

**2004**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR BRUCE TOWNSHIP**

**Research Dossier for J-8**

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





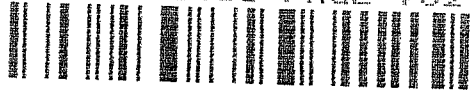


**LAND CORNER RECORDATION CERTIFICATE**  
 Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Macomb (County)	Located In: Bruce Township	Corner Code #
1. Public Land Survey	T 5N R 12E	J-8
	T _____ R _____	_____
	T _____ R _____	_____
	T _____ R _____	_____
2. Property Controlling in Section	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____
3. Miscellaneous Property in Sec.	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____
4. Lot No. _____, Recorded Plat _____		
5. Private Claims _____		

4124212  
 LIBER 15448 PAGE 702



05/26/2004 11:06:29 A.M.  
 MACOMB COUNTY, MI  
 CARNELLA SABAUGH, REGISTER OF DEEDS

SEAL

**Register of Deeds Stamp & File Number**

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

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

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

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

1817-Wampler, D.S.; Post not set during the original government survey.

1) 1990-Ward, PS #22445; LCRC L. 4853, Pgs. 493-494 – Fnd Iron Rod form information on survey by Herbert G. Avey

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

2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a bent 1/2" Iron Rod at the intersection of a 3 way fence/tree and rock row extending to the North, South, and East.

Witnesses from LCRC # 1 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**

**J-8 to J-7**

No GLO  
 N01°43'38" W 2724.46 Ft. (m)

**J-8 to I-8**

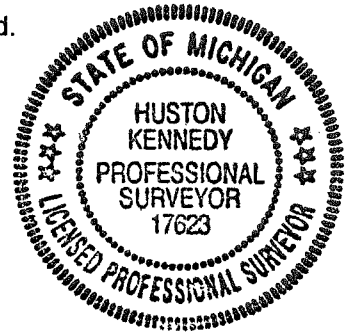
No GLO  
 S87°54'33" W 2650.60 Ft. (m)

**J-8 to J-9**

No GLO  
 Macomb County Sidwell Map = 2619.21 Ft.  
 S01°49'24" E 2618.68 Ft. (m)

**J-8 to K-8**

No GLO  
 Macomb County Sidwell Map = 2658.98 Ft.  
 N87°45'14" E 2656.31 Ft. (m)



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

J-8 I replaced the found 1/2" Iron Rod with a 4" diameter concrete monument w/1/2" Iron Rod 36" long w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"  
 N03°E 6.07' Set Mag Nail & Remon Washer W face 10" Oak  
 Due East 33.86' Set Mag Nail & Remon Washer N face 16" Oak  
 Due West 25.08' Set Mag Nail & Remon Washer S face 10" Oak  
 S80°E 30.19' Set Mag Nail & Remon Washer W face 40" 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: [Signature] 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

[Signature]  
 MARTIN G. DUNN, P.S. CHAIRMAN



# 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 not set at the Center of Section 23.

WITNESSES: No Witnesses

### EXISTING CONDITIONS

The post was not set during the original government survey. The corner has been perpetuated with a bent 1/2" Iron Rod at the intersection of a 3 way fence/tree and rock row extending to the North, South, and East.

### LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Grant J. Ward, PS #22445 recorded a LCRC on April 17, 1990 and found a Iron Rod from information on survey by Herbert G. Avey.

WITNESSES: (Based upon LCRC recorded in Liber 4853, Pages 493-494 of Macomb County Records)

- \*N48°E 30.64' Spike & Disc S face 24" Oak
- \*S27°E 13.77' Spike & Disc SW face 10" Basswood
- \*S07°E 30.15' Spike & Disc N side 30" Oak
- \*N54°W 6.06' Spike & Disc SW side 8" W. Cherry

### UNRECORDED SURVEYS AND WITNESSES

None



**FIELD MEASUREMENTS BETWEEN CORNERS**

**J-8 to J-7**

No GLO

N01°43'38" W 2724.46 Ft. (m)

**J-8 to J-9**

No GLO

Macomb County Sidwell Map = 2619.21 Ft.

S01°49'24" E 2618.68 Ft. (m)

**J-8 to I-8**

No GLO

S87°54'33" W 2650.60 Ft. (m)

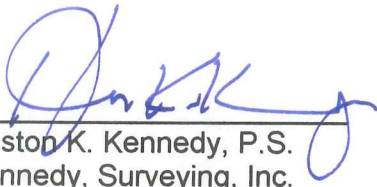
**J-8 to K-8**

No GLO

Macomb County Sidwell Map = 2658.98 Ft.

N87°45'14" E 2656.31 Ft. (m)

The witnesses for the above mentioned Land Corner Recordation Certificate 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 (J-8)

LIDER 04853/493

B456269

LAND CORNER RECORDATION CERTIFICATE RECORDED IN MACOMB COUNTY  
Filing Requirement of Act 74, Mich. P.A. 1970 RECORDS AT: 12:05P M.

For corners in

Macomb (County)

Located In:

Corner Code #

- 1. Public Land Survey T 5N R 12E J-8,  
T 5N R 12E I-9, J-9  
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 \_\_\_\_\_

APR 17 1990

*Edna Hill*

CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

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													

Grant J. Ward, R.L.S. in a field survey on March 23, 1990  
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:

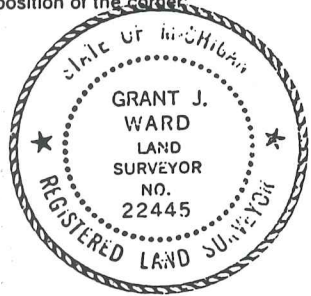
- J-8 UNKNOWN
- I-9 UNKNOWN
- J-9 UNKNOWN

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

- J-8 FOUND IRON ROD FROM INFORMATION ON SURVEY BY HERBERT G. AVEY, R.L.S.
- I-9 FOUND DISC IN MONUMENT BOX FROM INFORMATION ON SURVEY BY HERBERT G. AVEY, R.L.S.
- J-9 FOUND IRON ROD FROM INFORMATION ON SURVEY BY HERBERT G. AVEY, R.L.S.

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

SEE OTHER SIDE



Signed by *[Signature]* Date 4-5-90  
Surveyor's Michigan License No. 22445

7 - misc



J-8 WITNESS: CENTER SEC 23: T5N, RIZE FIR  
N. 48° E. 30.64' SPIKE & DISC S. SIDE 24" OAK  
S. 27° E. 13.77' SPIKE & DISC SW. SIDE 10" BASSWOOD  
S. 07° E. 30.15' SPIKE & DISC N. SIDE 30" OAK  
N. 54° W. 6.06' SPIKE & DISC SW. SIDE 8" W. CHERRY

I-9 WITNESS: SW. COR SEC 23: T5N, RIZE: DISC IN NON BOX  
N. 76° E. 95.87' P.K. NAIL & DISC NW. SIDE UTILITY POLE  
S. 52° E. 41.84' P.K. NAIL & DISC NE. SIDE UTILITY POLE  
N. 17° W. 97.22' P.K. NAIL & DISC SW. SIDE UTILITY POLE  
S. 30° W. 73.68' P.K. NAIL & DISC NW. SIDE UTILITY POLE

J-9 WITNESS: SOUTH 1/4 COR: SEC 23, T5N, RIZE: FIR  
N. 75° E. 64.48' SPIKE & DISC NW SIDE 8" MAPLE  
S. 62° E. 72.91' SPIKE & DISC NE SIDE 12" BOX ELDER  
S. 62° W. 50.00' SPIKE & DISC NW SIDE 14" BOX ELDER  
N. 23° W. 28.91' SPIKE & DISC SW SIDE 16" BOX ELDER

J-8 Bruce Twp.  
Center of Section 23, T. 5N, R. 12E.



**Davis Land Surveying & Engineering, PC**

415 West Nepessing Street, Lapeer, MI 48446  
ph. 810.667.6789 fax. 810.667.8980  
email. dlsurvey@ir.com

Mr. Martin Dunn PS  
Macomb County Representative  
12504 Stephens  
Warren, Mi. 48089

3-12-2010

Dear Mr. Dunn PS

I spoke with you briefly at the Annual meeting about a center of section in Bruce Township, T05N, R12E, that went through Remonumentation in 2004. Mr. Huston Kennedy PS was the remonumentation surveyor.

I have spoke with Huston and he has advised me that I have some Survey information that he did not have at that time. I have a large sheet drawing of a survey by Lehner Associates 1982, prepared for Firestone Tire and Rubber Co. Job no. 82-417. While some of it is not real legible, it clearly identifies the E-W 1/4 line between the two parcels they surveyed for Firestone. They also identify two found monuments on the north line of an excepted parcel. We found both monuments, a Lehner iron 1350 feet east and an iron on the N-S 1/4 line that all line up within reason (0.20'). The iron on the N-S 1/4 line lies 661.2 feet North of a 10" corner post that has wire N-S&W. That happens to match the dimension in Lehnrs description. I also have some Lehner field notes from 12-06-1982 by Robert Smith RLS no.16052, these also delineate the post as center. And reference an Avey capped iron (no.15396) found 714'+- south (fits an Urban Land Consultants survey no.930963-907 although they use the southern post as Center), and an iron found 41.60 feet south of the center on a -S&E fence corner. This is the corner monumented as the Center.

