

# MACOMB COUNTY 2006 REMONUMENTATION FOR ARMADA TOWNSHIP

SW cor. of Sec. 28, SE cor. of Sec. 29, NE cor. of Sec. 32 and NW cor. of Sec. 33  
(E-11)

## INDEX

### Section One

Index

Pictures in the four cardinal directions; before and after setting the required monumentation.

### Section Two

Preliminary LCRC

Surveyor's Research Dossier

### Section Three

1. Field Notes
2. Field Notes
3. Field Notes
4. Field Notes
5. Field Notes
6. Field Notes
7. Map of Armada Township – 1875
8. Map of Armada Township – 1895
9. Map of Armada Township – 1916
10. Composite Map

### Section Four

1. Copy of original government notes
2. Land Corner Recordation Certificate recorded in L. 3186, Pg. 878
3. Land Corner Recordation Certificate recorded in L. 4286, Pg. 341
4. Land Corner Recordation Certificate recorded in L. 4956, Pg. 680
5. Certificate of Survey recorded in L. 3186, Pg. 859; Page one of two
6. Certificate of Survey recorded in L. & Pg. no legible, Page one of two
7. Certificate of Survey recorded in L. 7137, Pg. 367, Page one of two
8. Certificate of Survey recorded in L. 7268, Pg. 965, Page one of two
9. Certificate of Survey recorded in L. 9121, Pg. 142, Page one of three
10. Certificate of Survey recorded in L. 13229, Pg. 630, Page one of two
11. Unrecorded Certificate of Survey dated January 19, 1979 by George J. Avendt, Jr., PS #16034;  
Page one of two
12. Mortgage Survey dated March 5, 1980 by John R. Fenn, RLS #23505
13. Unrecorded Boundary Survey and Parcel Splits dated October 5, 2004 by Raymond J. Donnelly & Associates, Inc.
14. 1957-"ROMEO RIDGE SUBDIVISION" L. 39 of Plats, on Page 43







REC'D APR 18 2006 @ 8:30am

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

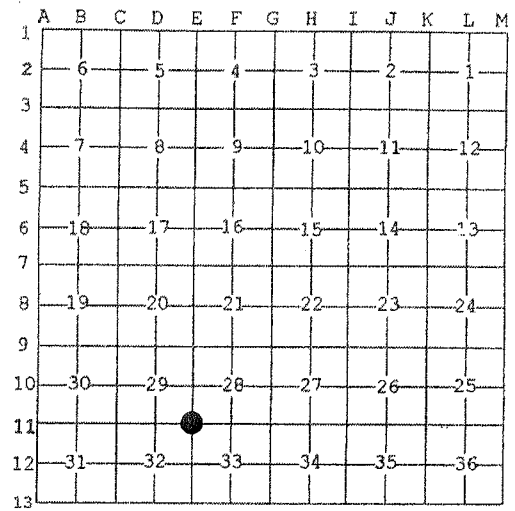
For corners in

Macomb (County) Located In: Armada Township Corner Code #
1. Public Land Survey T 5N R 13E E-11
2. Property Controlling in Section S T
3. Miscellaneous Property in Sec. S T

6087270 LIBER 17879 PAGE 641
05/26/2006 09:56:58 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 January 19, 2006 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. Description of original monument and accessories and/or subsequent restoration:
1817-GLO Preston, D.S.; Set Post 18" Beech S46°E 10 Links; 12" Sugar Tree N09°E 21 Links
1) 1979-Kobs, PS #14097; LCRC L. 3186, Pg. 878 - Fnd a 5/8" Iron Bar
2) 1987-Kennedy, PS #17623; LCRC L. 4286, Pg. 341 - Fnd a 5/8" Iron Rod at the intersection of 33 mile Road & Wolcott Road
3) 1990-Donnelly, PS #21563; LCRC L. 4956, Pg. 680 - Fnd a 5/8" Iron Rod at the intersection of 33 mile Road & Wolcott Road
(Continued on back side LCRC)

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2006-Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd a 5/8" x 12" Iron Rod 0.50 feet below road surface located in the existing center of Wolcott Road extending to the South, which has a gravel surface and 3.0 feet South of the existing center of 33 Mile Road extending to the East and West, which has a gravel surface. Also a tree row extending to the North.

Witnesses from LCRC #1, #2, 3 & Certificate of Survey #6 along with the found monumentation in "ROMEO RIDGE SUBDIVISION" were used to recover and verify the location of the found 5/8" Iron Rod.

I accepted the found 5/8" Iron Rod as the best evidence of the corner position to be 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:
E-11 I replaced the found 5/8" Iron Rod with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County MI Act #345, PS #17623"
S53°E 62.16' Set Mag Nail w/Remon Washer NE face Power Pole
S66°W 205.36' Set Mag Nail w/Remon Washer North face Power Pole
N45°W 86.41' Set Mag Nail w/Remon Washer SE face 18" Apple
N52°E 111.39' Set Mag Nail w/Remon Washer South face 10" Cherry
N03°W 32.98' Fnd capped 3/4" Iron Pipe (#29252)



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

Signed by: [Signature] Date April 12, 2006
Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 4/11/06
MARTIN C. DUNN, P.S. CHAIRMAN

**TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP (E-11)**

## Section A continued

- 4) 1979-Kobs, PS #14097; Certificate of Survey L. 3186, Pg. 859 – Fnd 5/8" Iron Bar, used same witnesses as 1979 LCRC
- 5) 1995-King, PS #30085; Certificate of Survey L. & Pg.(not legible) – Fnd 5/8" Iron Bar, used same witnesses as 1979 LCRC
- 6) 1996-Laakso, PS #30087; Certificate of Survey L. 7137, Pg. 367 – Fnd 5/8" Iron Bar, used same witnesses as 1979 LCRC
- 7) 1996-King, PS #30085; Certificate of Survey L. 7268, Pg. 965 – Fnd 5/8" Iron Bar, used same witnesses as 1979 LCRC
- 8) 1999-King, PS #30085; Certificate of Survey L. 9121, Pg. 142 – Fnd 5/8" Iron Bar, used same witnesses as 1979 LCRC
- 9) 2003-King, PS #30085; Certificate of Survey L. 13229, Pg. 630 – Fnd 5/8" Iron Bar, used same witnesses as 1979 LCRC
- 10) 1979-Avendt, Jr. PS #16034; unrecorded Certificate of Survey – Fnd 5/8" Iron
- 11) 1980-Fenn, RLS #23505; Mortgage Survey – Object found not stated, no witnesses
- 12) 2004-Raymond J. Donnelly & Associates, Inc.; unrecorded Boundary Survey & Parcel Splits – Fnd an Iron Rod, no witnesses LCRC #2269
- 13) 1957-"ROMEO RIDGE SUBDIVISION" L. 39 of Plats, on Pg. 43

## Section B continued

**Field Measurements Between Corners****E-11 to E-10**

GLO=40 chains or 2640.00 Ft.

Certificate of Survey recorded in L. 9121, Pg. 142 = 2664.88 Ft.

N03°05'41" W 2664.89 Ft. (mea-2006)

**E-11 to E-12**

GLO=40 chains or 2640.00 Ft.

S02°25'08" E 2666.34 Ft. (mea-2006)

**E-11 to D-11**

GLO=40 chains or 2640.00 Ft.

Certificate of Survey recorded in L. 9121, Pg. 142 = 2693.25 Ft.

S88°42'26" W 2693.27 Ft. (mea-2006)

**E-11 to F-11**

GLO=39.83 chains or 2628.78 Ft.

Certificate of Survey recorded in L. 3186, Pg. 859 = 2645.76 Ft.

Certificate of Survey recorded in L. &amp; Pg. (not legible) = 2645.76 Ft.

Certificate of Survey recorded in L. 7137, Pg. 367 = 2646.05 Ft.

Certificate of Survey recorded in L. 7268, Pg. 965 = 2646.03 Ft.

Certificate of Survey recorded in L. 13229, Pg. 630 = 2645.92 Ft.

Unrecorded Boundary Survey and Parcel Splits prepared by Raymond J. Donnelly and Associates, Inc. dated October 5, 2004 = 2645.93 Ft.

N87°31'58" E 2645.96 Ft. (mea-2006)

**2006**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR ARMADA TOWNSHIP**

**Research Dossier for E-11**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
06-6191 (96-4013)

# Sources of Information Researched For Macomb County 2006 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) Anderson, Eckstein & Westrick
  - b) BMJ Engineers & Surveyors
  - c) David Little Land Surveyor
  - d) David P. Smith & Associates, Inc.
  - e) Donald W. Ross Associates
  - f) Fenn & Associates Surveying, Inc.
  - g) George Jerome & Company
  - h) Heil Surveying, Inc.
  - i) James Land Surveying
  - j) Kem-Tec Surveying
  - k) King Surveying & Associates, Inc.
  - l) Lehner Associates, Inc.
  - m) M.C.S. Associates, Inc.
  - n) Metco Land Sea Corp.,
  - o) Metco-Dunn, Inc.
  - p) Michalich & Associates
  - q) Milletics & Associates
  - r) R.J. Donnelly & Associates, Inc.
  - s) RA. Duthler Land Surveyor LLC
  - t) Reichert Surveying
  - u) Road Commission for Macomb County
  - v) Rowe Incorporate
  - w) Spalding, DeDecker & Associates
  - x) Urban Land Consultants, L.L.C.
  - y) 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 Southwest corner of Section 28, Southeast corner Section 29, Northeast corner Section 32 and Northwest corner Section 33.

### WITNESSES:

(Based upon Government Survey Records)

18" Beech	S46°E	10 Links
12" Sugar Tree	N09°E	21 Links

## EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a 5/8" x 12" Iron Rod 0.50 feet below road surface located in the existing center of Wolcott Road extending to the South, which has a gravel surface and 3.0 feet South of the existing center of 33 Mile Road extending to the East and West, which has a gravel surface. Also a tree row extending to the North.

## RECORDED LCRC AND CERTIFICATE OF SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbert J. Kobs, PS #14097 recorded a LCRC on November 29, 1979 and found a 5/8" Iron Bar.

WITNESSES: (Based upon LCRC recorded in Liber 3186, Page 878 of Macomb County Records)

- \*ENE 76.28' PK Nail 6" Wild Cherry
- NW 86.92' PK Nail 18" Apple (gone)
- \*SE 84.84' Concrete Monument

Huston K. Kennedy, PS #17623 recorded a LCRC on September 18, 1987 in Liber 4286, Page 341 of Macomb County Records. He found a 5/8" Iron Rod at the intersection of 33 Mile Road & Wolcott Road.

### WITNESSES:

- \*S45°E 62.15' Nail/Washer N side Power Pole
- \*N45°W 68.92' PK/Washer S side 18" Apple Tree
- \*N75°E 76.28' PK/Washer S side 8" Cherry

Raymond J. Donnelly, PS #21563 recorded a LCRC on September 17, 1990 in Liber 4956, Page 680 of Macomb County Records. He found a 5/8" Iron Rod at intersection of 33 Mile Road and Wolcott Road.

### WITNESSES:

- \*AZ 70° 76.28' PK Nail SE face 8" Cherry
- \*AZ 113° 62.15' Form Nail and Tag NE face Utility Pole
- \*AZ 265° 205.37' PK Nail with RJD Tag SE face Utility Pole
- \*AZ 307° 68.92' Form Nail and Tag RLS #17623 S face 18" Apple

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on November 29, 1979 in Liber 3186, Page 859 of Macomb County Records. He found a 5/8" Iron Bar, used same witnesses as listed on the 1979 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on January 19, 1995 in Liber and Page (not legible). He found a 5/8" Iron Bar, used same witnesses as listed on the 1979 LCRC.

