

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

For corners in

<u>Macomb</u> (County)	Located In: <u>Armada Township</u>	Corner Code # <u>G-13</u>
1. Public Land Survey	<u>T 5N</u> <u>R 13E</u>	<u>G-13</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 ___	_____

114752  
LIBER 9643 PAGE 774  
07/11/2000 08:03:20 A.M.  
MACOMB COUNTY, MI  
CARMELLA SABAUGH, REG/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, 2000 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:

	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													

NOTE: Not more than 2 corners in the same town and range shall be shown on this certificate.

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5/16/00  
William E. Soderberg  
WILLIAM E. SODERBERG, P.S., CHAIRMAN

- A. Description of original monument and accessories and/or subsequent restoration:  
1817-GLO Preston, D.S.; Set Post 12" Beech North 26 Links; 24" Beech S47°W 7 Links  
1.) 1996-King, PS #30085; LCRC L.6929, pg.626 – Fnd a ½" Iron Rod in a Monument Box  
2.) 1971-Buckerfield, PS #10868; Survey L.2249, pg.963 – Fnd a Iron Bar  
3.) 1977-Kobs, PS #14097; Survey L.2882, pg.458 – Fnd a ½" Iron Bar  
4.) 1979-Kobs, PS #14097; Survey L.3126, pg.120 – Fnd a ½" Iron Bar, used same wit as 1977 Survey  
5.) 1979-Kobs, PS #14097; Survey L.3126, pg.641 – Fnd a ½" Iron Bar, used same wit as 1977 Survey  
6.) 1984-Kreger, PS #24601; Survey L.3580, pg.214 – Object found not stated, used same wit as 1977 Survey  
7.) 1989-Kobs, PS #14097; Survey L.4621, pg.449 – Fnd a ½" Iron Bar, used same wit as 1977 Survey  
8.) 1999-King, PS #30085; Survey L.9121, pg.26 – Fnd a ½" Iron Bar in a Monument Box, used same wit as 1996 LCRC
- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:  
2000-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a ½" Iron Rod in a Monument Box 1 foot South of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface, also in the existing centerline of Hicks Road extending to the North, which has a gravel surface. Corner common to Sections 3 & 4, T4N, R13E, Ray Township (G-1) is located 154.80 feet to the West.

Witnesses from LCRC 1, Survey #2 & 3 were used to recover and verify the location of the found ½" Iron Rod in a Monument Box.

I accepted the found ½" Iron Rod in a Monument Box as the best evidence of the original corner position.  
Field measurements see back side

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:  
G-13 I replaced the found ½" Iron Rod in a Monument Box with a ¾" x 24" Iron Rod w/2" diameter also with a stamped "Macomb County Monument, MI Act#345", PS #17623 in the existing Monument Box  
S45°E 64.13' Set Mag Nail & Remon Washer SW face Guide Pole  
N80°E 173.22' Set Mag Nail & Remon Washer South face Power Pole  
N16°E 70.78' Set Mag Nail & Remon Washer West face Guide Pole N45°W 47.26' to center of distributed USGS Bench Mark  
N39°W 37.67' Set Mag Nail & Remon Washer SW face Power Pole  
West 154.80' corner common to Sections 3 & 4, T4N, R13E, Ray Township (G-1)



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: [Signature] Date 6-15-00  
Surveyor's Michigan License No. 17623

29

**TOWN 5 NORTH, RANGE 13 EAST ARMADA TOWNSHIP (G-13)**

**FIELD MEASUREMENTS BETWEEN**

LIBER 9643 PAGE 775

**G-13 to F-13**

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 2882, page 458, Liber 3580, page 214 & Liber 4621, page 449 = 2656.41 Ft.  
2647.49 Ft. (MCPC Map)  
2656.66 Ft. (MEA-2000)

**G-13 to G-1**

GLO = 2.50 chains or 165.00 Ft.

LCRC recorded in Liber 6929, page 626 = 154.80 Ft.  
Survey recorded in Liber 9121, page 26 & Liber 6929, page 644 = 154.80 Ft.  
154.80 Ft. (MEA-2000)

**G-13 to G-12**

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 3162, page 641 = 2670.32 Ft.  
2670.32 Ft. (MEA-2000)  
Angle G-12, G-13 & H-1 = 90°23'10" Survey recorded in Liber 3162, page 641  
90°23'30" (MEA-2000)

**G-13 to H-13**

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 3162, page 641 = 2668.44 Ft. (G-13 to H-1) + 16.24 Ft. (H-1 to H-13 = 2684.81 Ft.  
Survey by Donald H. King, PS #30085 recorded in Liber 5831, page 262 dated 4/30/93 = 2667.89 Ft. (H-1  
to G-13) + 16.24 Ft. = 2684.13 Ft. (G-13 to H-13)  
Survey by Donald H. King, PS #30085 recorded in Liber 6929, page 644 dated 2/27/96 = 2664.77 Ft. (H-1  
to G-13) + 16.24 Ft. = 2681.01 Ft. (G-13 to H-13)  
2666.82 Ft. (MCPC Map)  
2684.74 Ft. (MEA-2000)





**2000**  
**MACOMB COUNTY REMONUMENTATION**  
**PROGRAM FOR ARMADA TOWNSHIP**

**Research Dossier for G-13**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
00-5020



# Sources of Information Researched For Macomb 2000 Remonumentation Program FOR ARMADA TOWNSHIP

- 1.) GLO Notes
- 2.) Act 74 Recorded LCRC
- 3.) Act 132 Recorded Surveys
- 4.) Personal History and Records
- 5.) Letters to the Following Requesting Unrecorded  
LCRCs and Surveys
  - a.) Anderson, Eckstein & Westrick
  - b.) Fenn & Associates Surveying, Inc.
  - c.) King & Associates
  - d.) AES Engineers & Surveyors, Inc.
  - e.) Metco Land Sea Corp.
  - f.) Raymond Donnelly & Associates
  - g.) Metco-Dunn, Inc.
  - h.) Road Commission for Macomb County
  - i.) Macomb County Public Works
  - j.) George Jerome & Company
  - k.) Kem-Tec Surveying
  - l.) Mickalich & Associates
  - m.) Lehner Associates, Inc.
  - n.) Spalding, DeDecker & Associates
  - o.) M.C.S. Associates, Inc.
  - p.) Urban Land Consultants

## GLO NOTES

Researching the government survey records for Macomb County shows that the post was set at the Southeast corner of Section 33, and the Southwest corner of Section 34 in 1817 by William Preston, D.S.

WITNESSES: (Based upon Government Survey Records)

12" Beech	North	26 Links
24" Beech	S47°W	7 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 in a Monument Box 1 foot South of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface, also in the existing centerline of Hicks Road extending to the North, which has a gravel surface. Corner common to Sections 3 & 4, T4N, R13E, Ray Township (G-1) is located 154.80 feet to the West.

## LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) shows that Donald H. King, PS #30085 recorded a LCRC on February 27, 1996. He found a ½" Iron Rod in a Monument Box.

WITNESSES: (Based upon LCRC recorded in Liber 6929, page 626 of Macomb County Records)

- \*PK Nail in Power Pole NW 37.29 Ft.
- \*PK Nail in MBT Pole NE 70.20 Ft.
- \*Chiseled "+" on large rock NE 50.85 Ft.
- \*PK Nail in MBT Pole SE 47.26 Ft.
- \*PK Nail in pavement at NW cor Sec 3, Ray Twp., South 89°54'44" West 154.80 Ft.

James H. Buckerfield, PS #10868 recorded a Certificate of Survey on December 21, 1971 in Liber 2249, page 963 of Macomb County Records. He found a Iron Bar.

WITNESSES:

- \*South 42.71 Ft. Detroit Edison Pole
- \*NW 47.28 Ft. USGS Point
- NE Nail in 20" Willow

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in 1977 in Liber 2882, page 458 of Macomb County Records. He found a ½" Iron Bar.

WITNESSES:

- \*Center of USGS Concrete BM – NW 47.28 Ft.
- PK Nail in 24" Willow – NE 70.84 Ft. (gone)
- \*PK Nail in Utility Pole – SE 47.32 Ft.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on July 11, 1979 in Liber 3126, page 120 of Macomb County Records. He found a ½" Iron Bar, and used the same witnesses as those listed above on the 1977 Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in 1979 in Liber 3162, page 641 of Macomb County Records. He found a ½" Iron Bar, and used the same witnesses as those listed above on the 1977 Survey.

Robert I. Kreger PS #24601 recorded a Certificate of Survey on January 4, 1984 in Liber 3580, page 214 of Macomb County Records. Object found not stated, used the same witnesses as those listed above on the 1977 Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on April 5, 1989 in Liber 4621, page 449 of Macomb County Records. He found a ½" Iron Bar, and used the same witnesses as those listed above on the 1977 Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on September 23, 1999 in Liber 9121, page 26 of Macomb County Records. He found a ½" Iron Bar in a Monument Box, and used the same witnesses as those listed above on the 1996 LCRC.