Investigating the legal descriptions surrounding these two points, I found that Romeo Rims (parcel no.14-01-23-300-013) legal specifically calls out the center at the northerly post. Also parcel no.14-01-23-200-014 begins at the E 1/4 post then runs two quarter mile distances on different bearings, it does not call out that it is running on the E-W 1/4 line, it then turns north 41.60 feet to a point (Lehnrs center), deflects about 2.5 minutes east and continues on. No Center or E-W 1/4 called out.

Parcel 14-01-23-400-015 calls out a bearing and distance to the center as monumented by Kennedy.

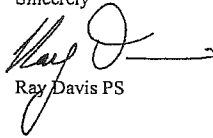
If the current position is held it moves the south line of the North 1/2 of the South 1/2 of the NW 1/4 20 feet +- south of the existing occupied and monumented line. This has a significant impact on my clients fully developed industrial property, creates encroachments and indicates that the monuments which predated Lehnrs survey are being ignored as is the existing old farm fence running west from the Northerly post.

*Proudly serving Southeast Michigan communities since 1978.*



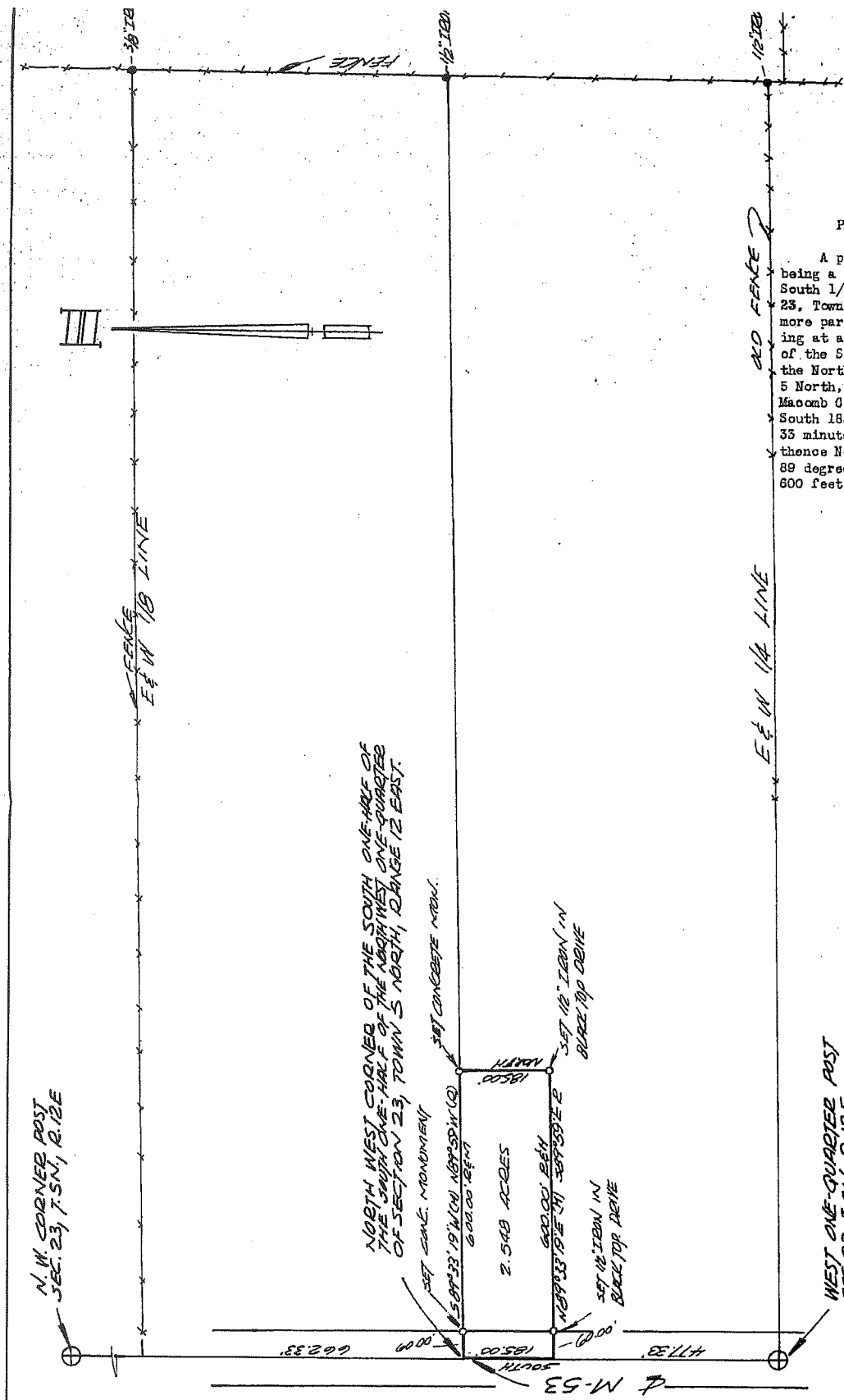
Please review these items, perhaps gain some additional insight from Lehn's people and get back with me. I am willing to meet to review these items if you would like.

Sincerely



Ray Davis PS






**PROPERTY DESCRIPTION**

A parcel of land located being a part of the South 1/2 South 1/2 of the N.W. 1/4 of S 23, T.5N, R.12E, more particularly described as being at a point on the Northwest corner of the South 1/2 of the Northwest 1/4 of Section 23, T.5N, R.12E, Bruce Macomb County, Michigan, and thence South 185 feet; thence North 83 degrees 33 minutes 19 seconds East 600 feet; thence North 185 feet; thence 89 degrees 33 minutes 19 seconds East 600 feet to the point of begin

FOR: <b>L9L PRODUCTS DUPEE</b>					
DESCRIPTION					
PART OF S1/2 OF S1/2 OF NW 1/4 OF SEC. 23, T.5N, R.12E, BRUCE TWP. MACOMB CO. MICHIGAN.					
FIELD	DRAWN	DATE	CHECKED	SCALE	JOB NO.

