

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

For corners in

<u>Macomb</u> (County)	Located In: Bruce Township	Corner Code # B-13
1. Public Land Survey	T 5N R 12E	_____
	T _____	_____
	T _____	_____
	T _____	_____
2. Property Controlling in Section	S _____	_____
	S _____	_____
3. Miscellaneous Property in Sec.	S _____	_____
	S _____	_____

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON JULY 10, 1997  
*William E. Soderberg*  
 WILLIAM E. SODERBERG, P.S., CHAIRMAN

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on 4/17, 19 97 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" White Oak S170°E 23 Links; 12" Black Oak N79°W 19 Links

- 1.) 1977-Kobs, PS #14097; LCRC L.2775, Pg.800 - Fnd 3/4" Iron Bar
- 2.) 1987-Kobs, PS #14097; LCRC L.4151, Pg.117 - Fnd 3/4" Iron
- 3.) 1976-Kobs, PS #14097; Survey L.2775, Pg.783 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 4.) 1978-Kobs, PS #14097; Survey L.3021, Pg.144 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 5.) 1980-Kobs, PS #14097; Survey L.3287, Pg.525 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 6.) 1984-Kobs, PS #14097; Survey L.3705, Pg.126 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 7.) 1986-Kobs, PS #14097; Survey L.3880, Pg.108 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 8.) 1986-Kobs, PS #14097; Survey L.4077, Pg.588 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 9.) 1987-Kobs, PS #14097; Survey L.4151, Pg.98 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC (over)

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

1997 Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd 3/4" Iron Rod 1.75 North of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface, 130 feet East of the approximate center of Stony Creek. Found a 1/2" Iron 101.74 feet to the East which is being used and accepted as the North 1/4 corner of Section 6, T4N, R12E, Washington Twp., (B-1).

Witnesses from LCRC #1, 2 & unrecorded Surveys #13, 14 & 15 were used to recover and verify the location of the found 3/4" Iron Rod.

Field measurements see back side of LCRC

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

B-13 I replaced the found 3/4" Iron Rod with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped Macomb County Monument Act 345" #17623 in a new Monument Box  
 S71°W 65.99' Set PK & Remon Washer NW face Power Pole  
 N17°W 43.45' Set PK & Remon Washer West face 14" Ash  
 S67°E 86.80' Set PK & Remon Washer SW face Power Pole  
 N40°E 126.98' Set PK & Remon Washer SE face 17" Pine  
 East 101.74 Ft. North 1/4 corner of Section 6, T4N, R12E, Washington Twp., (B-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 *Huston Kennedy*  
 Surveyor's Michigan License No. 17623

Date 6-16-97

- 10.) 1987-Kobs, PS #14097; Survey L.4151, Pg.113 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 11.) 1990-King, PS #30085; Survey L.4866, Pg.825 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 12.) 1993-King, PS #30085; Survey L.5969, Pg.174 - Fnd 3/4" Iron Bar, used same wit as 1977 LCRC
- 13.) 1987-Avey, PS #15396; Unrecorded Survey - Fnd 1/2" Bar
- 14.) 1987-Avey, PS #15396; Unrecorded Survey - Fnd 1/2" Bar, used same wit as 1987 Unrecorded Survey
- 15.) 1992-Avey, PS #30076; Unrecorded Survey - Fnd 5/8" Bar

FIELD MEASUREMENTS BETWEEN

B-13 to A-13

GLO = 40 chains or 2640.00 Ft.  
Unrecorded survey by Herbert G. Avey, PS #15396 dated 8/12/87 = 2636.64 Ft.  
GRID-MEA = 2636.16 Ft.  
GROUND-MEA = 2636.61 Ft.

B-13 to B-1

No GLO  
GROUND-MEA = 101.74 Ft. (mea.)

B-13 to C-13

GLO = 40 chains or 2640.00 Ft.  
GRID-MEA = 2646.91 Ft.





GLO NOTES

Researching the government survey records for Macomb County shows that line was ran and intersected the range line of the post, in 1817 by Joseph Wampler, D.S. The post was set when the East line of Addison Township was ran.

WITNESSES: (Based upon Government Survey Records)

11" Maple	N56°W	41 Links
6" Beech	S59°E	80 Links

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has since been perpetuated with 3/4" Iron Rod 1.75 North of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface, 130 feet East of the approximate center of Stony Creek. Found 1/2" Iron 101.75 feet to the East which is being used and accepted as the North 1/4 corner of Section 6, T4N, R12E, Washington Twp., (B-1)

LCRC AND RECORDED SURVEYS

Researching the Macomb County Land Corner Recordation Certificates (LCRC) shows that Herbert J. Kobs, PS #14097 recorded the first LCRC on March 3, 1977 and found 3/4" Iron Bar.

WITNESSES: (Based upon LCRC recorded in Liber 2775, Page 800 of Macomb County Records)

P.K. Nail 7" Twin Elm - N.W. - 53.62 Ft.  
P.K. Nail 36" Maple - N.E. - 36.82 Ft.  
\*P.K. Nail Power Pole - S.W. - 65.96 Ft.

A second LCRC shows that Herbert J. Kobs, PS #14097 recorded it on March 18, 1987 and found 3/4" Iron.

WITNESSES: (Based upon LCRC recorded in Liber 4151, Page 117 of Macomb County Records)

P.K. Nail 36" Maple - N.E. - 36.82 Ft.  
\*P.K. Nail Power Pole - S.W. - 65.96 Ft.  
\*P.K. Nail 12" Twin Ash - N.N.W. - 43.57 Ft.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in December of 1976 in Liber 2775, Page 783 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in October 24, 1978 in Liber 3021, Page 144 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in November 12, 1980 in Liber 3287, Page 525 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in December 1, 1984 in Liber 3705, Page 126 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in January 3, 1986 in Liber 3880, Page 108 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in November 24, 1986 in Liber 4077, Page 588 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in March of 1987 in Liber 4151, Page 98 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in March 18, 1987 in Liber 4151, Page 113 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Donald King, PS #30085 recorded a Certificate of Survey in May 8, 1990 in Liber 4866, Page 825 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

Other research shows that Donald King, PS #30085 recorded a Certificate of Survey in August 11, 1993 in Liber 5969, Page 174 of Macomb County Records. He found a 3/4" Iron Bar, and used the same witnesses as those listed above on the first LCRC.

#### UNRECORDED SURVEYS & WITNESSES

Herbert G. Avey, PS# 15396 did a Certificate of Survey on August 27, 1987 and found a 1/2" bar.

**WITNESSES:**

- \*43.56' (m) N.W. to P.K. Nail in twin 7" Elm
- 36.75' (m) N.E. to P.K. Nail in 36" Maple stump (gone)
- \*65.95' (m) to P.K. Nail in M.B.T. Pole
- \*2636.64' West to P.K. Nail (S.W. corner)

Herbert G. Avey, PS# 15396 did a Certificate of Survey on August 27, 1987 and found a 1/2" bar, and used the same witnesses listed above on the 1987 unrecorded survey.

Warren C. Avey, PS #30076 did a Certificate of Survey on November 14, 1992 and found 5/8" bar.

**WITNESSES**

- \*19.72' N.N.E. to P.K. Nail top of Guard Rail Post
- \*23.20' N.W. to P.K. Nail top of Guard Rail Post
- \*25.94' S.E. to P.K. Nail top of Guard Rail Post
- \*25.13' S.S.W. to P.K. Nail top of Guard Rail Post

**FIELD MEASUREMENTS BETWEEN**

**B-13 to A-13**

GLO = 40 chains or 2640.00 Ft.  
Unrecorded survey by Herbert G. Avey, PS #15396 dated 8/12/87 =  
2638.54 Ft.  
GPS-MEA = 2636.16 Ft.  
EDM MEA = 2636.61 Ft.

**B-13 to B-1**

No GLO  
GPS-MEA = 101.74 Ft.

**B-13 to C-13**

GLO = 40 chains or 2640.00 Ft.  
GPS-MEA = 2646.91 Ft.

**WITNESSES:**

- \*43.56' (m) N.W. to P.K. Nail in twin 7" Elm
- 36.75' (m) N.E. to P.K. Nail in 36" Maple stump (gone)
- \*65.95' (m) to P.K. Nail in M.B.T. Pole
- \*2636.64' West to P.K. Nail (S.W. corner)

Herbert G. Avey, PS# 15396 did a Certificate of Survey on August 27, 1987 and found a 1/2" bar, and used the same witnesses listed above on the 1987 unrecorded survey.

Warren C. Avey, PS #30076 did a Certificate of Survey on November 14, 1992 and found 5/8" bar.

**WITNESSES**

- \*19.72' N.N.E. to P.K. Nail top of Guard Rail Post
- \*23.20' N.W. to P.K. Nail top of Guard Rail Post
- \*25.94' S.E. to P.K. Nail top of Guard Rail Post
- \*25.13' S.S.W. to P.K. Nail top of Guard Rail Post

**FIELD MEASUREMENTS BETWEEN**

**B-13 to A-13**

GLO = 40 chains or 2640.00 Ft.  
Unrecorded survey by Herbert G. Avey, PS #15396 dated 8/12/87 = 2636.54 Ft.  
GRID-MEA = 2636.16 Ft.  
GROUND-MEA = 2636.61 Ft.

**B-13 to B-1**

No GLO  
GROUND-MEA = 101.74 Ft.

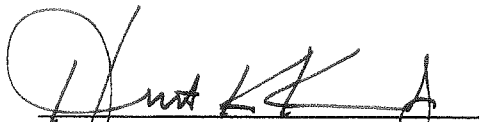
**B-13 to C-13**

GLO = 40 chains or 2640.00 Ft.  
GRID-MEA = 2646.91 Ft.

Revised 6/10/97



The witnesses for the above mentioned Land Corner Recordation Certificates, Certificates of Survey, and unrecorded Certificates of Survey were used to verify the location of the found 3/4" Iron Rod as of April 17, 1997. I therefore, recommend to the Macomb County Peer Group that they accept the 3/4" Iron Rod as found as the best evidence of the original corner position.



Huston K. Kennedy, PS  
Kennedy Surveying, Inc.