#### FIELD MEASUREMENTS BETWEEN

##### G-13 to F-13

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 2882, page 458, Liber 3580, page 214 & Liber 4621, page 449 = 2656.41 Ft.

2647.49 Ft. (MCPC Map)

2656.66 Ft. (MEA -2000)

##### G-13 to G-1

GLO = 2.50 chains or 165.00 Ft.

LCRC recorded in Liber 6929, page 626 = 154.80 Ft.

Survey recorded in Liber 9121, page 26 & Liber 6929, page 644 = 154.80 Ft.

154.80 Ft. (MEA-2000)

##### G-13 to G-12

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 3162, page 641 = 2670.32 Ft.

2670.32 Ft. (MEA-2000)

Angle G-12, G-13 & H-1 = 90°23'10" Survey recorded in Liber 3162, page 641

90°23'30" (MEA-2000)



**G-13 to H-13**

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 3162, page 641 = 2668.44 Ft. (G-13 to H-1) + 16.24 Ft. (H-1 to H-13 = 2684.81 Ft.

Survey by Donald H. King, PS #30085 recorded in Liber 5831, page 262 dated 4/30/93 = 2667.89 Ft. (H-1 to G-13) + 16.24 Ft. = 2684.13 Ft. (G-13 to H-13)

Survey by Donald H. King, PS #30085 recorded in Liber 6929, page 644 dated 2/27/96 = 2664.77 Ft. (H-1 to G-13) + 16.24 Ft. = 2681.01 Ft. (G-13 to H-13)

2666.82 Ft. (MCPC Map)

2684.74 Ft. (MEA-2000)

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 1, 2000. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Rod as found as the best evidence of the original corner position.

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Huston K. Kennedy, PS  
Kennedy Surveying, Inc.

\*Used to verify the location of the found corner (G-13)



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

For corners in

<u>Macomb</u> <small>(County)</small>	Located In: <u>Arnada</u> Twp.	Corner Code <u>##</u>
1. Public Land Survey	T <u>5N</u> R <u>13E</u>	<u>G-13</u>
	T <u>5N</u> R <u>13E</u>	<u>H-13</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 \_\_\_\_\_

	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	15	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 9; 14, 1996, 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:

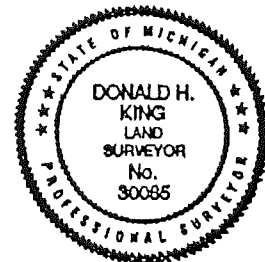
NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

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

C0318917 LIBER:06929 PAGE:626 10:24A 02/27/1996  
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

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

- (G-13) Found 1/2" Iron in Mon. Box; matched remaining RCLC witnesses previously recorded  
 (H-13) Found 3/4" Square Iron; matched remaining LCRC witnesses previously recorded

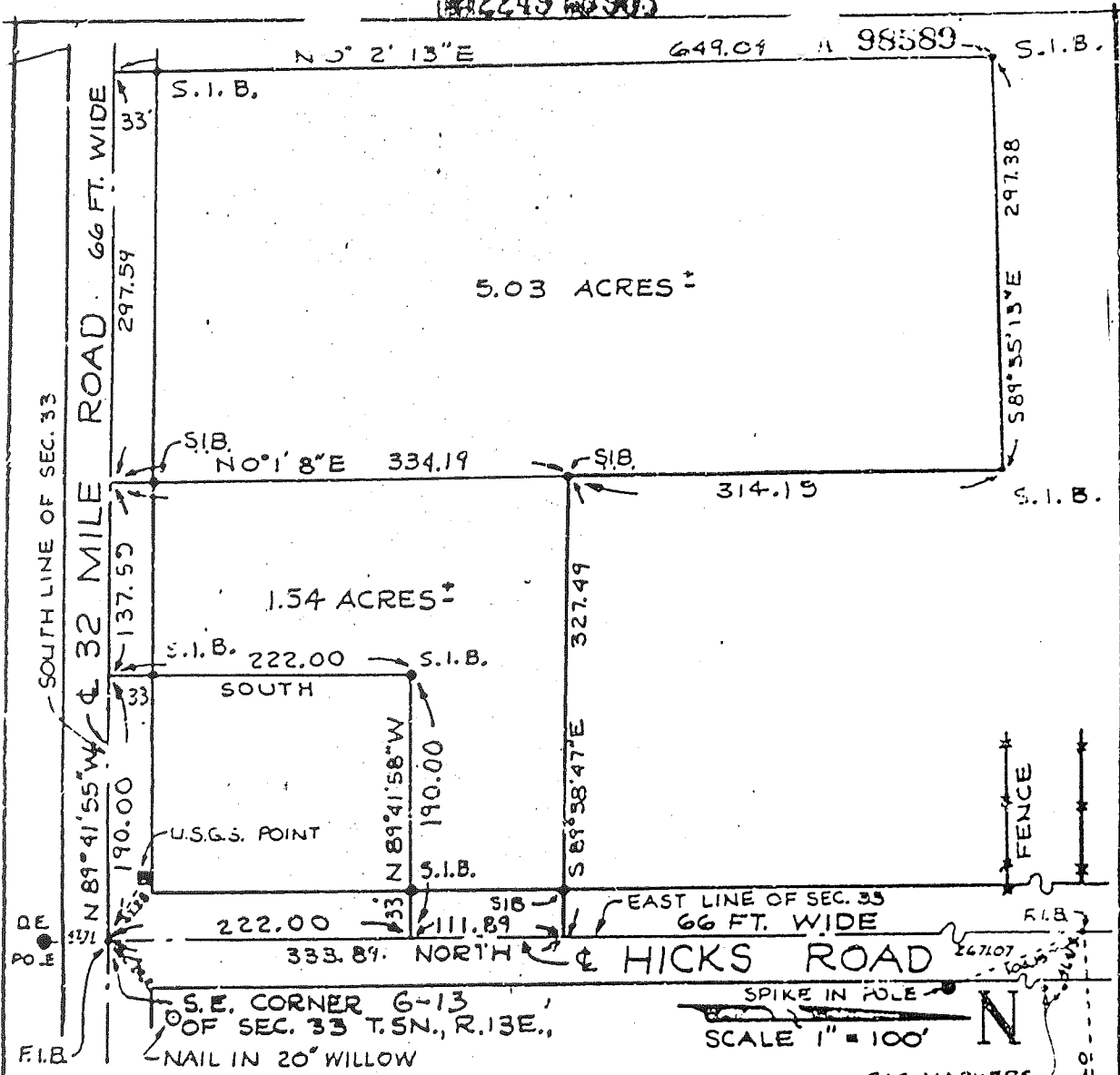


C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- |   |                                      |
|---|--------------------------------------|
| (G-13) 1/2" Iron in Mon. Box  | (H-13) 3/4" Square Iron              |
| PK Nail in Power Pole, NW 37.29'  | PK Nail top East end CMP, SSE 35.52' |
| PK Nail in MBT Pole, NE 70.20'  | PK Nail top West end CMP, SSW 35.00' |
| Chisled "+" on large rock, NE 50.85'  | PK Nail top South end CMP, SW 78.64' |
| PK Nail in MBT Pole, SE 47.26'  | PK Nail top North end CMP, NW 82.78' |
| PK Nail in pavement at NW Cor., Sec. 3,<br>(Ray Twp.), South 89°54'44" West 154.80' |                                      |

Signed by Donald H. King Date February 14, 1996  
 Surveyor's Michigan License No. 30085

2249 963



6-12

FOR: Mrs. Scalzo

RECORDED IN MACOMB COUNTY RECORDS AT: 9:27 A.M.