CO-ORDINATED  
KOB'S-BARNES



CONTR  
ENGINEERING

**KOB'S-BARNES ENGINEERING**  
CIVIL ENGINEERING - LAND SURV  
8215 HALL RD. UTICA

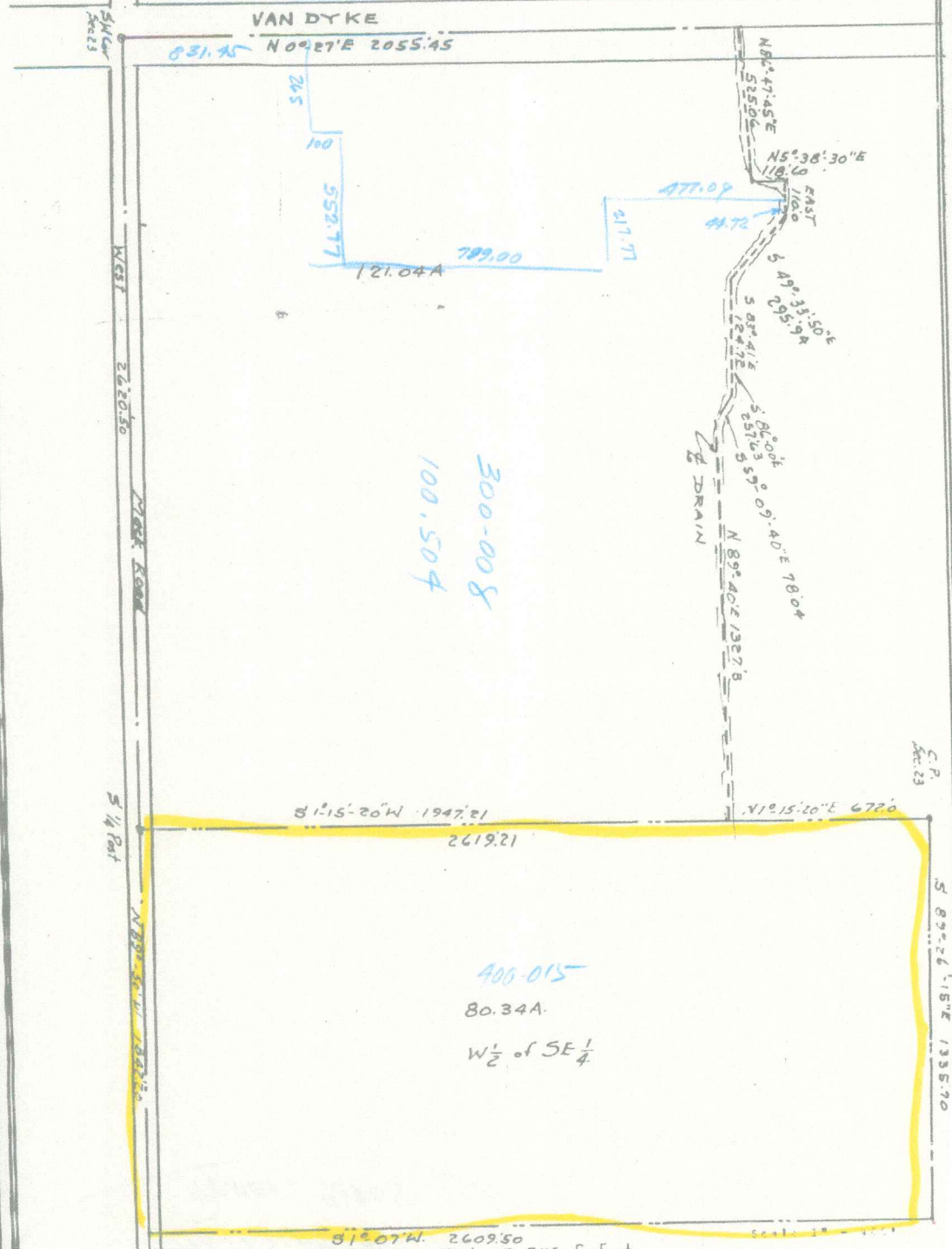
731-0218







WALTER J. LEHNER AND SONS  
 204 Lawyers Building  
 Mount Clemens, Michigan  
 Civil Engineering and Surveying



300-008  
 100.504

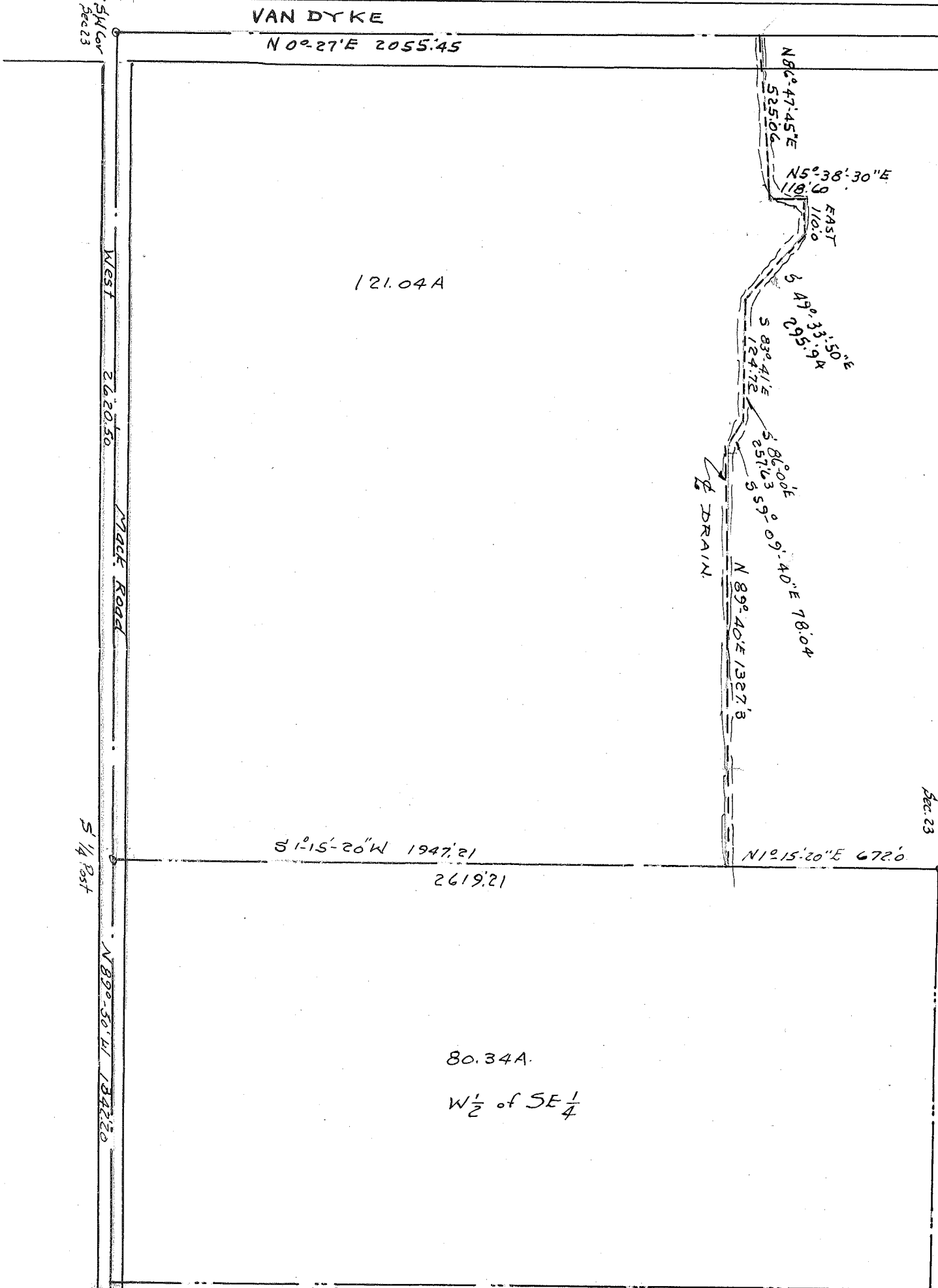
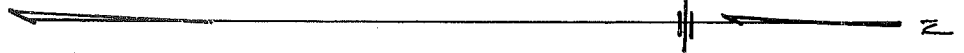
400-015  
 80.34A  
 W 1/2 of SE 1/4

PLAT OF SURVEY OF THE W. 1/2 OF THE S.E. 1/4  
 AND ALL THAT PART OF THE S.W. 1/4 LYING SOUTH  
 OF THE DRAIN, SECTION 25, T. 5 N., R. 12 E.,  
 BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

WALTER J. LEHNER AND SONS

204 Lawyers Building  
Mount Clemens, Michigan

Civil Engineering and Surveying



PLAT OF SURVEY OF THE W.  $\frac{1}{2}$  OF THE S.E.  $\frac{1}{4}$   
 AND ALL THAT PART OF THE S.W.  $\frac{1}{4}$  LYING SOUTH  
 OF THE DRAIN, SECTION 23, T. 5 N., R. 12 E.,  
 BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

Scale 1" = 400'



January 19, 1950  
Our 38th year

Romeo Savings Bank

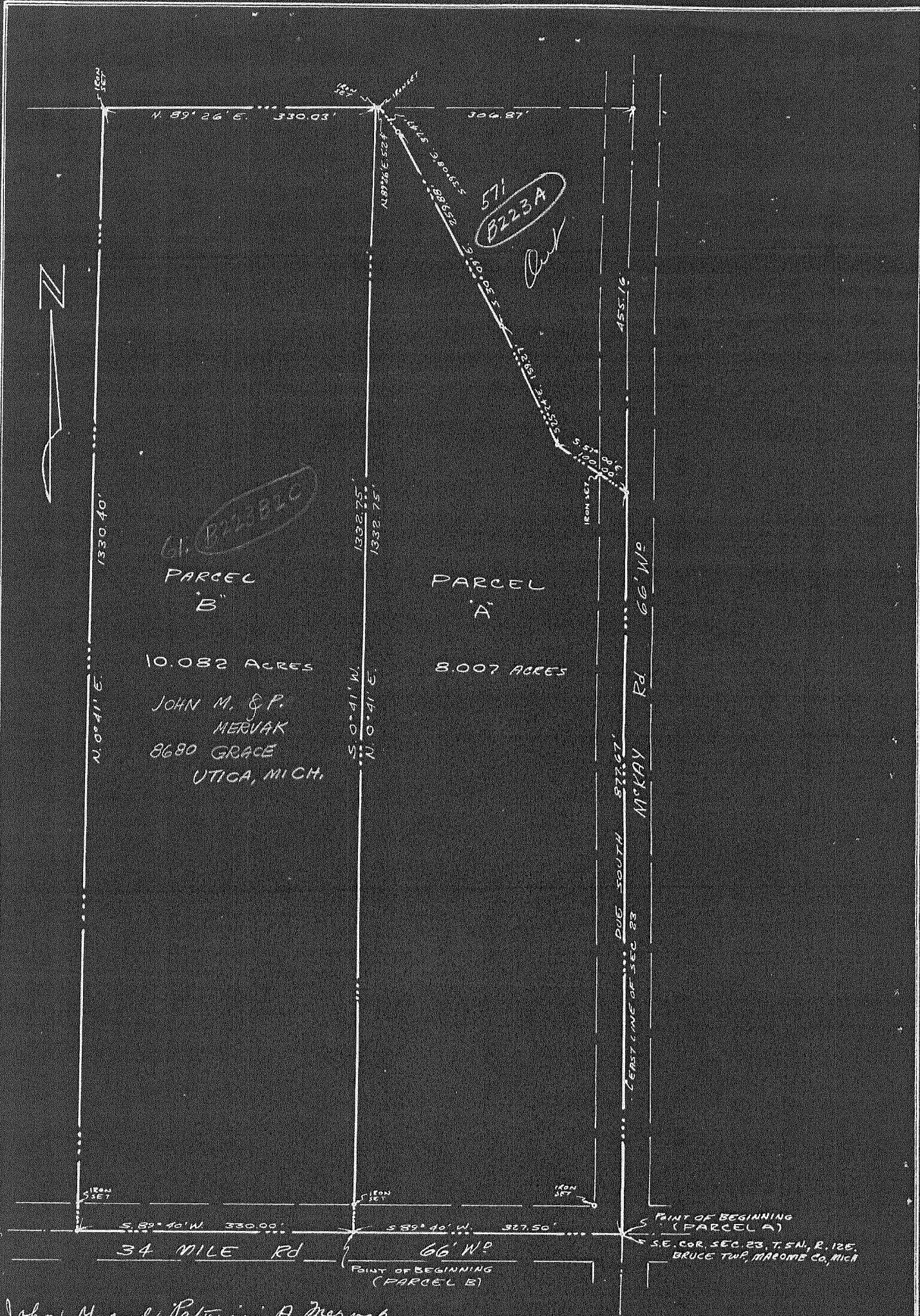
Re: Higby, Clarence  
2070 Van Dyke  
Romeo, Michigan