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

**1997**  
**MACOMB COUNTY REMONUMENTATION**  
**PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for B-13

Prepared by:  
Kennedy Surveying, Inc.  
105 N. Washington St.  
Oxford, Michigan 48371

# Sources of Information For Macomb County 1997 Remonumentation Program FOR BRUCE TOWNSHIP

1. GLO Notes, Included
2. Act 74 Recorded LCRC, Included
3. Act 132 Recorded Surveys, Included
4. Personal History and Records, Included
5. Letters to the Following Requesting Unrecorded  
LCRCs and Surveys
  - a.) Anderson,Eckstein &Westrick
  - b.) DetroitEdison
  - c.) King & Associates
  - d.) AES Engineers & Surveyors, Inc.
  - e.) Metco Land Sea Corp.
  - f.) RaymondDonnelly & 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 , received information
  - q.) Fenn & Associates Surveying, Inc., received information

## Town 5 North Range 12 East

Poor hilly Burnt timber Land  
Young growth Oak Aspen Maple

West On S. B. 4. S. 33 (P 5 N R 12 E)

23.00 Outd swfp.

38.00 Left Do.

39.00 Outd Do.

110.00 Set 12 in. post in swamp  
Birch 16 N 16 E 18  
Birch 16 S 22 W 33

111.13 Run 3 N

119.00 Left swfp.

144.37 W.C. 18 in. Diam.

176.00 Lake N 5.00 W 4.50

20.00 Con. S 32 + 33 in Lake

Poor Land. T Oak cedar + spruce

West On S. B. 4. S. 32 (P 5 N R 12 E)

W 8.50 S 5.00

12.50 Over Lake

20.97 W.C. 12 in. Diam.

110.00 1/2 S con. W.C. 12. N 17 E 32  
W.C. 12 S 16 E 76

111.23 B.C. 18

140.00 Outd swfp.

168.00 Left Do.

20.00 Set post con. S 31 + 32 (P 5 N R 12 E)

Run 36 N 28 E 98

W.C. 12 S 33 W 41

Poor Sandy Oak Land

West On S. B. 4. S. 31 (P 5 N R 12 E)

140.00 1/2 S con. W.C. 12 S 70 E 23

B.C. 12 N 79 W 19

112.50 Stream 20 lbs S.V.

## Town 5 North Range 12 East

72.64 B. Walnut 36 in. D.  
 100.00 Intersected R.L. at first  
 Poor Land Badly timbered

Surveyed 1817 by Joseph Mangler D.S.  
East Boundary

North

4.00 Run 11 lks wide course East  
 13.23 Run 10 in diam  
 40.00 Set 14 sec first from which  
 a Sugar tree 18 in diam bears S  
 30 East 8 lks dist also an Elm  
 5 in diam bears S 59 W 16 lks distant  
 62.70 Maple 16 in diam  
 80.00 Made mile cor. of sections 25 & 36 on  
 a Sugar tree 4 in diam Land first half  
 mile very good 2<sup>nd</sup> rate level &  
 dry last half same  
 Timber N. Oak Beech Sugar Lymx &c  
 Undergrowth Ironwood Lymx Oak &c  
 Jan'y 20<sup>th</sup> 1817

North

10.00 Sugar tree 15 inches diameter  
 15.00 Run 6 lks wide course East  
 19.30 Creek 40 lks wide course East  
 40.00 Set first for cor. of 1/4 Sec from which  
 a Sugar tree 12 in diam bears N  
 26 W 13 lks distant also a Beech 12 in  
 diam bears S 20 W 23 lks distant  
 66.84 Beech 11 in diam  
 77.47 Creek 40 lks wide C. S. W.  
 80.00 Set 2 mile first for cor. of sections  
 24 & 25 from which a Butternut 5 in diam  
 bears N 6 W 5 lks dist - also a

Town 5 North Range 11 East

North On C. By S. 1 T5NR11E

11.35 Ent<sup>d</sup> Surf.

8.00 Left G.C.

12.50 Pine 12 in

19.00 Ent<sup>d</sup> Surf.

24.00 Left G.C.

40.00 W. S. con. Lyman 6 579 or 114

52.50 Ent<sup>d</sup> Surf.

76.50 Left G.C.

84.40 Con. 12 54 & NR 11 112 E

Maple 11 N 56 or 111

Buck 6 S 59 & 80

See burnt fallen Timber Land

Surveyed 17th 117 by Joseph Wampler D.S.

North Boundary

West On S. By S. 36 (T6NR11E)

1.51 Lyman 10 in diam.

11.50 Ent<sup>d</sup> Surf.

13.50 Left G.C.

40.00 Set 70 m. post from which  
a Sugar tree 13 in diam. bears \$16 876

55.50 Ent<sup>d</sup> Surf.

60.00 Left G.C.

74.38 Pine 24 in diam.

74.50 Run 4 lbs S.

77.00 Ent<sup>d</sup> Surf.

80.00 Set post con. sec. 35 & 36 in Surf.

# LAND CORNER RECORDATION CERTIFICATE

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

A408570

LIBER 2775 PAGE 800

FOR CORNERS OF--	LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. R. <u>12</u> E.	<u>B-13 AND C-13</u>
2. PROPERTY CONTROLLING IN SECTION <u>31</u>	T. <u>5</u> N. R. <u>12</u> E.	<u>BRUCE TOWNSHIP</u>
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. R. _____ E.	_____
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY RECORDS AT: 11:48 a.m.

MAR - 3 1977

*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 were, in a field survey on DECEMBER 14, 1976, 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:

(B-13) (FOUND 3/4" IRON BAR IN PAVEMENT )

(C-13) (FOUND 3/8" PIPE IN PAVEMENT)

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

(B-13) 3/4" IRON BAR IN PAVEMENT.

P.K. NAIL IN 7" TWIN ELM - N.W. - 53.62'

P.K. NAIL IN 36" MAPLE - N.E. - 36.82'

P.K. NAIL IN POWER POLE - S.W. - 65.96'

(C-13) 3/8" PIPE IN PAVEMENT.

P.K. NAIL IN 8" POPLAR - S.W. - 58.62'

P.K. NAIL IN POWER POLE - S.S.W. - 24.53'

P.K. NAIL IN 7" POPLAR - S.E. - 63.34'

SIGNED BY *Herbert J. Kobs* DATE MARCH 2, 1977  
HERBERT J. KOBS

SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

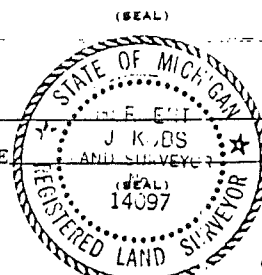
FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED AND SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_

MICHIGAN REGISTERED LAND SURVEYOR

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



00620

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

FOR CORNERS OF -: LOCATED IN -: CORNER CODE NUMBER
1. PUBLIC LAND SURVEY T. 5 N. 12 E. (B-13)
2. PROPERTY CONTROLLING IN SECTION 31 T. 5 N. R. 12 E. Bruce Township
3. MISCELLANEOUS PROPERTY IN SECTION T. S. R. E. W.
4. LOT NO. RECORDED PLAT
5. PRIVATE CLAIMS

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 were, in a field survey on July 3, 1986, 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:

RECORDED IN MACOMB COUNTY RECORDS AT: 12:29 P.M.

MAR 18 1987

Edna Hubel CLERK - REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN

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

(B-13) Found 3/4" iron .

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

(B-13) 3/4" iron.

- P.K. nail in 36" maple-N.E.-36.82'
P.K. nail in power pole-S.W.-65.96'
P.K. nail in 12" twin ash-N.N.W.-43.57'

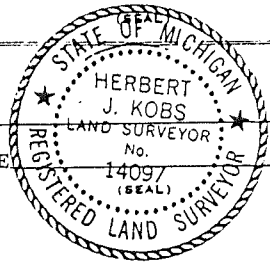
SIGNED BY Herbert J. Kobs DATE December 2, 1986

SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY CHIEF OF SURVEY PARTY DATE

APPROVED AND SIGNED BY MICHIGAN REGISTERED LAND SURVEYOR DATE



SURVEYOR'S MICHIGAN REGISTRATION NO.

01264



# Certificate of Survey

FOR FRANK BROWARSKI  
 DATE DEC. 14, 1976  
 JOB # 331-76  
 SCALE 1" = 100'  
 SHEET 1 OF 1

2775 709

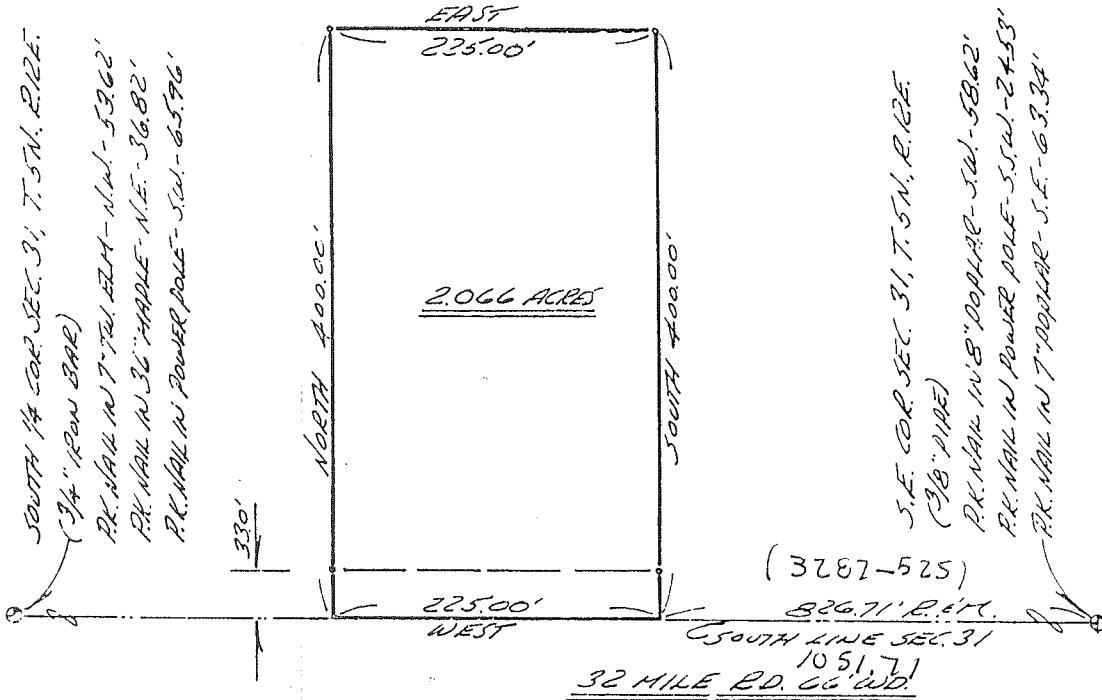
## PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE EAST HALF OF THE EAST HALF OF SECTION 31, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE SOUTH LINE OF SAID SECTION 31, IT BEING 826.71 FEET WEST FROM THE SOUTHEAST CORNER OF SAID SECTION 31; THENCE EXTENDING WEST 225.00 FEET; THENCE NORTH 400.00 FEET; THENCE EAST 225.00 FEET; THENCE SOUTH 400.00 FEET TO THE POINT OF BEGINNING, CONTAINING 2.066 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN 32 MILE ROAD AND ANY EASEMENTS OF RECORD.