Thomas L. Laakso, PS #30087 recorded a Certificate of Survey on August 16, 1996 in Liber 7137, Page 367 of Macomb County Records. He found a 5/8" Iron Bar, used same witnesses as listed on the 1979 LCRC.

**WITNESSES:**

- \*AZ 70° 76.28' PK Nail SE face 8" Cherry
- \*AZ 113° 62.15' form Nail & Tag NE face Utility Pole
- \*AZ 265° 205.37' PK Nail w/RJD tag SE face Utility Pole
- \*AZ 307° 68.92' form Nail & Tag #17623 S face 18" Apple

Donald H. King, PS #30085 recorded a Certificate of Survey on December 5, 1996 in Liber 7268, Page 965 of Macomb County Records. He found a 5/8" Iron Bar, used same witnesses as listed on the 1979 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on September 23, 1999 in Liber 9121, Page 142 of Macomb County Records. He found a 5/8" Iron Bar, used same witnesses as listed on the 1979 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on April 4, 2003 in Liber 13229, Page 630 of Macomb County Records. He found a 5/8" Iron Bar, used same witnesses as listed on the 1979 LCRC.

**UNRECORDED CERTIFICATE OF SURVEYS AND WITNESSES**

George J. Avedt, Jr., PS #16034 prepared an unrecorded Certificate of Survey dated January 19, 1979. He found a 5/8 Iron.

**WITNESSES:**

- \*S45°E 62.19' Double headed Nail center shiner Detroit Edison Pole
- \*N45°E 76.35' PK Nail 6" Wild Cherry
- \*N60°W 68.94' PK Nail 12" Apple

John R. Fenn, RLS #23505 prepared a Mortgage Survey dated March 5, 1980. Object found not stated, no witnesses.

Raymond J. Donnelly & Associates, Inc. prepared an unrecorded Boundary Survey and Parcel Splits dated October 5, 2004. Found an Iron Rod, no witnesses. LCRC #2269

**FIELD MEASUREMENTS BETWEEN CORNERS**

**E-11 to E-10**

GLO=40 chains or 2640.00 Ft.  
Certificate of Survey recorded in L. 9121, Pg. 142 = 2664.88 Ft.  
N03°05'41" W 2664.89 Ft. (mea-2006)

**E-11 to E-12**

GLO=40 chains or 2640.00 Ft.  
S02°25'08" E 2666.34 Ft. (mea-2006)

(Revised 04/12/06)

**E-11 to D-11**

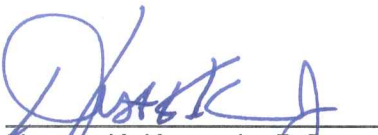
GLO=40 chains or 2640.00 Ft.  
Certificate of Survey recorded in L. 9121, Pg. 142 = 2693.25 Ft.  
S88°42'26" W 2693.27 Ft. (mea-2006)

**E-11 to F-11**

GLO=39.83 chains or 2628.78 Ft.  
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Certificate of Survey recorded in L. 7137, Pg. 367 = 2646.05 Ft.  
Certificate of Survey recorded in L. 7268, Pg. 965 = 2646.03 Ft.  
Certificate of Survey recorded in L. 13229, Pg. 630 = 2645.92 Ft.  
Unrecorded Boundary Survey and Parcel Splits prepared by Raymond J. Donnelly and Associates, Inc dated October 5, 2004 = 2645.93 Ft.  
N87°31'58" E 2645.96 Ft. (mea-2006)

**SURVEYOR'S RECOMMENDATION**

The witnesses for the above mentioned recorded Land Corner Recordation Certificate, recorded and unrecorded Certificate of Surveys along with the monumentation found in "ROMEO RIDGE SUBDIVISION" were used to verify the location of the found 5/8" Iron Rod as of January 24, 2006. I therefore, recommend to the Macomb County Peer Group that they accept the 5/8" Iron Rod as found as the best evidence of the corner position to be perpetuated.

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

HKK/hlk

\*Used to verify the location of the found corner (E-11)

(Revised 04/12/06)

06-6191

Data File 96-4013

2006  
MACOMB COUNTY  
REMONUMENTATION PROGRAM  
FOR

ARMADA TOWNSHIP

Used to recover and verify E-11

Pg. 1-10

NO. 446 NATIONAL PRINTFAST

02-12-06



1/25/06  
Vicki W

3

1491 1570  
E-11 10 00305-41W 2664-554  
2664-89

1491 1450  
E-11 10 502-28-08E 2666-011  
2666-84

1491 1460  
E-11 10 586-42-26W 2692-933  
2693-27

1491 1511  
E-11 10 1087-31-58E 2645-626  
2645-90

NATIONAL PRIVATE  
NO. 446

2

1125/00  
LTD 2014

(9)

NO. 446 NATIONAL PRINTFAST

434 126 434 10	✓	1491-1492 434.22	
4PT 1492 to PT 1493 (HL) 88-10-00 176-20-00 2186-10-00	✓	1491-1493 32.98 PPR D/CAT # 29252	274-
4PT 1492 to PT 1494 (HL) 1 179-27-00 2 358-54-00 2 179-27-00	✓	1491-1494 600.26 # CANT Rec'd	1494
4PT 1492 to PT 1495 (HL) 1 137-59-25 2 275-58-56 2 137-59-25	✓	1491-1495 46.21 # CANT Rec'd	1495 1/2 1200/6
4PT 1492 to PT 1496 (HL) 1 15-51-05 2 191-42-10 2 95-51-05	✓	1491-1496 577.39 # 33988	1496 CANT #

(3)

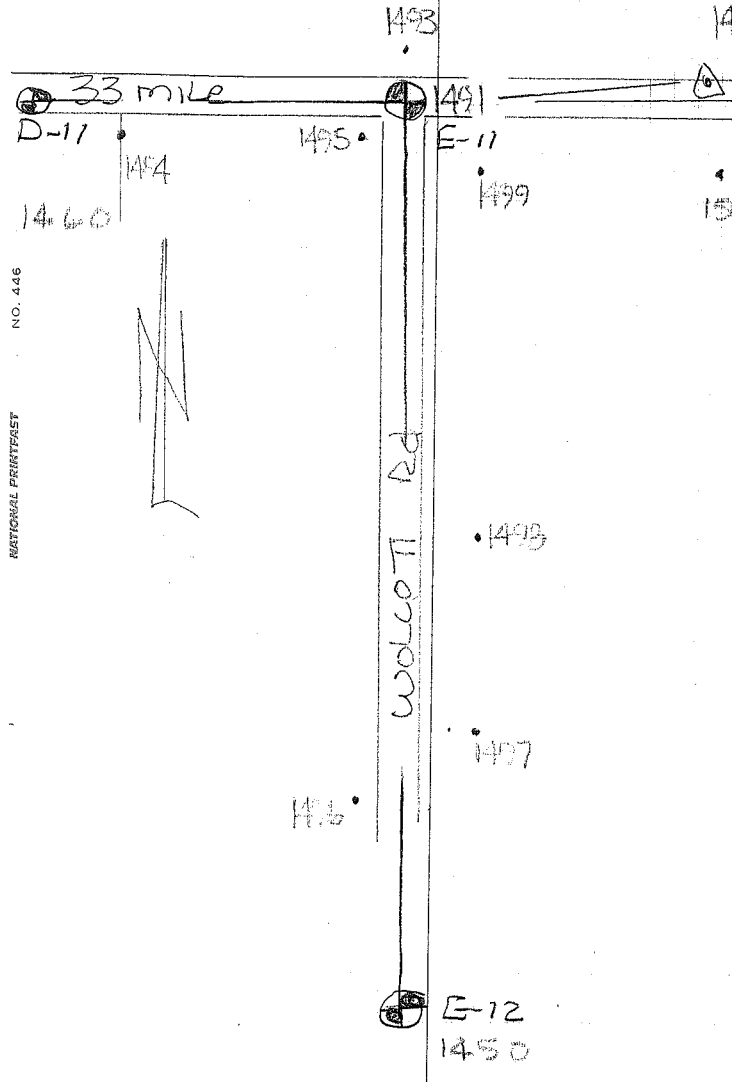
XPT 1492 TO PT 1497 (HR) ✓ 1491-1497 <sup>5/2" Iron Pipe</sup>  
 1 84-28-00  
 2 168-56-00  
 M 84-28-00  
 424.21

XPT 1492 TO PT 1498 (HR) ✓ 1491-1498 <sup>5/2" Iron Pipe</sup>  
 1 78-19-35  
 2 156-39-10  
 M 78-19-35  
 246.64

XPT 1492 TO PT 1499 (HR) ✓ 1491-1499 <sup>5/2" Iron Pipe</sup>  
 1 47-32-30  
 2 95-05-06  
 M 47-32-30  
 84.95

XPT 1491 TO PT 1500 (HL) ✓ 1492-1500 <sup>5/2" Iron</sup>  
 1 102-40-45  
 2 205-21-30  
 M 102-40-45  
 82.17

XPT 1491 TO PT 1501 (HL) ✓ 1492-1501 <sup>5/2" Iron</sup>  
 1 152-46-15  
 2 305-32-30  
 M 152-46-15  
 188.90



