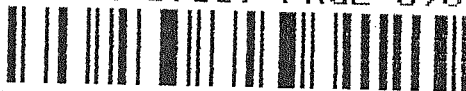


**LAND CORNER RECORDATION CERTIFICATE**  
 Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Macomb (County)	Located In: Armada Township	Corner Code #
1. Public Land Survey	T 5N R 13E	K-4
	T _____ R _____	_____
	T _____ R _____	_____
	T _____ R _____	_____
2. Property Controlling in Section	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____
3. Miscellaneous Property in Sec.	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____

5179026  
 LIBER 17189 PAGE 890



09/30/2005 09:40:55 A.M.  
 MACOMB COUNTY, MI SEAL  
 CARMELLA SABAUGH, REGISTER OF DEEDS

**Register of Deeds Stamp & File Number**

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

I, Huston K. Kennedy, in a field survey on June 16, 2005 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, all in the same town and range, may be recorded on this certificate.

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

- 1817-Preston, D.S.; Set Post 10" Beech N43°W 45 Links; 6" Beech S56°E 34 Links;  
 1.) 1975-Avendt, Jr., PS #16034; LCRC L.2596, pg.128 – Fnd a 3/8" Pipe at the NW corner of new railroad tie anchor post and set Iron with Pipe.  
 2.) 1975-Avendt, Jr., PS #16034; Certificate of Survey L.2596, pg.126 and rerecorded on July 11, 1975 in L.2769, pg.223, December 1, 1980 in L.3292, pg.634 – Fnd a Pipe and 1/2" Iron, used same wit as 1975 LCRC  
 3.) 1980-Avendt, Jr., PS #16043; Certificate of Survey L.3292, pg.634, also on June 30, 1975 in Liber 2596, pg. 126, and July 11, 1975 in Liber 2769, pg.223 – Fnd a Pipe and 1/2" Iron, used same wit as 1975 LCRC  
 4.) 1991-King, PS #30085; Certificate of Survey L.5253, pg.184 – Fnd a 1/2" Pipe

(Con't on back side of LCRC)

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

2005-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a 1/2" Iron Pipe at the North side of rail road post with a tree-fence row extending to the East and West.

Witnesses from LCRC #1, Certificate of Survey's #4 & 6 and unrecorded Certificate of Survey #11 were used to recover and verify the location of the found 1/2" Iron Pipe.

I accepted the found 1/2" Iron Pipe as the best evidence of the corner position as being perpetuated.

Field Measurements Between Corners see back side LCRC

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

K-4 I replaced the found 1/2" Iron Pipe with a 4" diameter concrete monument with a 1/2" Iron Rod 36" long w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"  
 Due West 24.85 ft. Set Mag Nail w/Remon Washer South face 26" Oak  
 N43°E 7.10 ft. Set Mag Nail w/Remon Washer NW face 6" Ash  
 Due South 9.85 ft. Set Mag Nail w/Remon Washer West face 7" Thornapple  
 N45°W 15.20 ft. Set 1/2" Iron Rod w/red plastic ID cap stamped #17623 HKK & #41054 SST

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

Signed by: Huston K. Kennedy Date August 17, 2005

Surveyor's Michigan License No.: 17823

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYORS

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 8-16-05

Martin C. Dunn  
 MARTIN C. DUNN, P.S. CHAIRMAN



**Town 5 North, Range 13 East, Armada Township (K-4)**

Section "A" Cont.

- 5.) 1993-King, PS #30085; Certificate of Survey L. 5969, pg.152 – Object found not stated, no witnesses
- 6.) 1998-King, PS #30085; Certificate of Survey L.8044, pg. 951 – Fnd a ½" Iron Pipe by a ½" Iron Bar
- 7.) 1998-King, PS #30085; Certificate of Survey L.8044, pg.959 – Fnd a ½" Iron Pipe, used same wit as 1998 Certificate of Survey
- 8.) 2002-King, PS #30085; Certificate of Survey L.11583, pg. 72 – Fnd a ½" Iron Pipe, used same wit as 1998 Certificate of Survey
- 9.) 2002-King, PS #30085; Certificate of Survey L.11583, pg. 74 – Fnd a ½" Iron Pipe, used same wit as 1998 Certificate of Survey
- 10.) 2004-King, PS #30085; Certificate of Survey L.15726, pg. 225 – Fnd a ½" Iron Pipe, used same wit as 1998 Certificate of Survey
- 11.) 1988-James, PS #19835; unrecorded Certificate of Survey – Fnd an Iron Bar

Section "B" Cont.

**Field Measurements Between Corners**

**K-4 to K-3**

GLO = 40 chains or 2640.00 Ft.  
Certificate of Survey recorded in Liber 8044, page 951 = 2663.73 Ft.  
N01°27'01" W 2663.81 Ft. (mea.)

**K-4 to K-5**

GLO = 40 chains or 2640.00 Ft.  
Certificate of Surveys recorded in Liber 2596, page126, Liber 2769, page 223, Liber 3292, page 634, Liber 5253, page 184 = 2675.10 Ft.  
Certificate of Surveys recorded in Liber 8044, page 951, Liber 8044, page 959, Liber 11583, page 72, Liber 11583, page 74, Liber 15726, page 225 = 2674.83 Ft.  
S01°22'33" E 2675.02 Ft. (mea.)

**K-4 to J-4**

No GLO  
S87°57'07" W 2650.34 Ft. (mea.)

**K-4 to L-4**

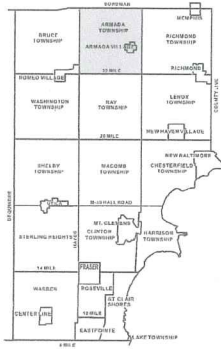
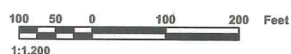
No GLO  
Certificate of Surveys recorded in Liber 2769, page 223, Liber 3292, page 634 = 2698.66 Ft.  
Certificate of Surveys recorded in Liber 8044, page 959, Liber 11583, page 72, Liber 15726, page 225 = 2699.00 Ft.  
N86°01'08" E 2698.42 Ft.











**ARMADA TOWNSHIP SHEET INDEX**

SECTION	1	2	3	4	5	6	7	8	9	10	11	12
1	02-11-300-001	02-11-300-002	02-11-300-003	02-11-300-004	02-11-300-005	02-11-300-006	02-11-300-007	02-11-300-008	02-11-300-009	02-11-300-010	02-11-300-011	02-11-300-012
2	02-11-300-013	02-11-300-014	02-11-300-015	02-11-300-016	02-11-300-017	02-11-300-018	02-11-300-019	02-11-300-020	02-11-300-021	02-11-300-022	02-11-300-023	02-11-300-024
3	02-11-300-025	02-11-300-026	02-11-300-027	02-11-300-028	02-11-300-029	02-11-300-030	02-11-300-031	02-11-300-032	02-11-300-033	02-11-300-034	02-11-300-035	02-11-300-036
4	02-11-300-037	02-11-300-038	02-11-300-039	02-11-300-040	02-11-300-041	02-11-300-042	02-11-300-043	02-11-300-044	02-11-300-045	02-11-300-046	02-11-300-047	02-11-300-048
5	02-11-300-049	02-11-300-050	02-11-300-051	02-11-300-052	02-11-300-053	02-11-300-054	02-11-300-055	02-11-300-056	02-11-300-057	02-11-300-058	02-11-300-059	02-11-300-060
6	02-11-300-061	02-11-300-062	02-11-300-063	02-11-300-064	02-11-300-065	02-11-300-066	02-11-300-067	02-11-300-068	02-11-300-069	02-11-300-070	02-11-300-071	02-11-300-072
7	02-11-300-073	02-11-300-074	02-11-300-075	02-11-300-076	02-11-300-077	02-11-300-078	02-11-300-079	02-11-300-080	02-11-300-081	02-11-300-082	02-11-300-083	02-11-300-084
8	02-11-300-085	02-11-300-086	02-11-300-087	02-11-300-088	02-11-300-089	02-11-300-090	02-11-300-091	02-11-300-092	02-11-300-093	02-11-300-094	02-11-300-095	02-11-300-096
9	02-11-300-097	02-11-300-098	02-11-300-099	02-11-300-100	02-11-300-101	02-11-300-102	02-11-300-103	02-11-300-104	02-11-300-105	02-11-300-106	02-11-300-107	02-11-300-108
10	02-11-300-109	02-11-300-110	02-11-300-111	02-11-300-112	02-11-300-113	02-11-300-114	02-11-300-115	02-11-300-116	02-11-300-117	02-11-300-118	02-11-300-119	02-11-300-120

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER  
**13-19-302-018**

**Legend**

- Platted Area Boundary Line
- Property Line
- Property Split Line
- Property Combined Line
- Property Easement Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks

**02-11H**  
 Previously part of 02-E  
**ARMADA TWP.**  
 E. 1/2 S.E. 1/4 SEC. 11 T. 5N. R. 13E.

Source: Macomb County Department of Planning and Economic Development  
 - 2004 Digital Orthophotography Project  
 - Parcel Conversion Project

Note:  
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5265.