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR ADJACENT PARCEL ON EAST SIDE OF DELINEATED PARCEL.

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

R = RECORDED M = MEASURED



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 18,942; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

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



**R.A. KOBBS LAND SURVEYING**

1925 BREWER ROAD

ROME, MICHIGAN

752-2700



3021-144

RECORDED IN MACOMB COUNTY  
DEEDS AT 2:35 P. M.  
OCT 24 1978

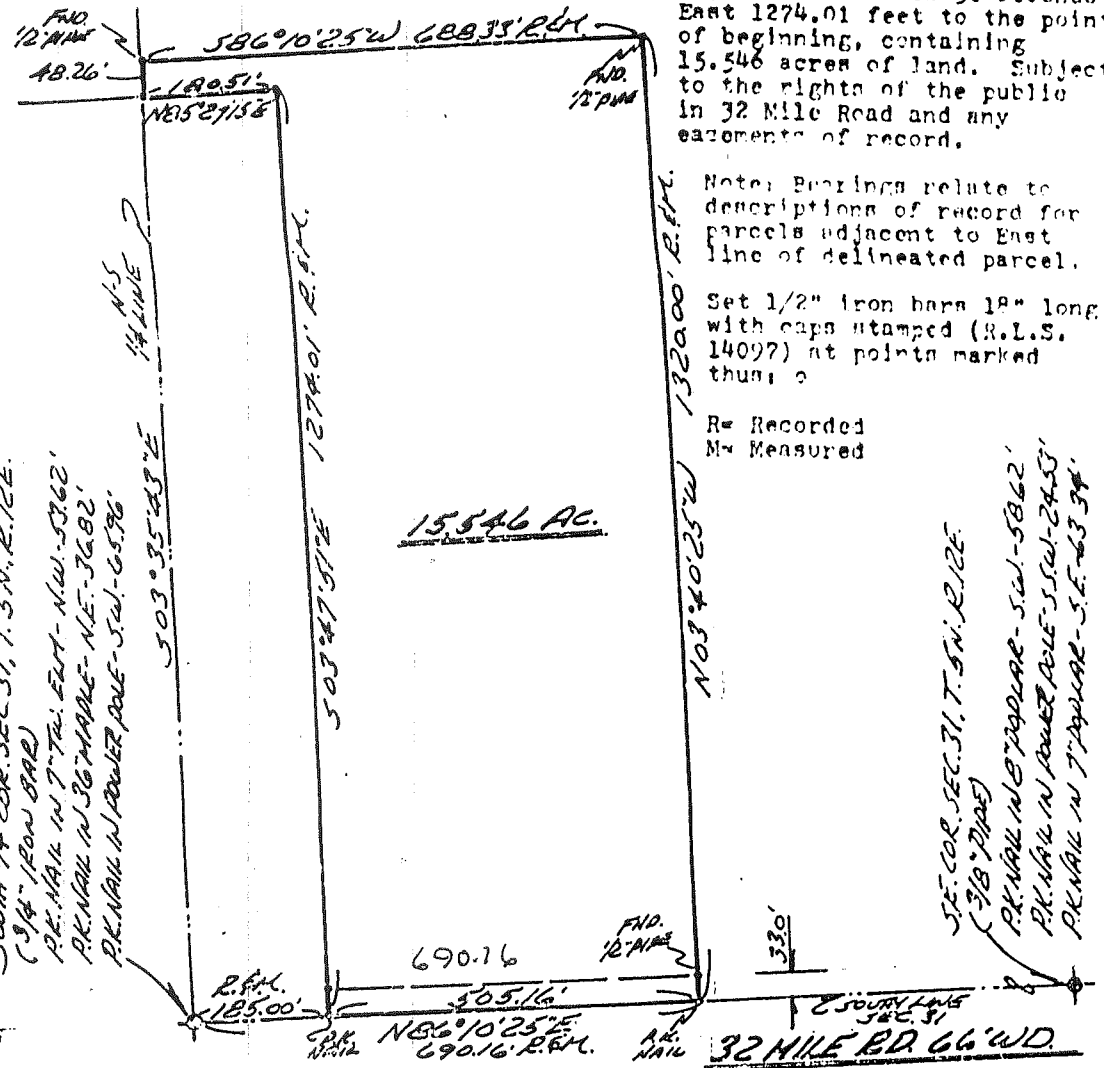
# Certificate of Survey

1537535  
FOR JOHN ROBE  
DATE AUG. 28 1978  
JOB # 296-78  
SCALE 1" = 200'  
SHEET 1 of 1

CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

## PROPERTY DESCRIPTION

A parcel of land located in and being a part of the Southeast 1/4 of Section 31, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the South line of said Section 31, it being 185.00 feet North 86 degrees 10 minutes 25 seconds East from the South 1/4 Corner of said Section 31; thence extending North 86 degrees 10 minutes 25 seconds East 505.16 feet along said South line of Section 31; thence North 03 degrees 40 minutes 25 seconds West 1320.00 feet; thence South 86 degrees 10 minutes 25 seconds West 688.33 feet; thence South 03 degrees 35 minutes 43 seconds East 48.26 feet along the North and South 1/4 line of said Section 31; thence North 85 degrees 27 minutes 15 seconds East 180.51 feet; thence South 03 degrees 47 minutes 51 seconds East 1274.01 feet to the point of beginning, containing 15.546 acres of land. Subject to the rights of the public in 32 Mile Road and any easements of record.



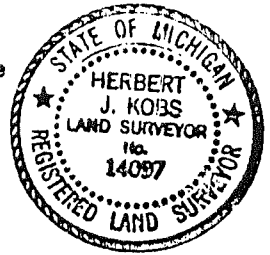
Note: Bearings relate to descriptions of record for parcels adjacent to East line of delineated parcel.

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

R= Recorded  
M= Measured

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



**KOBS LAND SURVEYING**  
1925 BREWER ROAD  
ROMEO, MICHIGAN  
762-2700



# Certificate of Survey A67-150

LISEA 3287 PAGE 523

FOR FRED  
 BROVARSKI  
 DATE MAY 2, 1980  
 JOB # 10-0  
 SCALE 1" = 30'  
 SHEET 1 OF 1

## PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE EAST HALF OF THE EAST HALF OF SECTION 31, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE SOUTH LINE OF SAID SECTION 31, IT BEING 706.71 FEET WEST FROM THE SOUTHEAST CORNER OF SAID SECTION 31; THENCE EXTENDING WEST 120.00 FEET ALONG SAID SOUTH LINE OF SECTION 31; THENCE NORTH 400.00 FEET; THENCE EAST 120.00 FEET; THENCE SOUTH 400.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1.102 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN 32 MILE ROAD AND ANY EASEMENTS OF RECORD.

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

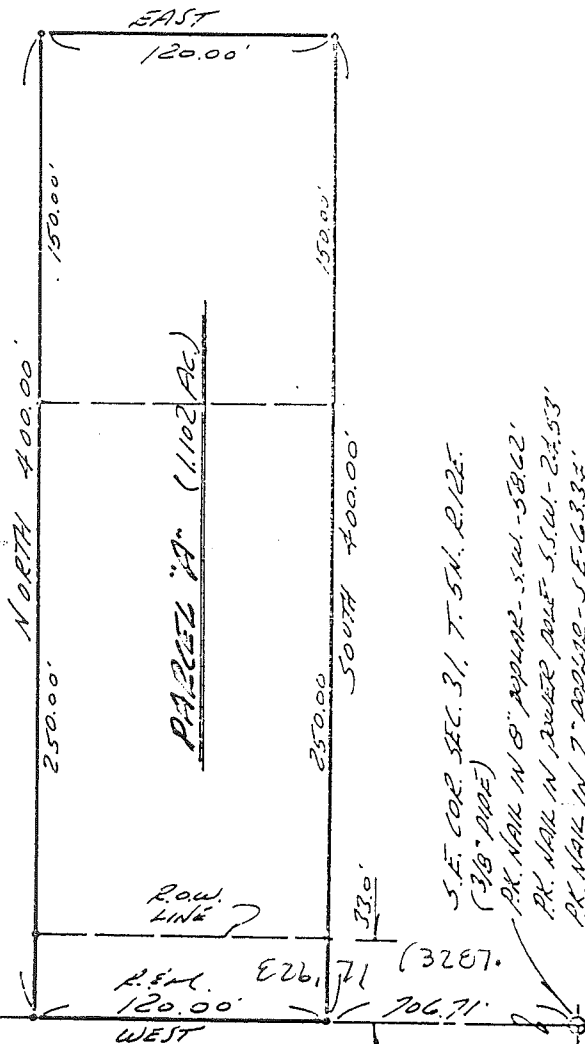
SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

R= RECORDED  
 M= MEASURED

RECORDED IN MACOMB COUNTY  
 RECORDS AT: 2:00 P.M.