1/25/85  
K. Smith

①

NATIONAL PRESTFAST  
NO. 446

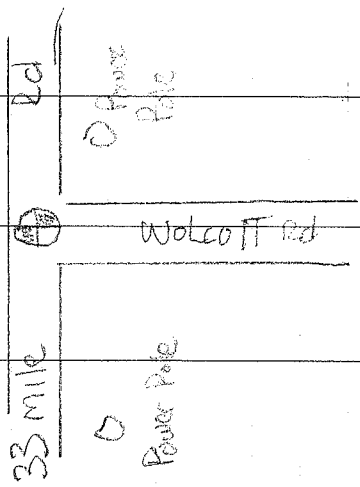
⑤



NE Cor Sec 32 E11 1491

Acres 1.00

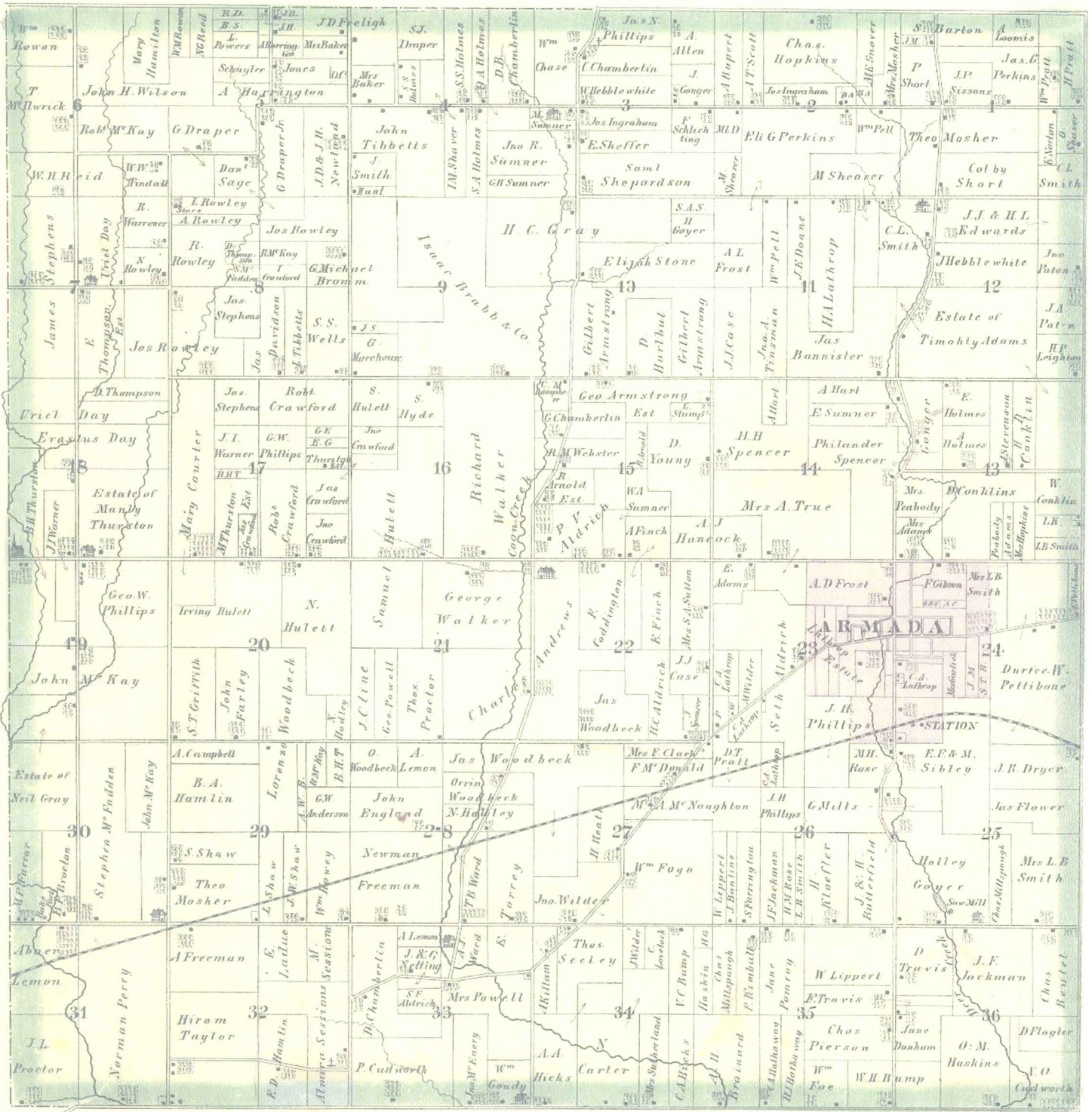
12" Long and 0.50 Below Surface  
located in the existing center of Wolcott Rd  
Extending South which has a gravel surface  
also its 3.0' South of the existing center  
of 33 mile Rd extending east and west  
which has a gravel surface & tree Row Eked  
Control 1492



62.16 NE Face Power Pole  
205.36 North Face Power Pole  
86.41 SE Face 18" Apple  
111.39 South Face 10" Cherry  
32.95 3/4" 1.5" 2.5" Pipe

# MAP OF ARMADA TOWNSHIP

T. 5. R. 13



Scanned By:

**METCO**  
Engineers, Architects & Sur

1875

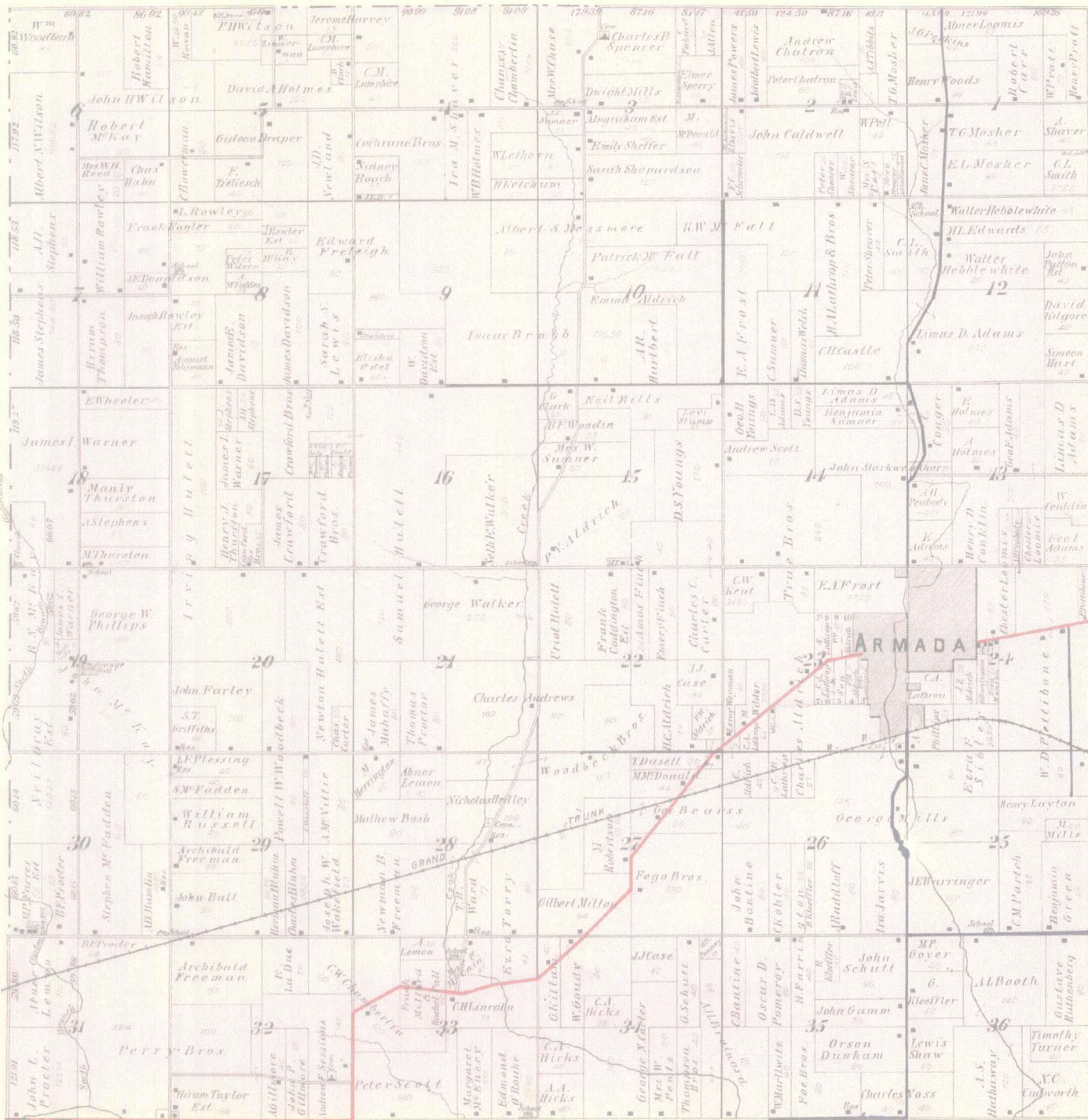
7

# MAP OF ARMADA

Township 5 North Range 13 East

Scale 2 Inches to one Mile.

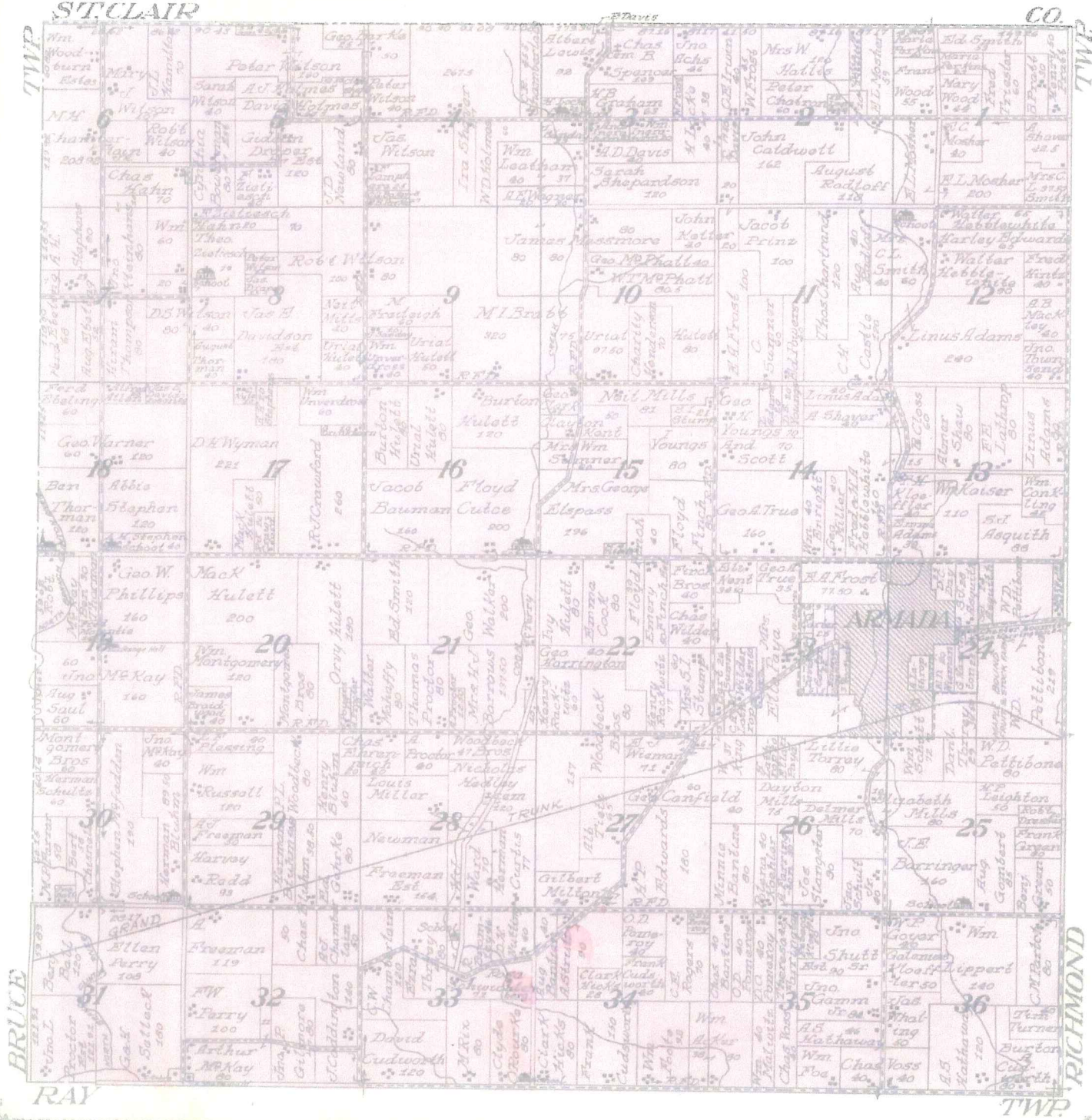
of the Meridian of Michigan



MAP OF  
**ARMADA**  
TOWNSHIP

Scale 2 inches to 1 mile

Township 5 North, Range 13 East of the Michigan Meridian





## Town 5 North Range 13 East

Met Corrected

40.13 Set 1/4 S. front from which a W. Oak  
16 in diam bears S 65 W 25 lbs also  
a B. Oak 7 in diam bears S 15 W 9 lbs dist

North Between Sections 4+5

36.50 Beech 12 in diam

45.00 Made con for 1/4 S on a B. Oak 8 in diam

51.72 Lym 10 in diam

84.87 Intersected Town boundary 3/11 W of  
con. Set front for con of section 4+5 from  
which an Elm 16 in diam bears N  
72 1/2 W 7 lbs dist also a Lym 18 in  
diam bears N 18 24 lbs dist  
Land first 1/2 mile 2<sup>nd</sup> rate last  
half same Timber Beech Sugar Elm  
Lym B. Oak etc.