**GIS** MACOMB COUNTY  
 Planning and Economic  
 Development Department

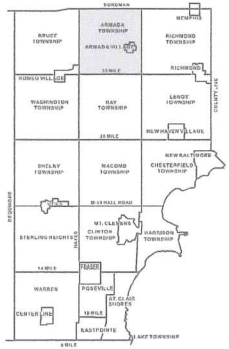


02-02H  
02-01E  
02-01F  
02-11D  
02-12B  
02-11H

NORTH AVE  
02-12E  
02-12F



1:1,200



ARMADA TOWNSHIP SHEET INDEX

Table with 10 columns and 10 rows of township and section numbers. The highlighted section is 13-19-302-018.

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

Legend box containing symbols for: Platted Area Boundary Line, Property Line, Property Split Line, Property Combined Line, Property Easement Line, Traverse Line, Dimension Extent Marks, and Dimension Start Marks.

02-12A

Previously part of 02-4

ARMADA TWP.

W. 1/2 N.W. 1/4 SEC. 12 T.5N. R.13E.

Source: Macomb County Department of Planning and Economic Development - 2004 Digital Orthophotography Project - Parcel Conversion Project

Note: Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5285.







**2005**

**MACOMB COUNTY REMONUMENTATION**

**PROGRAM FOR ARMADA TOWNSHIP**

**Research Dossier for K-4**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
05-6030 (96-4013)

# Sources of Information Researched For Macomb County 2005 Remonumentation Program For Armada 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) David Little Land Surveyor
- e) Dunn Construction
- f) Fenn & Associates Surveying, Inc.
- g) George Jerome & Company
- h) James Land Surveying
- i) Kem-Tec Surveying
- j) King Surveying & Associates, Inc.
- k) Lehner Associates, Inc.
- l) M.C.S. Associates, Inc.
- m) Metco Land Sea Corp.,
- n) Metco-Dunn, Inc.
- o) Michalich & Associates
- p) Milletics & Associates
- q) R.J. Donnelly & Associates, Inc.
- r) RA. Duthler Land Surveyor LLC
- s) Reichert Surveying
- t) Road Commission for Macomb County
- u) Rowe Incorporate
- v) Spalding, DeDecker & Associates
- w) Urban Land Consultants, L.L.C.
- x) Williams & Gorinac Associates

## GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Armada Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by William Preston, D.S. in 1817. A post was set at the East  $\frac{1}{4}$  corner of Section 11 and the West  $\frac{1}{4}$  corner of Section 12.

### WITNESSES:

(Based upon Government Survey Records)

10" Beech	N43°W	45 Links
6" Beech	S56°E	34 Links

### EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a  $\frac{1}{2}$ " Iron Pipe at the North side of rail road post with a tree-fence row extending to the East and West.

### RECORDED LCRC'S AND CERTIFICATE OF SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Surveys shows George J. Avendt, Jr., PS #16034 recorded a LCRC on June 30, 1975 and found a  $\frac{3}{8}$ " Pipe at the Northwest corner of new railroad tie anchor post and set Iron with Pipe.

### WITNESSES:

(Based upon LCRC recorded in Liber 2596, page 128 of Macomb County Records)

- \* West 24.90 Ft. Set Nail & Cap in 14" Oak (PK in 26" Oak 24.64 Ft mea.)
- East 61.12 Ft. Set Nail & Cap in 12" twin Oak (61.50 Ft. center of 24" twin Oak)
- \*South 9.30 Ft. Set Nail & Cap in Fence Post

George J. Avendt, PS #16043 recorded a Certificate of Survey on June 30, 1975 in Liber 2596, page 126 and re-recorded it on July 11, 1975 in Liber 2769, page 223, and on December 1, 1980 in Liber 3292, page 634 of Macomb County Records. He found a Pipe and  $\frac{1}{2}$ " Iron, and used the same witnesses as those listed on the 1975 LCRC.

George J. Avendt, Jr., PS #16043 recorded a Certificate of Survey on December 1, 1980 in Liber 3292, page 634, also was recorded on June 30, 1975 in Liber 2596, page 126 and July 11, 1975 in Liber 2769, page 223 of Macomb County Records. He found a Pipe and  $\frac{1}{2}$ " Iron, and used the same witnesses as those listed on the 1975 LCRC.

Donald H. King, PS #30085 prepared a Certificate of Survey on May 10, 1991 and recorded in Liber 5253, page 184 of Macomb County Records. He found a  $\frac{1}{2}$ " Pipe.

### WITNESSES:

- \*PK Nail in 18" Oak West 24.64 Ft.
- \*PK Nail in Anchor Post ESE 0.74 Ft.
- \*PK Nail in Anchor Post South 0.84 Ft.
- \*PK in 8" Oak ENE 52.61 Ft.

Donald H. King, PS #30085 recorded a Certificate of Survey on August 11, 1993 in Liber 5969, page 152 of Macomb County Records. Object found not stated, no witnesses.

Donald H. King, PS #30085 recorded a Certificate of Survey on May 11, 1998 in Liber 8044, page 951 of Macomb County Records. He found a ½" Iron Pipe by a ½" Iron Bar.

**WITNESSES:**

- \*PK Nail in 14" Oak West 24.64 Ft.
- \*PK in 8" Oak ENE 52.61 Ft.
- \*PK Nail in Fence Post – South 23.07 Ft.

Donald H. King, PS #30085 recorded a Certificate of Survey on May 11, 1998 in Liber 8044, page 959 of Macomb County Records. He found a ½" Iron Pipe, and used the same witnesses as listed on the 1998 Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on April 4, 2002 in Liber 11583, page 72 of Macomb County Records. He found a ½" Iron Pipe, and used the same witnesses as listed on the 1998 Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on April 4, 2002 in Liber 11583, page 74 of Macomb County Records. He found a ½" Iron Pipe, and used the same witnesses as listed on the 1998 Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on August 3, 2004 in Liber 15726, page 225 of Macomb County Records. He found a ½" Iron Pipe, and used the same witnesses as listed on the 1998 Certificate of Survey.

**UNRECORDED CERTIFICATE OF SURVEYS AND WITNESSES**

Gerald G. James, PS #19835 prepared an unrecorded Certificate of Survey on April 5, 1988 and found an Iron Bar.

**WITNESSES:**

- \*24.6 Ft. West Spike in 24" Oak
- \*9.5 Ft. South nail & shiner F.P.
- \*8.5 Ft. East Spike F.P.

**FIELD MEASUREMENTS BETWEEN CORNERS**

**K-4 to K-3**

GLO = 40 chains or 2640.00 Ft.

Certificate of Survey recorded in Liber 8044, page 951 = 2663.73 Ft.

N01°27'01" W 2663.81 Ft. (mea.)

**K-4 to K-5**

GLO = 40 chains or 2640.00 Ft.

Certificate of Surveys recorded in Liber 2596, page 126, Liber 2769, page 223, Liber 3292, page 634, Liber 5253, page 184 = 2675.10 Ft.

Certificate of Surveys recorded in Liber 8044, page 951, Liber 8044, page 959, Liber 11583, page 72, Liber 11583, page 74, Liber 15726, page 225 = 2674.83 Ft.

S01°22'33" E 2675.02 Ft. (mea.)

**K-4 to J-4**

No GLO

S87°57'07" W 2650.34 Ft. (mea.)

**K-4 to L-4**

No GLO

Certificate of Surveys recorded in Liber 2769, page 223, Liber 3292, page 634 = 2698.66 Ft.

Certificate of Surveys recorded in Liber 8044, page 959, Liber 11583, page 72, Liber 15726, page 225 = 2699.00 Ft.

N86°01'08" E 2698.42 Ft.

The witnesses for the above mentioned recorded Land Corner Recordation Certificate, recorded and unrecorded Certificate of Surveys were used to verify the location of the found ½" Iron Pipe as of June 10, 2005. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Pipe as found as the best evidence of the corner position as be perpetuated.



---

Huston K. Kennedy, P.S.  
Kennedy Surveying, Inc.