DESCRIPTION 201.38 ACRES.

The West  $\frac{1}{2}$  of the S.E.  $\frac{1}{4}$  and all that part of the S.W.  $\frac{1}{4}$ , lying South of the drain, Section 23, T. 5 N., R. 12 E., Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

Commencing at the S.W. corner of said Section 23 and thence extending N.  $0^{\circ}$ -27' E. 2055.45 ft. along Section line, to the center line of Drain; thence along center line of drain the following courses and distances; N.  $86^{\circ}$ -47'-45" E. 525.06 ft; thence N.  $5^{\circ}$ -38'-30" E. 118.60 ft; thence East 110.0 ft; thence S.  $49^{\circ}$ -35'-50" E. 295.94 ft; thence S.  $83^{\circ}$ -41' E. 124.72 ft; thence S.  $86^{\circ}$ -00' E. 257.63 ft; thence S.  $59^{\circ}$ -09'-40" E. 78.04 ft; thence N.  $89^{\circ}$ -40' E. 1327.30 ft; thence leaving the drain N.  $1^{\circ}$ -15'-20" E. 672.0 ft; thence S.  $89^{\circ}$ -26'-15" E. 1335.70 ft; thence S.  $1^{\circ}$ -07' W. 2609.50 ft; thence N.  $89^{\circ}$ -50' W. 1342.20 ft; thence West 2620.50 ft. to the point of beginning and containing 201.38 acres.

Walter J. Lehner  
Registered Land Surveyor



John M and Patricia A. Mervak  
 8680 Grace Ave  
 Utica  
 Mich.  
 Parcel B - 10.082 acres

SKETCH of SURVEY of part of the  
 SE 1/4 of the SE 1/4 of Sec 23, T. 5 N., R. 12 E.  
 Bruce Twp., Macomb County, Michigan.  
 For: White Realty  
 212 Lafayette  
 Romeo, Mich.

**SUBURBAN CONSULTANTS, INC.**  
 WARREN, MICHIGAN  
 DATE: July 19, 1961      JOB No. 386-G1  
 SCALE: 1" = 100'      CHECKED: GK  
 FIELD BY: Ross J. M.B.  
 DRAWN BY: G.C.      SHEET 1 OF 1

1st REVISION July 12, 1961 - G.C.  
 2nd REVISION - July 19, 1961

15 - 31111000  
 1961-61



PROPERTY DESCRIPTION

A716615

LAND IN THE TOWNSHIP OF BRUCE, MACOMB COUNTY, MICHIGAN, DESCRIBED AS:  
A PARCEL OF LAND LOCATED IN THE S.E. 1/4 OF THE S.E. 1/4 OF SECTION 23, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

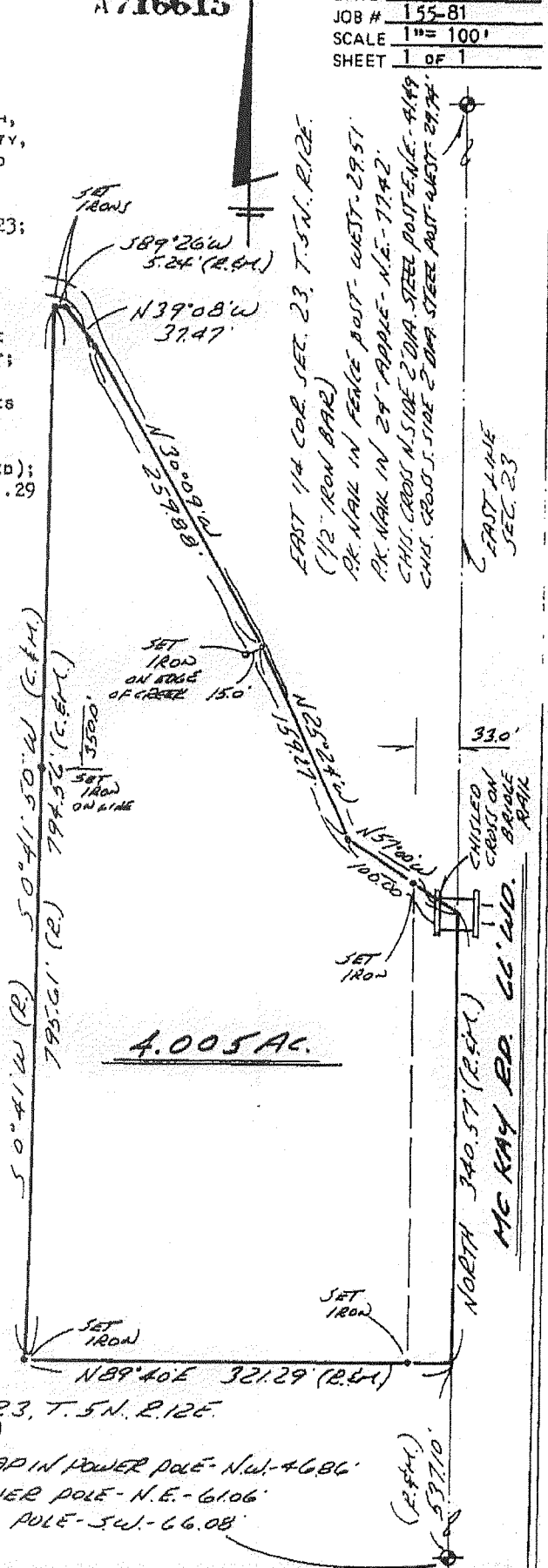
BEGINNING AT A POINT DUE NORTH 537.10 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 23; THENCE CONTINUING DUE NORTH 340.57 FEET; THENCE NORTH 57 DEGREES 00 MINUTES WEST 100.00 FEET; THENCE NORTH 25 DEGREES 24 MINUTES WEST 159.27 FEET; THENCE NORTH 30 DEGREES 09 MINUTES WEST 259.88 FEET; THENCE NORTH 39 MINUTES 08 SECONDS WEST 37.47 FEET; THENCE SOUTH 89 DEGREES 26 MINUTES WEST 5.24 FEET; THENCE SOUTH 0 DEGREES 41 MINUTES WEST (RECORDED) SOUTH 0 DEGREES 41 MINUTES 50 SECONDS WEST (MEASURED) A DISTANCE OF 795.61 FEET (RECORDED) 794.56 FEET (MEASURED); THENCE NORTH 89 DEGREES 40 MINUTES EAST 321.29 FEET TO THE POINT OF BEGINNING.

CONTAINING 4.005 ACRES OF LAND.  
SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR DELINEATED PARCEL.