North Between Sections 31+32

7.50 W. Oak 30 in diam

40.00 Set 1/4 S. front from which an Elm  
18 in diam bears S 38 E 19 lbs distant  
also a Sugar tree 12 in diam bears S  
10 W 13 lbs dist

75.70 an Elm 14 in diam [ 11

80.00 Set front for con of sections 31, 32, 29+30  
from which a Beech 18 in diam bears  
S. 46 E 10 lbs distant also a Sugar  
12 in diam bears N 9 E 21 lbs distant  
Land first half mile good 2<sup>nd</sup>  
rate last half same Timber W. Oak  
Beech Sugar Elm Lym +  
Undergrowth Spire etc.

# LAND CORNER RECORDATION CERTIFICATE

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

LIBER **3186** PAGE **878**

A625325

FOR CORNERS OF—	LOCATED IN—	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>13</u> E. <u>W.</u>	(E-11)
2. PROPERTY CONTROLLING IN SECTION _____	T. <u>5</u> N. <u>13</u> E. <u>W.</u>	ARMADA TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____ E. _____	_____
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY  
RECORDS AT: 10:40 A.M.  
NOV 29 1979  
*Ed. na M. 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 AUGUST 15, 1979, 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:

(E-11) FOUND 5/8" IRON BAR

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

(E-11) 5/8" IRON BAR

P.K. NAIL IN 16" WILD CHERRY - E.N.E. - 76.28'

P.K. NAIL IN 18" APPLE - N.W. - 86.92'

CONCRETE MONUMENT - S.E. - 84.84'

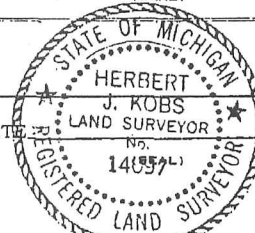
SIGNED BY *Herbert J. Kobs* DATE NOVEMBER 9, 1979  
HERBERT J. KOBS

SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

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. \_\_\_\_\_

00958

2/

2

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

For corners in

Macomb <small>(County)</small>	Located In:	Corner Code #
1. Public Land Survey	T 5N R 13E	11-C
	T 5N R 13E	11-D
	T 5N R 13E	11-E
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	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													

I, Huston K. Kennedy, in a field survey on August 20, 1987, 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:

RECORDED IN MACOMB COUNTY  
RECORDS AT: 9:40A M.

SEP 18 1987

*Edna Hill*

CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
- 11-C Southeast Cor. Sec 29, Found 5/8" Iron Rod in Monument Box at the intersection of 33 Mile and Romeo Platik Road.
  - 11-D South 1/4 Cor. Sec 29, Found 5/8" Iron Rod in the center of 33 Mile Road.
  - 11-E Southeast Cor. Sec 29, Found 5/8" Iron Rod at the intersection of 33 Mile Road & Wolcott Road.

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
- 11-C Southwest Cor. Sec 29 11-E Southeast Cor. Sec 29  
S75\*W-135.13 ft-N/W North side Power Pole S45\*E-62.15 ft-N/W North side Power Pole  
N15\*E-143.48 ft-N/W East side Power Pole N45\*W-68.92 ft-PK/W South side 18" Apple tree  
S45\*E-46.47 ft-N/W SW side Power Pole N75\*E-76.28 ft-PK/W South side 8" Cherry
  - 11-D South 1/4 Cor. Sec 29  
N45\*W-40.10 ft-PK/W SW side 24" Poplar  
N10\*E-38.10 ft-PK/W West side Catalpa  
S30\*W-31.58 ft-PK/W East side 12" Poplar

Signed by *H. Kennedy*  
Surveyor's Michigan License No. 17623



Date August 25 1987

01291



LIBER 04956P680

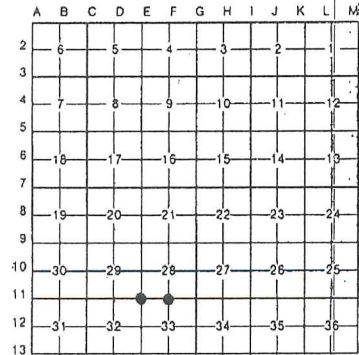
B505125

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

For corners in

Form with fields: Macomb (County), Located In, Corner Code :#. Includes entries for Public Land Survey, Property Controlling in Section, Miscellaneous Property in Sec., Lot No., and Private Claims.

Register of Deeds Stamp & File Number



I, Raymond J. Donnelly, in a field survey on March 20, 1990, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

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

- A. Description of original monument and accessories and/or subsequent restoration:
E-11 5/8" Iron Rod at intersection of 33 Mile and Wolcott Roads
F-11 1/2" Iron Bar

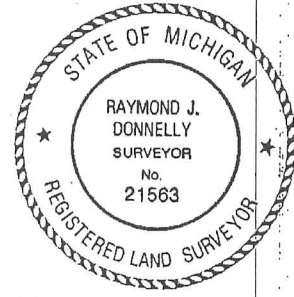
Armada Township

- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
E-11 Found 5/8" Iron Rod at intersection of 33 Mile Road and Wolcott Road located from above witnesses, 0.3'± below grade
F-11 North 1/4 Corner Section 33, Found 1/2" Iron Bar, slightly bent, 0.3'± below grade

RECORDED IN MACOMB COUNTY, RECORDS AT: 1:30 P M. SEP 17 1990

Handwritten signature of Edna M. Hill

CLERK - REGISTER OF DEEDS MACOMB COUNTY MICHIGAN



- C. Description of monument for corner and accessories established to perpetuate the position of the corner:
E-11 Northwest Corner Section 33, Found 5/8" Iron Rod
Az 70 deg., 76.28', To PK nail in Southeast face 8" Cherry
Az 113 deg., 68.15', Form nail and tag in Northeast face of Utility Pole
Az 265 deg., 205.37', To PK nail with RJD Tag in Southeast face of Utility Pole
Az 307 deg., 68.92', To form nail and tag RLS #17623 in South face of 18" Apple
F-11 North 1/4 Corner Section 33, Found 1/2" Iron Bar
Az 320 deg., 39.16', Chiseled "X" on top of fifth bolt South of the North end of West culvert
Az 109 deg., 64.81', Form nail with Deco Tag RLS #29252 Northeast face of 28" Ash
Az 133 deg., 44.35', PK nail in Northeast face of Michigan Bell Telephone Pole
Az 217 deg., 40.28', Chiseled "X" on center of end bolt at South end of West culvert

Signed by Raymond J. Donnelly Date Aug. 30, 1990
Surveyor's Michigan License No. 21563

Handwritten number 4 in a circle

**Certificate of Survey**  
**LIBER 3186 PAGE 859**

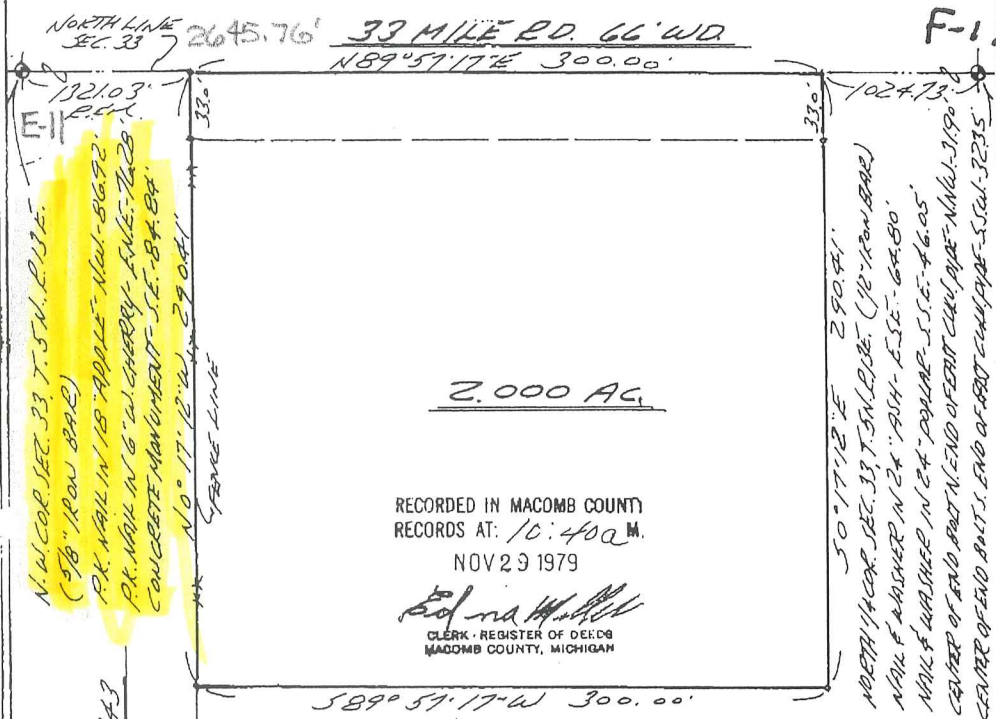
**A625306**

FOR: **DALE MERCROMBIE**  
 DATE: **Aug. 15, 1979**  
 JOB #: **276-79**  
 SCALE: **1" = 60'**  
 SHEET: **1 OF 2**

**PROPERTY DESCRIPTION**

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE NORTHWEST 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 NORTH LINE OF SAID SECTION 33, IT BEING 1321.03 FEET NORTH 89 DEGREES 57 MINUTES 17 SECONDS EAST FROM THE NORTHWEST CORNER OF SAID SECTION 33; THENCE EXTENDING NORTH 89 DEGREES 57 MINUTES 17 SECONDS EAST 300.00 FEET ALONG SAID NORTH LINE OF SECTION 33; THENCE SOUTH 0 DEGREES 17 MINUTES 12 SECONDS EAST 290.41 FEET; THENCE SOUTH 89 DEGREES 57 MINUTES 17 SECONDS WEST 300.00 FEET; THENCE NORTH 0 DEGREES 17 MINUTES 12 SECONDS WEST 290.41 FEET ALONG THE EAST LINE OF "ROMEO RIDGE SUBDIVISION" AS RECORDED IN LIBER 39, PAGE 43 OF PLATS, MACOMB COUNTY RECORDS TO THE POINT OF BEGINNING, CONTAINING 2.000 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.

NOTE: BEARINGS RELATE TO "ROMEO RIDGE SUBDIVISION", AS RECORDED IN LIBER 39, PAGE 43 OF PLATS, MACOMB COUNTY RECORDS.