\*Used to verify the location of the found corner (K-4)

## Town 5 North Range 13 East -

42.00	Cor. 30 lks wide Cor S.W.
60.25	Same — — — S.E.
68.50	Elm 14 in diam
71.50	Cor. 30 lks wide S.W.
80.00	Set post for Cor. of Sections <u>11, 12, 13 + 14</u> from which a maple 18 in diam bears S 25 W 1.00 dist - also an Elm 5 in diam bears S 40 E 60 lks dist - Land first half mile 2 <sup>nd</sup> rate dry and rolling last half same Timb fallen Undergrowth Cherry Plumb Plum &c.
East	On Random between <u>12 + 13</u>
40.00	Set temp. 1/2 mile post -
81.50	Intersected E boundary 1.00 South of Cor Land 2 <sup>nd</sup> rate Timb fallen Undergrowth Plum & Brins Plum &c.
West	Corrected between <u>12 + 13</u>
40.75	Made Cor. for 1/4 S on an Elm 6 in diam
81.50	To Sections Cor. March 16 <sup>th</sup> 1817
North	Between <u>Sections 11 + 12</u>
21.50	Elm 16 in diam
24.00	Cor 30 lks wide C. S. W.
40.00	Set 1/4 S Post from which a Beech 10 in diam bears N 43 W. 45 links distant also a Beech 6 in diam bears S 56 E 34 lks distant
70.00	Cor. 30 lks wide C. S. W.
75.00	Same — — — S. E.
80.00	Made Cor. for <u>Sections 1, 2, 11 + 12</u> on a Wick 1.50 links west of the proper place

# LAND CORNER RECORDATION CERTIFICATE

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

Armada Township, Macomb County, Michigan

LBN 2596 PAGE 128  
A310322

FOR CORNERS OF: S.W. 1/4 LOCATED IN: Sec. 12 1. PUBLIC LAND SURVEY _____ T. <u>5</u> <sup>N.</sup> <del>X</del> R. <u>13</u> <sup>E.</sup> <del>X</del> 2. PROPERTY CONTROLLING IN SECTION _____ T. _____ N. S. R. _____ E. W. 3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. S. R. _____ E. W. 4. LOT NO. _____, RECORDED PLAT _____ 5. PRIVATE CLAIMS _____	CORNER CODE NUMBER K-4 - W. 1/4 post K-5 - S.W. cor. L-5 - S 1/4 post _____ _____
--	--

RECORDED IN MACOMB COUNTY  
RECORDS AT: 10:17a M.  
JUN 30 1975  
*Edna Hill*  
CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN  
  
REGISTER OF DEEDS STAMP AND  
FILING NUMBER

I, George J. Avedt, Jr. do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above (identified with circles on index code diagram - over) were, in a field survey on May 1975, 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:

**K-4** Found 3/8" pipe at the N.W. cor. of New Railroad Tie Anchor post - set iron with pipe

**K-5** Found P.K. Nail & M.C.R.C. Tag, removed and set 1/2" x 18" iron & cap.

**L-5** Found 1/2" iron

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

**K-4** West 24.90 ft. - set nail & cap in 14" oak  
East 61.12 ft. - set nail & cap in 12" Twin Oak  
South 9.30 ft. - set nail & cap in fence post

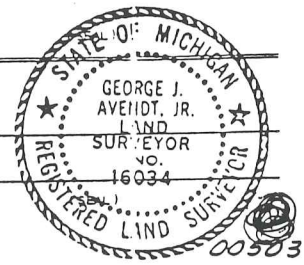
**K-5** N.W. 92.05 ft. - S.E. corner of stone fireplace chimney  
S.W. 36.15 ft. - Found P.K. nail & M.C.R.C. Tag in power pole  
S.E. 56.41 ft. - Found P.K. nail & M.C.R.C. Tag in power pole

**L-5** N.E. 66.08 ft. - set P.K. nail in 20" Hickory  
S.E. ly. 29.22 ft. - set P.K. nail in 14" Ash  
S.W. 46.65 ft. - set P.K. nail in 30" Oak  
South 33.0 ft. - Found 1/2" R.O.W. iron

SIGNED BY *George J. Avedt, Jr.* DATE June 25, 1975  
SURVEYOR'S MICHIGAN REGISTRATION NO. 16034

FOR STATE AND UNITED STATES AGENCIES:

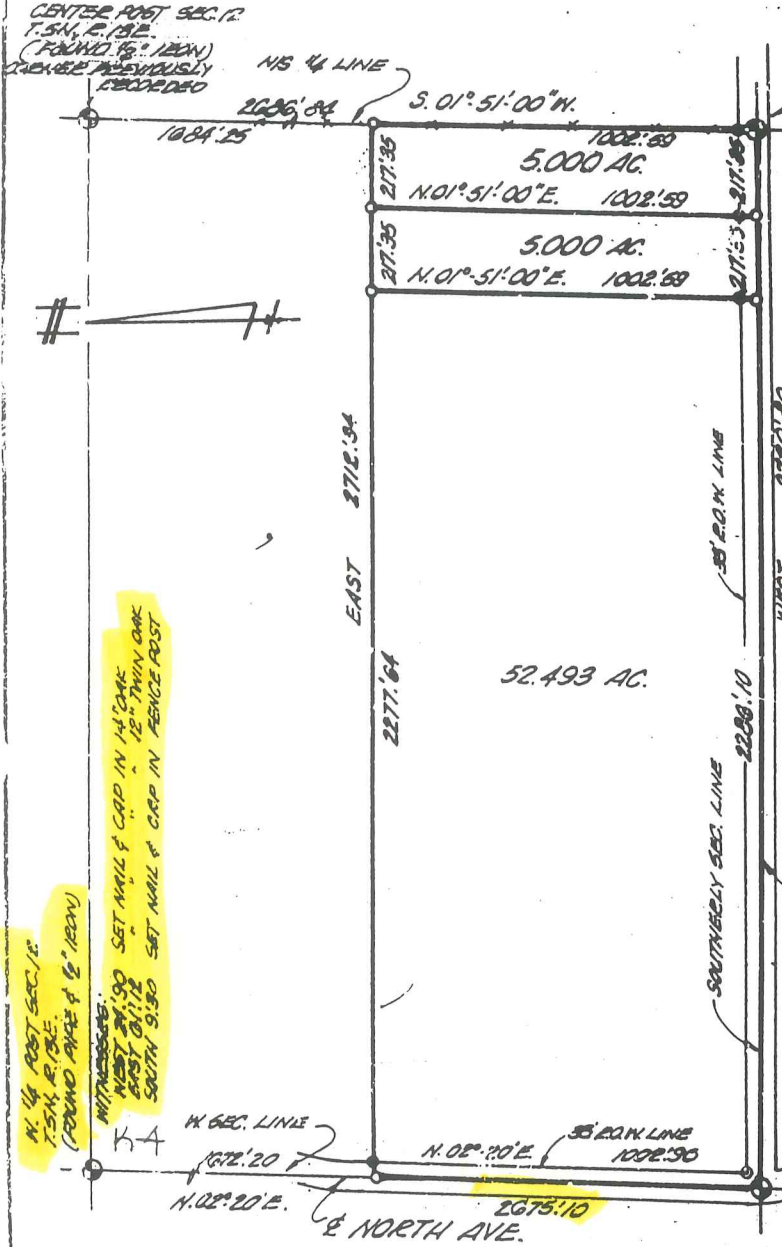
SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHIEF OF SURVEY PARTY  
APPROVED AND SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
MICHIGAN REGISTERED LAND SURVEYOR



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



# CERTIFICATE of SURVEY



S. 1/4 POST SEC. 12  
T. 54 N., R. 13 E.  
(FOUND 1/2\"/>

WITNESSES:  
N.E. 06' 00\"/>

RECORDED IN MACOMB COUNTY  
RECORDS AT: 10:17 A.M.  
JUN 30 1975

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

RECORDED IN MACOMB COUNTY  
RECORDS AT: 9:19 A.M.  
JUL 11 1975

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



S.W. COR SEC. 12  
T. 54 N., R. 13 E.  
FOUND P.C. NAIL & M.C.E.C. TAGS  
REMOVED AND SET 12\"/>

WITNESSES:  
N.W. 52' 05\"/>

N. 1/4 POST SEC. 12  
T. 54 N., R. 13 E.  
(FOUND NAILS & 1/2\"/>

WITNESSES:  
WEST 24' 00\"/>

*George J. Averett Jr.*

**GEORGE J. AVENETT JR.**, 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 plot 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.