NOV 12 1980

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



SOUTH 1/4 COR. SEC. 31, T. 5N., R. 12E.  
 (3/4" IRON BAR)  
 P.K. NAIL IN 7" TW. ELM. N.W. - 53.62'  
 P.K. NAIL IN 36" MAPLE - N.E. - 36.82'  
 P.K. NAIL IN POWER POLE - S.W. - 65.96'

SOUTH LINE SEC. 31

ROW LINE

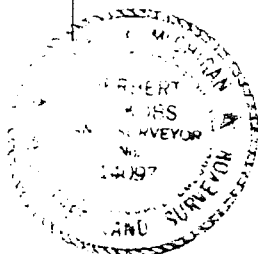
P.S.M. E26, 71 (3287)  
 120.00' WEST 706.71'

32 MILE RD. 66' W.D.

S.E. COR SEC. 31, T. 5N., R. 12E.  
 (3/8" PIPE)  
 P.K. NAIL IN 8" APPLE - S.W. - 58.62'  
 P.K. NAIL IN POWER POLE - S.W. - 24.53'  
 P.K. NAIL IN 7" POWER - S.E. - 63.34'

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. Kocs*  
 HERBERT J. KOCS, REGISTERED LAND SURVEYOR (No. 14097)



KCS LAND SURVEYING

1925 DREWER ROAD

ROME, MICHIGAN

752-2700



LIBER 3700 PAGE 126

AS 100

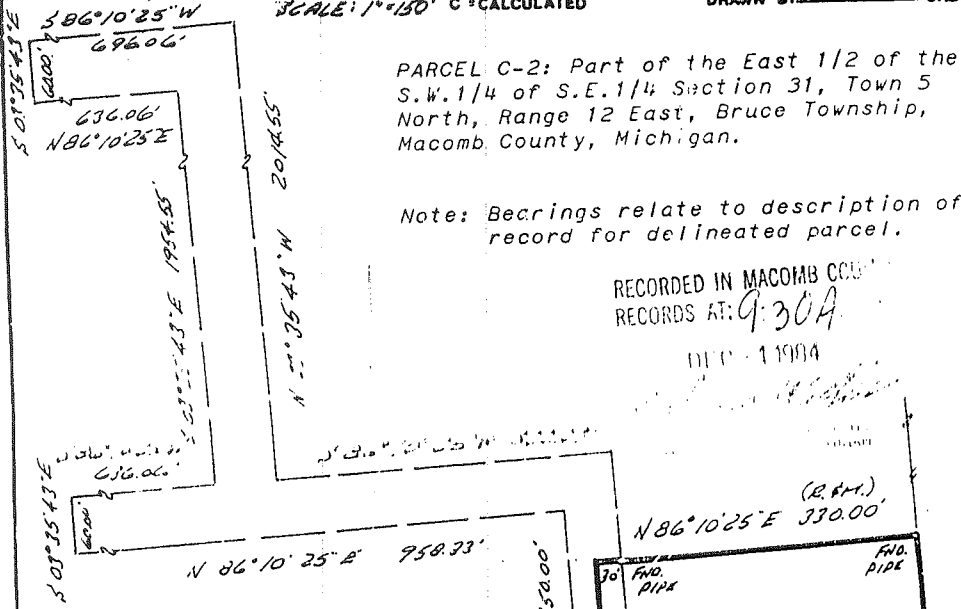
# CERTIFICATE OF SURVEY

FJR ERIC NACHT  
 JOB NO. 301-84 DATE 7-6-84  
 SCALE 1"=150' SHEET 1 of 2  
 DRAWN BY H.J.K. CHECKED BY D.H.K.



M - MEASURED  
 R - RECORDED  
 C - CALCULATED

SCALE: 1"=150'



PARCEL C-2: Part of the East 1/2 of the S.W. 1/4 of S.E. 1/4 Section 31, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan.

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

RECORDED IN MACOMB COUNTY RECORDS AT: 9:30A

11/11/1984

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



SOUTH 1/4 COR. SEC. 31, T.5N., R.12E.  
 (3/4" IRON BAR)  
 P.K. NAIL IN 7" TW. ELM. - N.W. - 53.62'  
 P.K. NAIL IN 36" MAPLE - N.E. - 36.82'  
 P.K. NAIL IN POWER POLE - S.W. - 65.96'

PARCEL C-2  
 5.465 AC.

S.E. COR. SEC. 31, T.5N., R.12E.  
 (3/8" PIPE)  
 P.K. NAIL IN 8" POPLAR - S.W. - 58.02'  
 P.K. NAIL IN POWER POLE - S.W. - 24.53'  
 P.K. NAIL IN 7" POPLAR - S.E. - 43.74'

32 MILE RD.

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

LAND SURVEYING  
 SITE PLANNING

111 SOUTH RAWLES

ROMEO, MICHIGAN 48035-0146

313-782-2700

# COMPLIMENT OF SURVEY

FOR ERIC NACHT

M = MEASURED  
R = RECORDED  
C = CALCULATED

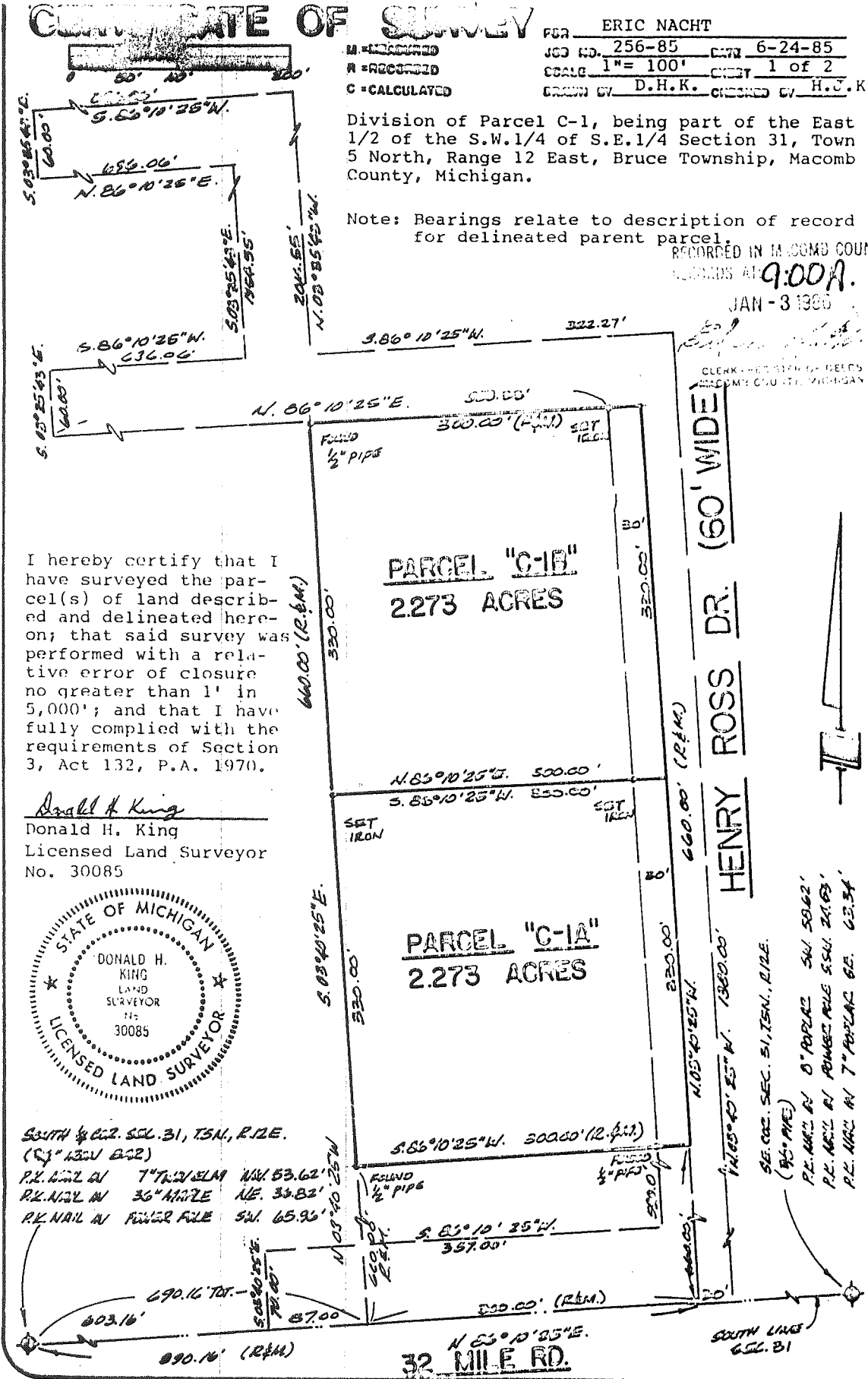
JOB NO. 256-85 DATE 6-24-85  
SCALE 1" = 100' SHEET 1 OF 2  
DRAWN BY D.H.K. CHECKED BY H.J.K.

Division of Parcel C-1, being part of the East 1/2 of the S.W.1/4 of S.E.1/4 Section 31, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan.

Note: Bearings relate to description of record for delineated parent parcel.

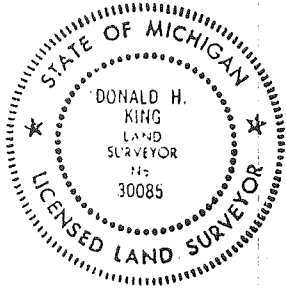
RECORDED IN MACOMB COUNTY  
CLERK'S OFFICE AT 9:00A.  
JAN - 3 1985

CLERK - THE STATE OF MICHIGAN  
MACOMB COUNTY, MICHIGAN



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

Donald H. King  
Donald H. King  
Licensed Land Surveyor  
No. 30085



SOUTH 1/4 SEC. 31, T5N, R12E.  
(S. 1/4 1/2 1/4 1/4)  
P.L. 1/2 IN 7\"

SE. 1/4 SEC. 31, T5N, R12E.  
(S. 1/4 1/2 1/4)  
P.L. 1/2 IN 0\"

1077 588

# CERTIFICATE OF SURVEY

FOR GERALD BITNER  
 JOB NO. 182-88 DATE 4-7-88  
 SCALE 1" = 200' SHEET 1 of 3  
 DRAWN BY H.J.K. CHECKED BY D.H.K.

M = MEASURED  
 R = RECORDED  
 C = CALCULATED

SCALE: 1" = 200'

Note: Bearings relate to description of record for parent Parcel E.