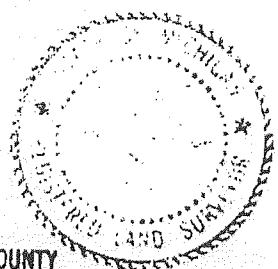
R= RECORDED  
M= MEASURED  
C= CALCULATED

50°41'50"W (C.M.)  
795.61' (R.) 794.56' (C.M.)  
3500'  
3500'



4.005 AC.

*John D. Kobs*  
REGISTERED LAND SURVEYOR  
MICHIGAN REG. NO. 14297



RECORDED IN MACOMB COUNTY  
RECORDS AT: 10:05 A.M.  
AUG 1 0 1981

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

S.E. COR. SEC 23, T. 5N. R. 12E.  
(3/4 IRON BAR)  
NAIL & M.C.R.C. CAP IN POWER POLE - N.W. - 4686'  
P.K. NAIL IN POWER POLE - N.E. - 6106'  
P.K. NAIL IN UTIL. POLE - S.W. - 66.08'



KOBS LAND SURVEYING

1925 BREWER ROAD

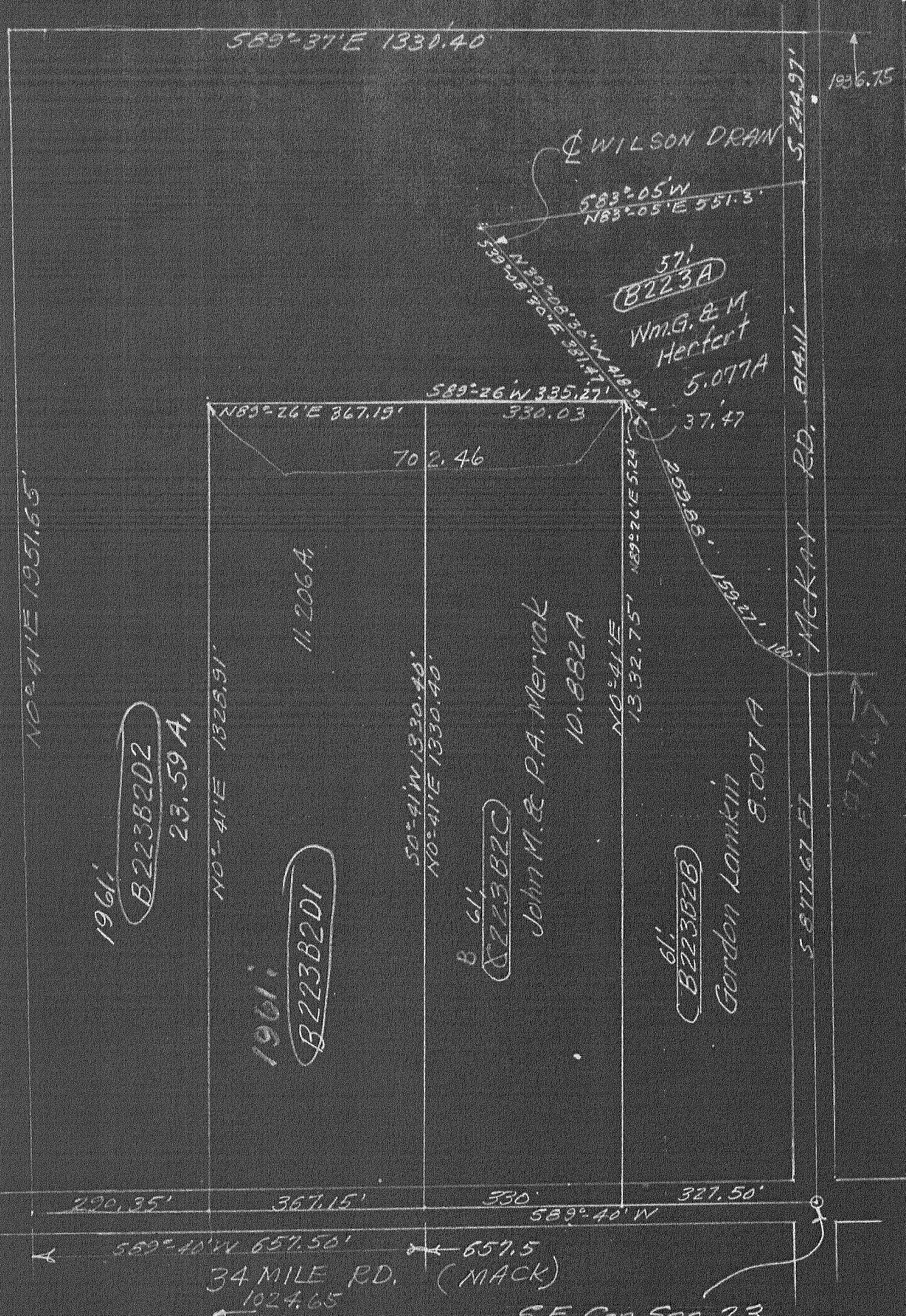
ROMEO, MICHIGAN

752-2700



35





SCALE 1"=200'

SEC. 23 - BRUCE TWP.  
1961' SPLIT-UP

NOTE:  
DESTROY PLATE B223B20 Sec. 23.

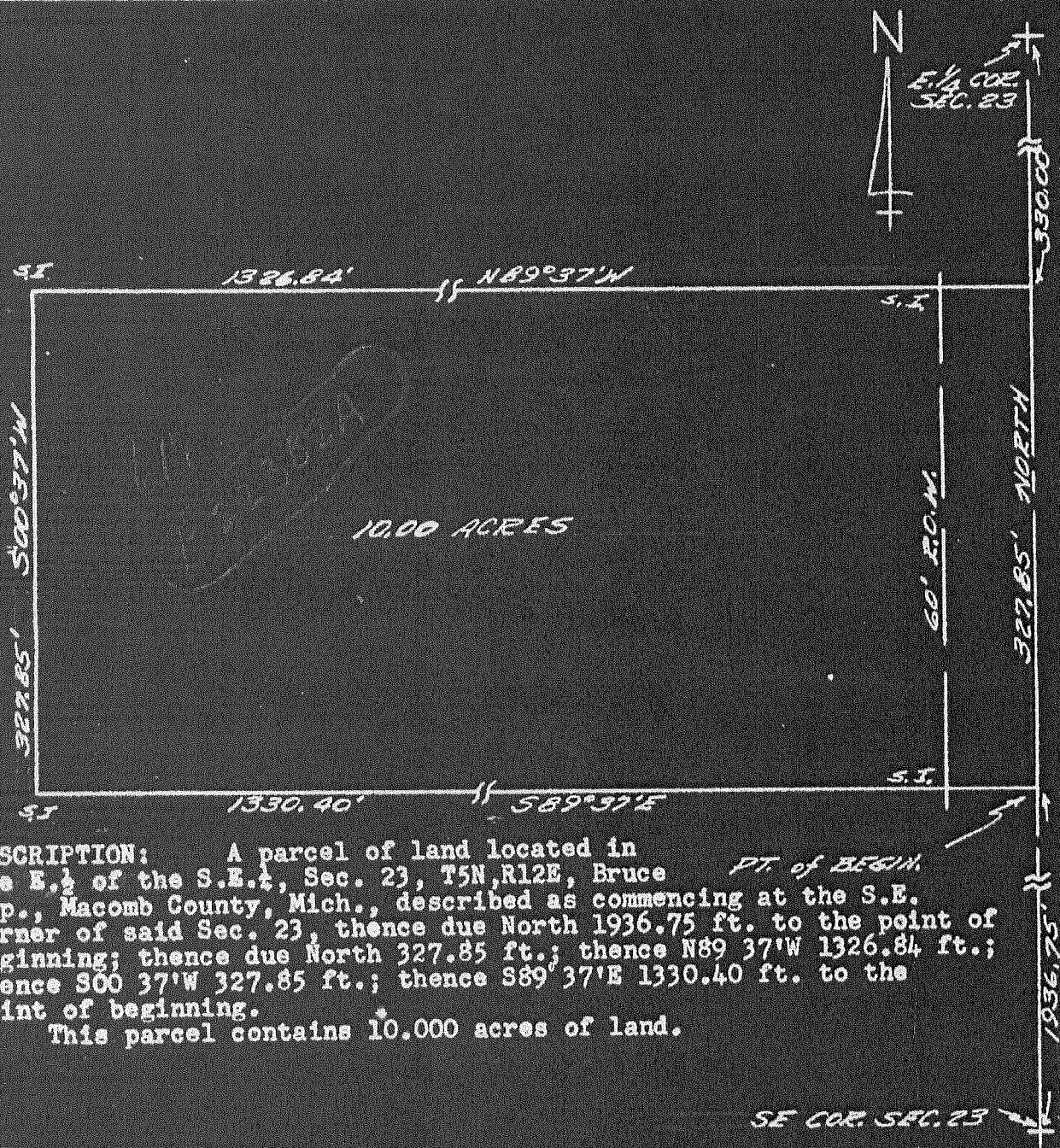
367.19  
+ 335.27  
-----  
702.46

FROM:  
~~RECORDS~~  
ADDRESSOGRAPH DEPT.  
COUNTY BUILDING  
MT. CLEMENS, MICH.  
9-22-'61



B.W. ~~howie~~  
Baker

William H & Annette Baker  
20975 La Salle, Warren, Mich



**DESCRIPTION:** A parcel of land located in the E. 1/2 of the S.E. 1/4, Sec. 23, T5N, R12E, Bruce Twp., Macomb County, Mich., described as commencing at the S.E. corner of said Sec. 23, thence due North 1936.75 ft. to the point of beginning; thence due North 327.85 ft.; thence N89° 37'W 1326.84 ft.; thence S00° 37'W 327.85 ft.; thence S89° 37'E 1330.40 ft. to the point of beginning.  
 This parcel contains 10.000 acres of land.