NOTE: SET IRONS AT ALL POINTS MARKED TRUS - "0" R/L

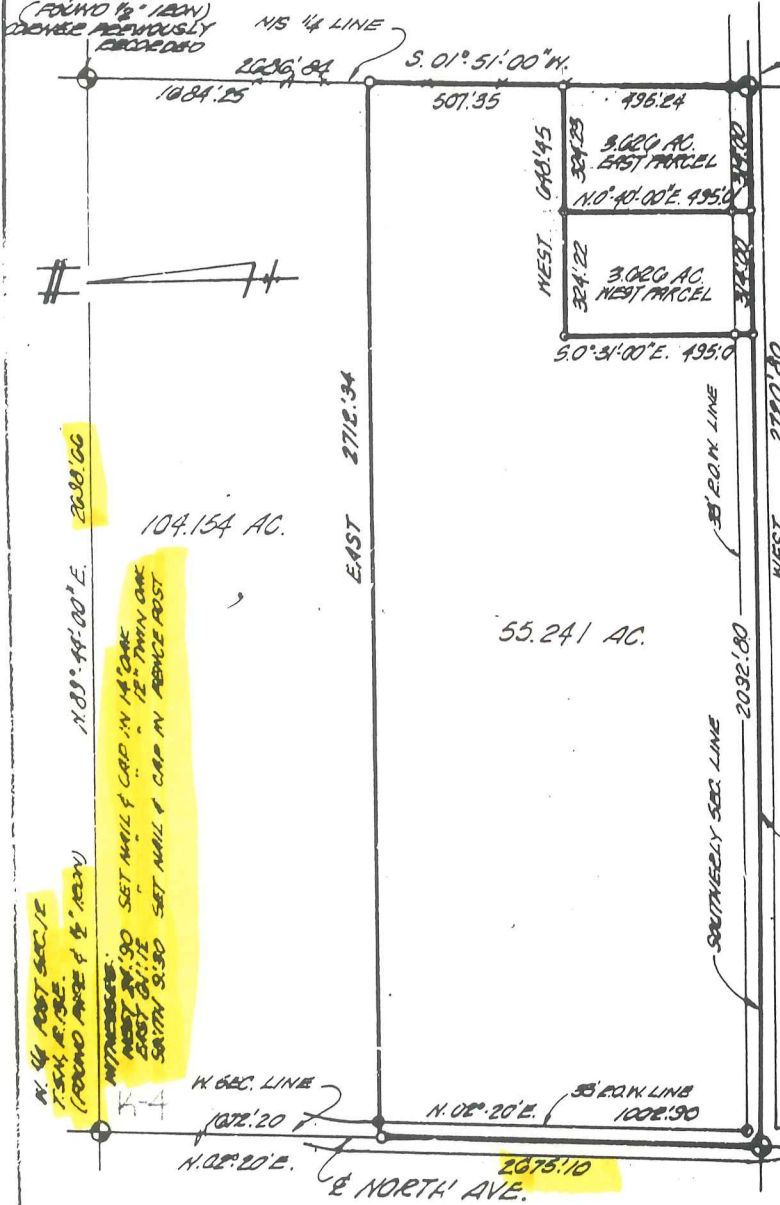
SCALE: 1" = 400'  
DATE: 6-9-75

**LEHNER ASSOCIATES, INCORPORATED**  
ENGINEERS & SURVEYORS  
22900 WALLINGTON CRESSENT  
MT. CLEMENS MICHIGAN

# CERTIFICATE of SURVEY

A405C67

CENTER POST SEC. 12  
T. 54, E. 13 E.  
(FOUND 1/2" IRON)  
LOCATED PREVIOUSLY  
RECORDED



S. 1/4 POST SEC. 12  
T. 54, E. 13 E.  
(FOUND 1/2" IRON)  
WITNESSES:  
N.E. 00' 03" SET RE. NAIL IN 20" HICKORY  
S. 44' 29" 22" ROUND P.C. NAIL IN 14" H.S.H.  
S.W. 48' 05" FOUND RE. NAIL IN 30" OAK  
S. 25' 0" FOUND 1/2" IRON IN HEDG

RECORDED IN MACOMB COUNTY  
RECORDS AT: 10:17 a.m.  
JUN 30 1975

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

RECORDED IN MACOMB COUNTY  
RECORDS AT: 9:19 a.m.  
JUL 1 1975

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

S.W. COR. SEC. 12  
T. 54, E. 13 E.  
FOUND RE. NAIL & M.C.E.C. TAG,  
REMOVED AND SET 1/2" x 1/8" E.O.N. C  
WITNESSES:  
N.W. 32' 05" S.E. COR. STONE RIBBON  
CORNERS  
S.W. 30' 15" FOUND RE. NAIL & M.C.E.C.  
TAG IN POWER POLE  
S.E. 50' 41" FOUND RE. NAIL & M.C.E.  
TAG IN POWER POLE.

*George J. Avendt Jr.*

I, ~~GEORGE J. AVENDT JR.~~ a Registered Surveyor in the State of Michigan,  
herby 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. 4000; and that I  
have fully complied with the requirements of Section #3, Act #132, P. A. 1970.

NOTE: SET IRONS AT ALL POINTS MARKED THIS "O" *Red*

SCALE: 1" = 400'  
DATE: 6-3-75

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

PJP

SHEET 1 OF 2

1-7-77 LEO J. THIEUT  
RE-RECORDED TO CHANGE ST. NAME  
RE-RECORDED TO REVISE SPLOT DESC.

# CERTIFICATE of SURVEY

A5-1850

LIBER 3292 PAGE 634

(A405667)

CENTER POST SEC. 12  
T. 54N., R. 13E.  
(FOUND 1/2" IRON)  
COVER PREVIOUSLY  
RECORDED

S. 1/4 POST SEC. 12  
T. 54N., R. 13E.  
(FOUND 1/2" IRON)

WITNESSES:  
N.E. 66' 08" SET RE. NAIL IN 20" HICKORY  
S.E. 29' 22" FOUND RE. NAIL IN 14" ASH  
S.W. 48' 05" FOUND RE. NAIL IN 30" OAK  
S. 33' 0" FOUND 1/2" IRON W. IRON

RECORDED IN MACOMB COUNTY  
RECORDS AT: 10:17 A.M.

JUN 30 1975

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

RECORDED IN MACOMB COUNTY  
RECORDS AT: 9:19 A.M.

JUL 1 1975

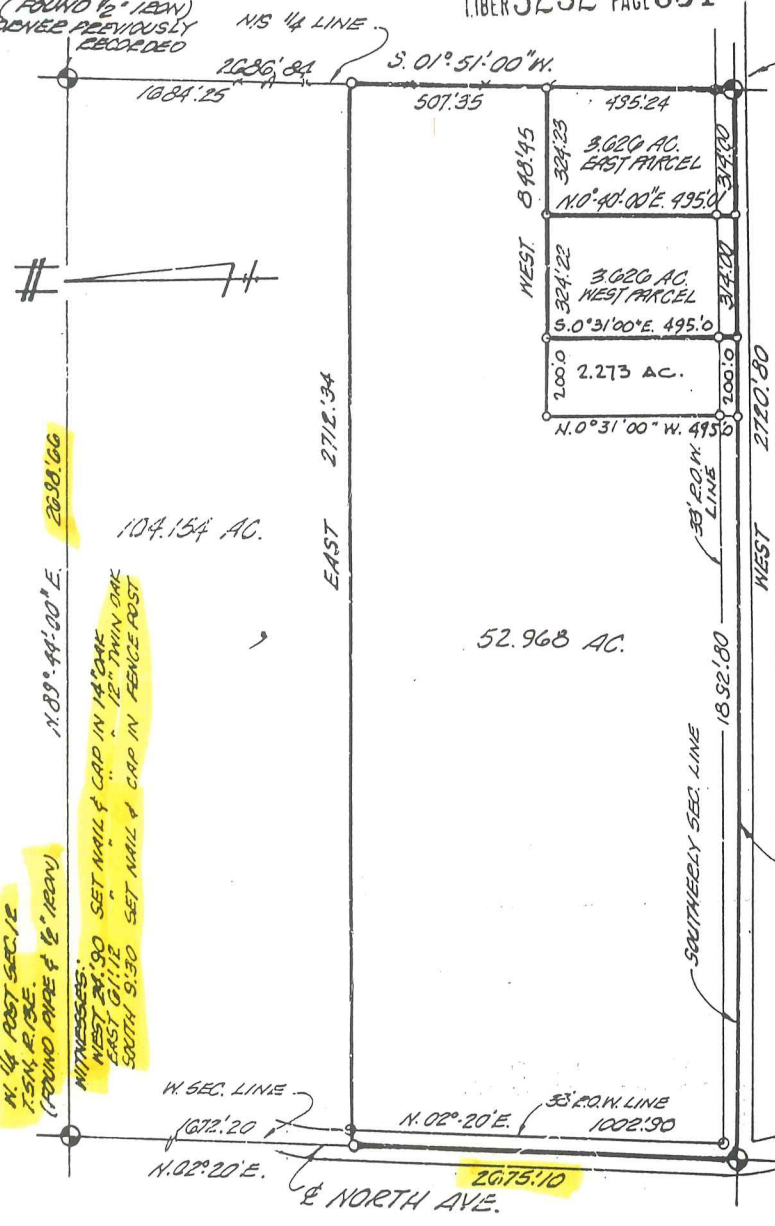
*Edna Hill*  
CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

S.W. COR. SEC. 12  
T. 54N., R. 13E.

FOUND RE. NAIL & M.C.R.C. TAG,  
REMOVED AND SET 1/2" \* 18" IRON W. CAP

WITNESSES:  
N.W. 32' 05" S.E. COR. STONE FIREPLACE  
CHIMNEY

S.W. 36' 15" FOUND RE. NAIL & M.C.R.C.  
TAG IN POWER POLE  
S.E. 56' 41" FOUND RE. NAIL & M.C.R.C.  
TAGS IN POWER POLE.