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



**Return to: KOB'S LAND SURVEYING**  
 1925 BREWER ROAD      ROMEO, MICHIGAN      762-2700

# CERTIFICATE OF SURVEY

FOR DALE ABERCROMBIE  
 JOB NO. 94104 DATE 7-12-94  
 SCALE " = 60' SHEET 1 OF 2  
 DRAWN BY KDR CHECKED BY D.H.K.  
 FILE \_\_\_\_\_



R = RECORDED  
 M = MEASURED  
 C = CALCULATED

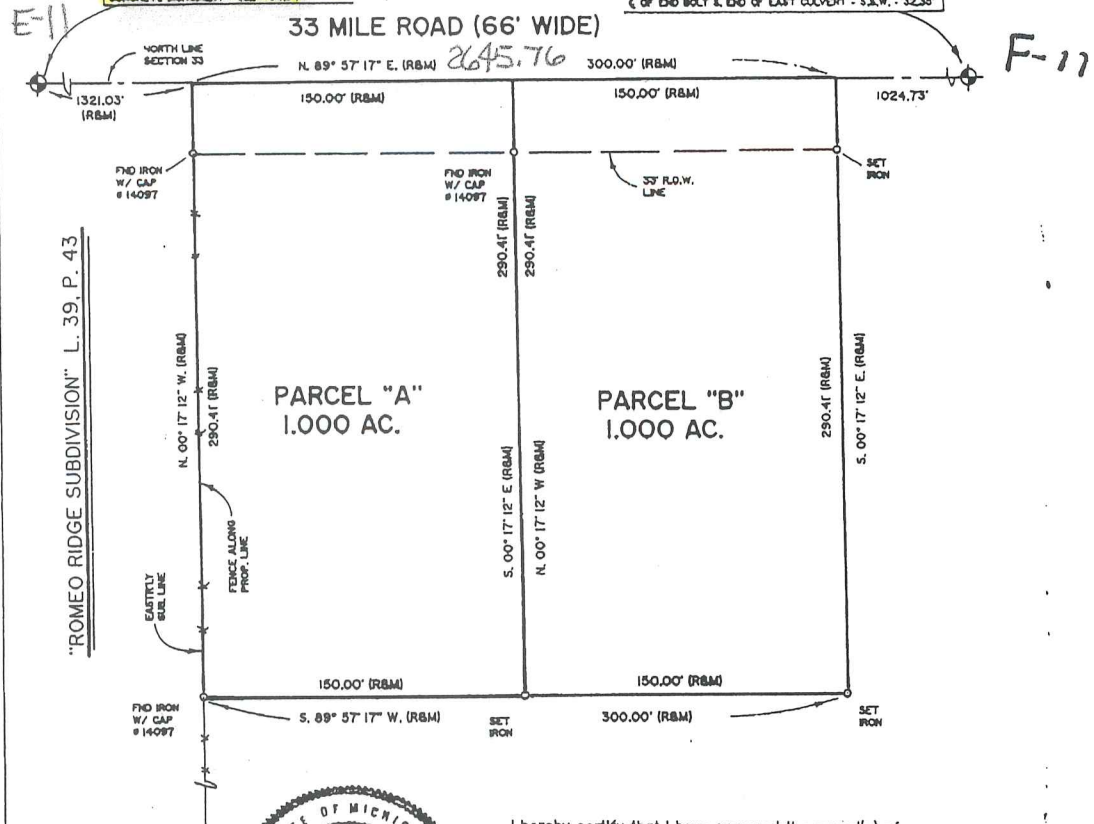
Part of the Northwest 1/4 of Section 33, Town 5 North, Range 3 East, Armada Township, Macomb County, Michigan

NOTE  
 Bearings relate to "Romeo Ridge Subdivision", as recorded in Liber 39, Page 43 of Plats, Macomb County Records.

RECORDED IN LIBER 39, PAGE 43 OF PLATS, MACOMB COUNTY, MI. RECORDED.

NORTHWEST CORNER SEC. 33, T. 5 N., R. 3 E.  
 1 1/2" IRON BARR  
 P.K. NAIL IN 1 1/2" APPLE - N.W. - 84.32°  
 P.K. NAIL IN 4" W. CHERRY - S.W. - 78.22°  
 CONCRETE MONUMENT - S.E. - 84.21°

NORTH 1/4 CORNER SEC. 33, T. 5 N., R. 3 E.  
 1 1/2" IRON BARR  
 NAIL & WASHBOARD IN 24" ASH - E.S.E. - 64.80°  
 NAIL & WASHBOARD IN 24" POPLAR - S.S.E. - 44.03°  
 E. OF END BOLT N. END OF EAST CULVERT - N.W.W. - 31.90°  
 E. OF END BOLT S. END OF EAST CULVERT - S.W.W. - 32.35°



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  
 Professional Surveyor  
 Michigan License No. 30085

**KOBS-KING & ASSOC.**

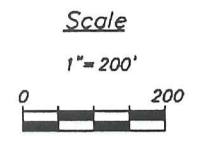
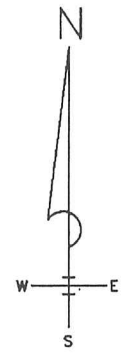
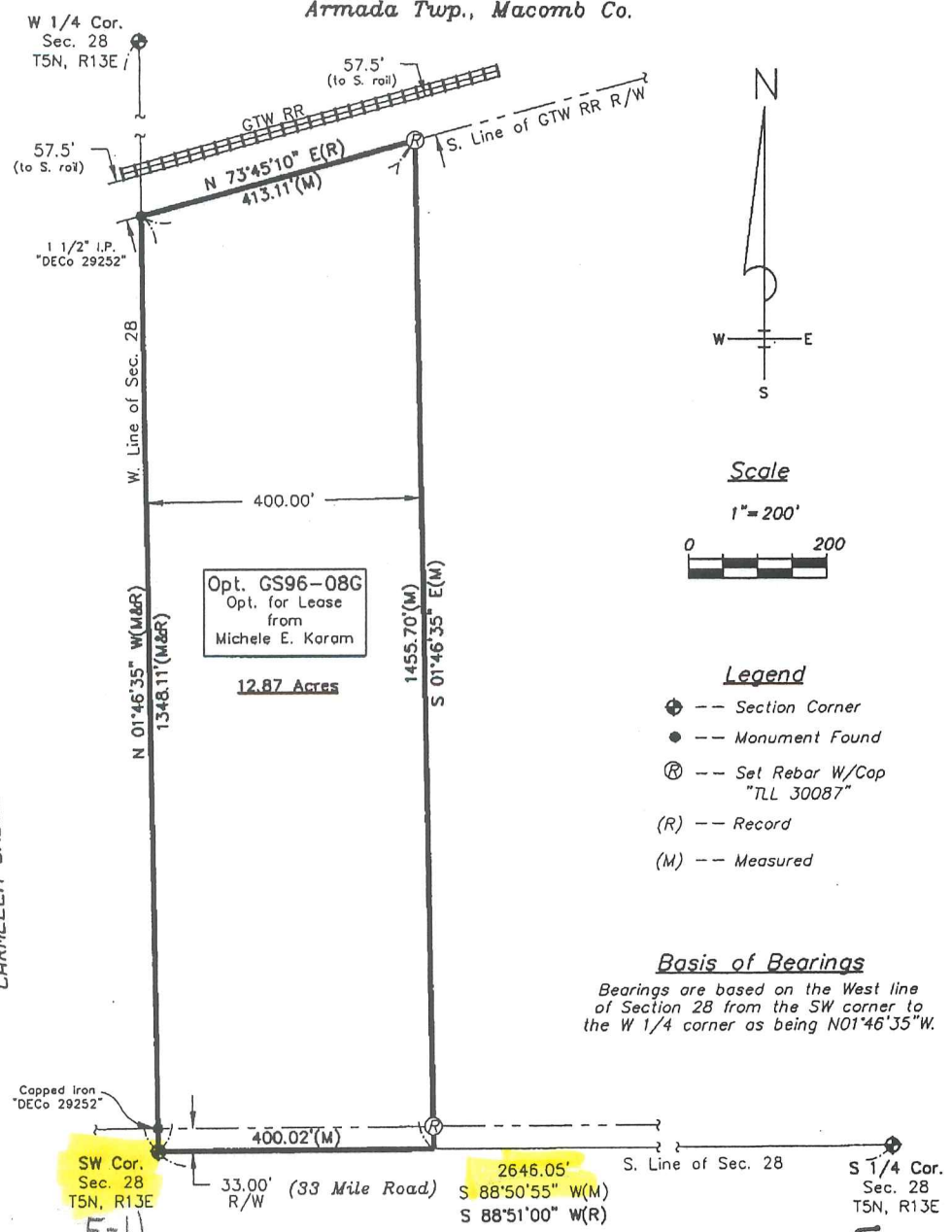
**LAND SURVEYING  
 SITE PLANNING**

III RAWLES ROME, MICHIGAN 48065 (810) 752-2700

9- Ret to

**Certificate of Survey**  
 Part of the SW 1/4 of Sec. 28  
 T5N, R13E  
 Armada Twp., Macomb Co.

C0394494 LIBER:07137 PAGE:367 10:42A 08/16/1996  
 CARMELLA SABRAUGH-MACOMB COUNTY, MI REG/DEEDS



- Legend**
- ⊕ --- Section Corner
  - --- Monument Found
  - Ⓞ --- Set Rebar W/Cap "TLL 30087"
  - (R) --- Record
  - (M) --- Measured

**Basis of Bearings**  
 Bearings are based on the West line of Section 28 from the SW corner to the W 1/4 corner as being N01°46'35"W.

**Witnesses**

S 1/4 Cor. (F-11) ● L04956, P680 Fnd. 1/2" rebar Az 320° 39.16' Chiseled "X" on top of fifth bolt S. of N. end of W. culvert Az 109° 64.81' Form nail w/Deco Tag RLS #29252 in NE face of 28" Ash Az 133° 44.35' PK Nail in NE face of MBT pole Az 217° 40.28' Chiseled "X" on center of end bolt at S. end of W. culvert	W 1/4 Cor. (E-10) ● L06586, P184 Fnd. 5/8" rebar North 3.06' PK Nail in Post NE 23.08' PK Nail in 4" Ash NE 36.12' PK Nail in 24" Poplar South 30.40' PK Nail in 8" Apple	SW Cor. (E-11) ● L04956, P680 Fnd. 1/2" rebar Az 70° 76.28' PK Nail in SE face 8" Cherry Az 113° 62.15' Form N&T in NE face of Util. Pole Az 265° 205.37' PK Nail w/RJD Tag in SE face of Util. Pole Az 307° 68.92' Form N&T RLS #17623 in S. face of 18" Apple
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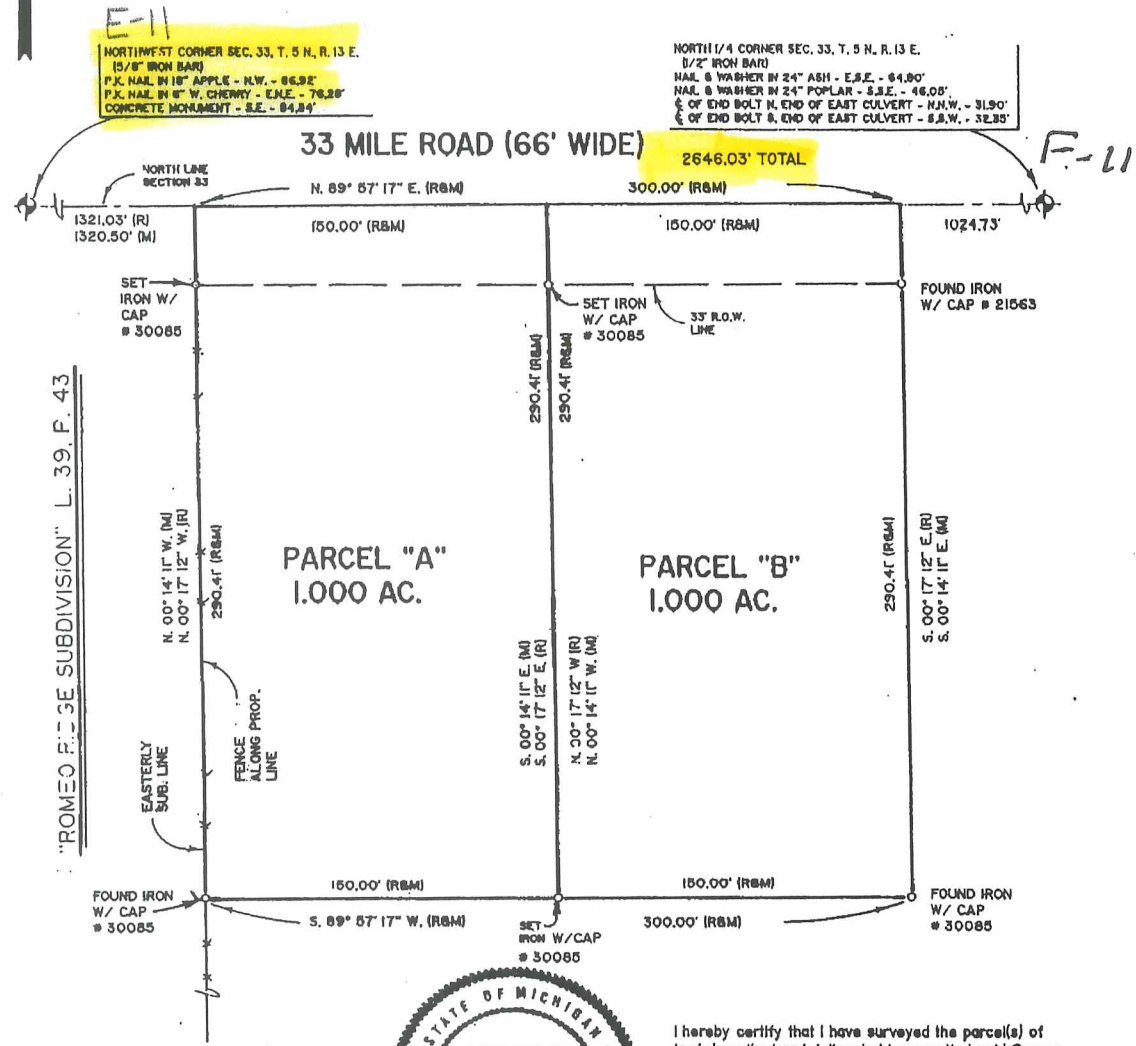
JOB #: 9605.1096 DRAWN: B.F. Schanz DATE: 5-30-96 SCALE: 1" = 200' PAGE: 1 OF 2	SHERIDAN SURVEYING CO. 4629 Page Ave. Michigan Center, MI 49254	 PROFESSIONAL SURVEYOR
	I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 5-24-96 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:5,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970, AS AMENDED.	
	FILE NAME: 1058132.dwg	
	2-9-	