July 22, 1971

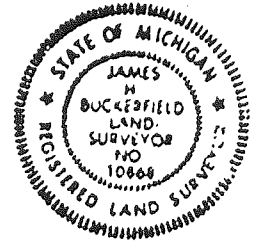
DEC 21 1971

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

James H. Buckerfield

*James H. Buckerfield*  
 Registered Land Surveyor

Registered Land Surveyor



100 D.

378



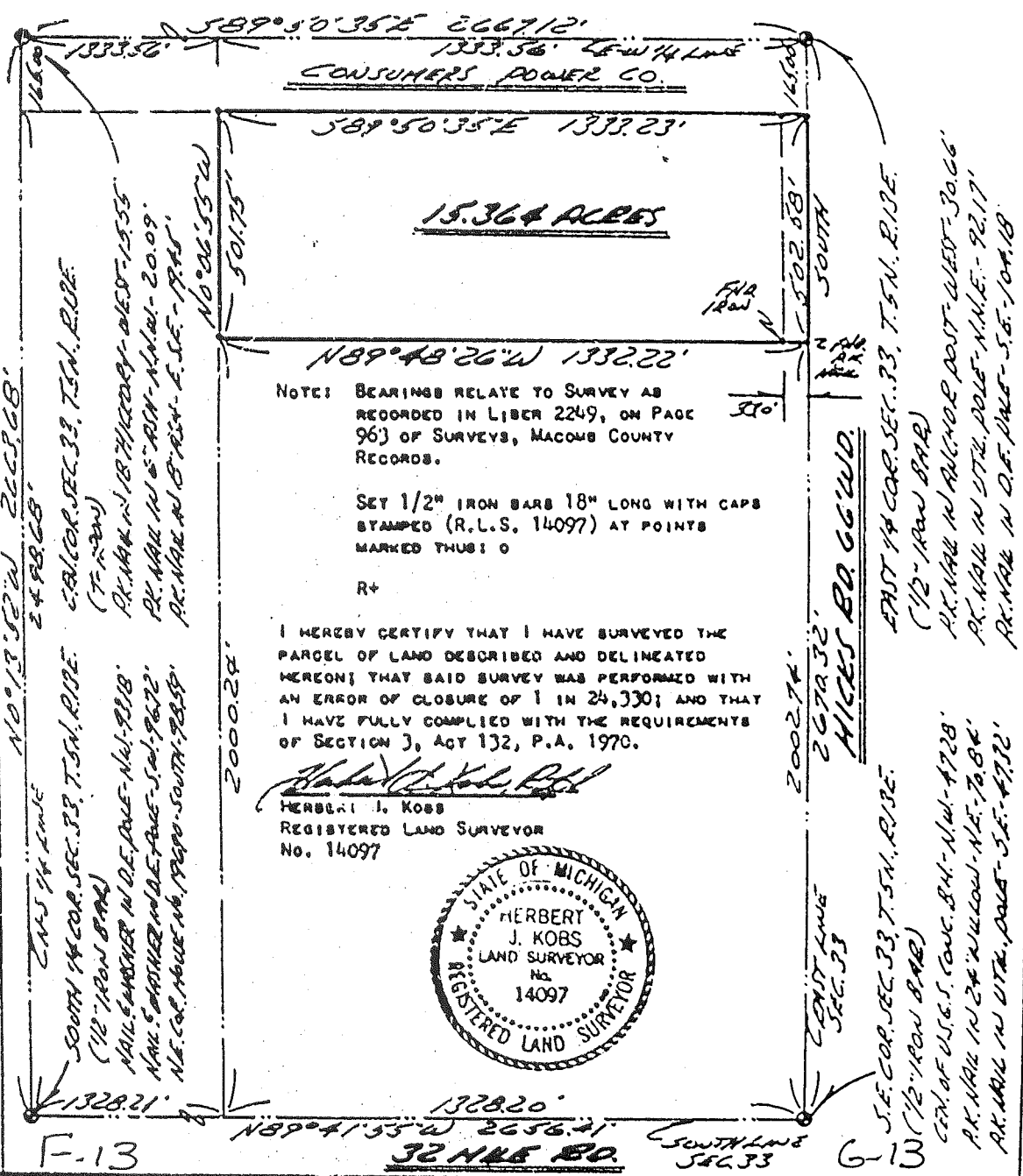
RECORDED IN MACOMB COUNTY RECORDS AT 8.30

Certificate of Survey 464354

SUTHERLAND FOR AGENCY DATE MAY 24, 1977 JOB # 198-77 SCALE 1" = 300' SHEET 1 OF 1

PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 33, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE EAST LINE OF SAID SECTION 33, 17 BEING 165.00 FEET SOUTH FROM THE EAST 1/4 CORNER OF SAID SECTION 33; THENCE EXTENDING SOUTH 502.58 FEET ALONG SAID EAST LINE IN SECTION 33; THENCE NORTH 89 DEGREES 48 MINUTES 26 SECONDS WEST 1332.22 FEET; THENCE NORTH 0 DEGREES 06 MINUTES 55 SECONDS WEST 501.75 FEET; THENCE SOUTH 89 DEGREES 50 MINUTES 35 SECONDS EAST 1333.23 FEET TO THE POINT OF BEGINNING, CONTAINING 15.364 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN HICKS ROAD AND ANY EASEMENTS OF RECORD.



NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2249, ON PAGE 963 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 OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH AN ERROR OF CLOSURE OF 1 IN 24,330; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

HERBERT J. KOBS REGISTERED LAND SURVEYOR No. 14097



KS

KOBS LAND SURVEYING

1925 BREWER ROAD

ROMEO, MICHIGAN

752-2700



# Certificate of Survey

LIBER 3126 PAGE 120

FOR ARTHUR MCCORRY  
 DATE APR. 25, 1979  
 JOB # 195-79  
 SCALE 1" = 100'  
 SHEET 1 OF 1

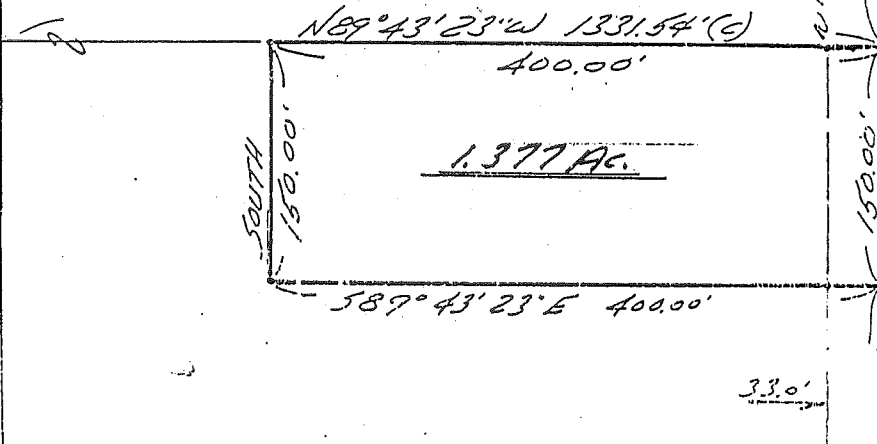
## PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE EAST LINE OF SAID SECTION 33, IT BEING 1513.95 FEET NORTH FROM THE SOUTHEAST CORNER OF SAID SECTION 33; THENCE EXTENDING NORTH 150.00 FEET ALONG SAID EAST LINE OF SECTION 33; THENCE NORTH 89 DEGREES 43 MINUTES 23 SECONDS WEST 400.00 FEET; THENCE SOUTH 150.00 FEET; THENCE SOUTH 89 DEGREES 43 MINUTES 23 SECONDS EAST 400.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1.377 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN HICKS ROAD AND ANY EASEMENTS OF RECORD.

NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2882, PAGE 458, MACOMB COUNTY RECORDS.

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

R= RECORDED  
 M= MEASURED  
 C= CALCULATED



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL 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.

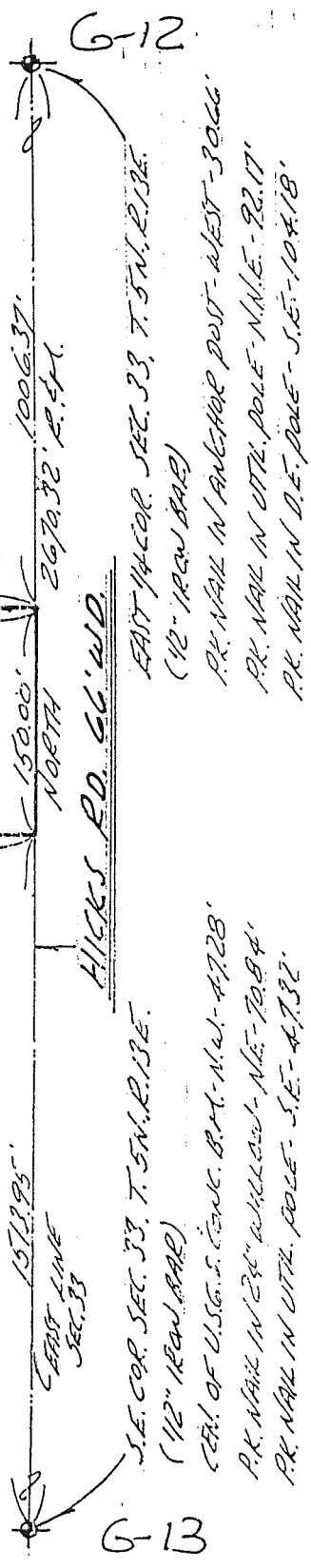
*Herbert J. Kobs*  
 HERBERT J. KOBS  
 REGISTERED LAND SURVEYOR  
 No. 14097

RECORDED IN MACOMB COUNTY  
 RECORDS AT: 9:00 A.M.  
 JUL 1 1979



*Edward A. ...*  
 CLERK - REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN

