

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

For corners in

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

5091154
LIBER 16722 PAGE 763



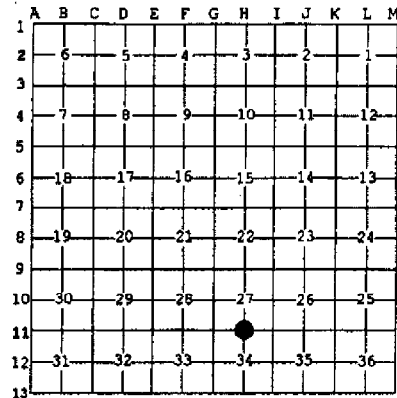
05/20/2005 02:53:12 P.M.
 MACOMB COUNTY, MI SEAL
 CARNELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
 5. Private Claims _____

I, Huston K. Kennedy, in a field survey on January 17, 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:

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 10" Black Ash N44°E 7 Links; 8" Black Ash S33°E 10 Links
 1) 1973-Kobs, PS #14097; LCRC L. 2360, Pg. 818 – Fnd ½" Pipe
 2) 1984-Kobs, PS #14097; LCRC L. 3579, Pg. 146 – Fnd ½" Pipe
 3) 1971-Kay, PS #14096; Certificate of Survey L. 2202, Pg. 836 – Fnd ½" Iron Pipe

(Cont. on back side LCRC)

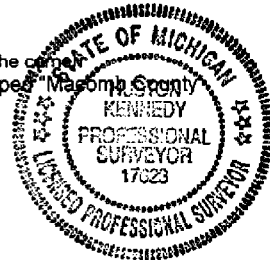
B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 2005-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd ½" Iron Pipe located 2.0 feet South of the existing center of 33 Mile Road extending to the East and West, which has a gravel surface. Also a fence row extending to the North and a tree row extending to the South.

Witnesses from LCRC #2, Certificate of Survey #7 & unrecorded Certificate of Survey #14, #15 were used to recover and verify the location of the found ½" Iron Pipe.

I accepted the found ½" 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:
 H-11 I replaced the found ½" Iron Pipe with a ¼" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County
 Monument, MI Act #345, PS #17623"
 S02°E 32.86' Fnd capped ½" Iron Rod #14097
 N03°W 33.00' Fnd capped ½" Iron Rod #12043
 Due North 32.99' set Mag Nail w/Remon Washer East face Power Pole
 S40°W 50.20' set Mag Nail w/Remon Washer SE face 10" Thorn Apple
 N61°E 201.80' set Mag Nail w/Remon Washer South face Power Pole
 S58°E 205.03' set Mag Nail w/Remon Washer NE face Power Pole



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 April 27, 2005
 Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEG
 GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
 PUBLIC ACT 345 OF 1990 AT A MEETING HELD
 ON 4/26/05
Martin C. Quinn
 MARTIN C. QUINN P.S. CHAIRMAN

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

Section A continued

- 4) 1972-Kay, PS #14096; Certificate of Survey L. 2276, Page 292 – Fnd ½" Pipe, used same witnesses as 1971 Certificate of Survey
- 5) 1973-Kobs, PS #14097; Certificate of Survey L. 2360, Page 837 – Fnd ½" Pipe, used same witnesses as 1973 LCRC
- 6) 1973-Kobs, PS #14097; Certificate of Survey L. 2377, Page 895 – Fnd ½" Pipe, used same witnesses as 1973 LCRC
- 7) 1984-Kobs, PS #14097; Certificate of Survey L. 3705, Page 63 – Fnd ½" Pipe
- 8) 1984-Kobs, PS #14097; Certificate of Survey L. 3705, Page 70 – Fnd ½" Pipe, used same witnesses as 1984 Certificate of Survey
- 9) 1984-Kobs, PS #14097; Certificate of Survey L. 3705, Page 71 – Fnd ½" Pipe, used same witnesses as 1984 Certificate of Survey
- 10) 1984-Kobs, PS #14097; Certificate of Survey L. 3705, Page 80 – Fnd ½" Pipe, used same witnesses as 1984 Certificate of Survey
- 11) 1984-Kobs, PS #14097; Certificate of Survey L. 3579, Page 130 – Fnd ½" Pipe, used same witnesses as 1984 Certificate of Survey
- 12) 1990-Kobs, PS #14097; Certificate of Survey L. 4866, Page 866 – Fnd ½" Pipe, used same witnesses as 1984 Certificate of Survey
- 13) 1991-Kobs, PS #14097; Certificate of Survey L. 5082, Page 39 – Fnd ½" Pipe, used same witnesses as 1984 Certificate of Survey
- 14) 1995-Kennedy, PS #17623; Unrecorded Certificate of Survey – Fnd ½" Iron Pipe
- 15) 2000-Avey, PS #30076; Unrecorded Certificate of Survey – Fnd ½" Pipe
- 16) 2004-Duthler, PS #47200; Unrecorded Certificate of Survey – Object found not stated, no witnesses
- 17) 1969-Macomb County Road Commission; Unrecorded witnesses – Fnd ½" Re-rod