# CERTIFICATE OF SURVEY

**KING SURVEYORS & ASSOC. INC.**

Part of the Northwest 1/4 of Section 33, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

**NOTE:** Bearings relate to "Romeo Ridge Subdivision," as recorded in Liber 39, Page 43 of Plats, Macomb County Records; and also Survey performed by Raymond Donnelly in 1996, Survey #89060-25, of adjoining property to the South and East.



C0447499 LIBER:07268 PAGE:965 08:30A 12/05/1996  
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

gxl



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.

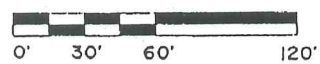
*Donald H. King*  
 DONALD H. KING  
 PROFESSIONAL SURVEYOR  
 MICHIGAN LICENSE No. 30085

22857 IRWIN ARMADA, MICHIGAN 48005 (810) 784-4800



**LEGEND:**  
 R = RECORDED  
 M = MEASURED  
 C = CALCULATED  
 SIC = SET IRON W./ CAP  
 FIC = FOUND IRON W./CAP  
 FI = FOUND IRON  
 FM = FOUND MONUMENT

CLIENT: DALE ABERCROMBIE  
 DRAWN BY: RG - L.C.S. CHK'D BY: D.H.K.

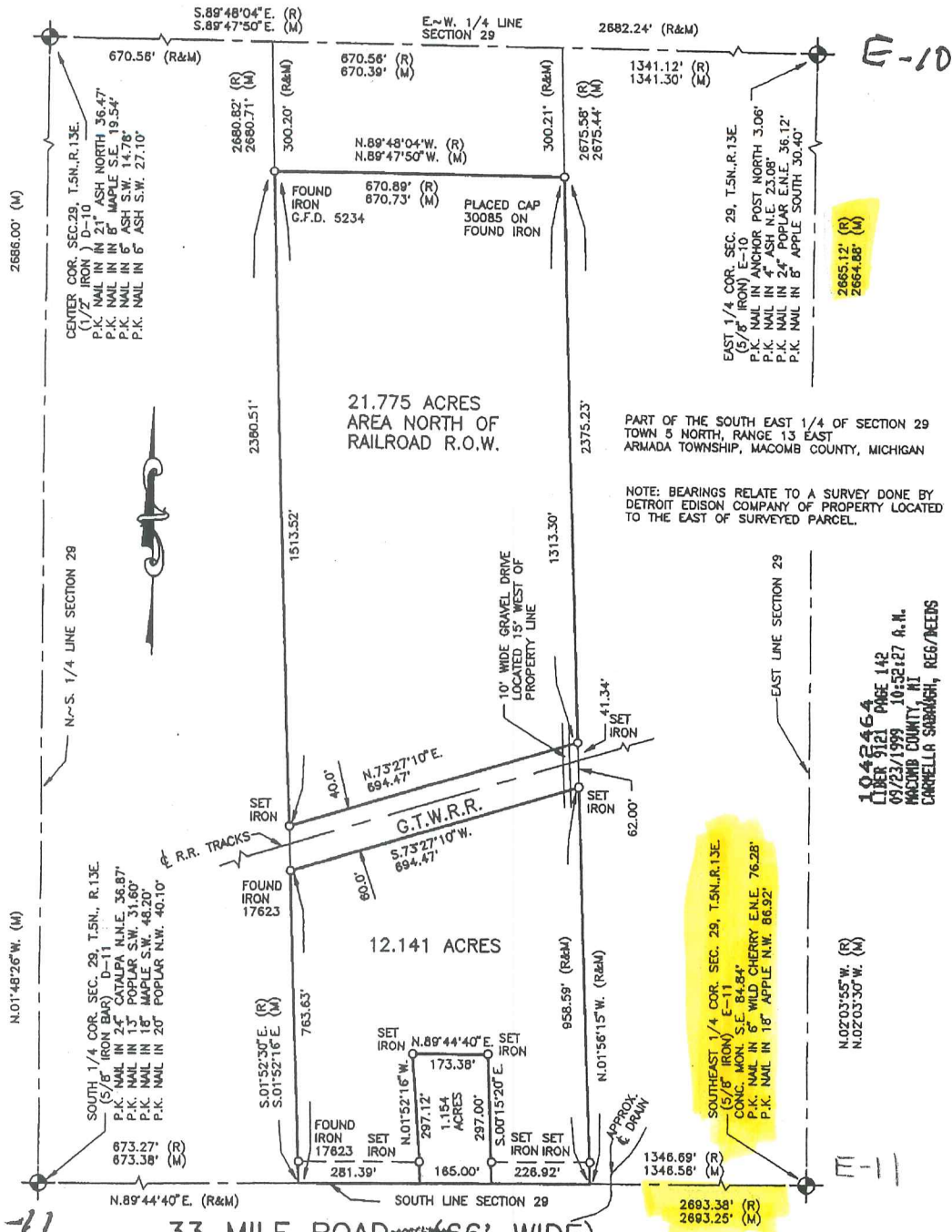


1" = 60'	10-7-96
SCALE	DATE
SHEET	JOB No.
1 OF 2	96182

①

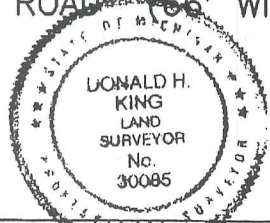
# CERTIFICATE OF SURVEY

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 as amended.

*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 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, state division laws and local ordinances. Parts of this drawing may not be drawn to scale for clarity purposes.

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

- LEGEND**
- RECORD
  - MEASURED
  - CALCULATED
  - SET IRON 30085
  - FOUND IRON
  - FOUND MONUMENT

CLIENT MARY ELLEN FREIDHOFF

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



1" = 300'	12-15-98
SCALE	DATE
SHEET	JOB No.
1 OF 3	98201

# CERTIFICATE OF SURVEY

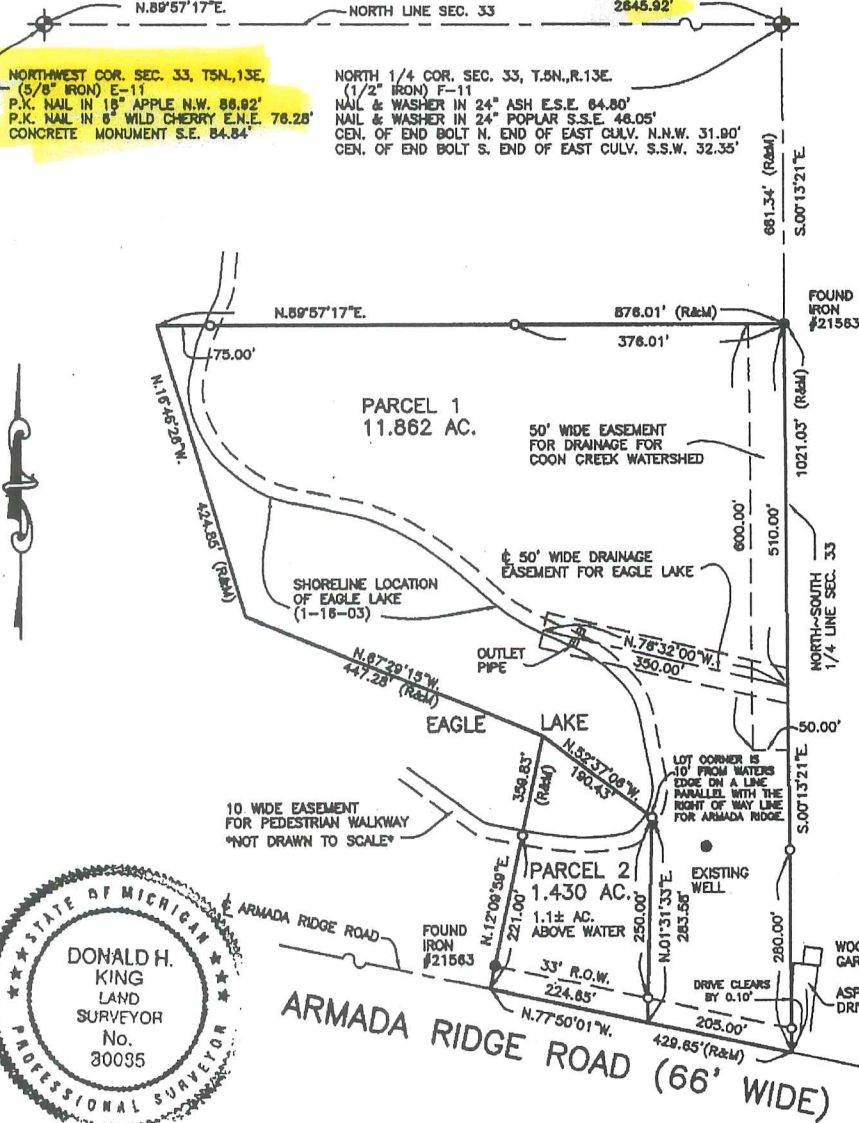
DIVISION OF PART OF THE NORTHWEST 1/4 OF SEC. 33,  
TOWN 5 NORTH, RANGE 13 EAST,  
ARMADA TOWNSHIP, MACOMB CO. MI.

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR THE PARENT PARCEL.

3098757  
LIBER 13229 PAGE 630  
06/04/2003 09:23:58 A.M.  
MACOMB COUNTY, MI  
CARMELLA SABAUGH, REGISTER OF DEEDS  
SEAL

KING SURVEYING, INC.

E-11 33 MILE ROAD (66' WIDE) F-11



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 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

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, state division laws and local ordinances. Parts of this drawing may not be drawn to scale for clarity purposes.