### CERTIFICATE OF SURVEY

LEGAL DESCRIPTION:

*611 split*

PLAT RECORDED IN LIBER..... PAGE..... MACOMB COUNTY RECORD FOR:

I HEREBY CERTIFY that I have surveyed the property herein described and that I have placed marker irons at the corners of the parcel or as indicated in the above sketch.

SUBURBAN CONSULTANTS, INC.  
Job No. 61R-100  
GEORGE KOOPMAN, P. E.  
Civil Engineer and Land Surveyor  
KODON, MICHIGAN

*George Koopman*  
GEORGE KOOPMAN, P. E.  
Registered Land Surveyor No. 10065  
GERALD J. LANDWEHR

212 Lafayette, Romeo  
Dated... 17, 1961.

Scale 1" equals 100'

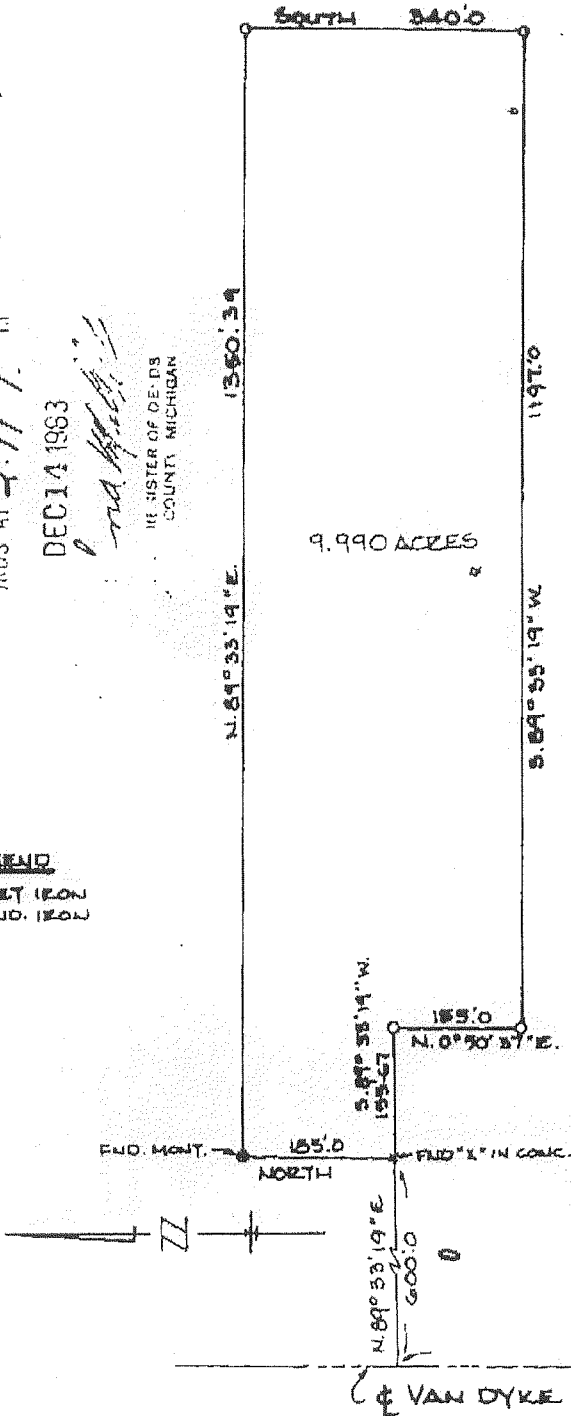


RECORDED IN MACOMB COUNTY  
 BOOKS AT 2:11 P.M.

DEC 14 1983

REGISTER OF DEEDS  
 COUNTY MICHIGAN

**LEGEND**  
 ○ - SET IRON  
 ● - FND. IRON



A parcel of land located in and being a part of the N.W. 1/4 of Section 23, T. 5 N., R. 12 E., Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

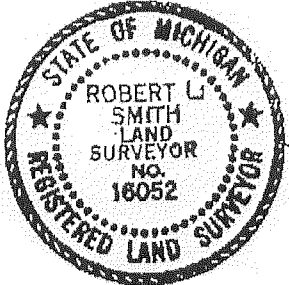
Commencing at a point 477.33 ft. North, and 600.0 ft. N. 89°-33'-19\"/>

NOTE: This parcel has no means of ingress or egress except across adjacent parcels.  
 Reserving easements of record.

W 1/4 CORNER SEC 23,  
 T. 5 N., R. 12 E.  
 (FND. P.K. NAIL)  
 PREVIOUSLY RECORDED  
 L. 2681 P. 144 M.C.B.

I, ROBERT L. SMITH, a Registered Surveyor in the State of Michigan, hereby certify that I have surveyed the parcel (s) of land described and delineated hereon; that said plat 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 5000; and that I have fully complied with the requirements of Section 23, Act #132, P.A. 1970.

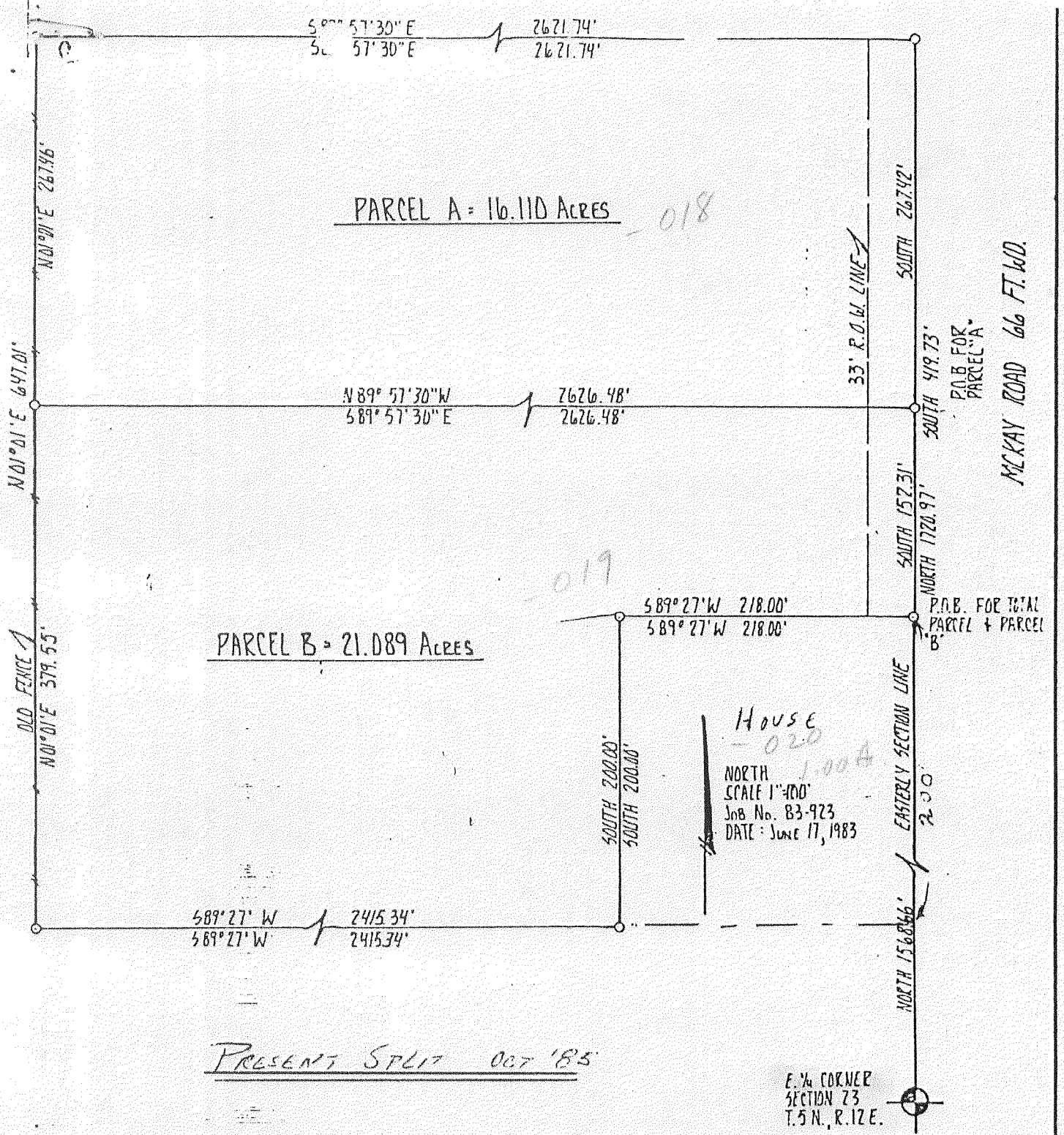
SCALE: 1" = 200'  
 DATE: 10/27/83



*Robert L. Smith*  
 LEHNER ASSOCIATES, INCORPORATED  
 ENGINEERS & SURVEYORS  
 22900 WELLINGTON CRESENT  
 MT. CLEMENS MICHIGAN 48043  
 (313) 463-4594

85-490 E. BLAIR

3



TOTAL PARCEL a parcel of land located and being a part of northeast  $\frac{1}{4}$  of Section 23, town 5 north, range 12 east, Bruce Township, Macomb County, Michigan; Commencing at a point 1568.66 feet north of east  $\frac{1}{4}$  post of said section 23 and thence extending south 89 degrees 27' west 218 feet, thence south 200 feet, thence south 89 degrees 27' west 2415.34 feet, thence north 1 degree 1' east 647.01 feet along an old fence, thence south 89 degrees 57' 30" east 2621.74 feet and thence south 419.73 feet along easterly section line to point of beginning and containing 37.199 acres of land more or less.