Section B continued

Field Measurements Between Corners

H-11 to H-10

No GLO
N02°57'54" W 2654.20 Ft. (mea)

H-11 to H-12

No GLO
Certificate of Survey recorded in Liber 4866, Page 866 = 2682.48 Ft.
S02°44'04" E 2682.49 Ft. (mea)

H-11 to G-11

GLO = 40 chains or 2640.00 Ft.
Certificate of Survey recorded in Liber 2202, Page 836 = 2675.39 Ft.
Unrecorded Certificate of Survey by Huston K. Kennedy, PS #17623 dated May 27, 1995 = 2676.27 Ft.
Unrecorded Certificate of Survey by Warren C. Avey, PS #30076 dated December 14, 2000 = 2676.00 Ft.
S87°20'15" W 2676.12 Ft. (mea)

H-11 to I-11

GLO = 40 chains or 2640.00 Ft.
Certificate of Survey recorded in Liber 4866, Page 866 = 2672.20 Ft.
N87°26'21" E 2672.36 Ft. (mea)

2005

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP**

Research Dossier for H-11

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 South $\frac{1}{4}$ corner of Section 27, North $\frac{1}{4}$ corner Section 34.

WITNESSES:

(Based upon Government Survey Records)
10" Black Ash N44°E 7 Links
8" Black Ash S33°E 10 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 located 2.0 feet South of the existing center of 33 Mile Road extending to the East and West, which has a gravel surface. Also a fence row extending to the North and a tree row extending to the South.

LCRC AND RECORDED 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 January 12, 1973 and found a $\frac{1}{2}$ " Pipe.

WITNESSES: (Based upon LCRC recorded in Liber 2360, Page 818 of Macomb County Records)

NW 60.05' PK Nail 18" Stump (gone)
North 35.97' PK Nail Anchor Post (gone)
South 15.77' PK Nail 24" Stump (gone)

Herbert J. Kobs, PS #14097 recorded a LCRC on January 8, 1984 in Liber 3579, Page 146 of Macomb County Records. He found a $\frac{1}{2}$ " Pipe.

WITNESSES:

ESE 91.93' PK Nail 6" Elm (gone)
NE 40.42' PK Nail Power Pole (gone)
*NNW 24.90' Chiseled mark top North end 18" C.M.P.
*SSW 17.28' Chiseled mark top South end 18" C.M.P.

Robert G. Kay, PS #14096 recorded a Certificate of Survey on September 20, 1971 in Liber 2202, Page 836 of Macomb County Records. He found a $\frac{1}{2}$ " Iron Pipe.

WITNESSES:

N60°W 59.70' 24" Stump (gone)
North 35.70' wood corner post (gone)
South 14.80' 24" stump (gone)

Robert G. Kay, PS #14096 recorded a Certificate of Survey on April 6, 1972 in Liber 2276, Page 292 of Macomb County Records. He found a $\frac{1}{2}$ " Pipe, used same witnesses as listed on the 1971 Certificate of Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on January 12, 1973 in Liber 2360, Page 837 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1973 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on March 19, 1973 in Liber 2377, Page 895 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1973 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on December 1, 1984 in Liber 3705, Page 63 of Macomb County Records. He found a ½" Pipe.