593191



KS

**KOBS LAND SURVEYING**

1925 BREWER ROAD      ROMEO, MICHIGAN      752-2700





# Certificate of Survey

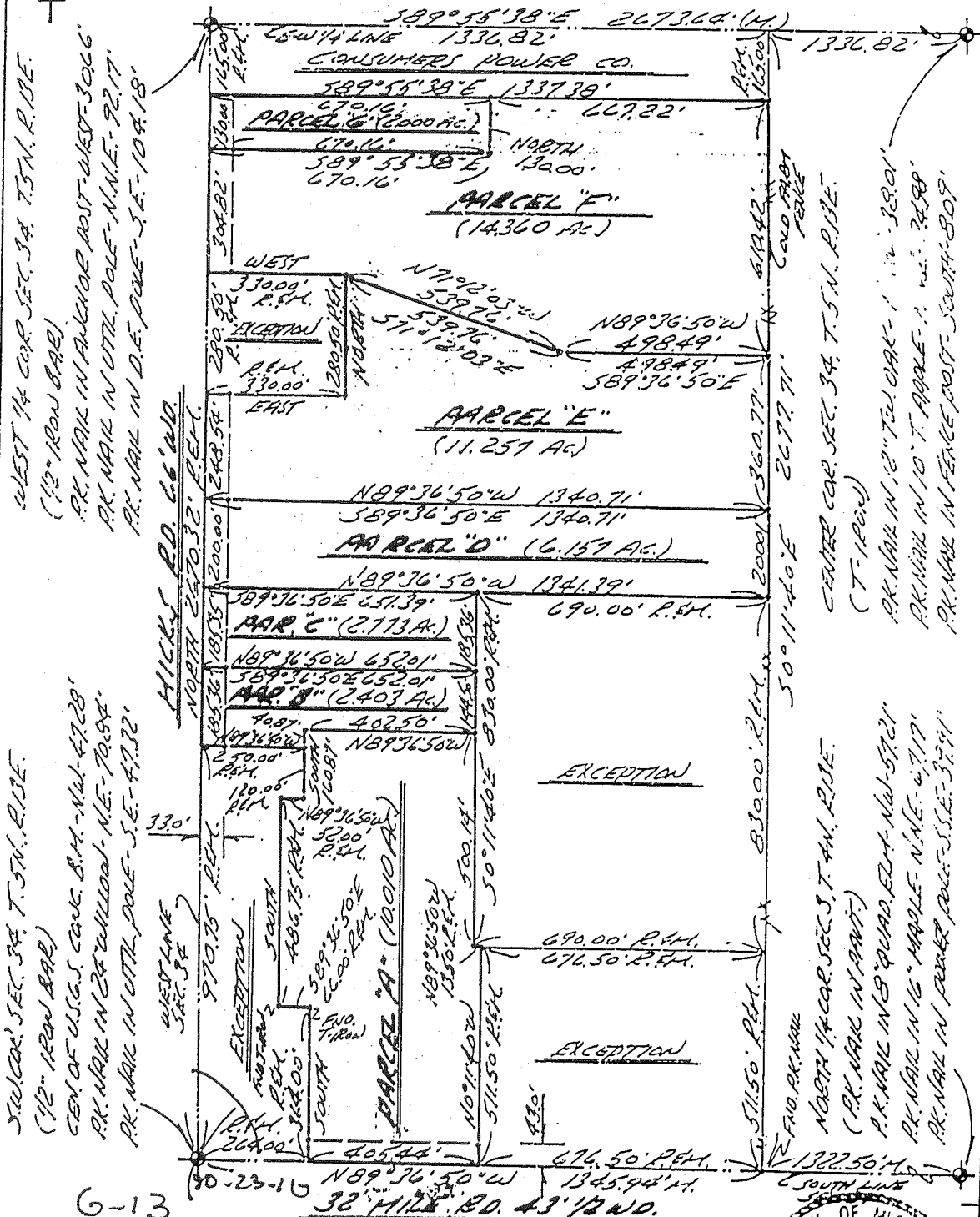
BANKERS REAL ESTATE  
 FOR (JARVIS PROP.)  
 DATE APR. 23, 1979  
 JOB # 185-79  
 SCALE 1" = 300'  
 SHEET 1 OF 3

NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2882, PAGE 458, MACOMB COUNTY RECORDS.

PART OF THE S.W. 1/4 OF SEC. 34, TOWN 5 NORTH, RANGE 13 EAST, ARMAOA TOWNSHIP, MACOMB COUNTY, MICHIGAN.

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

R = RECORDED  
 M = MEASURED



WEST 1/4 COR. SEC. 34, T.5N., R.10E.  
 (1/2" IRON BAR)  
 P.K. NAIL IN ANCHOR POST - WEST - 306.6'  
 P.K. NAIL IN UTILITY POLE - N.1.E. - 92.17'  
 P.K. NAIL IN D.E. POLE - S.E. - 108.18'

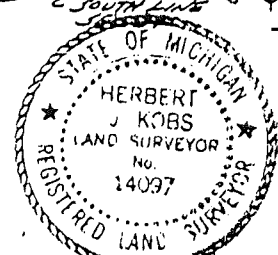
S.W. COR. SEC. 34, T.5N., R.10E.  
 (1/2" IRON BAR)  
 CEN. OF U.S.G.S. COR. S.M. - N.W. - 47.28'  
 P.K. NAIL IN 2" UTILITY POLE - N.E. - 70.94'  
 P.K. NAIL IN UTILITY POLE - S.E. - 47.32'

CENTER COR. SEC. 34, T.5N., R.10E.  
 (T-1 PIN)  
 P.K. NAIL IN 12" UTILITY POLE - N.1.E. - 38.01'  
 P.K. NAIL IN 10" UTILITY POLE - N.E. - 34.88'  
 P.K. NAIL IN FENCE POST - SOUTH - 80.9'

NORTH 1/4 COR. SEC. 34, T.4N., R.10E.  
 (P.K. NAIL IN ANCHOR)  
 P.K. NAIL IN 8" QUAD. E.L.M. N.W. - 57.21'  
 P.K. NAIL IN 16" UTILITY POLE - N.E. - 47.17'  
 P.K. NAIL IN ANCHOR POST - S.E. - 37.91'

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE NO GREATER THAN 1 IN 5,000'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

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



**KOBS LAND SURVEYING**

1925 BREWER ROAD,

ROMEO, MICHIGAN

752-2700

Sidwell Tax desc.

DESCRIPTION

... presently being known accord- as; The SW 1/4 of the SE 1/4 of the SE 33, T.5 N., R.13 E., Armada Twp., Macomb County, Michigan, said parcel being at a point distant N.89°41'55"W. 694.10 ft. from the SE 1/4 corner of said Sec. 33, Th. continuing N.89°41'55"W. 694.10 ft. along the E. line of said Sec. 33, (32 Mile Rd.); Th. N. 89°56'56"W. 646.75 ft. along the E. 1/8 line of said Sec. 33, as prorated; Th. S. 89°44'30"E. 694.75 ft.; Th. S. 0°03'27"E. 647.19 ft. to the point of beginning, said parcel containing 10.31 acres more or less, and reserving all easements of record. (20341 32 Mile Rd., Romeo, Michigan)

ORIGINAL

RECORDED IN MACOMB COUNTY RECORDS AT: 3:45 P. M.

JAN - 4 1984

*Red na Hobbles*

CLERK - REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN

G-13

DUNN CONSTRUCTION ENGINEERING, INC.