*George J. Avendt Jr.*

I, **GEORGE J. AVENDT JR.**, 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. 5,000; and that I have fully complied with the requirements of Section #3, Act #132, P. A. 1970.

NOTE: SET IRONS AT ALL POINTS MARKED THUS - "O"

SCALE: 1" = 400'  
DATE: 6-3-75

RECORDED IN MACOMB COUNTY  
RECORDS AT: 3:40 P.M.

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

SHEET 1 OF 2

DEC - 1 1980

75-202 LEO J. THEUT  
RE-RECORDED TO CHANGE ST. NAME  
- RE-RECORDED TO REVISE SPLIT DESG.  
7-22-80 - RE-RECORDED TO REFLECT ADJ. PARCEL SURVEYED  
OF 2.273 AC.

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

# CERTIFICATE OF SURVEY

FOR WILLARD NEMAN

0' 50' 100' 200'

M = MEASURED  
R = RECORDED  
C = CALCULATED

JOB NO. 218.91 DATE 5-10-91  
SCALE 1" = 100' SHEET 1 OF 1  
DRAWN BY K.D.R. CHECKED BY D.H.K.

LIBER 05253PG184

1.652 ACRE PARCEL:

A parcel of land located in and being a part of the Southwest 1/4 of Section 12, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan and being more particularly described as follows: Beginning at the Southwest Corner of said Section 12; thence East 240.00 feet along the South line of Section 12; thence North 02 degrees 20 minutes 33 seconds East 300.00 feet; thence West 240.00 feet; thence South 02 degrees 20 minutes 33 seconds West 300.00 feet along the West line of Section 12 to the point of beginning, containing 1.652 acres of land.

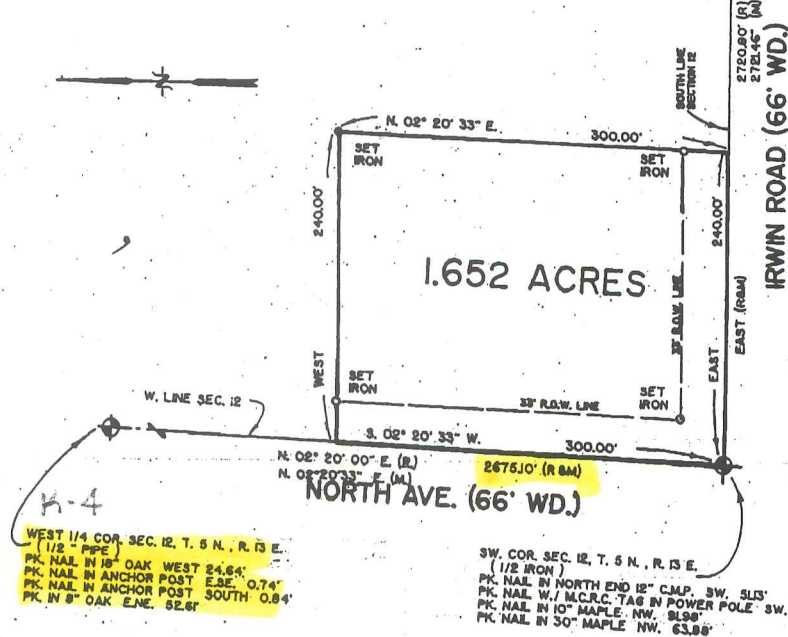
Subject to the rights of the public in Irwin Road and North Avenue. Reserving easements of record.

Bearings relate to description of record for the parent parcel.

B639254

RECORDED IN MACOMB COUNTY  
RECORD NO. 9439

CLERK OF COUNTY OF MACOMB MICHIGAN



SOUTH 1/4 COR. SEC. 12, T. 5 N., R. 13 E.  
(1/2\"/>

WEST 1/4 COR. SEC. 12, T. 5 N., R. 13 E.  
(1/2\"/>

SW. COR. SEC. 12, T. 5 N., R. 13 E.  
(1/2\"/>

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  
MICHIGAN LICENSE No. 30085



RETURN TO:

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

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0145

LAND SURVEYING  
SITE PLANNING

313-752-2700

B924465

# CERTIFICATE OF SURVEY

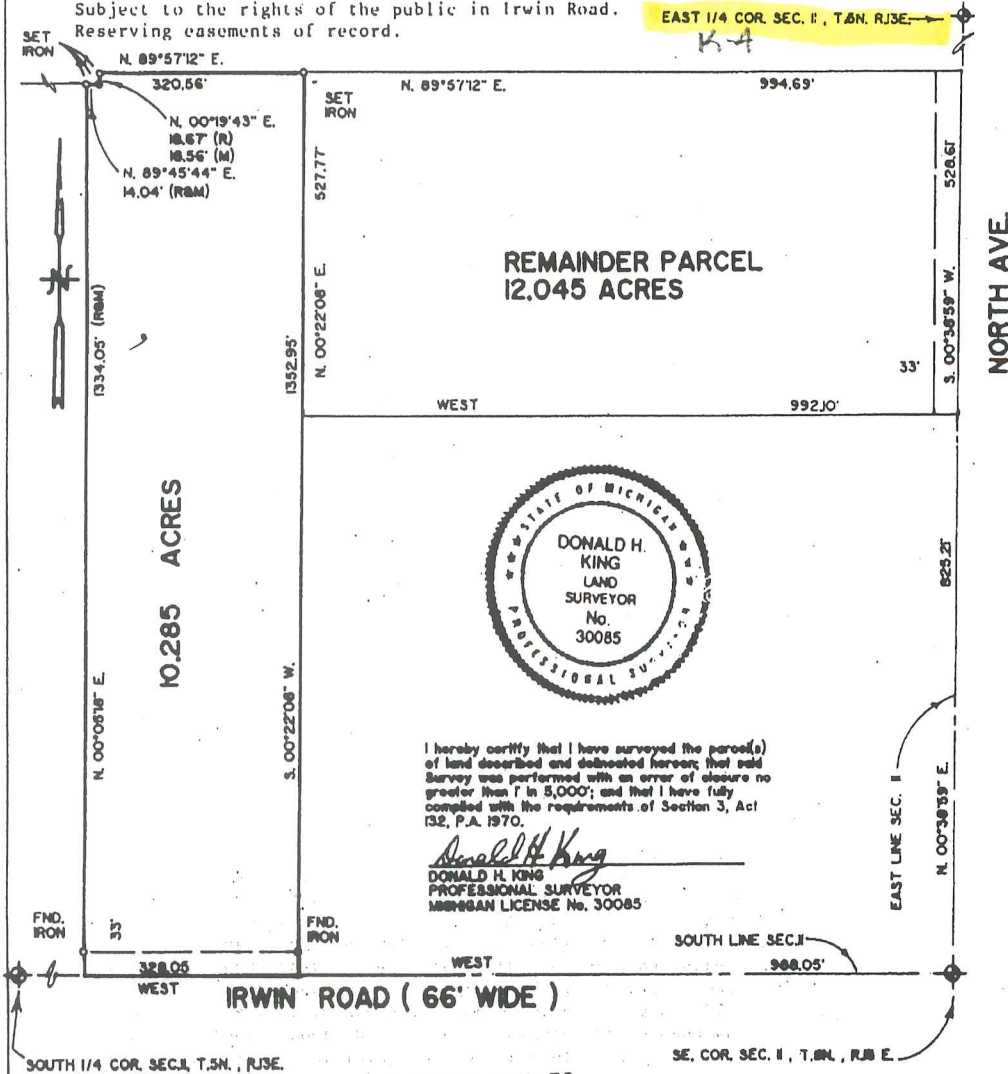
FOR JOHN KINCH  
 JOB No. 93000 DATE 3-14-93  
 SCALE 1" = 200' SHEET 1 OF 1  
 DRAWN BY D.H.K. CHECKED BY D.H.K.

LIBER 05969 PG 152

## 10.285-ACRE PARCEL

A parcel of land located in the Southeast 1/4 of Section 11, 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 11; thence West 988.05 feet along the South line of Section 11 to the point of beginning; thence extending West 328.05 feet along the South line of Section 11; thence North 00 degrees 05 minutes 18 seconds East 1,334.05 feet; thence North 89 degrees 45 minutes 44 seconds East 14.04 feet; thence North 00 degrees 19 minutes 43 seconds East 18.67 feet (R) 18.56 feet (M); thence North 89 degrees 45 minutes 44 seconds East 14.04 feet (R&M); thence North 89 degrees 57 minutes 12 seconds East 320.56 feet; thence South 00 degrees 22 minutes 08 seconds West 1,352.95 feet to the point of beginning, containing 10.285 acres of land.