WITNESSES:

*NNW 24.90' Chiseled mark top North end 18" C.M.P.
*SSW 17.28' Chiseled mark top South end 18" C.M.P.
NE 40.42' PK Nail Power Pole (gone)
ESE 91.93' PK Nail 6" Elm (gone)

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on December 4, 1984 in Liber 3705, Page 70 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1984 Certificate of Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on December 4, 1984 in Liber 3705, Page 71 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1984 Certificate of Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on January 3, 1984 in Liber 3705, Page 80 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1984 Certificate of Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on January 3, 1984 in Liber 3579, Page 130 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1984 Certificate of Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on May 8, 1990 in Liber 4866, Page 866 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1984 Certificate of Survey.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on April 19, 1991 in Liber 5082, Page 39 of Macomb County Records. He found a ½" Pipe, used same witnesses as listed on the 1984 Certificate of Survey.

UNRECORDED SURVEYS AND WITNESSES

Huston K. Kennedy, PS #17623 unrecorded Certificate of Survey on March 27, 1995. He found a ½" Iron Pipe.

WITNESSES:

*Due North 32.90' PK/W East face Power Pole
S20°W 50.19' PK/W East face Power Pole (gone)
S70°E 91.55' PK/W SE face 9" Thorn tree (gone)
S45°W 80.95' PK/W NW face 4" Poplar (gone)

Warren C. Avey, PS #30076 unrecorded Certificate of Survey on December 14, 2000. He found a ½" Pipe.

WITNESSES:

- *NNE 23.90' PK Nail w/tag #17623 Power Pole
- SW 50.22' PK Nail w/tag #17623 E face 10" Hawthorn
- *SE 69.58' Mag Nail N face 6x5 boulder @ house #21272
- *ENE 168.92' Mag Nail S face Utility Pole

Richard A. Duthler, PS #47200 unrecorded Certificate of Survey on August 20, 2004. Object found not stated, no witnesses.

Unrecorded witnesses for the North ¼ corner of Section 34 dated November 1969 provided by the Macomb County Road Commission. Found ½" Re-rod.

WITNESSES:

- NW 57.47' PK 16" stump (gone)
- North 33.45' PK corner fence post (gone)
- South 18.75' PK 20" stump (gone)

FIELD MEASUREMENTS BETWEEN CORNERS

H-11 to H-10

No GLO
N02°57'54" W 2654.20 Ft. (mea)

H-11 to H-12

No GLO
Certificate of Survey recorded in Liber 4866, Page 866 = 2682.48 Ft.
S02°44'04" E 2682.49 Ft. (mea)

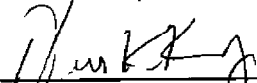
H-11 to G-11

GLO = 40 chains or 2640.00 Ft.
Certificate of Survey recorded in Liber 2202, Page 836 = 2675.39 Ft.
Unrecorded Certificate of Survey by Huston K. Kennedy, PS #17623 dated May 27, 1995 = 2676.27 Ft.
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H-11 to I-11

GLO = 40 chains or 2640.00 Ft.
Certificate of Survey recorded in Liber 4866, Page 866 = 2672.20 Ft.
N87°26'21" E 2672.36 Ft. (mea)

The witnesses for the above mentioned Land Corner Recordation Certificate, recorded and unrecorded Certificate of Surveys were used to verify the location of the found ½" Iron Pipe as of January 17, 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 being perpetuated.



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

HKK/hlk
*Used to verify the location of the found corner (H-11)

Town 5 North Range 13 East -

North	Between Sections 2+3
38.40	an Elm 14 in diam
46.00	Set 1/4 mi. front from which a Lymn 12 in diam bears S73W29 lbs distant also a Beech 10 in diam bears S. 23 W 11 lbs distant
55.20	a maple 24 in diam
82.50	Intersected Town boundary 1.50 west of Cor. Set post for Cor of sections 2+3 from which a W Oak 14 in diam bears East 24 lbs also an Elm 24 in diam bears South 17 lbs distant Land first mile 2 nd rate (wet) last half same Timb B. Oak Beech Elm +o part: also Undergrowth B. Oak Plum +o.
North	Between Sections 33+34
8-50	Beech 20 in diam
33.20	Creek 20 lbs mile C East
40.00	Set 1/2 mile front from which a Beech 18 in diam bears S65W16 lbs dist also a Beech 7 in diam bears N61E17 lbs dist
51.25	a W Oak 14 in diam
80.00	Made Cor for sections 33.34.28+27 on a Sugar tree 12 in diam Land first half mile 2 nd rate land + dry last half same Timb W Oak W Oak Sugar Elm Lymn +o Undergrowth Spice Sugar +o March 20 th 1817
East	On Randon between 27+34
40.00	Set temp. 1/2 mile front
80.00	Intersected E boundary at Cor Land 2 nd rate Timb W Oak Beech B. Oak Sugar Maple Undergrowth B. Oak +o