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

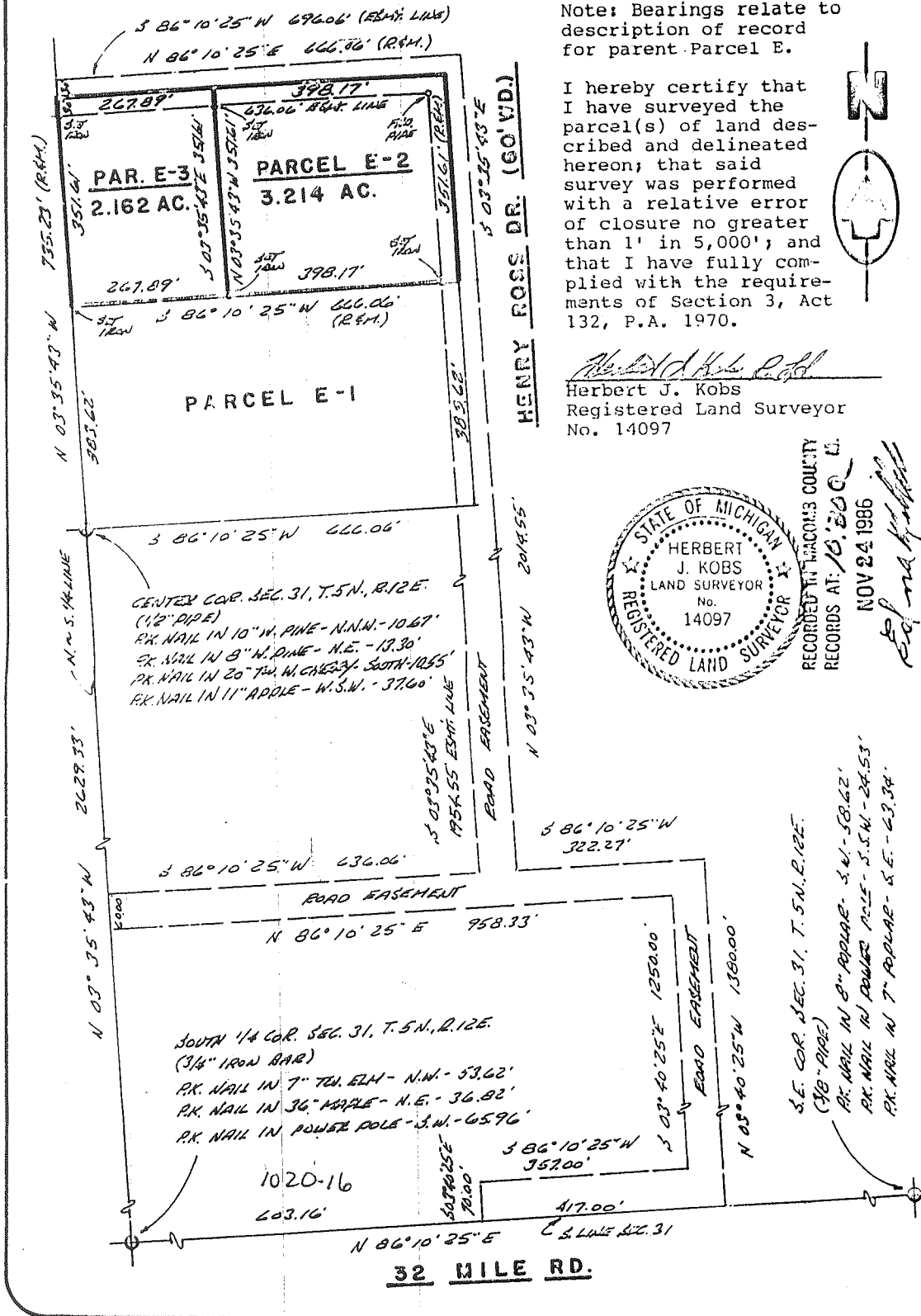
*Herbert J. Kobs*  
 Herbert J. Kobs  
 Registered Land Surveyor  
 No. 14097



RECORDED IN MACOMB COUNTY RECORDS AT 16:200 U.

NOV 24 1986

CLERK - REGISTER OF DEEDS



**KOBS-KING & ASSOC. INC.**

111 SOUTH RAVLES

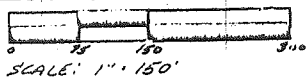
ROSEMOUNT, MICHIGAN 48063-6140

**LAND SURVEYING SITE PLANNING**

313 • 732-2700

# CERTIFICATE OF SURVEY

FOR FRANK JROWARSKI  
JOB NO. 111-85 DATE 1-16-85  
SCALE 1"=150' SHEET 1 of 1  
DRAWN BY H. J. K. CHECKED BY D. H. K.



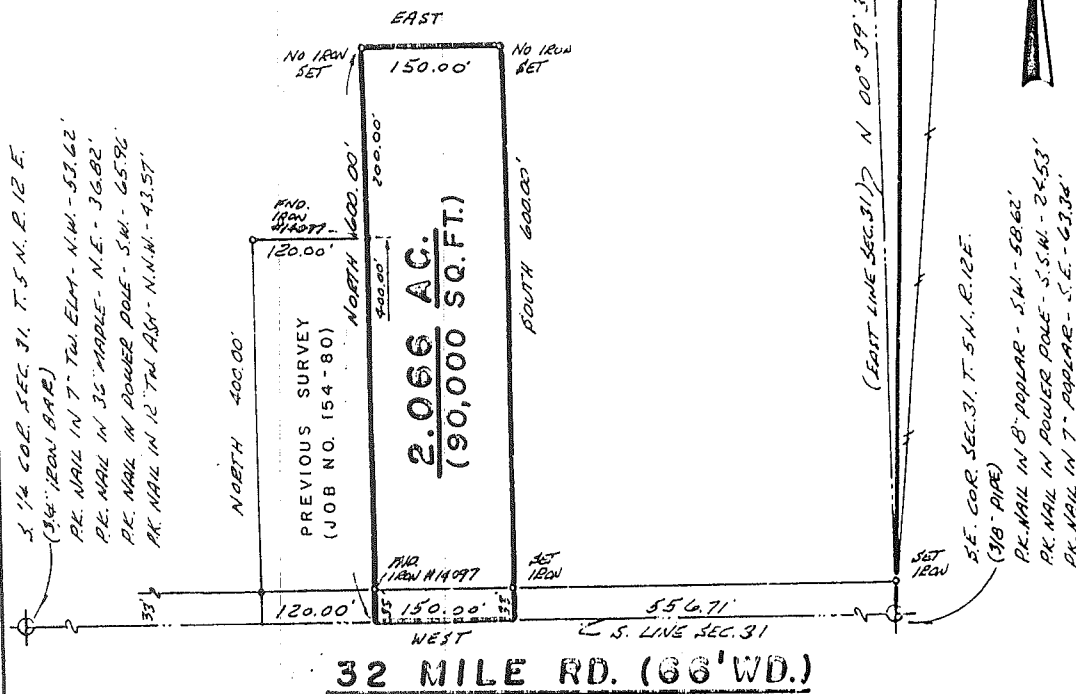
M = MEASURED  
R = RECORDED  
C = CALCULATED

### DESCRIPTION:

A parcel of land located in and being a part of the East 1/2 of East 1/2 of Section 31, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the South line of said Section 31, it being 556.71 feet West from the Southeast corner of said Section 31; thence extending West 150.00 feet along said South line of Section 31; thence North 600.00 feet; thence East 150.00 feet; thence South 600.00 feet to the point of beginning. Containing 2.066 acres of land. Subject to the rights of the public in 32 Mile Road and any easements of record.

Note: Bearings relate to Survey as recorded in Liber 3287, Page 525, Macomb County Records.

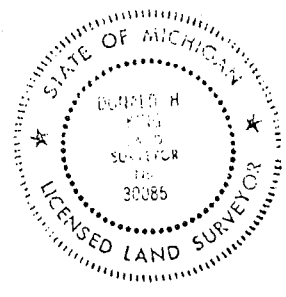
EAST 1/4 COR. SEC. 31, T. 5 N., R. 12 E.  
(1/2" IRON BAR)  
P.K. NAIL IN 36" OAK - NORTH - 13.93'  
P.K. NAIL IN 5" N. CHERRY - N.W. - 14.94'  
P.K. NAIL IN 5" N. CHERRY - N.E. - 17.25'



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 137, P.A. 1970:

*Donald H. King*  
Donald H. King  
Licensed Land Surveyor  
No. 30085

RECORDED IN  
RECORDS NO. 121209



*Ed [Signature]*  
CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

**W.K. KOBS-KING & ASSOC. INC.**

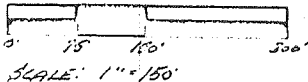
**LAND SURVEYING  
SITE PLANNING**

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0146

313-752-2700

# CERTIFICATE OF SURVEY



M = MEASURED  
 R = RECORDED  
 C = CALCULATED

FOR TOM McMILLAN, JR.  
 JOB NO. 365-96 DATE July 7, 1986  
 SCALE 1" = 150' SHEET 1 of 1  
 DRAWN BY H. J. K. CHECKED BY D. H. K.

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

RECORDED IN MACOMB COUNTY RECORDS AT: 12:27 P. M.

MAR 10 1987

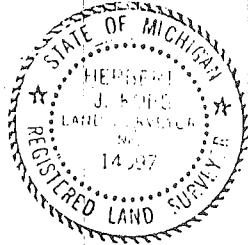
DESCRIPTION:

A parcel of land located in and being a part of the S.W. 1/4 of Section 31, 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 31; thence North 89 degrees 21 minutes East 1006.07 feet along the South line of said Section 31 to the point of beginning; thence North 00 degrees 20 minutes East 1293.75 feet; thence North 89 degrees 33 minutes East 33.00 feet; thence South 00 degrees 20 minutes West 788.60 feet; thence South 89 degrees 47 minutes East 123.00 feet; thence South 00 degrees 42 minutes 20 seconds West 503.24 feet; thence South 89 degrees 21 minutes West 152.75 feet to the point of beginning, containing 2.384 acres of land. Subject to the rights of the public in 32 Mile Road and any easements of record.

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 fully complied with the requirements of Section 3, Act 132, P.A. 1970.

