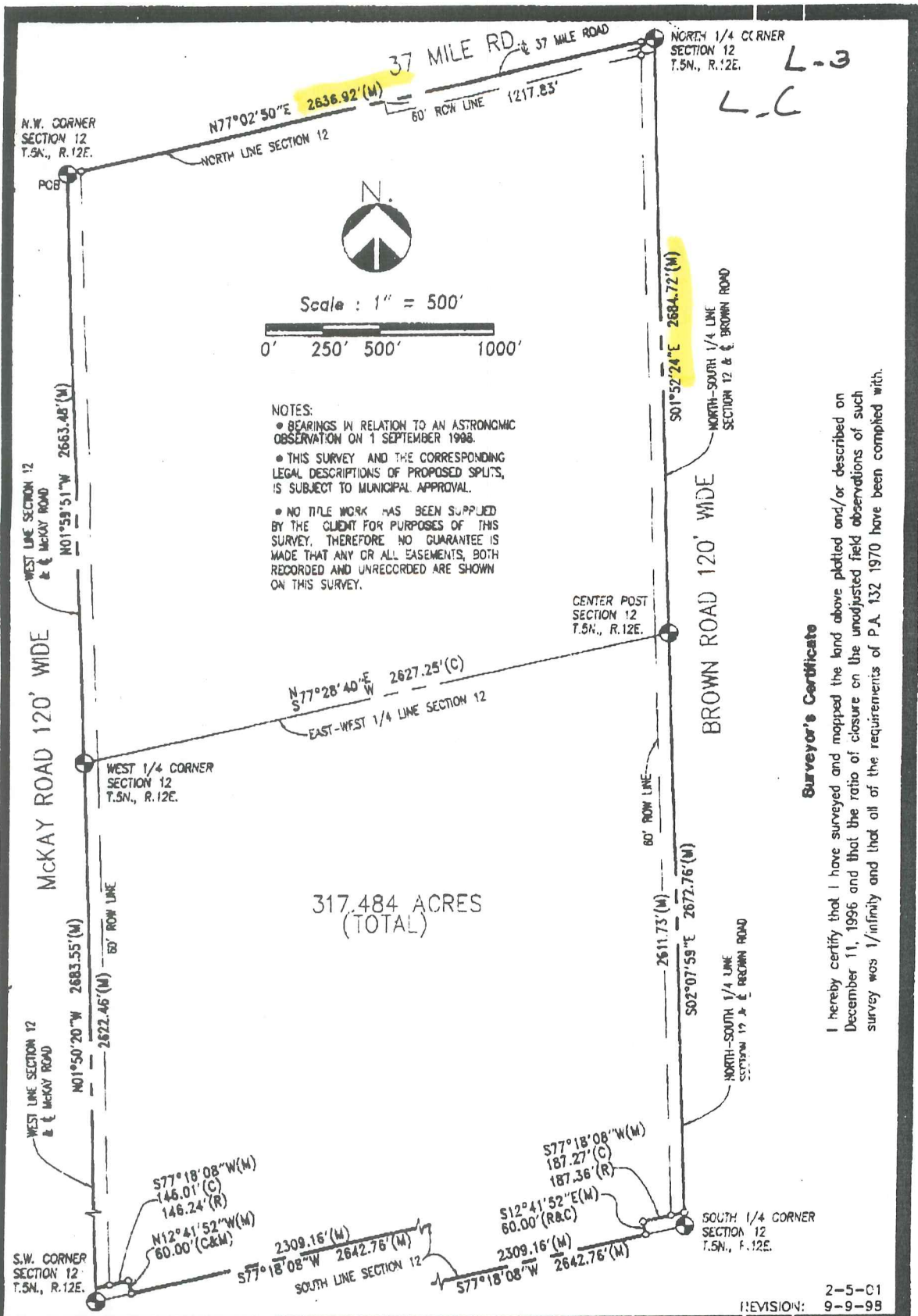


*Donald H. King*  
Donald H. King  
Professional Surveyor  
Michigan License No. 30085

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

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





**URBAN LAND CONSULTANTS**

PHONE 810 731-8030  
 FAX 810 731-3803

CIVIL ENGINEERS PLANNERS LAND SURVEYORS  
 8800 23 MILE ROAD SHIPLEY TWP., MI 48318-4818

**JEFFREY A. WRIGHT**  
 LICENSED LAND SURVEYOR  
 No. 40165

Date 12-11-98  
 Drawn W.S.R.  
 Check  
 Sheet 1 OF 2  
 Pld Bk.  
 Job No.  
 960162-3342









01-01-100-011

01-01-100-024

01-01-100-012

01-01-100-025

01-01-100-014

01-01-300-003

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L-2



L-3

L-3

L-4

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01-12-200-018

01-12-200-019



239.812

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E 1/4 POST

CEN POST

L-2

670.27

1085.05  
1310.05

-024  
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-025  
11.905

1344.05

-003  
10.01

-004  
10.01

-005  
10.01

-006  
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-007  
13.92

400

-003

130.194

M-3

SE COR.