22657 IRWIN ROAD ARMADA, MI 48005 (586) 784-4800



**LEGEND**

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

CLIENT

ROBERT APPELLE

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



1"=200'	REVISED 01-30-03
SCALE	DATE
SHEET	JOB No.
1 OF 2	03005

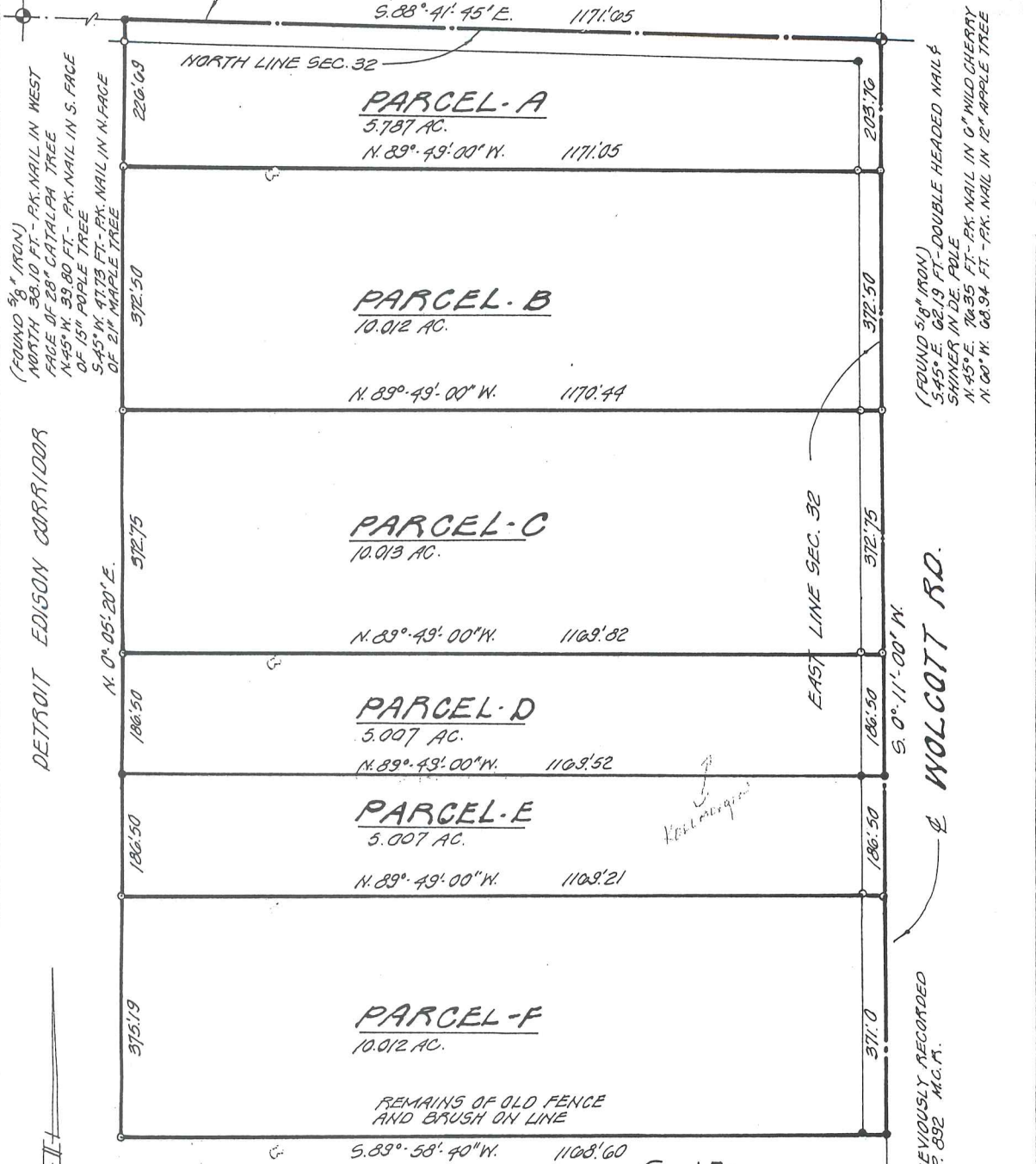
# CERTIFICATE of SURVEY

D-11

E-K

N. 1/4 COR. SEC. 32  
T. 5N., R. 13E.

NE CORNER SEC. 32  
T. 5N., R. 13E.



LEGEND:  
 SET IRON —●—  
 FOUND IRON —○—  
 SCALE: 1"=200'  
 DATE: 1-19-79



**E-12.**  
 EAST 1/4 POST SEC. 22  
 T. 5N., R. 13E  
 (1/2" IRON BAR)

*George J. Wendt*

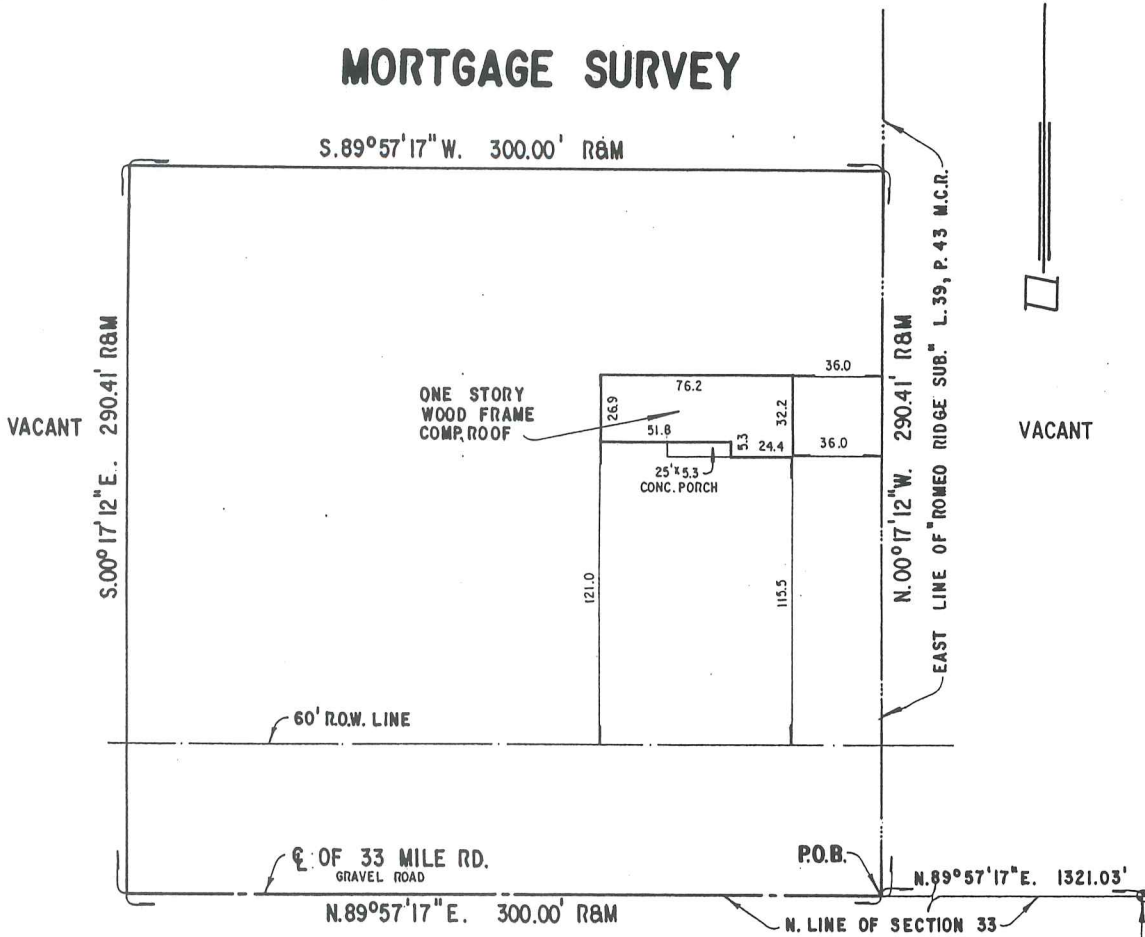
**LEHNER ASSOCIATES, INCORPORATED**  
 ENGINEERS & SURVEYORS  
 22900 WELLINGTON CRESSENT  
 MT. CLEMENS (313) 463-4594 MICHIGAN

CORNER PREVIOUSLY RECORDED  
IN L. 2198 P. 892 M.C.M.





# MORTGAGE SURVEY



N.W. CORNER,  
SECTION 33,  
T.5N., R.13E.

E-11

**Final Legal Description:**

A parcel of land located in and being a part of the N.W. 1/4 of Section 33, T.5N., R.13E., Armada Township, Macomb county, Michigan, and being more particularly described as: Commencing at a point on the North line of said Section 33, it being 1321.03 feet N. 89° 57' 17" East from the N.W. corner of said Section 33; thence extending N. 89° 57' 17" E. 300.00 feet along said North line of Section 33; thence S. 0° 17' 12" E. 290.41 feet; thence S. 89° 57' 17" W. 300.00 feet; thence N. 0° 17' 12" W. 290.41 feet along the East line of "Romeo Ridge Subdivision" as Recorded in Liber 39, Page 43 of Plats, Macomb County Records to the point of beginning, containing 2.000 acres of land. Subject to the rights of the public in 33 Mile Road and any easements of record.

**CERTIFIED TO:** NBD Mortgage Company  
48701 Van Dyke  
Utica, MI 48087

**Applicants:** Dale Edward and Beth Angela Abercrombie  
19156 33 Mile Road  
Armada Township, MI

I HEREBY CERTIFY that I have surveyed the property herein described and that the buildings and improvements as shown on plat are entirely within the property lines as surveyed and that there are no existing encroachments upon lands otherwise shown. This report for mortgage purposes only.

*John R. Fenn*

John R. Fenn R.L.S. 23505

**FENN and ASSOCIATES**  
SURVEYING

45112 CASS UTICA, MICH. 48087  
PHONE: 254-9577

DATE March 5, 1980  
JOB No. 329-80  
SCALE: 1" = 60'

E-11

F.I.R. NORTHWEST CORNER SECTION 33 T. 5. N., R. 13. E., ARMADA TWP. L.C.R.C. #2269

F-11

F.I.R. NORTH 1/4 CORNER SECTION 33 T. 5. N., R. 13. E., L.C.R.C. #2270

### 33 MILE ROAD

SCALE: 1"=100'

### LEGEND

- S.I. SET IRON ROD
- F.I.R. FOUND IRON ROD
- F.M. FOUND MONUMENT
- R.M. RECORD
- M.C. MEASURED
- C. CALCULATED
- ⊙ CURVE DATA

**NEW PARCEL 1-A**

LAND IN PART OF THE NORTHWEST 1/4 OF SECTION 33, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN, DESCRIBED AS:

COMMENCING AT AN IRON ROD FOUND AT THE NORTHWEST CORNER OF SAID SECTION 33; THENCE PROCEEDING ALONG THE NORTH LINE OF SECTION 33 AND CENTERLINE OF 33 MILE ROAD, NORTH 89° 57' 17" EAST 1320.50 FEET AS MEASURED TO THE NORTHEAST CORNER OF "ROMEO RIDGE SUBDIVISION" AS MONUMENTED (RECORDED AS 1321.03 FEET IN LIBER 39 OF PLATS, PAGE 43, M.C.R.); THENCE CONTINUING ALONG THE NORTH LINE OF SECTION 33 AND CENTERLINE OF 33 MILE ROAD, NORTH 89° 57' 17" EAST 1325.42 FEET TO AN IRON ROD FOUND AT THE NORTH 1/4 CORNER OF SAID SECTION 33; THENCE ALONG THE NORTH AND SOUTH 1/4 LINE OF SECTION 33, AS MONUMENTED, SOUTH 0° 13' 21" EAST 681.34 FEET TO THE POINT OF BEGINNING;

THENCE CONTINUING ALONG THE NORTH AND SOUTH 1/4 LINE OF SECTION 33, AS MONUMENTED, SOUTH 0° 13' 21" EAST 1021.03 FEET TO AN IRON ROD FOUND IN THE CENTERLINE OF ARMADA RIDGE ROAD; THENCE ALONG THE CENTERLINE OF ARMADA RIDGE ROAD, AS MONUMENTED, NORTH 77° 50' 01" WEST 429.65 FEET; THENCE NORTH 12° 09' 59" EAST 359.83 FEET; THENCE NORTH 67° 29' 15" WEST 447.28 FEET; THENCE NORTH 16° 46' 26" WEST 424.85 FEET; THENCE NORTH 89° 57' 17" EAST 876.01 FEET BACK TO THE POINT OF BEGINNING.