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



93 AUG 11 AM 10: 58

CARMELLA SABAUGH  
 REGISTER OF DEEDS  
 MACOMB COUNTY, MI

### KOBS-KING & ASSOC., INC.

111 RAWLES

ANN ARBOR, MICHIGAN 48105

### LAND SURVEYING SITE PLANNING

(313) 752-2700

100-0

# CERTIFICATE OF SURVEY

Part of the East 1/2 of Section 11, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

NOTE: Bearings relate to Description of record for 40,030-Acre Parcel as shown on this Drawing.

**WITNESSES**

**KING SURVEYORS & ASSOC., INC.**

North 1/4 Cor., Sec. 11, T6N, R13E  
 (1/2" Iron Bar)  
 Form Nail In Power Pole - NW - 81.80'  
 PK Nail In 4" Ash - SW - 36.42'  
 Chls. Notch top S end 24" CMP - ESE - 63.13'  
 Chls. Notch top N end 24" CMP - ENE - 55.03'

Northeast Cor., Sec. 11, T6N, R13E  
 (1/2" Pipe)  
 Small PK Nail In Power Pole - North - 32.04'  
 SW Cor. of end Steel G/R Post - NNE - 9.44'  
 NW Cor. of end Steel G/R Post - SSE - 10.28'

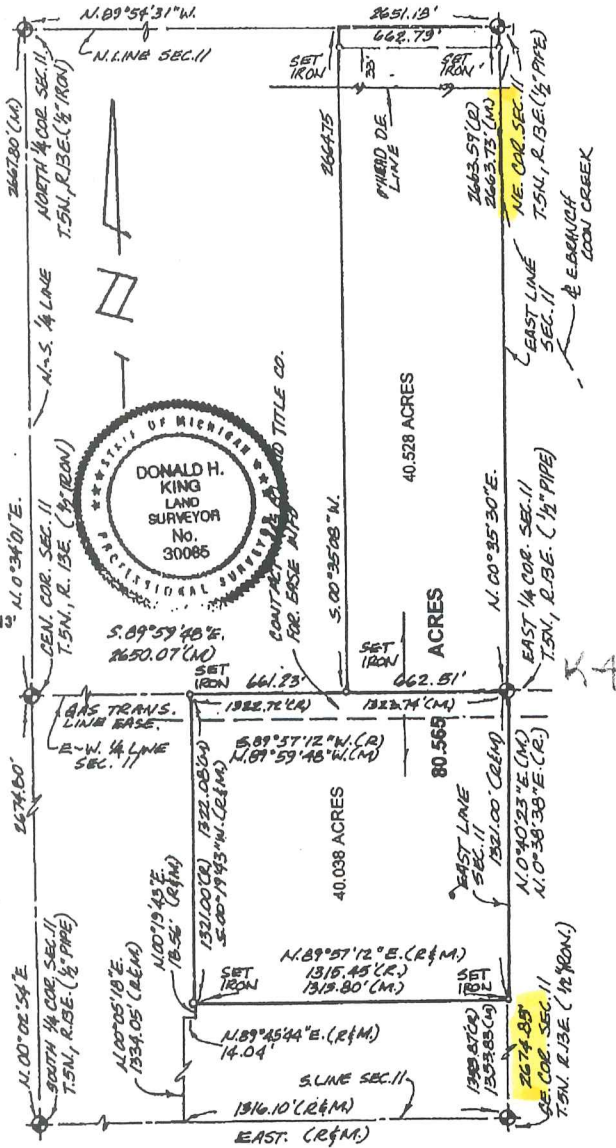
Center Cor., Sec. 11, T6N, R13E  
 (5/8" Iron Bar)  
 PK Nail In 24" Box Elder - SW - 4.84'  
 PK Nail In Fence Post - East - 13.81'  
 PK Nail In Fence Post - South - 21.40'

East 1/4 Cor., Sec. 11, T6N, R13E  
 (1/2" Pipe by 1/2" Iron Bar)  
 PK Nail In 14" Oak - West - 24.84'  
 PK Nail In 8" Oak - ENE - 62.61'  
 PK Nail In Fence Post - South - 23.07'

South 1/4 Cor., Sec. 11, T6N, R13E  
 (1/2" Pipe)  
 PK Nail In 18" Maple - NNE - 46.83'  
 PK Nail top of CMP - SE - 41.14'  
 PK Nail top of CMP - SSE - 24.30'

Southeast Cor., Sec. 11, T6N, R13E  
 (1/2" Iron)  
 PK Nail In 30" Maple - NW - 63.88'  
 PK Nail In 10" Maple - WNW - 81.88'  
 PK Nail w/MCRC Tag In Power Pole - SW - 36.13'  
 PK Nail In E end of 12" CMP - SW - 81.13'

**McPHALL ROAD (86' WIDE)**



I hereby certify that I have surveyed the Parcel(s) of land described and delineated hereon; that the unadjusted field observations of said Survey were performed with an error of closure of 1 in 13,480; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

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

NOTE:  
 A Title Search was not performed by the Client for purposes of this Survey. Therefore, no guarantee is made that any end all easements of record, or otherwise, are shown on this Certificate of Survey.  
 This Survey and corresponding Legal Description are subject to Municipal Approval.

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

**ELEANOR SCHULTZ**



LEGEND CLIENT  
 R = RECORD  
 M = MEASURED  
 C = CALCULATED  
 SIO = SET IRON WITH CAP  
 FIO = FOUND IRON WITH CAP  
 FI = FOUND IRON  
 FM = FOUND MONUMENT

DRAWN            CHECKED BY             
 DHK DHK



1" = 500'	12-17-97
SCALE	DATE
SHEET	JOB No.
1 of 2	87206

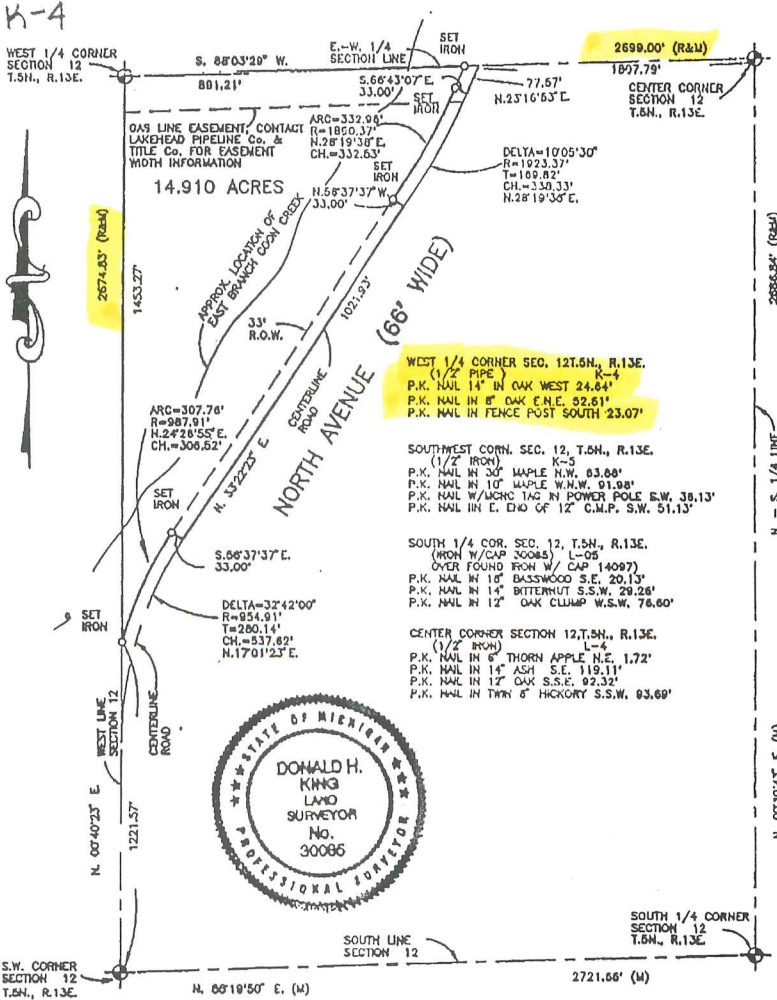
C0702923 LIBER:08044 PAGE:951 11:39A 05/11/1998  
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

# CERTIFICATE OF SURVEY

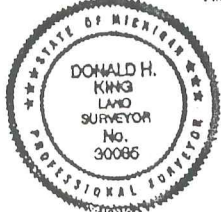
PART OF THE SOUTHWEST 1/4 OF SECTION 12, T.5N., R.13E. ARMADA TOWNSHIP,  
MACOMB COUNTY, MICHIGAN.

NOTE: BEARINGS RELATE TO A SURVEY FOR ELEANOR SCHULTZ, JOB No. 97206 BY KING SURVEYORS

KING SURVEYORS & ASSOC., INC.



C0702927 LIBER:08044 PAGE:959 11:39A 05/11/1998  
CARMELLA SABRAUGH-MACOMB COUNTY, MI REG/DEEDS



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 as amended.