NE COR.

SI 1/4 POST

L-3

NI 1/4 POST

Pt. 01-01-400-003  
Pt. 130.194

200

-013  
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L-4

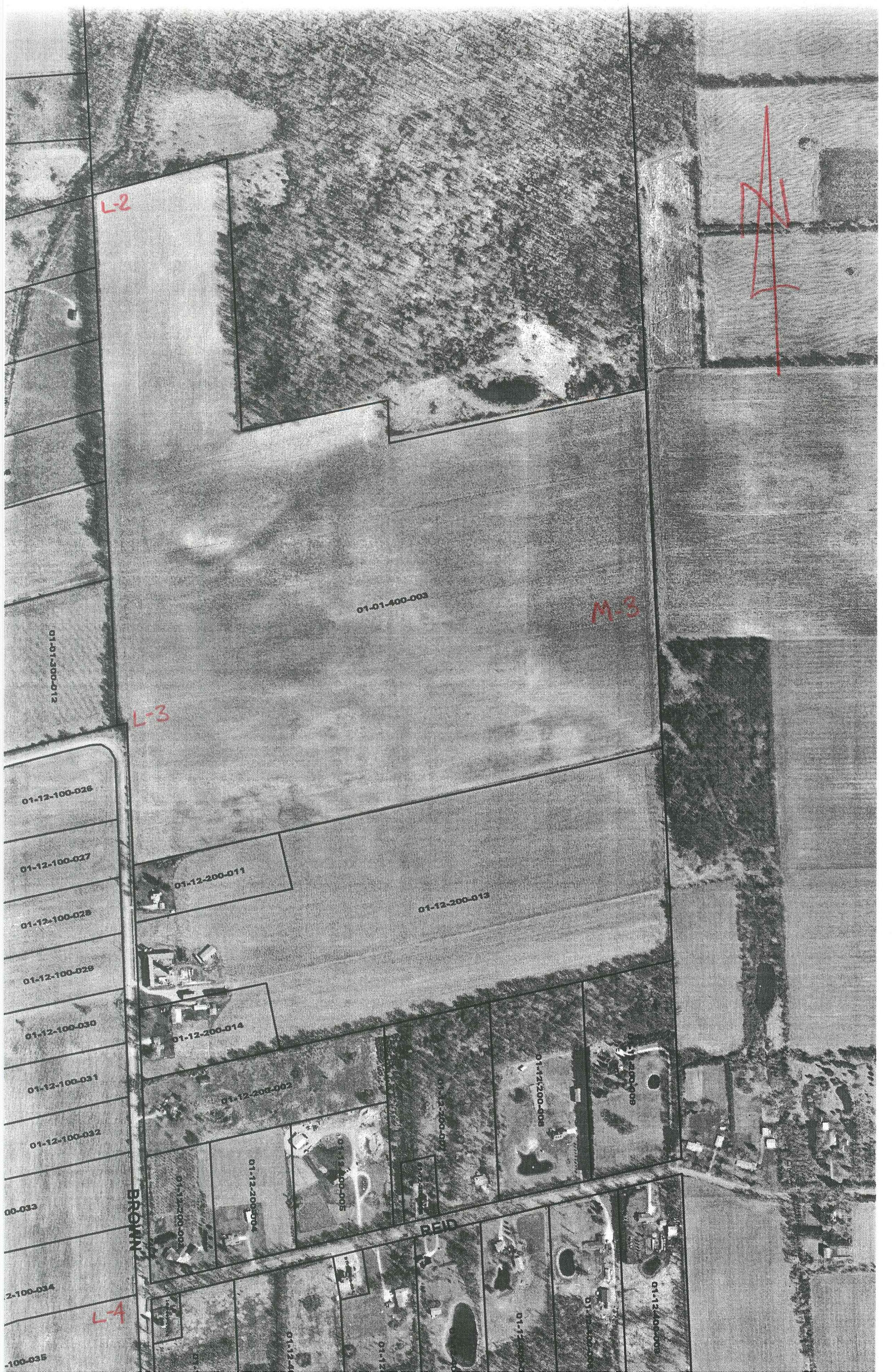
350 REID 400

RD. 449

E 1/4 POST

CEN POST





L-2



01-01-400-003

M-3

01-01-300-012

L-3

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01-12-100-027