CONTAINING 13.2927 ACRES OF LAND AND WATER SUBJECT TO THE RIGHTS OF THE PUBLIC IN ARMADA RIDGE ROAD. ALSO SUBJECT TO AND TOGETHER WITH THE RIGHTS OF OTHER RIPARIANS IN EAGLE LAKE; ALSO SUBJECT TO AND TOGETHER WITH A 10 FOOT WIDE PRIVATE EASEMENT FOR PEDESTRIAN WALKWAY AROUND PERIMETER OF EAGLE LAKE; ALSO SUBJECT TO A 50 FOOT WIDE EASEMENT FOR DRAINAGE FOR THE COON CREEK WATERSHED OVER THE EASTERLY 50 FEET OF THE NORTHERLY 600 FEET THEREOF; AND ALSO SUBJECT TO A 50 FOOT WIDE EASEMENT FOR DRAINAGE FOR THE OUTLET CONTROL STRUCTURE AND DRAIN FROM EAGLE LAKE TO COON CREEK, WHOSE CENTERLINE IS DESCRIBED AS: BEGINNING AT A POINT ON THE EAST LINE OF NEW PARCEL 1-A, DISTANT SOUTH 0° 13' 21" EAST 510.0 FEET FROM THE NORTHEAST CORNER OF SAID PARCEL 1-A; THENCE NORTH 78° 32' WEST 350.0 FEET TO THE POINT OF ENDING ON THE CENTERLINE OF SAID EASEMENT; ALSO SUBJECT TO AND TOGETHER WITH ANY OTHER EASEMENTS, RESTRICTIONS, OR RESERVATIONS AFFECTING TITLE TO THIS DESCRIBED PARCEL 1-A.

**NEW PARCEL 1-3**

LAND IN PART OF THE NORTHWEST 1/4 OF SECTION 33, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN, DESCRIBED AS:

COMMENCING AT AN IRON ROD FOUND AT THE NORTHWEST CORNER OF SAID SECTION 33; THENCE PROCEEDING ALONG THE NORTH LINE OF SECTION 33 AND CENTERLINE OF 33 MILE ROAD, NORTH 89° 57' 17" EAST 1320.50 FEET AS MEASURED TO THE NORTHEAST CORNER OF "ROMEO RIDGE SUBDIVISION" AS MONUMENTED (RECORDED AS 1321.03 FEET IN LIBER 39 OF PLATS, PAGE 43, M.C.R.); THENCE CONTINUING ALONG THE NORTH LINE OF SECTION 33 AND CENTERLINE OF 33 MILE ROAD, NORTH 89° 57' 17" EAST 1325.42 FEET TO AN IRON ROD FOUND AT THE NORTH 1/4 CORNER OF SAID SECTION 33; THENCE ALONG THE NORTH AND SOUTH 1/4 LINE OF SECTION 33, AS MONUMENTED, SOUTH 0° 13' 21" EAST 1702.37 FEET TO AN IRON ROD FOUND IN THE CENTERLINE OF ARMADA RIDGE ROAD; THENCE ALONG THE CENTERLINE OF ARMADA RIDGE ROAD AS MONUMENTED, NORTH 77° 50' 01" WEST 429.65 FEET TO THE POINT OF BEGINNING.

THENCE CONTINUING ALONG THE CENTERLINE OF ARMADA RIDGE ROAD, NORTH 77° 50' 01" WEST 175.00 FEET; THENCE NORTH 12° 09' 59" EAST 391.78 FEET; THENCE SOUTH 67° 29' 15" WEST 177.89 FEET; THENCE SOUTH 12° 09' 59" WEST 359.83 FEET BACK TO THE POINT OF BEGINNING.

CONTAINING 1.5098 ACRES OF LAND AND WATER, SUBJECT TO THE RIGHTS OF THE PUBLIC IN ARMADA RIDGE ROAD. ALSO SUBJECT TO AND TOGETHER WITH THE RIGHTS OF OTHER RIPARIANS IN EAGLE LAKE; ALSO SUBJECT TO AND TOGETHER WITH A 10 FOOT WIDE PRIVATE EASEMENT FOR PEDESTRIAN WALKWAY AROUND PERIMETER OF EAGLE LAKE; AND ALSO SUBJECT TO AND TOGETHER WITH ANY OTHER EASEMENTS, RESTRICTIONS, OR RESERVATIONS AFFECTING TITLE TO THIS DESCRIBED PARCEL 1-3.

LEGAL DESCRIPTIONS CONTINUED ON SHEET CE-7

REVISION: 10-05-04 REVISED PER R.C.M.C. REVIEW No. 2  
 REVISION: 8-04-04 REVISED PER R.C.M.C. REVIEW No. 1  
 REVISION: 4-19-04 REVISED PER S.D.A. REVIEW No. 1  
 REVISION: 10-31-02 ADDED NEW CLIENT INFORMATION  
 REVISION: 5-25-01 REVISED PER A.E.W. 4TH REVIEW  
 REVISION: 3-14-01 REVISED PER A.E.W. 3RD REVIEW  
 REVISION: 7-28-00 REVISED PER A.E.W. 2ND REVIEW  
 REVISION: 7-20-99 REVISED PER R.C.M.C.  
 REVISION: 8-21-97 REVISED PER A.E.W.'S REVIEW LETTER DATED 6-11-97  
 REVISION: 6-5-97 ISSUED FOR REVIEW AND APPROVAL.

### BOUNDARY SURVEY AND PARCEL SPLITS (STONERIDGE ESTATES)

CLIENT: HILLCREST HOMES  
45679 VILLAGE BOULEVARD  
SHELBY TOWNSHIP, MI 48315

PREPARED BY: RAYMOND J. DONNELLY & ASSOCIATES, INC.  
LAND SURVEYORS AND SITE DEVELOPMENT CONSULTANTS  
1853 E. MAPLE ROAD  
TROY, MICHIGAN 48063-4207  
(248) 689-5555 FAX (248) 689-5677

DATE: 10-05-04  
SCALE: 1"=100'  
CHK'D. BY: R.J.D.  
JOB NO.: CE-6  
SHEET OF: 02155-25

<b>CURVE NO. 7 DATA</b> ARC=110.30' RAD=720.00' Δ=08°46'59" CH. BRG.=S 87°42'21"W CH. L=110.19'	<b>CURVE NO. 8 DATA</b> ARC=40.12' RAD=880.00' Δ=03°28'08" CH. BRG.=S 72°41'08"W CH. L=40.12'	<b>CURVE NO. 5 DATA</b> ARC=75.73' RAD=480.00' Δ=03°34'27" CH. BRG.=S 72°11'52"W CH. L=75.69'	<b>CURVE NO. 4 DATA</b> ARC=121.65' RAD=840.00' Δ=02°18'46" CH. BRG.=S 65°55'48"W CH. L=121.47'	<b>CURVE NO. 3 DATA</b> ARC=25.46' RAD=160.00' Δ=02°18'46" CH. BRG.=N 87°29'08"W CH. L=25.46'	<b>CURVE NO. 2 DATA</b> ARC=173.78' RAD=1080.00' Δ=04°33'43" CH. BRG.=N 84°13'51"W CH. L=173.78'	<b>CURVE NO. 1 DATA</b> ARC=37.04' RAD=234.65' Δ=00°44'05" CH. BRG.=N 78°17'04"W CH. L=37.04'
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RCMC APP. No. 34374  
RCMC PD 4540



Job: MACOMB CO. REMON, RESTORED JULY 2005

By: HKK/SST

Point	Direction	Distance	Northing	Easting	Elevation
<i>E-11 to F-11</i>					
Start 1491			484283.6467	13505241.7989	
PO N	87°31'57.6" E	60.047			
Temporary Intersection Point			484286.2317	13505301.7905	
PO S	2°28'02.4" E	60.090			
1499			484226.1973	13505304.3774	
Start 1491		<i>455.57 R</i>	484283.6467	13505241.7989	
PO N	87°31'57.6" E	455.250			
Temporary Intersection Point			484303.2452	13505696.6267	
PO S	2°28'02.4" E	60.199			
1500		<i>60 R.</i>	484243.1024	13505699.2183	
Start 1491		<i>605 R</i>	484283.6467	13505241.7989	
PO N	87°31'57.6" E	605.311			
Temporary Intersection Point			484309.7054	13505846.5492	
PO S	2°28'02.4" E	59.862			
1501		<i>60 R.</i>	484249.8986	13505849.1263	
Start 1491			484283.6467	13505241.7989	
<i>F-11 to D-11</i>					
Start 1491			484283.6467	13505241.7989	
PO S	88°42'25.7" W	32.271			
Temporary Intersection Point			484282.9186	13505209.5365	
PO S	1°17'34.3" E	33.075			
1495			484249.8518	13505210.2827	
Start 1491			484283.6467	13505241.7989	
PO S	88°42'25.7" W	599.356			
Temporary Intersection Point			484270.1235	13504642.5959	
PO S	1°17'34.3" E	32.939			
1494			484237.1928	13504643.3391	
Start 1491			484283.6467	13505241.7989	

SURVEY 4-920930-4-1226  
 Reg. to: Kennedy Surveying Inc.\  
 File Name: C:\SIMPLCTY\95-97\96-4013.DAT

*E-11 to E-12*

Job: MACOMB CO. REMON, RESTORED JULY 2005

By: HKK/SST

Point	Direction	Distance	Northing	Easting	Elevation
Start 1491			484283.6467	13505241.7989	
PO S	2°25'08.0" E	32.435			
Temporary Intersection Point			484251.2410	13505243.1678	
PO S	87°34'52.0" W	32.914			
1495			484249.8518	13505210.2827	
Start 1491		<i>576.26 R</i>	484283.6467	13505241.7989	
PO S	2°25'08.0" E	576.443			
Temporary Intersection Point			483707.7172	13505266.1277	
PO S	87°34'52.0" W	33.053			
1496		<i>33 R.</i>	483706.3222	13505233.1040	
Start 1491			484283.6467	13505241.7989	
PO S	2°25'08.0" E	60.039			
Temporary Intersection Point			484223.6608	13505244.3329	
PO N	87°34'52.0" E	60.098			
1499			484226.1973	13505304.3774	
Start 1491		<i>240.0v R</i>	484283.6467	13505241.7989	
PO S	2°25'08.0" E	239.058			
Temporary Intersection Point			484044.8015	13505251.8884	
PO N	87°34'52.0" E	60.683			
1498		<i>60 E.</i>	484047.3626	13505312.5174	
Start 1491		<i>420 (R)</i>	484283.6467	13505241.7989	
PO S	2°25'08.0" E	419.975			
Temporary Intersection Point			483864.0461	13505259.5240	
PO N	87°34'52.0" E	59.794			
1497		<i>60 (R)</i>	483866.5697	13505319.2642	
Start 1491			484283.6467	13505241.7989	