*Donald H. King*  
DONALD H. KING  
PROFESSIONAL SURVEYOR  
MICHIGAN LICENSE No. 30065

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.

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



**LEGEND**  
R = RECORDED  
M = MEASURED  
C = CALCULATED  
SIC = SET IRON WITH CAP  
FIO = FOUND IRON WITH CAP  
FI = FOUND IRON  
FM = FOUND MONUMENT

CLIENT WILLARD NIEMAN  
DRAWN J.Q. CHECKED BY D.H.K.  
0 150 300 600

1" = 300' SCALE	1-9-98 DATE
SHEET 1 OF 2	JOB No. 98007

# CERTIFICATE OF SURVEY

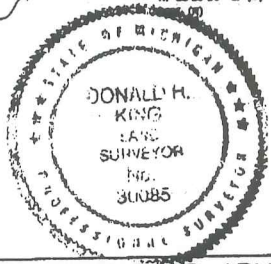
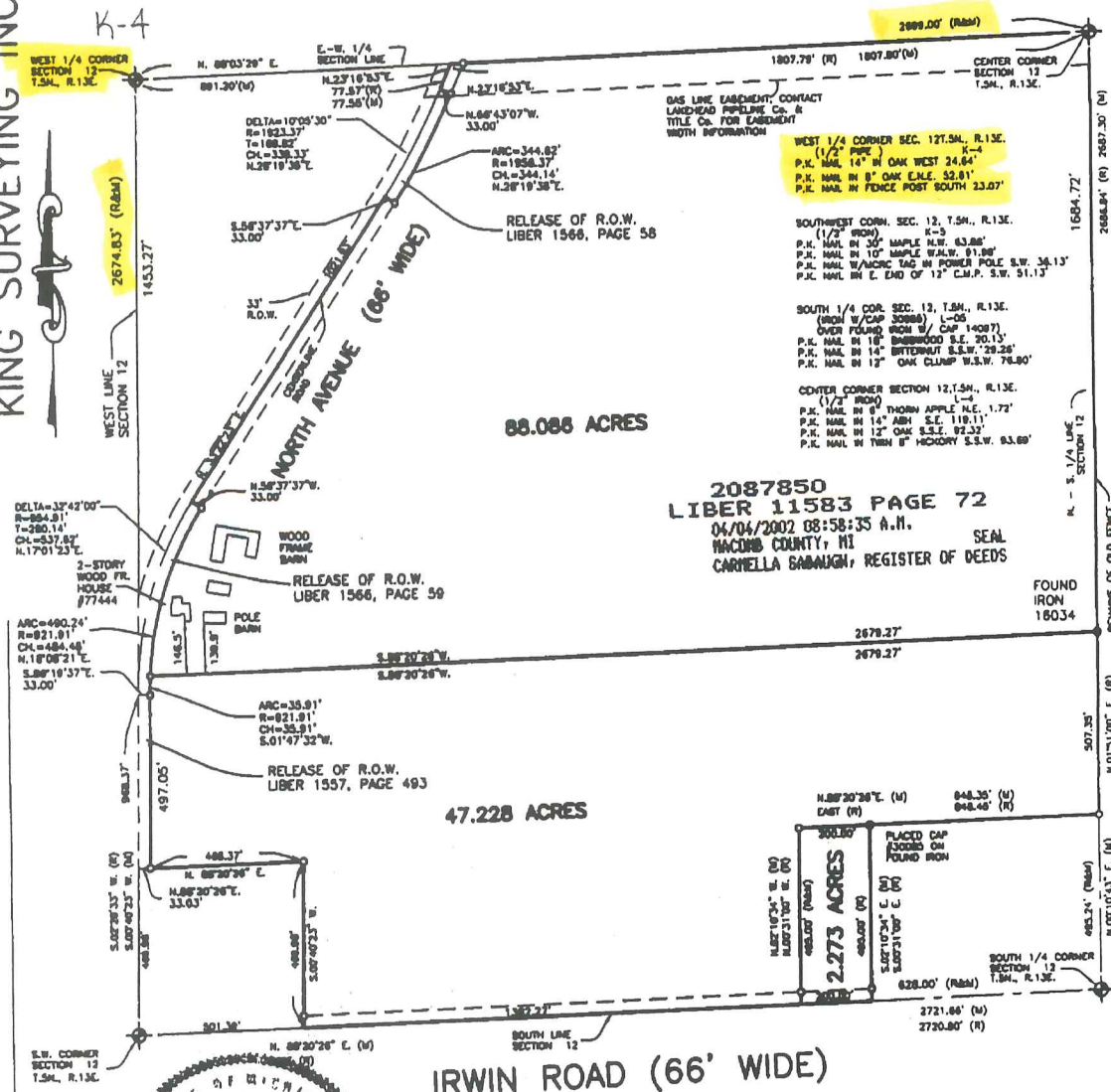
PART OF THE SOUTHWEST 1/4 SECTION 12, T.5N., R.13E. ARMADA TOWNSHIP,  
MACOMB COUNTY, MICHIGAN.

NOTE: BEARINGS RELATE TO A SURVEY FOR ELEANOR SCHULTZ, JOB No. 97206 BY KING SURVEYORS

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.

KING SURVEYING 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 5, Act 132, P.A. 1970 as amended.

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

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

**LEGEND**

- R = RECORD
- M = MEASURED
- C = CALCULATED
- O = SET IRON WITH CAP
- ⊙ = FOUND IRON WITH CAP
- FI = FOUND IRON
- FM = FOUND MONUMENT

CLIENT: WILLARD NIEMAN

DRAWN: PCK CHECKED BY: DKH

1" = 400' SCALE	12-14-01 DATE
SHEET 1 OF 2	JOB No. 01172

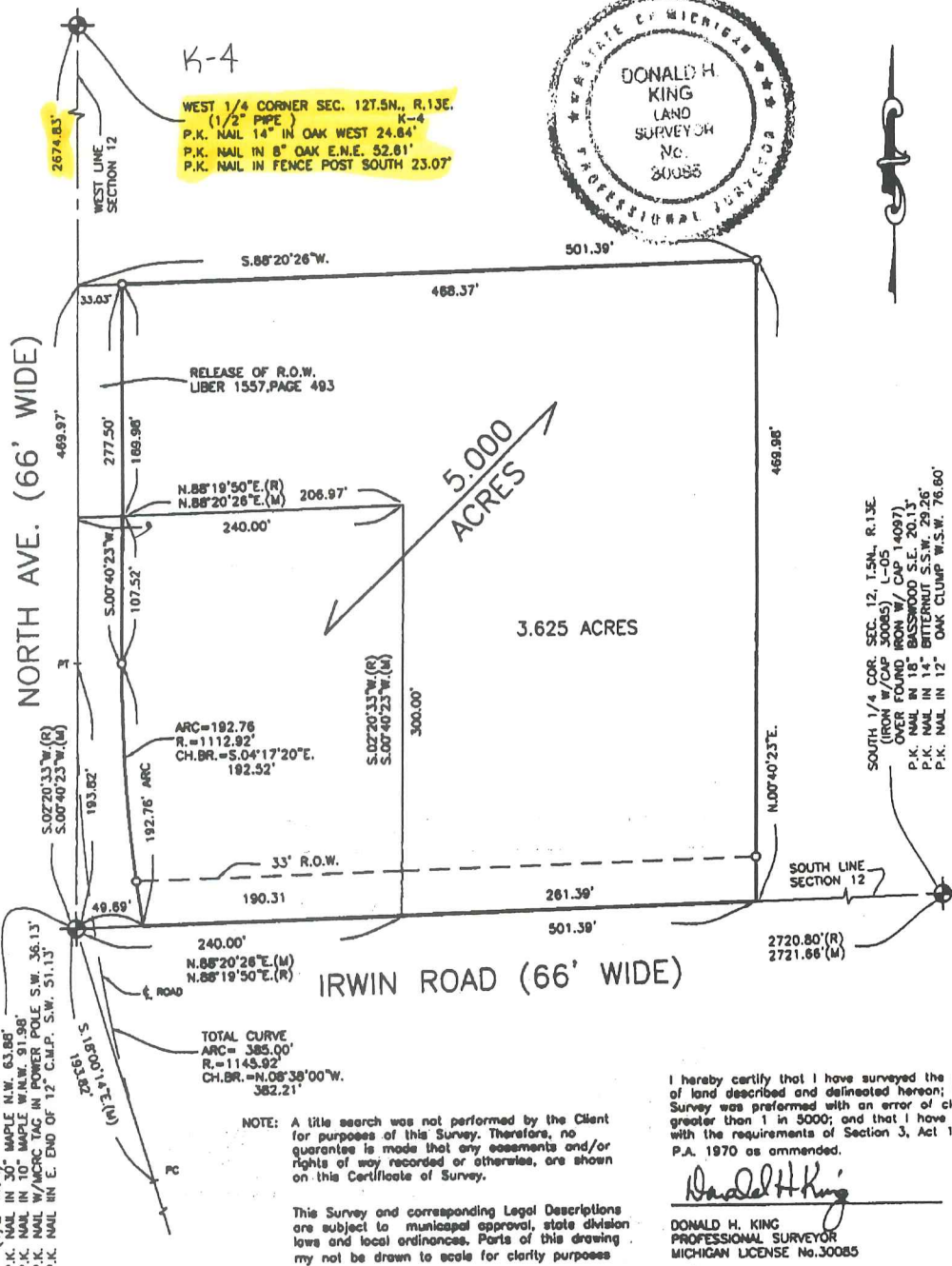
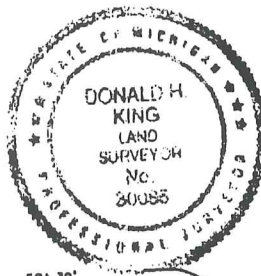


# CERTIFICATE OF SURVEY

PART OF THE SOUTHWEST 1/4 OF SECTION 12, TOWN 5 NORTH, RANGE 13 EAST,  
 ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.