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01-12-200-001

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BROWN

BEID

L-4

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01-12-400-002

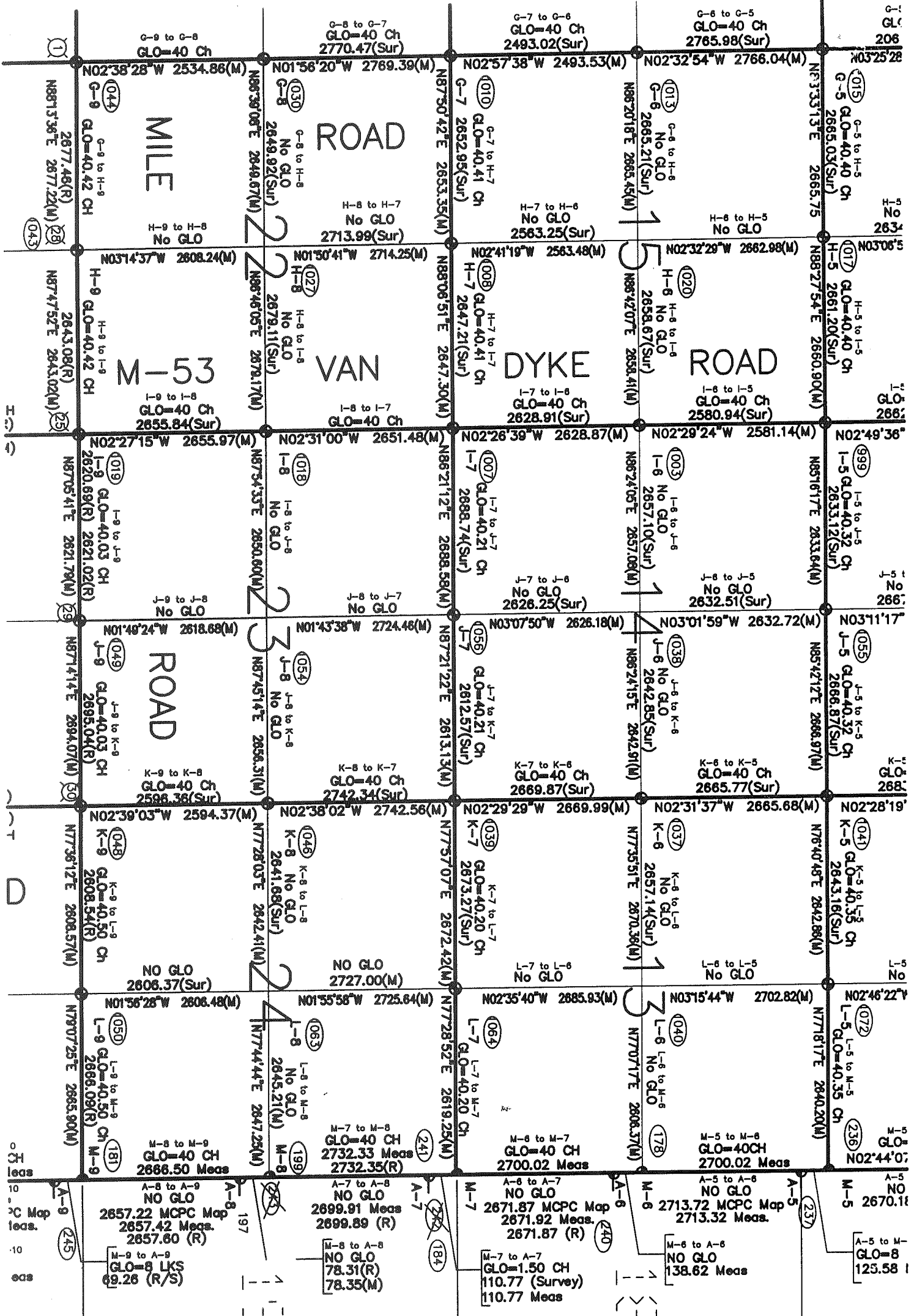
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01-12-400-004

01-12-400-005







T.5N.-R.13E.

4/9