SEE ATTACHED SHEET FOR PARCEL A & PARCEL B LEGALS

NOTE: All legal descriptions are based on the survey by Lehner Assoc. Inc.  
 Job No. 71-349 last revised date 5-11-82

COMMUNITY ENGINEERING CO.  
 46676 Houghton  
 Utica, MI 48087

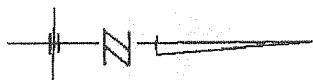
EXISTING  
 SPLIT

corrected 12-85

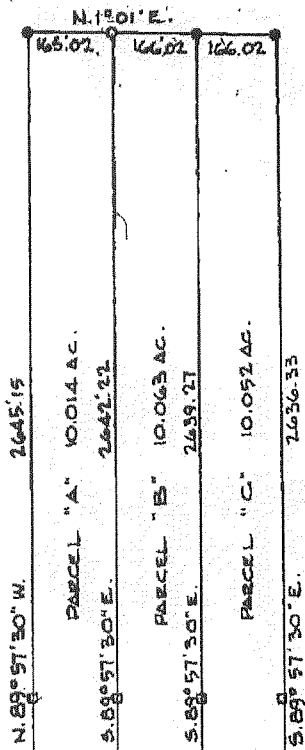
# CERTIFICATE OF SURVEY

LIBER 2898 PAGE 512

1472596

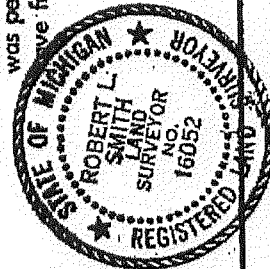


- LEGEND -**
- = SET IRON
  - = FOUND IRON
  - = SET LINE STAKES



I, ROBERT L. SMITH, a Registered Surveyor in the State of Michigan, hereby certify that I have surveyed the parcel (s) of land described and delineated hereon; that said plat 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 5000; and that I have fully complied with the requirements of Section #3, Act #132, P. A. 1970.

*Robert L. Smith*



E. 1/4 CORNER  
SEC. 23,  
T. 5 N., R. 12 E.  
(FND. 1/2" IRON)

NORTH 669.26  
E. LY. SEC. LINE

33' R.O.W.  
165.0 166.0 166.0  
SOUTH  
MCKAY RD.

N.E. CORNER  
SEC. 23,  
T. 5 N., R. 12 E.  
(FND. 1" IRON BAR)

WITNESSES:  
EAST 57.25 P.K. IN POWER POLE  
WEST 29.75 1 1/2" STEEL ANCHOR FOOT  
N. 45° E. 123.81 P.K. IN 15" APPLE TREE

WITNESSES:  
S. 45° E. 81.67 P.K. IN POWER POLE  
N. 60° E. 120.45 S.W. COR. BR. GARAGE  
S. 45° W. 50.80 CENTER 4" STEEL  
VELVY PIPE (7" HIGH)

RECORDED IN MACOMB COUNTY  
RECORDS AT: 3:30 P. M.

JAN - 4 1978

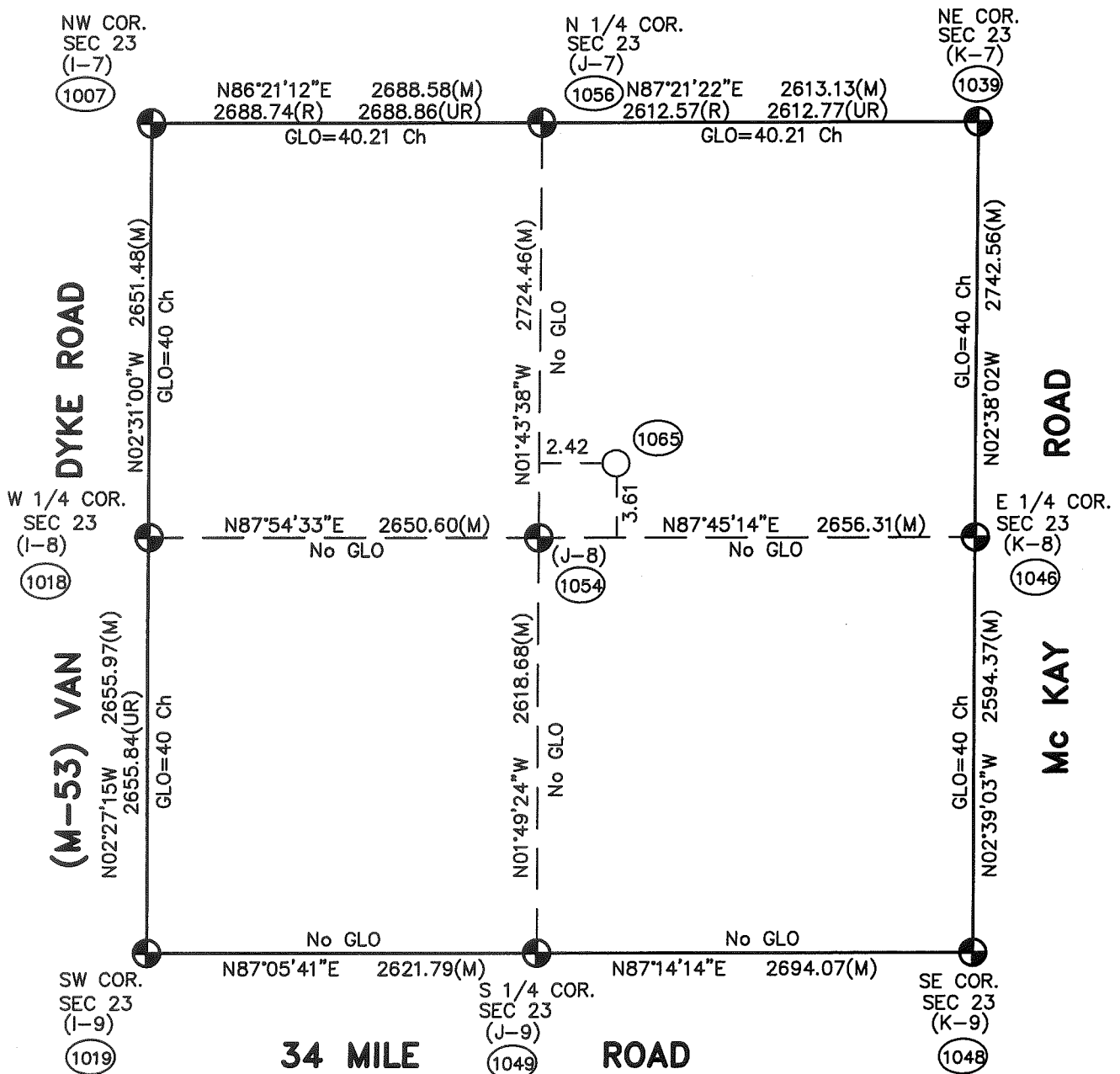
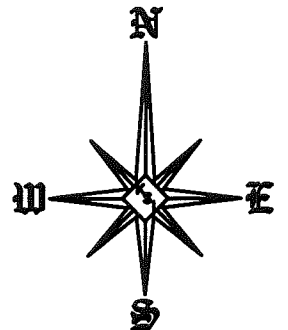
*Edna M. ...*  
CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

LEHNER ASSOCIATES, INCORPORATED  
ENGINEERS & SURVEYORS  
22900 WELLINGTON CRESENT  
MT. CLEMENS MICHIGAN

SCALE: 1" = 300'  
DATE: 12/23/77







Theoretical Center of Section ( the intersection of the 1/4 Section Lines) (1065)

Center of Section that is being accepted and used. (1054)

(UR) = Unrecorded

Not To Scale

J-8 (As Found) to the Theoretical Center of Section N30°05'37"E 4.25'

**SECTION 23, T5N, R12E  
BRUCE TOWNSHIP**

(96-4013)

S.W. COR.

I-K

N.W. COR.

-011  
13.29

1365.57

S. 1/4 POST

1323.16

855.14

J-7

N. 1/4 POST

-001  
80.00 C.R.  
83.27 PL.