2240 TENNH ST. PORT HURON, MICHIGAN 48060

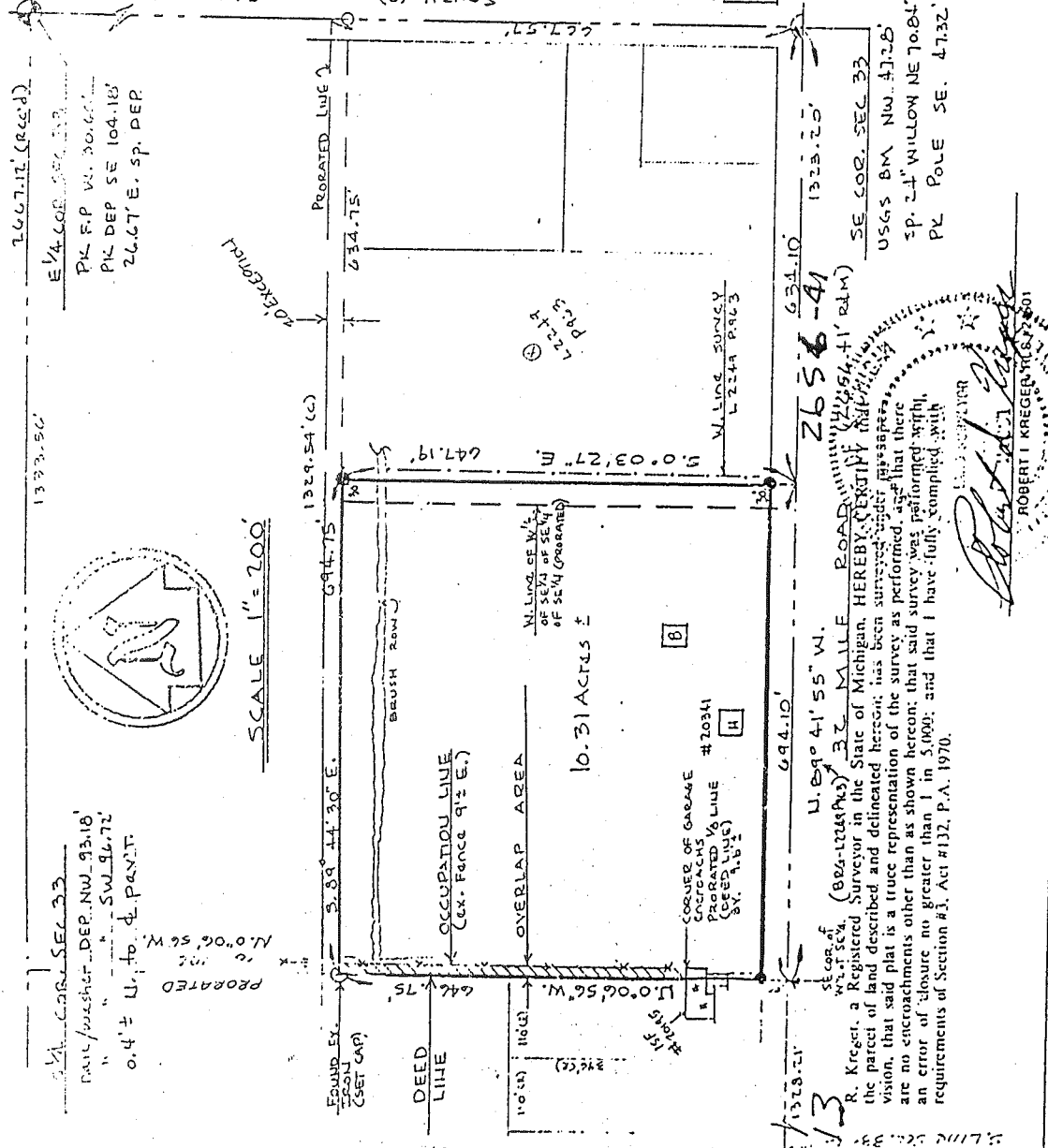
SURVEY OF PARCEL 400-013 IN SE 1/4 OF SE 1/4 OF SEC. 33, T.5 N., R.13 E., ARMADA TWP., MACOMB COUNTY, MICHIGAN

DR. BY: [Signature] APP. BY: [Signature] DATE: 12/14/83 SHT. 1 OF 1

RLS

A. E. L. LASZCZAK

A1/13



SCALE 1" = 200'

1373.50  
E 1/4 COR. SEC. 33  
PK. E.P. W. 20.67'  
PK. DEP. SE 104.18'  
246.67' E. sp. DEP

1/4 COR. SEC. 33  
PAV. PAVEMENT DEP. NW 1/4 93.18'  
SW 1/4 94.72'  
0.4 ± U. to 4. PAVT.

634.10  
1323.20  
SE COR. SEC. 33  
USGS BM NW 41.25  
SP. 2 1/2" WILLOW NE 70.84'  
PK. POLE SE. 47.32'

2656-41  
2054-41 RLM

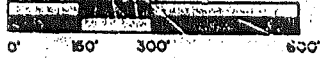
U. 89° 41' 55" W.

SE COR. of NW 1/4 SEC. 33  
R. Kregor, a Registered Surveyor in the State of Michigan, HEREBY CERTIFY that the parcel of land described and delineated hereon, has been surveyed and delineated as shown on this plat. That said plat is a true representation of the survey as performed, 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 5,000; and that I have fully complied with the requirements of Section 23, Act #132, P.A. 1970.

*Robert I. Kregor*  
ROBERT I. KREGOR, REGISTERED SURVEYOR  
No. 11111  
No. 11111

# CERTIFICATE OF SURVEY

FOR THOMAS DOUGHNER  
 JOB NO. 5-88 DATE JUNE 10, 1988  
 SCALE 1" = 300' SHEET 1 OF 1  
 DRAWN BY M.J.K. CHECKED BY D.H.K.



M = MEASURED  
 R = RECORDED  
 C = CALCULATED

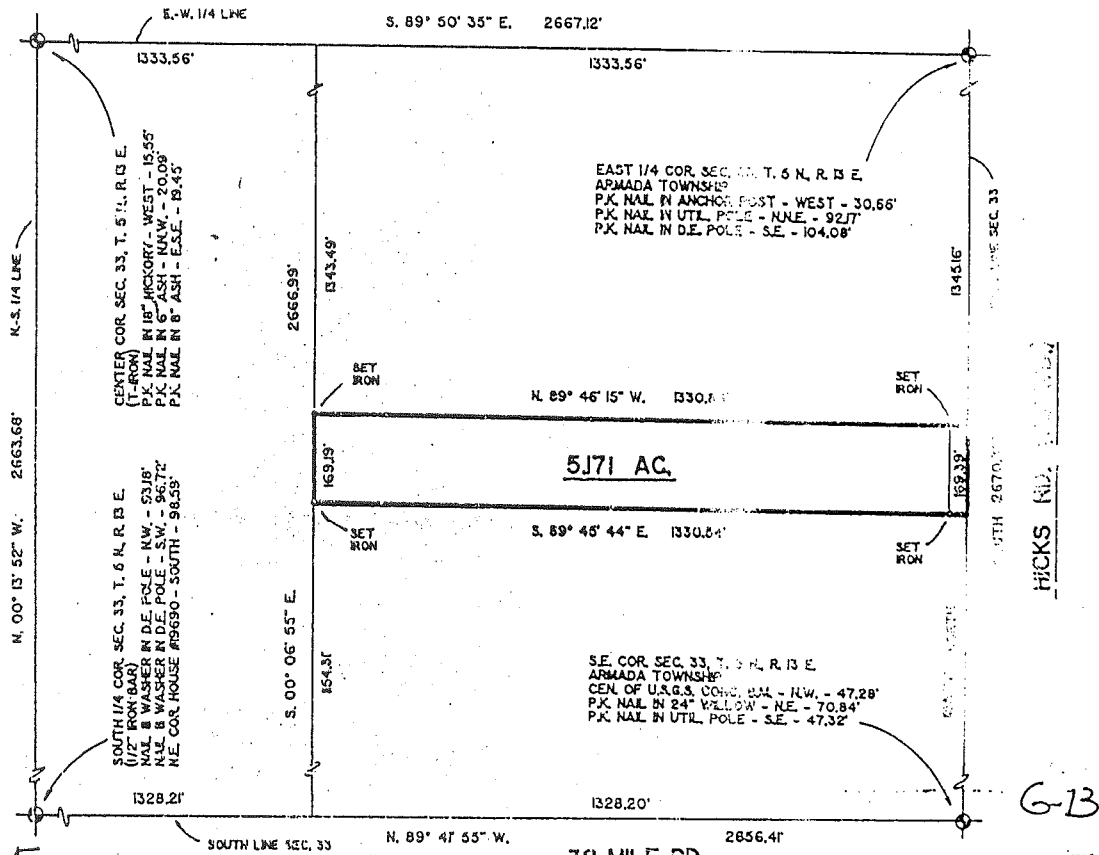
### DESCRIPTION:



Part of the Southeast 1/4 of the Southeast 1/4 of Section 33, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows:  
 Commencing at a point on the East line of said Section 33, it being 1159.77 feet North from the Southeast corner of said Section 33; thence extending North 169.39 feet along said East line of Section 33; thence North 89 degrees 46 minutes 15 seconds West 1330.06 feet; thence South 89 degrees 06 minutes 33 seconds East 169.19 feet; thence South 89 degrees 45 minutes 44 seconds East 1330.54 feet to the point of beginning containing 5.171 acres of land.  
 Subject to the rights of the public in Hicks Road and any easements of record.

Formerly known as: The North 1/2 of the following described parcel: The North 1/2 of the North 1/2 of the Southeast 1/4 of the Southeast 1/4 of Section 33, except the North 10 feet thereof, and the North 15 feet of the South 1/2 of the North 1/2 of the Southeast 1/4 of the Southeast 1/4 of Section 33, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan. More commonly known as 69455 Hicks, Romeo.

NOTE: Bearings relate to survey as recorded in  
 Liber 2637, Page 458, Macomb County Records.



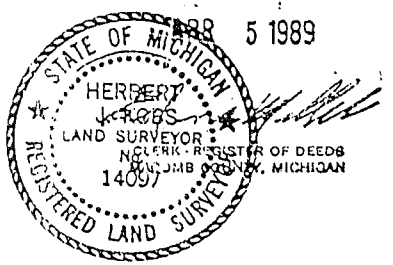
F-13

G-13

I hereby certify that I have surveyed the parcel(s) of land described and delineated herein; 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

RECORDED IN MACOMB COUNTY  
 RECORDS AT: 9:32 A.M.