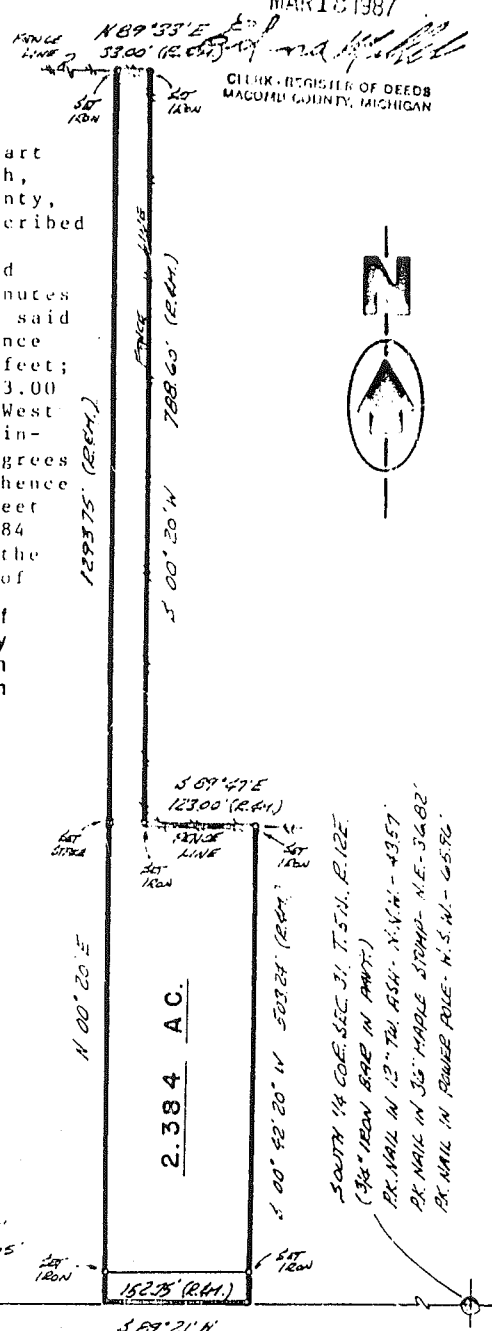
*Herbert J. Kobs, R. L.S.*  
 Herbert J. Kobs  
 Registered Land Surveyor  
 Michigan Registration No. 14097



DEQUINDRE RD.

S.W. COR. SEC. 31, T. 5N., R. 14E. (BRUCE TWP.)  
 (P.K. NAIL IN PAINT)  
 P.K. NAIL IN 12" W. CHERRY - N.N.W. - 108.44'  
 CHIS. CROSS ON LARGE ROCK - N.E. - 54.44'  
 NAIL & TAG # 5390 IN POWER POLE - S.E. - 59.28'  
 CHIS. MARK TOP S. END OF W. 24' C&D. - S.W. - 41.45'  
 N 89° 21' E 1006.07' (R.H.T.)  
 S. LINE SEC. 31

32 MILE RD. (66' WD.)



CLEAR REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN

**K** KOB'S-KING & ASSOC. INC.

LAND SURVEYING  
 SITE PLANNING

111 SOUTH RAWLES

ROME, MICHIGAN 48065-0146

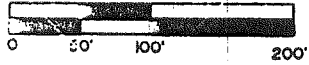
313-752-2700



LIDER 04866PG825

# CERTIFICATE OF SURVEY

B-2555



M = MEASURED  
 R = RECORDED  
 C = CALCULATED

FOR FRANK CROWARSKI  
 JOB NO. 412-89 DATE L-30-89  
 SCALE 1" = 100' SHEET 1 OF 1  
 DRAWN BY D.H.K. CHECKED BY H.J.K.

### 2.204 ACRE PARCEL

A parcel of land located in and being a part of the East half of the East half of Section 31, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the South line of said Section 31, it being 826.71 feet West from the Southeast corner of said Section 31; thence extending West 240.00 feet; thence North 400.00 feet; thence East 240.00 feet; thence South 400.00 feet to the point of beginning, containing 2.204 acres of land.

Subject to the rights of the public in 32 Mile Road and any easements of Record.

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR ADJACENT PARCEL ON EAST SIDE OF DELINEATED PARCEL.

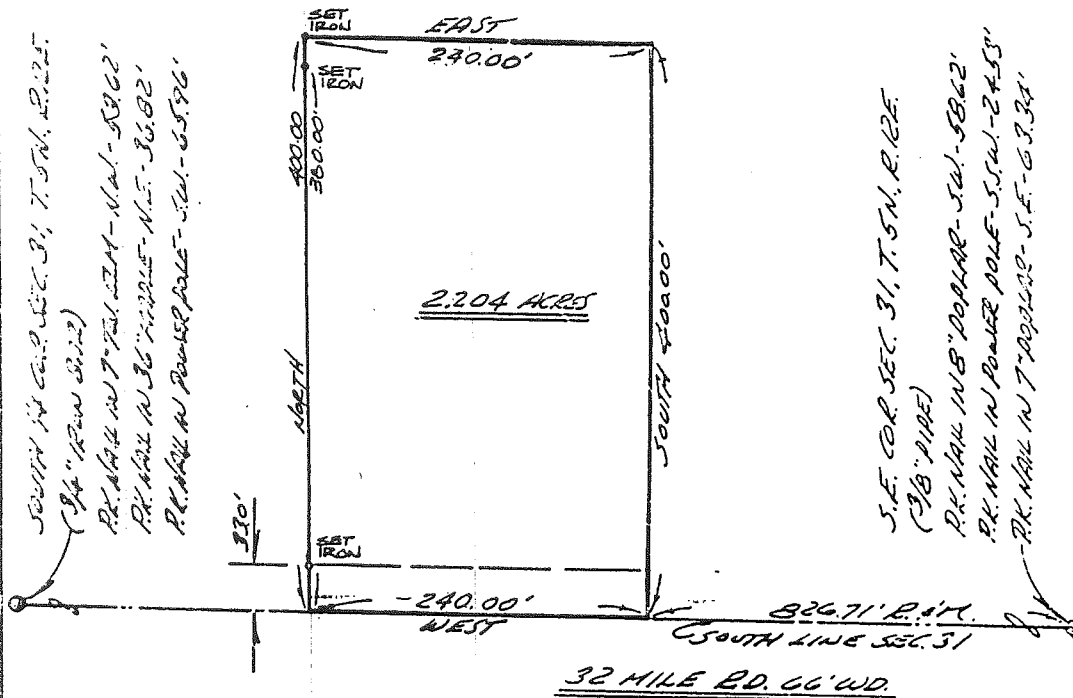
RECORDED IN MACOMB COUNTY RECORDS AT 10:10 A.M.

SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 30085) AT POINTS MARKED THUS: @

MAY - 8 1990

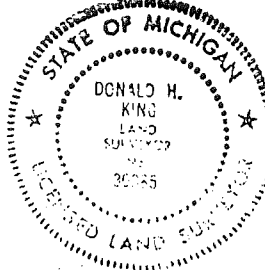
R = RECORDED M = MEASURED

CLERK, REGISTER OF DEEDS  
 MACOMB COUNTY, MICHIGAN



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with 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



**KCBS-KING & ASSOC. INC.**

**LAND SURVEYING  
 SITE PLANNING**

571 SOUTH RAINBOWS

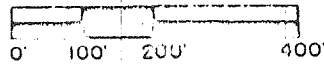
ROMEO, MICHIGAN 48065-0141

313-732-2700

# CERTIFICATE OF SURVEY

LIVER 05969M174

FOR CHARLES TUESDAY  
 JOB NO. 028-92 DATE 1-27-91  
 SCALE 1" = 200' SHEET 1 OF 1  
 DRAWN BY K.D.R. CHECKED BY D.H.K.



M - MEASURED  
 R - RECORDED  
 C - CALCULATED

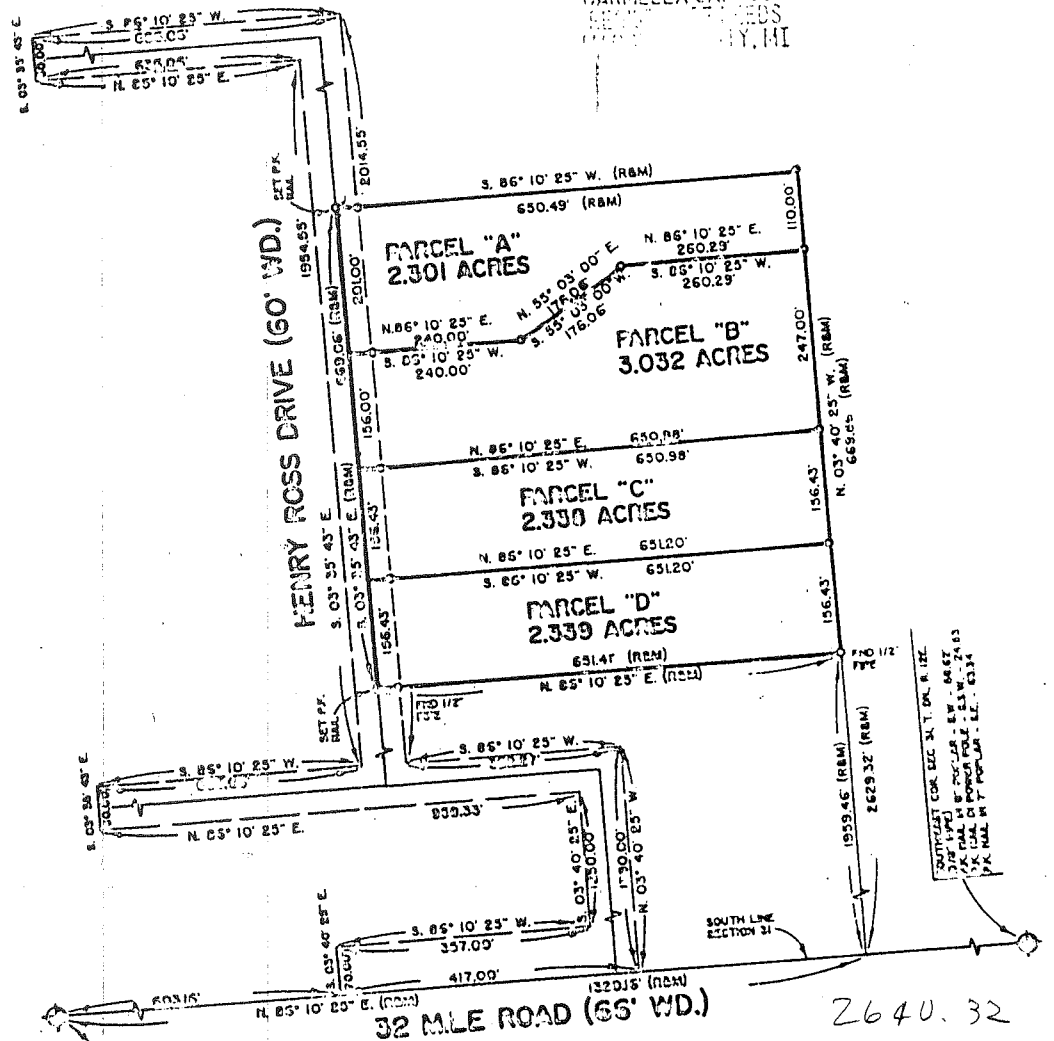
B924481

Part of the Southeast 1/4 of Section 31, Town 5 North,  
 Range 12 East, Bruce Township, Macomb County, Michigan.