NOTE: BEARINGS RELATE TO A SURVEY DONE FOR ELANOR SCHULTZ, JOB NO. 97206  
 BY KING SURVEYORS.

KING SURVEYING, 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 as amended.

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

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



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

CLIENT WILLARD NIEMAN

DRAWN J.G. CHECKED D.H.K.



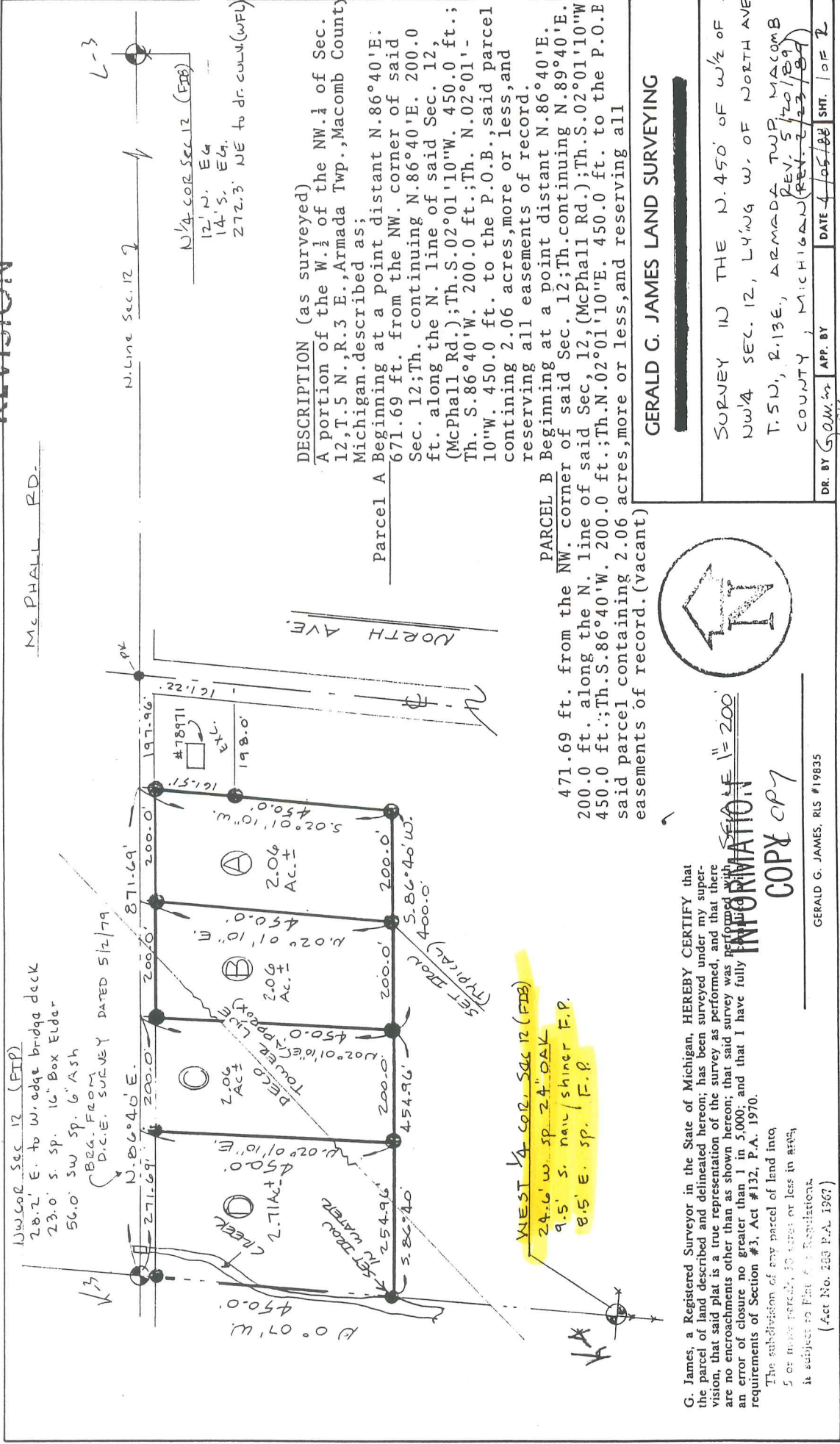
1" = 100'	12-14-01
SCALE	DATE
SHEET	JOB No.
1 OF 2	01172-A

972



# REVISION

tax desc.



1/4 COR SEC 12 (FID)  
 20.2' E. to bridge bridge deck  
 23.0' S. sp. 14" Box Elder  
 56.0' SW sp. 6" Ash  
 BEG. FROM  
 D.C.E. SURVEY DATED 5/12/79

N. 1/4 COR SEC. 12 (FID)  
 12' N. E4  
 14' S. E4  
 272.3' NE to dr. corner (WFL)

WEST 1/4 COR, SEC 12 (FID)  
 24.6' W. SP. 24" OAK  
 9.5' S. NAV. SHINER F.P.  
 8.5' E. SP. F.P.

NORTH AVE.

## DESCRIPTION (as surveyed)

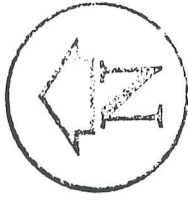
A portion of the W. 1/4 of the NW. 1/4 of Sec. 12, T. 5 N., R. 3 E., Armada Twp., Macomb County Michigan, described as:  
 Parcel A Beginning at a point distant N. 86° 40' E. 671.69 ft. from the NW. corner of said Sec. 12; Th. continuing N. 86° 40' E. 200.0 ft. along the N. line of said Sec. 12, (McPhall Rd.); Th. S. 02° 01' 10" W. 450.0 ft.; Th. S. 86° 40' W. 200.0 ft.; Th. N. 02° 01' 10" W. 450.0 ft. to the P.O.B. said parcel containing 2.06 acres, more or less, and reserving all easements of record.

Parcel B Beginning at a point distant N. 86° 40' E. 200.0 ft. along the N. line of said Sec. 12, (McPhall Rd.); Th. S. 02° 01' 10" W. 450.0 ft.; Th. S. 86° 40' W. 200.0 ft. to the P.O.B. said parcel containing 2.06 acres, more or less, and reserving all easements of record.

471.69 ft. from the NW. corner of said Sec. 12; Th. continuing N. 89° 40' E. 200.0 ft. along the N. line of said Sec. 12, (McPhall Rd.); Th. S. 02° 01' 10" W. 450.0 ft.; Th. S. 86° 40' W. 200.0 ft.; Th. N. 02° 01' 10" E. 450.0 ft. to the P.O.B. said parcel containing 2.06 acres, more or less, and reserving all easements of record. (vacant)

## GERALD G. JAMES LAND SURVEYING

SURVEY IN THE N. 450' OF W 1/2 OF NW 1/4 SEC. 12, LYING W. OF NORTH AVE T. 5 N., R. 13 E., ARMADE TWP. MACOMB COUNTY, MICHIGAN (REV. 5/20/89)



G. James, a Registered Surveyor in the State of Michigan, HEREBY CERTIFY that the parcel of land described and delineated hereon; has been surveyed under my supervision, 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 #3, Act #132, P.A. 1970.

The subdivision of any parcel of land into 5 or more parcels, 10 acres or less in area, is subject to Part 611 Regulations. (Act No. 268 P.A. 1967)

SCALE 1" = 200'  
 INFORMATION  
 COPY COPY

GERALD G. JAMES, RLS #19835

DR. BY GOM. 1255 DATE 4/05/88 SMT. 1 OF 2

J. WYLLIN - AGENT  
 D. MARCATH

THIS SURVEY SUBJECT TO MUNICIPAL APPROVAL

JBS2/64

78971 McPhall (AD) 78971 McPhall (AD)