# CERTIFICATE OF SURVEY

**PARCEL "1"**

A parcel of land located in the Southeast 1/4 of Section 33, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southeast Corner of said Section 33; thence North 89 degrees 41 minutes 55 seconds West 634.10 feet along the South line of Section 33 to the point of beginning; thence extending North 89 degrees 41 minutes 55 seconds West 165.00 feet along the South line of Section 33; thence North 00 degrees 03 minutes 27 seconds West 400.00 feet; thence South 89 degrees 41 minutes 55 seconds East 165.00 feet; thence South 00 degrees 03 minutes 27 seconds East 400.00 feet to the point of beginning, containing 1.515 acres of land.

Subject to the rights of the public in 32 Mile Road. Also subject to any easements and/or rights of way, recorded or otherwise.

**PARCEL "2"**

A parcel of land located in the Southeast 1/4 of Section 33, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southeast Corner of said Section 33; thence North 89 degrees 41 minutes 55 seconds West 799.10 feet along the South line of Section 33 to the point of beginning; thence extending North 89 degrees 41 minutes 55 seconds West 204.10 feet; thence North 00 degrees 06 minutes 56 seconds West 648.98 feet (recorded) 648.99 feet (measured); thence South 89 degrees 44 minutes 30 seconds East 369.75 feet; thence South 00 degrees 03 minutes 27 seconds East 247.27 feet; thence North 89 degrees 41 minutes 55 seconds West 165.00 feet; thence South 00 degrees 03 minutes 27 seconds East 400.00 feet to the point of beginning, containing 3.973 acres of land.

Subject to the rights of the public in 32 Mile Road. Also subject to any easements and/or rights of way, recorded or otherwise.

**NOTE:** Bearings relate to Description of record for Survey performed by Dunn Construction Engineering Inc., Robert Kreger, RLS.

KING SURVEYORS & ASSOC., INC.

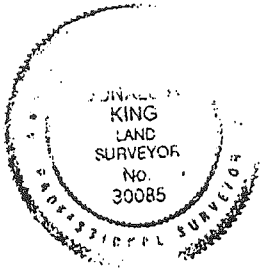
**NOTE:**

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

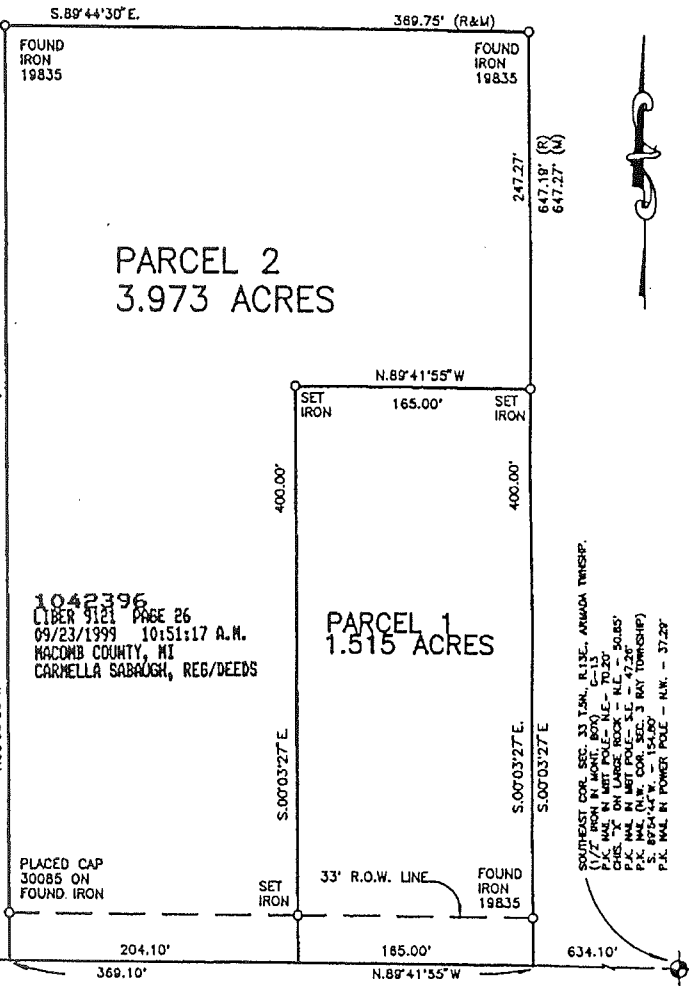
This Survey and corresponding Legal Descriptions are subject to Municipal Approval.

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 8000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970 as amended.

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



SOUTH 1/4 COR. SEC. 33, T.5N., R.13E.,  
(1/2" IRON BAR) F-13  
P.K. NAIL IN TWIN 12" ELM - W.S.W. - 102.77'  
P.K. NAIL IN TWIN 10" ELM - N.W. - 44.53'  
CHS 2" TOP W. END OF 24" CONC. CULVERT - S.E. - 32.32'  
N.E. COR. OF HOUSE # 19890 - S.E. - 98.63'  
(1/2" IRON) N. 1/4 COR. SEC. 4, RAY TOWNSHIP WEST - 87.00'



SOUTHWEST COR. SEC. 33, T.5N., R.13E.,  
ARMADA TOWNSHIP,  
(1/2" IRON N. MARK. BAR) C-13  
P.K. NAIL IN WET POLE - N.E. - 70.20'  
P.K. NAIL IN WET POLE - N.E. - 70.20'  
P.K. NAIL IN WET POLE - N.E. - 70.20'  
P.K. NAIL IN WET POLE - N.E. - 70.20'  
P.K. NAIL IN WET POLE - N.E. - 70.20'  
P.K. NAIL IN WET POLE - N.E. - 70.20'  
P.K. NAIL IN WET POLE - N.E. - 70.20'  
P.K. NAIL IN WET POLE - N.E. - 70.20'

6-13

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



- LEGEND**
- R = RECORD
  - M = MEASURED
  - C = CALCULATED
  - ⊙ = SET IRON 30085
  - ⊙ = FOUND IRON
  - ⊙ = FOUND MONUMENT

CLIENT JAY LASZCZAK

DRAWN P.C.K. CHECKED BY D.H.K.



1"=100"	3/28/98
SCALE	7-7-98 (REVISED)
DATE	DATE
SHEET	JOB No.
1 OF 1	98039



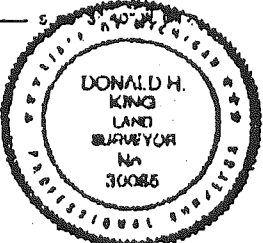
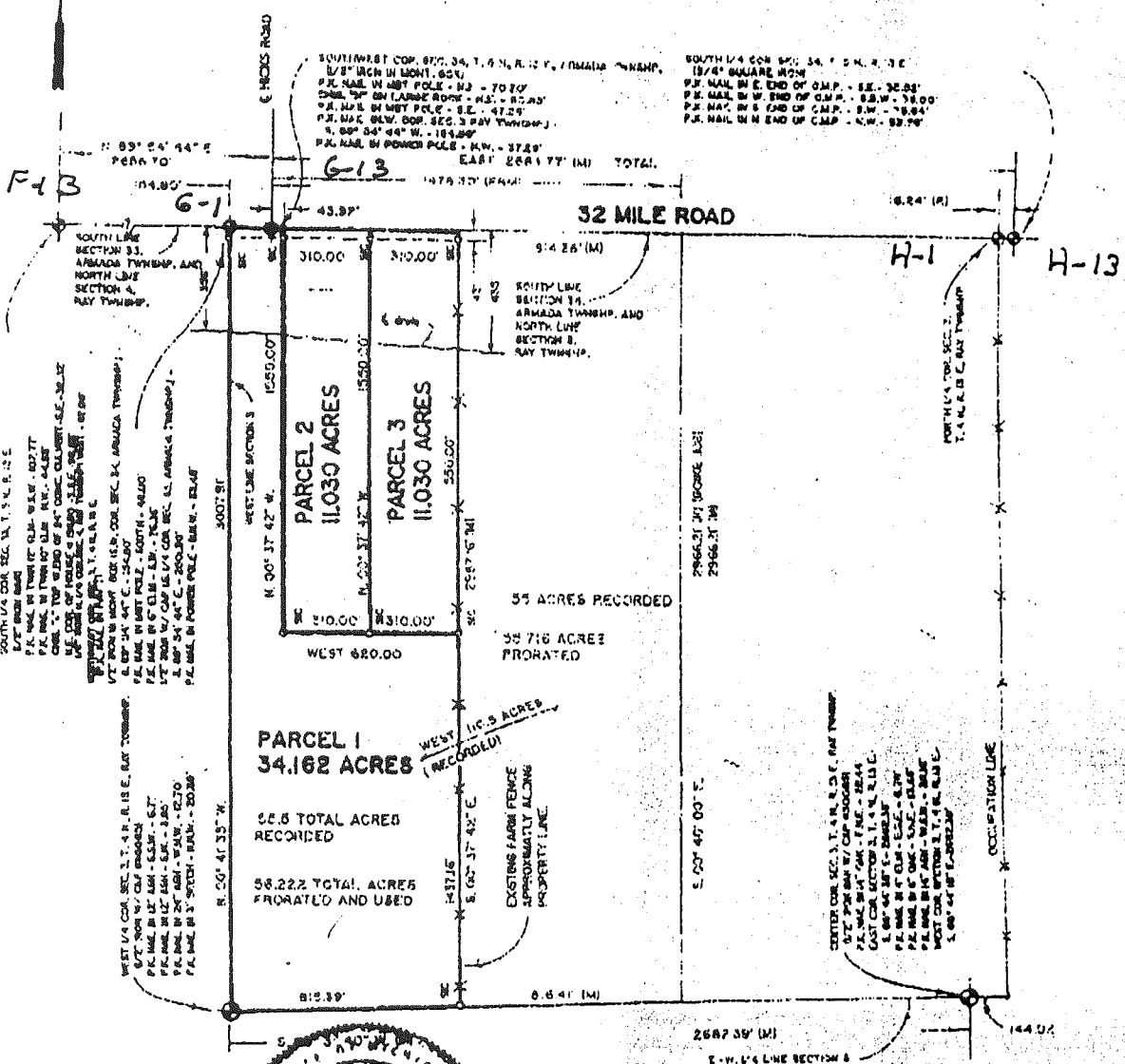