100

-002  
40.00

-005

300

-013

23

J-8

Wilson

-002  
4.928

300

-004  
15.00

-011  
86.985

-012  
12.069

-015  
80.34

MACOMB COUNTY, MI.  
is Reserved.

400'

S.W. COR.

EARL MEMORIAL (M-53)

34 MILE

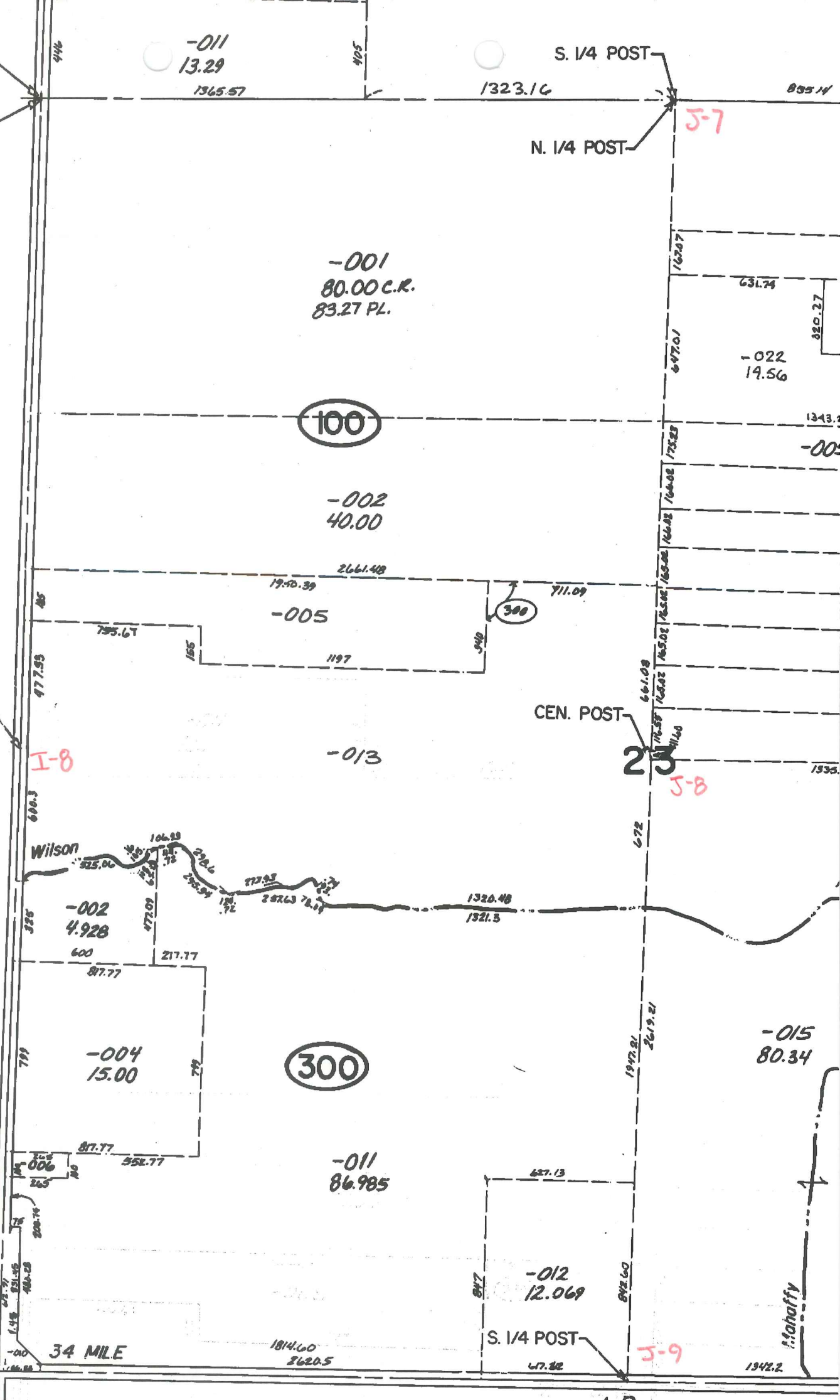
S. 1/4 POST

J-9

I-R



Mohaffy





35 MILE

EARL MEMORIAL

NORDMAN

WINDMILL

01-14-300-011

01-23-100-001

01-23-100-002

01-23-100-005

01-23-300-013

01-23-300-002

01-23-300-004

01-23-300-006

01-23-300-011

01-23-300-012

J-7

J-8

J-9

34 MILE









01-14-400-018

01-14-400-019

01-14-400-008

J-7

01-23-200-001

01-23-400-002

01-23-200-023

01-23-200-024 01-23-200-025

01-23-200-026

01-23-200-022

01-23-200-027 01-23-200-028 01-23-200-029

01-23-200-030

01-23-200-005

01-23-200-006

01-23-400-010

01-23-200-011

01-23-200-007

01-23-200-012

01-23-200-013

01-23-200-014

J-8

01-23-400-012

K-8

01-23-400-011

01-23-400-003

01-23-200-015

01-23-400-005

01-23-400-006

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01-23-400-010

01-23-300-012

J-9

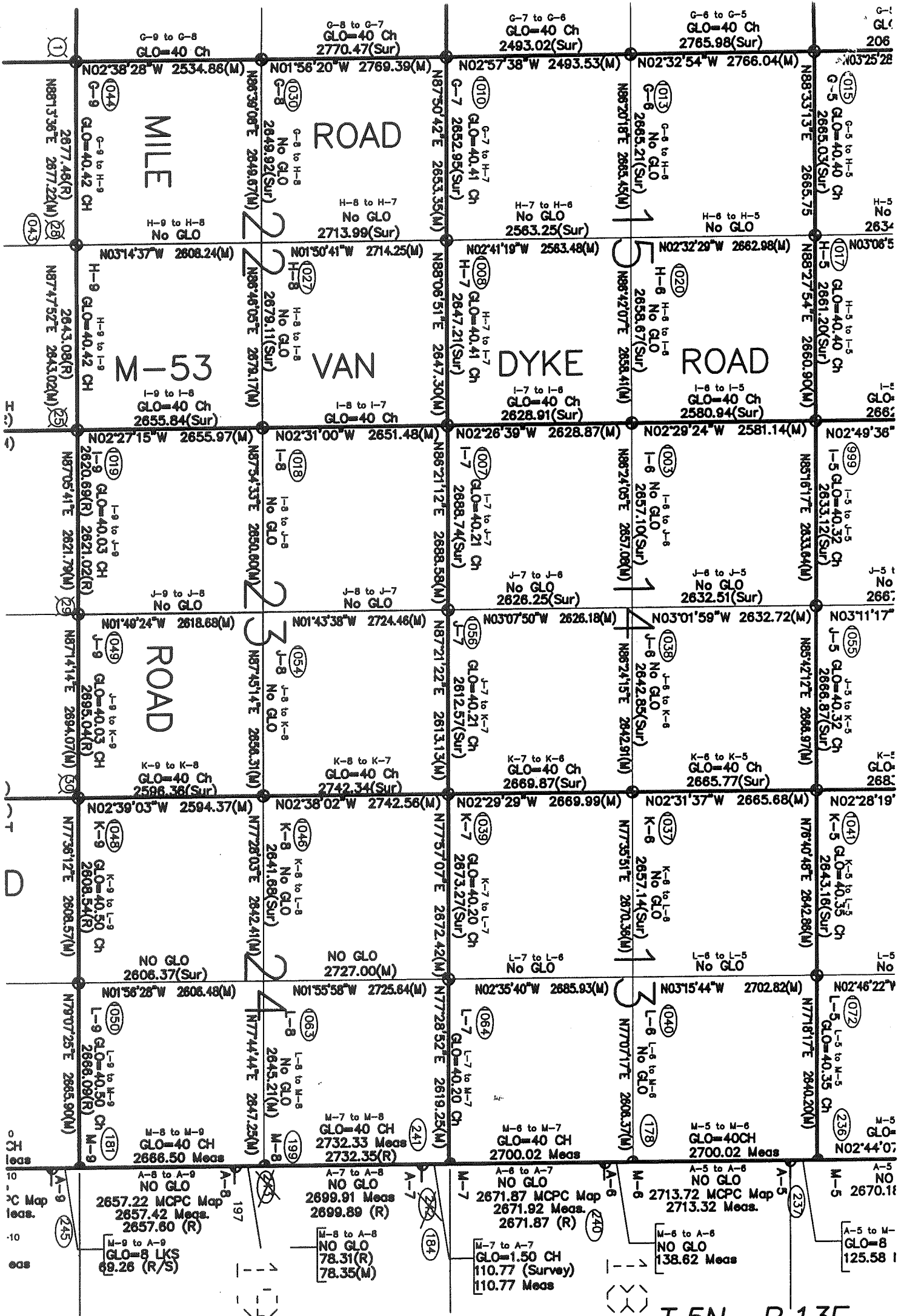
34 MILE

omitted

MCKAY

on





T.5N.-R.13E.

4/9