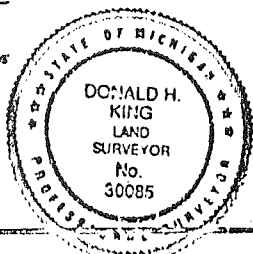
NOTE:  
 Bearings relate to description of record for parent parcel.

93 AUG 11 AM 11:08

CARMELLA S. PAUGH  
 REAL ESTATE BROKER  
 1111 W. WYOMING ST.  
 TROY, MI 48063

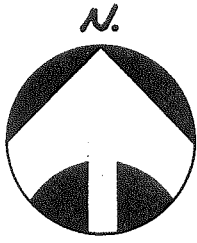


SOUTH 1/4 COR. SEC. 31, T. 5N, R. 12E  
 150' 00\"/>



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 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



**Property Description**

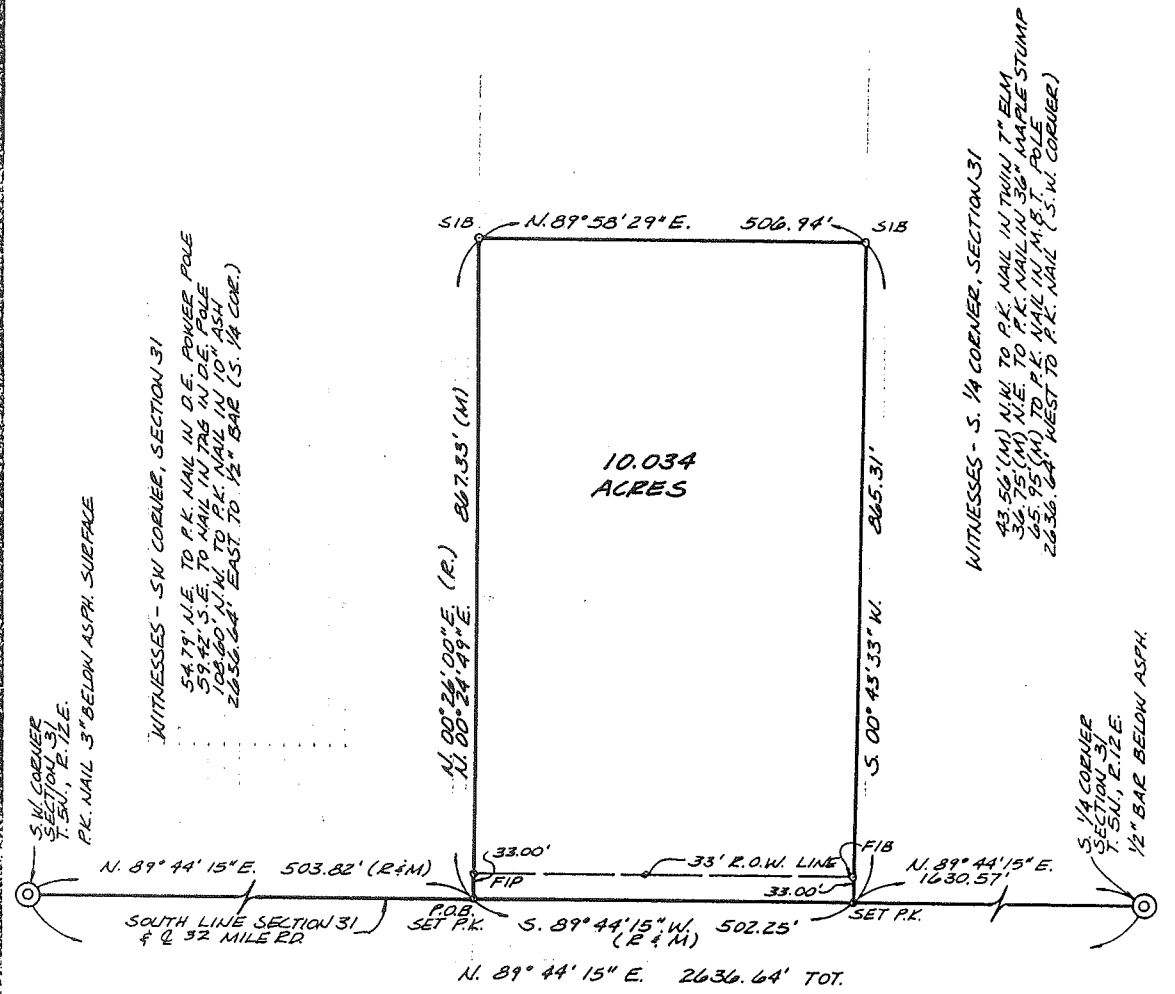
Part of the S.W.  $\frac{1}{4}$  of Section 31, T.5N., R.12E., Bruce Township, Macomb County, Michigan is described as: Commencing at the S.W. Corner of Section 31; thence N.89°44'15"E., 503.82 feet along the South line of Section 31 which is the centerline of 32 Mile Road; thence N.00°24'49"E. measured (N.00°26'00"E. record) 867.33 feet; thence N.89°58'29"E., 506.94 feet; thence S.00°43'33"W., 865.31 feet to a point on the South line of Section 31; thence S.89°44'15"W., 502.25 feet along the South line of Section 31 to the Point of Beginning and containing 10.034 acres.

Subject to the rights of the public for highway purposes along 32 Mile Road.

Subject to all other easements of record, if any.

**Surveyor's Certificate**

I hereby certify that I have surveyed and mapped the land above platted and/or described on August 27, 1987 and that the ratio of closure on the unadjusted field observations of such survey was 1/322,195 and that all of the requirements of P.A. 132 1970 have been complied with.

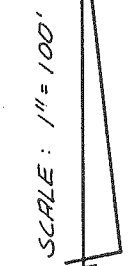
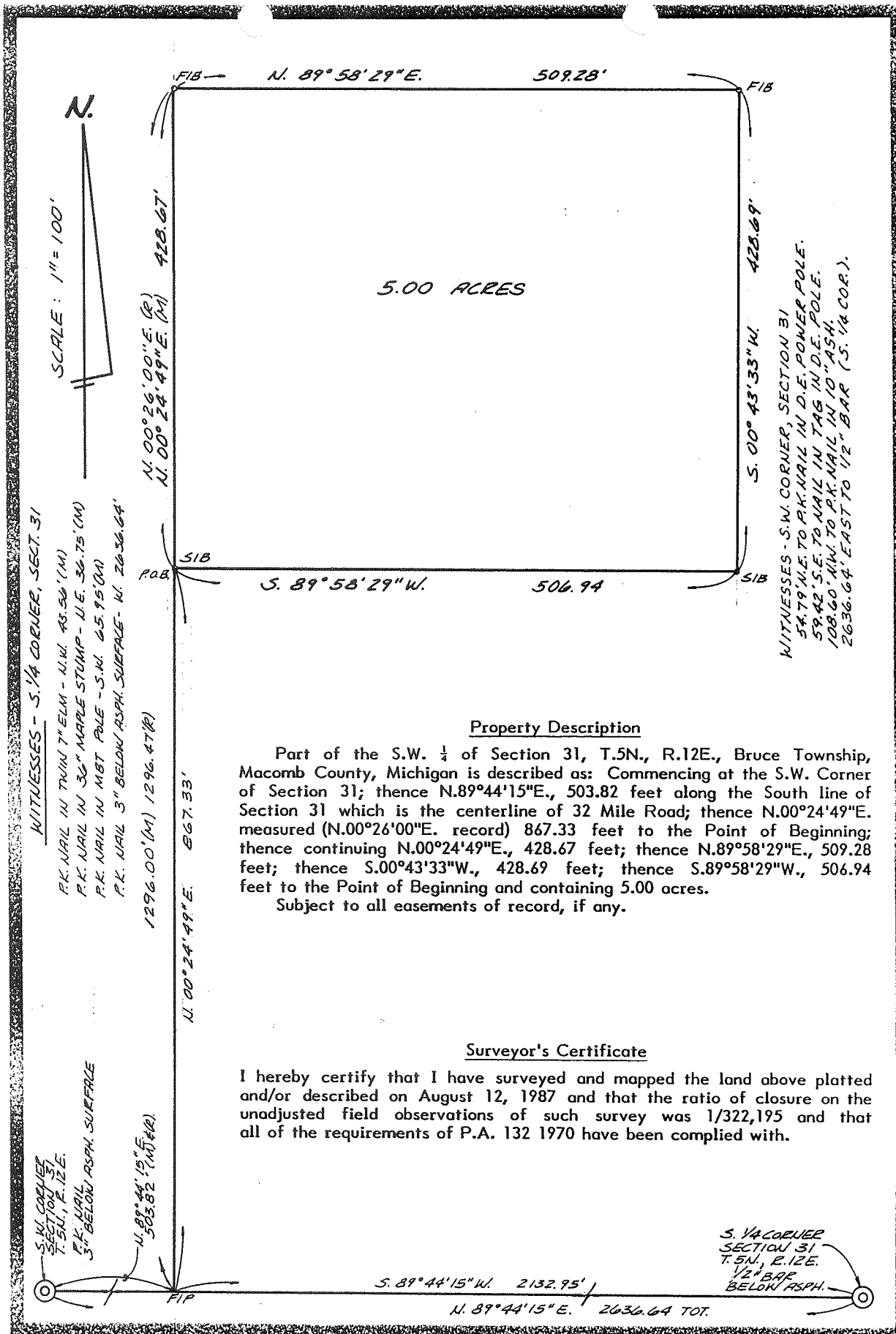


**URBAN LAND CONSULTANTS**  
 313 731 8030  
 1000 E. LANSING AVENUE, SUITE 1000, ANN ARBOR, MICHIGAN 48107

**LEGEND**  
 FIB - Found Iron Bar  
 FIP - Found Iron Pipe  
 SIB - Set Iron Bar  
 R - Record Distance  
 M - Measured Distance

**Herbert G. Avey**  
 Registered Land Surveyor 15395

Date **8-27-87**  
 Drawn **B.N.**  
 Check  
 Sheet **1051**  
 Fld. Bk. **174**  
 Job No. **87934-2512**



WITNESSES - S. 1/4 CORNER, SECT. 31  
 P.K. NAIL IN TWIN 7" ELM - N.W. 43.56' (M)  
 P.K. NAIL IN 36" MAPLE STUMP - N.E. 36.75' (M)  
 P.K. NAIL IN MBT POLE - S.W. 65.95' (M)  
 P.K. NAIL 3" BELOW ASPH. SURFACE - W. 2036.64'

WITNESSES - S.W. CORNER, SECTION 31  
 54.79' N.E. TO P.K. NAIL IN D.E. POWER POLE.  
 59.42' S.E. TO NAIL IN TAG IN D.E. POLE.  
 108.60' N.W. TO P.K. NAIL IN 10" ASH.  
 2636.64' EAST TO 1/2" BAR (S. 1/4 COR.).