# CERTIFICATE OF SURVEY

Division of the Northwest 1/4 of Section 3, Town 4 North, Range 13 East, Ray Township, Macomb County Michigan

KING SURVEYORS & ASSOC. INC.



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

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

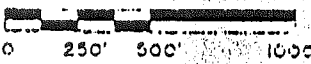
NOTE: Bearings relate to a bearing of East along North Section Line from Southwest Corner, Section 34 to the South 1/4 Corner of Section 34, Armada Township, as previously described for property lying Easterly of delineated Parcels.

111 RAWLES ROMEO, MICHIGAN 48065 (810) 762-2700



- LEGEND**
- R = RECORDED
  - M = MEASURED
  - C = CALCULATED
  - SG = SET POINT
  - FI = FOUND IRON ROD
  - FL = FOUND NAIL
  - FM = FOUND MONUMENT

CLIENT: WAREN PINNAS  
DRAWN BY: L.C.S. CHECK BY: D.H.K.  
FILE NO. 95022



1" = 500'	2-9-96
SCALE SHEET	DATE AND NO.
1 OF 2	96022

# CERTIFICATE OF SURVEY

1871154

0' 300' 600' 1200'  
 39.020-ACRE PARCEL

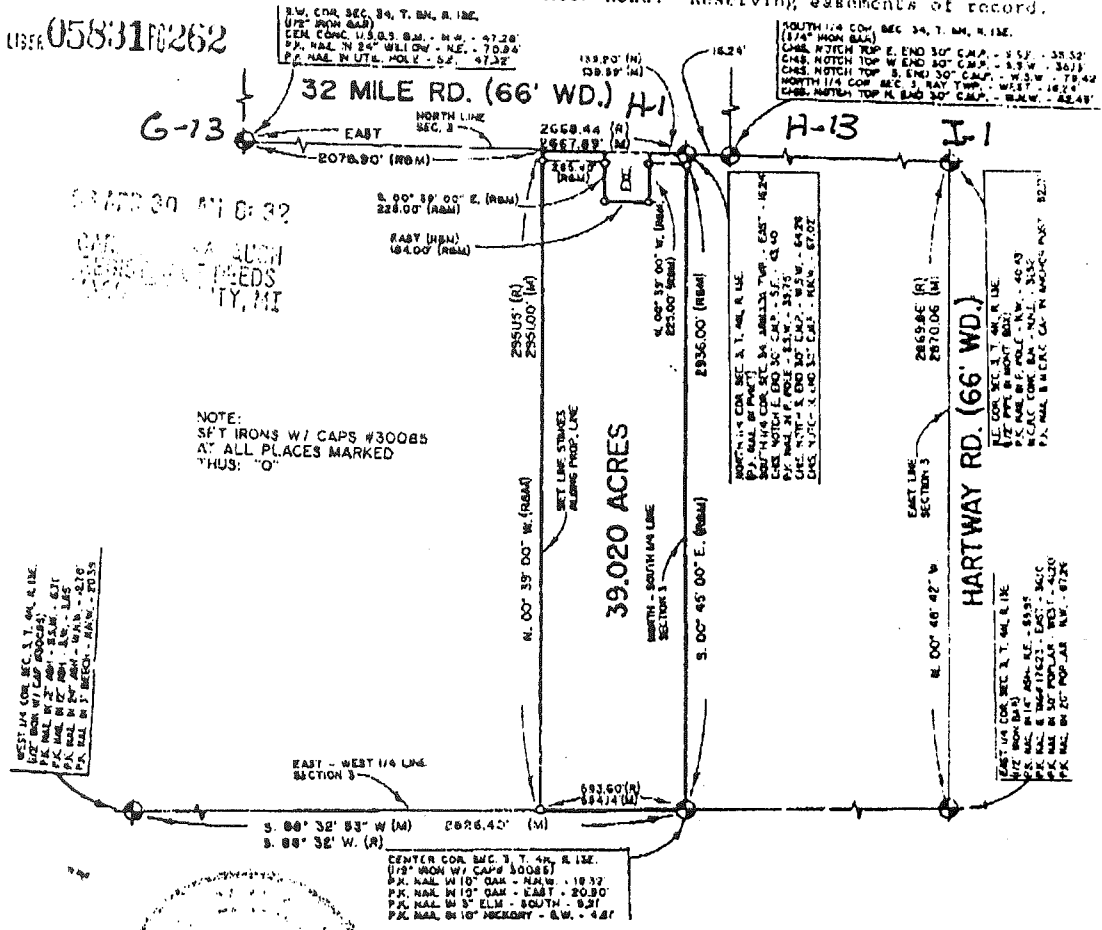
M = MEASURED  
 R = RECORDED  
 C = CALCULATED

FOR CHARLES MANTEY  
 JOB NO. 274-92 DATE 6-1-92  
 SCALE 1" = 600' SHEET 1 OF 1  
 DRAWN BY K.D.R. CHECKED BY D.H.K.

A parcel of land located in and being a part of the Northwest 1/4 of Section 3, Town 4 North, Range 13 East, Ray Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southwest corner of Section 34, Town 5 North, Range 13 East; thence East 2,078.90 feet along the North line of Section 3 to the point of beginning; thence extending East 265.40 feet along the North line of Section 3; thence South 00 degrees 39 minutes 00 seconds East 225.00 feet; thence East 184.00 feet; thence North 00 degrees 39 minutes 00 seconds West 225.00 feet; thence East 139.20 feet (recorded) 139.59 feet (measured) to the North 1/4 corner of Section 3; thence South 00 degrees 45 minutes 00 seconds East 2,936.00 feet along the North-South 1/4 line of Section 3 to the center corner of Section 3; thence South 88 degrees 32 minutes 53 seconds West 593.60 feet (recorded) 594.14 feet (measured) along the East-West 1/4 line of Section 3; thence North 00 degrees 39 minutes 00 seconds West 2,951.15 feet (recorded) 2,951.00 feet (measured) to the point of beginning, containing 39.020 acres of land.

Subject to the rights of the public in 32 Mile Road. Reserving easements of record.

USE# 058316262



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.

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

**KK** KOBBS-KING & ASSOC. INC.

**LAND SURVEYING  
 SITE PLANNING**

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0148

313-752-2700

Req. to: Kennedy Surveying Inc.  
 File Name: C:\SIMPLCTY\DATA\96-4013.DAT

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

By: HUSTON K. KENNEDY

G-13 EAST H-13

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

Start

333			967608.2452	986867.0946	
IN	S 89x46'45.0" W	2684.740			
334		32.00 <sup>L</sup>	967597.8975	984182.3745	
PO	N 89x46'45.0" E	32.707			
Temporary Intersection Point					
PO	N 0x13'15.0" W	42.981	967598.0235	984215.0808	
367		43.00 <sup>L</sup>	967641.0042	984214.9151	

Start

334			967597.8975	984182.3745	
PO	N 89x46'45.0" E	30.483			
Temporary Intersection Point					
PO	N 0x13'15.0" W	364.076	967598.0150	984212.8577	
368		364.00 <sup>L</sup>	967962.0883	984211.4545	

Start

334			967597.8975	984182.3745	
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i 10000.0000 10000.0000

File: 96-4081.DAT  
Session terminated at 9:42 PM on 03-25-2000  
PROGRAM FOR WASHINGTON, BRUCE & RAT TWP.

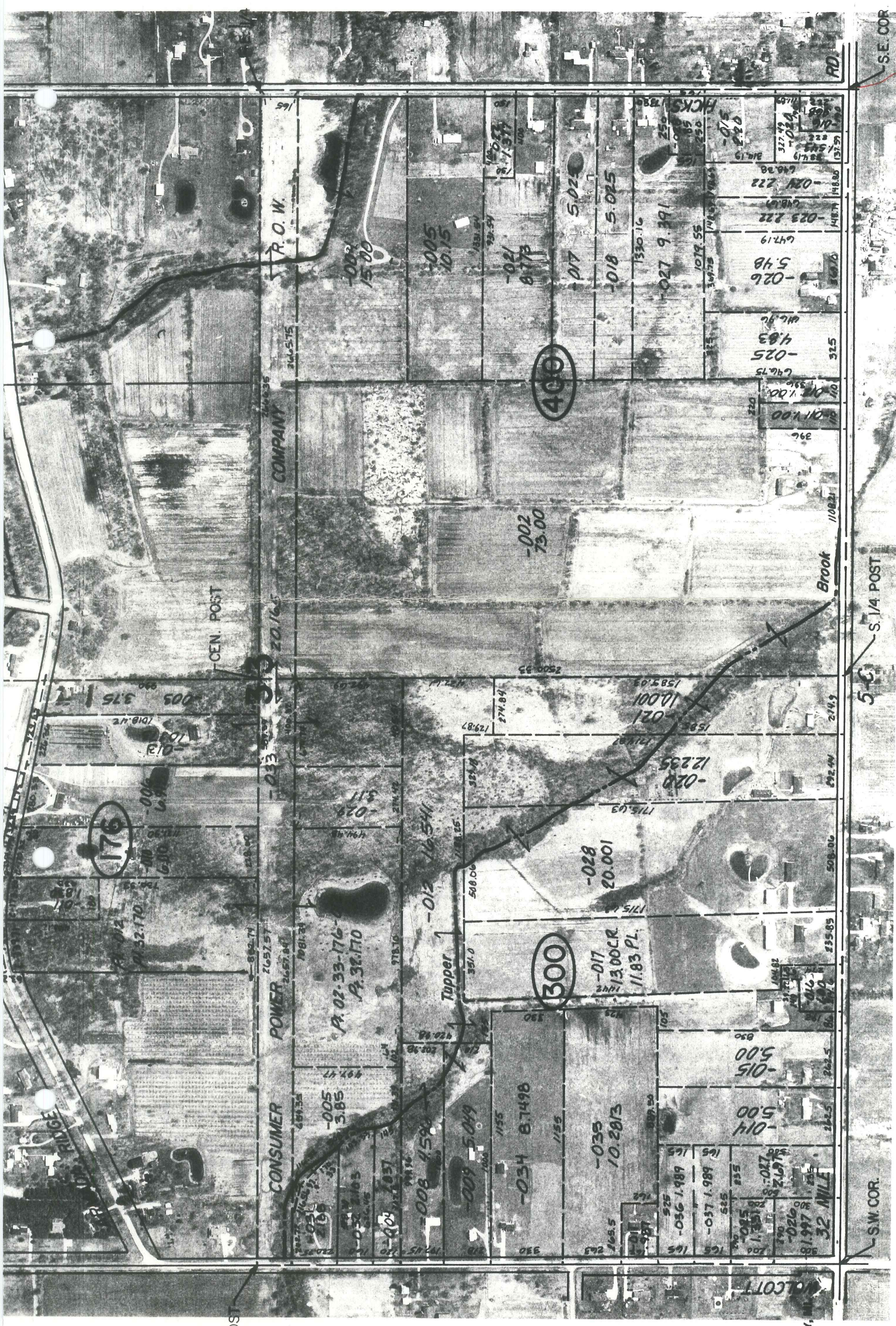
By: HUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
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G-13 NORTH TO G-12

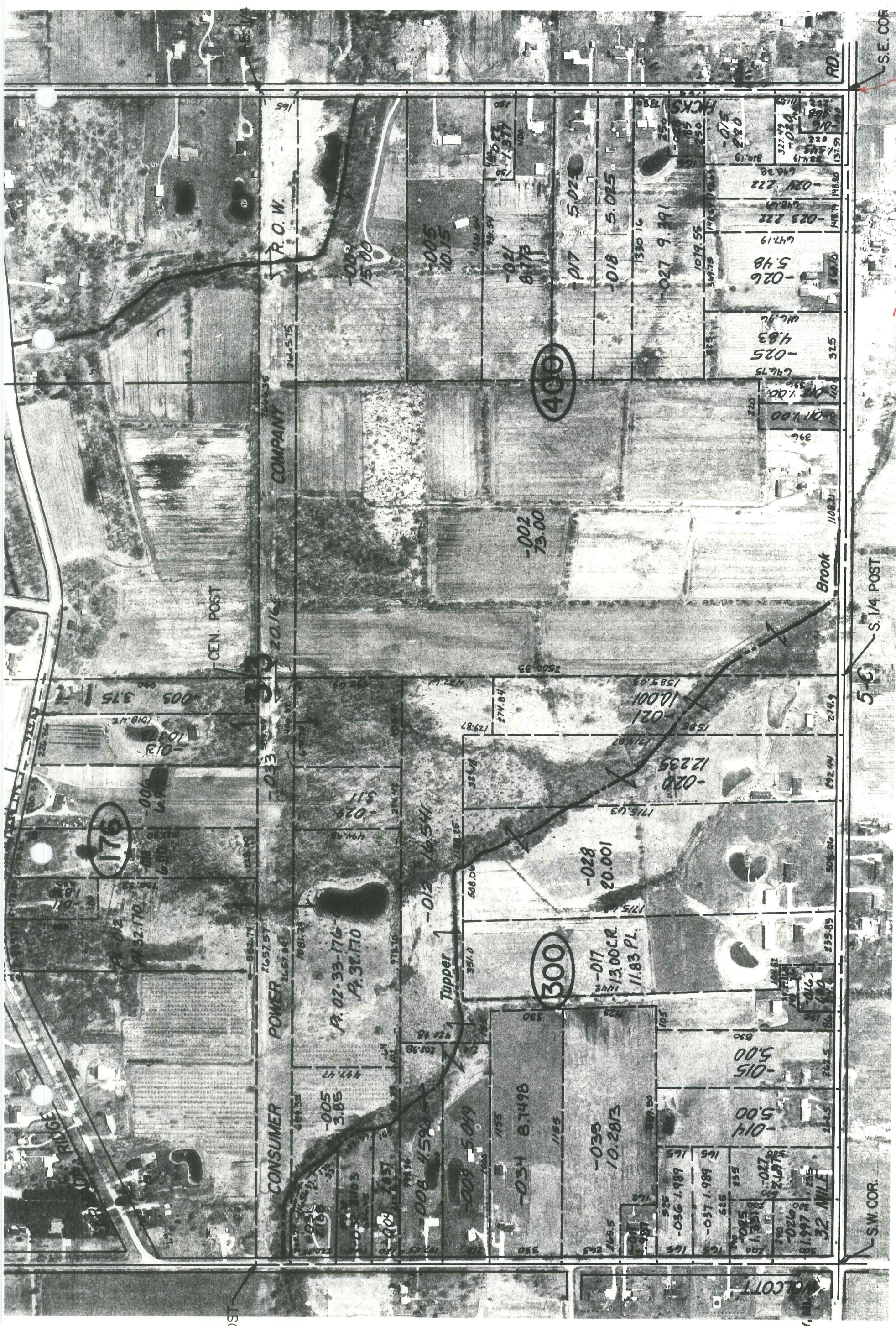
Start					
448			970268.0649	984153.8289	
IN	S 0x36'45.0" E	2670.320			
334		43.00	967597.8975	984182.3745	
PO	N 0x36'45.0" W	42.756			
Temporary Intersection Point					
PO	N 89x23'15.0" E	33.000	967640.6514	984181.9174	
367			967641.0042	984214.9151	
Start					
334		364.00	967597.8975	984182.3745	
PO	N 0x36'45.0" W	363.859			
Temporary Intersection Point					
PO	N 89x23'15.0" E	32.971	967961.7359	984178.4849	
368			967962.0883	984211.4545	
Start					
334			967597.8975	984182.3745	
Start					
333			967608.2452	986867.0946	
IN	S 89x46'45.0" W	2684.740			
334			967597.8975	984182.3745	





ARMADA <sup>F73</sup>TWP. 2647.49 2647.49 G-13





POST

POST

R.O.W. COMPANY

CONSUMER POWER

CEN. POST

Tupper

Brook

S.E. COR.

S. 1/4 POST

S.W. COR.

400

300

176

P. 02-33-176  
P. 32.170

G-13

2647.49

ARMADA F-73 TWP.