**Property Description**

Part of the S.W. 1/4 of Section 31, T.5N., R.12E., Bruce Township, Macomb County, Michigan is described as: Commencing at the S.W. Corner of Section 31; thence N.89°44'15"E., 503.82 feet along the South line of Section 31 which is the centerline of 32 Mile Road; thence N.00°24'49"E. measured (N.00°26'00"E. record) 867.33 feet to the Point of Beginning; thence continuing N.00°24'49"E., 428.67 feet; thence N.89°58'29"E., 509.28 feet; thence S.00°43'33"W., 428.69 feet; thence S.89°58'29"W., 506.94 feet to the Point of Beginning and containing 5.00 acres. Subject to all easements of record, if any.

**Surveyor's Certificate**

I hereby certify that I have surveyed and mapped the land above platted and/or described on August 12, 1987 and that the ratio of closure on the unadjusted field observations of such survey was 1/322,195 and that all of the requirements of P.A. 132 1970 have been complied with.

S.W. CORNER SECTION 31 T.5N., R.12E.  
 P.K. NAIL 3" BELOW ASPH. SURFACE

S. 1/4 CORNER SECTION 31 T.5N., R.12E. 1/2" BAR BELOW ASPH.

URBAN LAND CONSULTANTS  
 1000 WOODBINE DRIVE, FLEETWOOD, MICHIGAN 48037

**LEGEND**

FIB	= Found Iron Bar
FIP	= Found Iron Pipe
SIB	= Set Iron Bar
R	= Record Distance
M	= Measured Distance

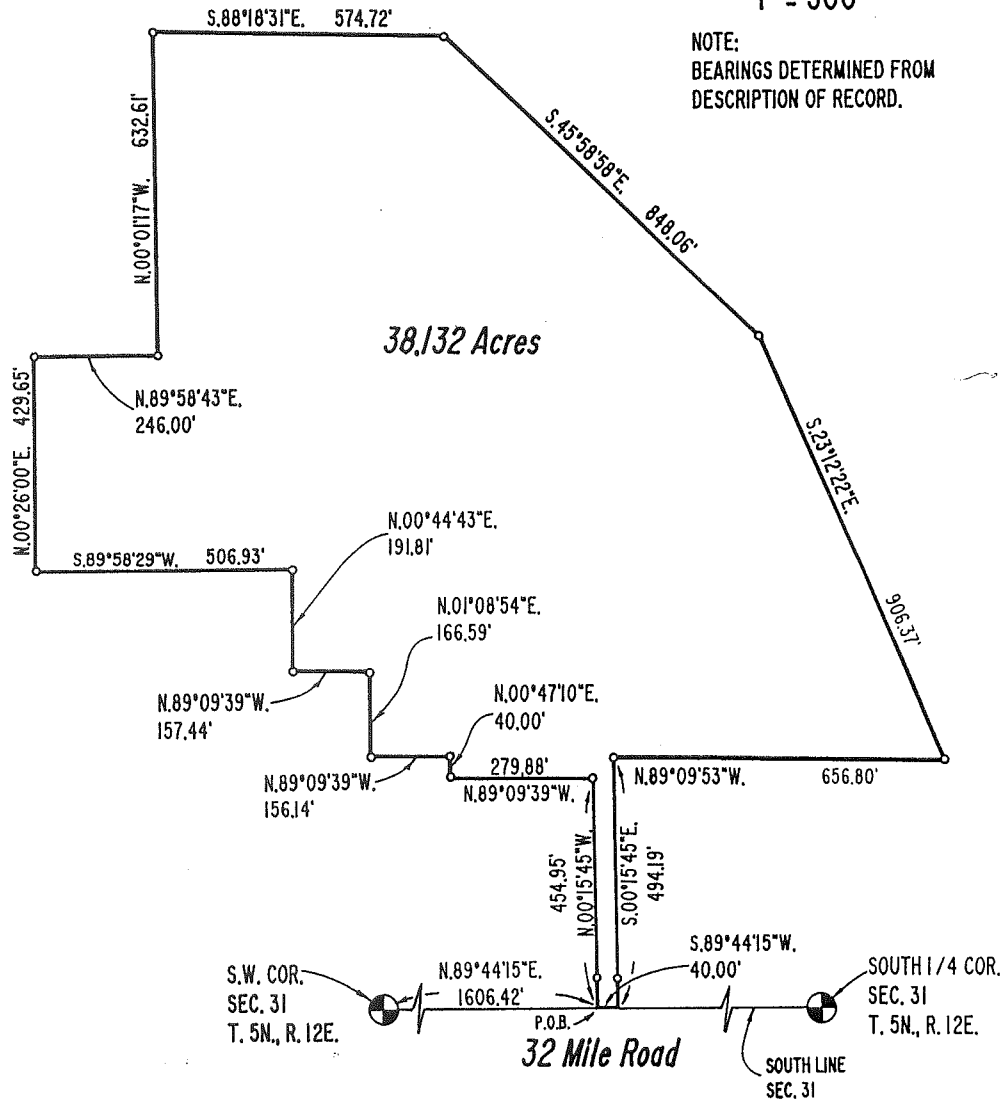
Herbert G. Avey  
 Registered Land Surveyor 15396

Date 8-12-87  
 Drawn B.N.  
 Check  
 Sheet 10/1  
 Fld. Bk. 174  
 Job No. 87816-277



SCALE:  
1" = 300'

NOTE:  
BEARINGS DETERMINED FROM  
DESCRIPTION OF RECORD.



WITNESSES:

S.W. COR. SEC. 31

FOUND P.K. NAIL

54.43' N.E. TO "x" IN ROCK

54.87' N.E. TO P.K. NAIL IN N.W. SIDE OF P. POLE

58.80' N.W. TO P.K. NAIL IN S.W. SIDE OF P. POLE

59.24' S.E. TO NAIL IN DISK #5390 S.W. SIDE P. POLE

SOUTH 1/4 COR. SEC. 31

FOUND 5/8" BAR

19.72' N.N.E. TO P.K. NAIL IN TOP OF GUARD RAIL POST

23.20' N.W. TO P.K. NAIL IN TOP OF GUARD RAIL POST

25.94' S.E. TO P.K. NAIL IN TOP OF GUARD RAIL POST

25.13' S.S.W. TO P.K. NAIL IN TOP OF GUARD RAIL POST

Surveyor's Certificate

I hereby certify that I have surveyed and mapped the land above platted and/or described on September 25, 1992 and that the ratio of closure on the unadjusted field observations of such survey was 1/92,430 and that all of the requirements of P.A. 132 1970 have been complied with.



URBAN  
LAND  
CONSULTANTS

PHONE 313 731-8030  
FAX 313 731-2005

CIVIL ENGINEERS • PLANNERS • LAND SURVEYORS  
8900 23 MILE ROAD SHELBY TWP., MI 48318-4518

LEGEND

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

Warren C. Avey  
Licensed Land Surveyor  
No. 30076

Date 11-14-92  
Drawn W.S.B.  
Check W.C.A.  
Sheet 1 OF 2  
Fid. Bk.  
Job No.  
911143-3584

Condominium Description

A parcel of land located in the S.W. 1/4 of Section 31, T.5N., R.12E., Bruce Township, Macomb County, Michigan is more particularly described as: Commencing at the Southwest Corner of Section 31; thence N.89°44'15"E., 1606.42 feet along the South line of Section 31 and the centerline of 32 Mile Road to the Point of Beginning; thence N.00°15'45"W., 454.95 feet; thence N.89°09'39"W., 279.88 feet; thence N.00°47'10"E., 40.00 feet; thence N.89°09'39"W., 156.14 feet; thence N.01°08'54"E., 166.59 feet; thence N.89°09'39"W., 157.44 feet; thence N.00°44'43"E., 191.81 feet; thence S.89°58'29"W., 506.93 feet; thence N.00°26'00"E., 429.65 feet; thence N.89°58'43"E., 246.00 feet; thence N.00°01'17"W., 632.61 feet; thence S.88°18'31"E., 574.72 feet; thence S.45°58'58"E., 848.06 feet; thence S.23°12'22"E., 906.37 feet; thence N.89°09'53"W., 656.80 feet; thence S.00°15'45"E., 494.19 feet; thence S.89°44'15"W., 40.00 feet along the South line of Section 31 and the centerline of 32 Mile Road to the Point of Beginning and containing 38.132 acres.

Subject to the rights of the public for highway purposes along 32 Mile Road and to all other easements of record.



**URBAN  
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0800 23 MILE ROAD SHELBY TWP., MI 48316-4518

PHONE 313 731-8030  
FAX 313 731-2605

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Warren C. Avey  
Licensed Land Surveyor  
No. 30076

Date 11-14-92  
Drawn  
Check W.C.A.  
Sheet 2 OF 2  
Fld. Bk.  
Job No.  
911143-3584