Form 5 North Range 13 East

H-11 West	Returned + set 14 feet from which a B. Ash 10 in diam bears N44 S7 the distant also a B. Ash 8 in diam bears S 33 E 10 the distant
North 2.60 40.00 80.00	Between sections 25+27 Elm 24 in diam made corner N S. on an Elm 18 in diam Set post for cor of sections 21, 22, 27+28 from which a ^{Elm} 6 in diam bears N29 W 32 the dist also a W. Ash 3 in diam bears S 45 W 18 the dist - Land first half mile 2 nd rate last half same Timber fallen Undergrowth B. Ash Elm Thorn Briars + c.
East 40.00 80.10	On Random between 22+27 Set temp. 1/2 mile post Intersected & bounded on at the Cor Land 2 nd rate Timber fallen Undergrowth Elm Thorn Briars + c.
West 40.05 80.10	Corrected Set 14 feet from which a Lym 10 in diam bears S 3 East 14 the distant also a Lym 20 in diam bears S 38 E 33 the distant To section Cor.
North 40.00 80.00	Between sections 21+22 Set 14 S post Set post for cor of sections 15, 16, 21+22 from which a Cherry 3 in diam bears S 45 W 20 the dist Land 2 nd rate 1 st 1/2 mile last half same Undergrowth Thorn Briars + c Timber fallen

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

LSR 2360 PAGE 818		A164754
FOR CORNERS OF--	LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>15</u> E. _____	H-11
2. PROPERTY CONTROLLING IN SECTION _____	T. _____ N. _____ S. _____ R. _____ E. _____	_____
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____ S. _____ R. _____ E. _____	_____
4. LOT NO. _____, RECORDED PLAT _____	_____	
5. PRIVATE CLAIMS _____	_____	

RECORDED IN MACOMB COUNTY
 RECORDS AT: 1:00 P. M.
 JAN 12 1973

Herbert J. Kobs

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 (identified with circles on index code diagram - over) were, in a field survey on October 31, 1972, 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:

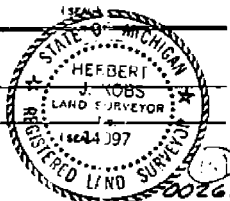
B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:

Found 1/2" pipe.

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

(1/2" pipe)
 P.K. nail in 18" stump - N.W. - 60.05 feet.
 P.K. nail in anchor post - North - 35.97 feet.
 P.K. nail in 24" stump - South - 15.77 feet.

SIGNED BY <u><i>Herbert J. Kobs</i></u>	DATE <u>January 5, 1973</u>
SURVEYOR'S MICHIGAN REGISTRATION NO. <u>14097</u>	
FOR STATE AND UNITED STATES AGENCIES:	
SIGNED BY _____	DATE _____
APPROVED AND SIGNED BY _____	DATE _____
SURVEYOR'S MICHIGAN REGISTRATION NO. _____	



LAND CORNER RECORDATION CERTIFICATE

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

LIBER 3579 PAGE 146

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

A838459
 RECORDED IN MACOMB COUNTY
 RECORDS AT: 9:59 A.M.
 JAN - 8 1984
Ed. M. Hall
 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 Sept. 21, 1983, 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:

(H-11) Found 1/2" pipe according to previous recording on 9-25-72.

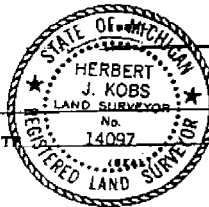
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

(H-11) (1/2" pipe)
 P.K. nail in 6" elm - E.S.E. - 91.93'
 P.K. nail in power pole - N.E. - 40.42'
 Chis. mark top N. end 18" C.M.P. - N.N.W. - 24.90'
 Chis. mark top S. end 18" C.M.P. - S.S.W. - 17.28'

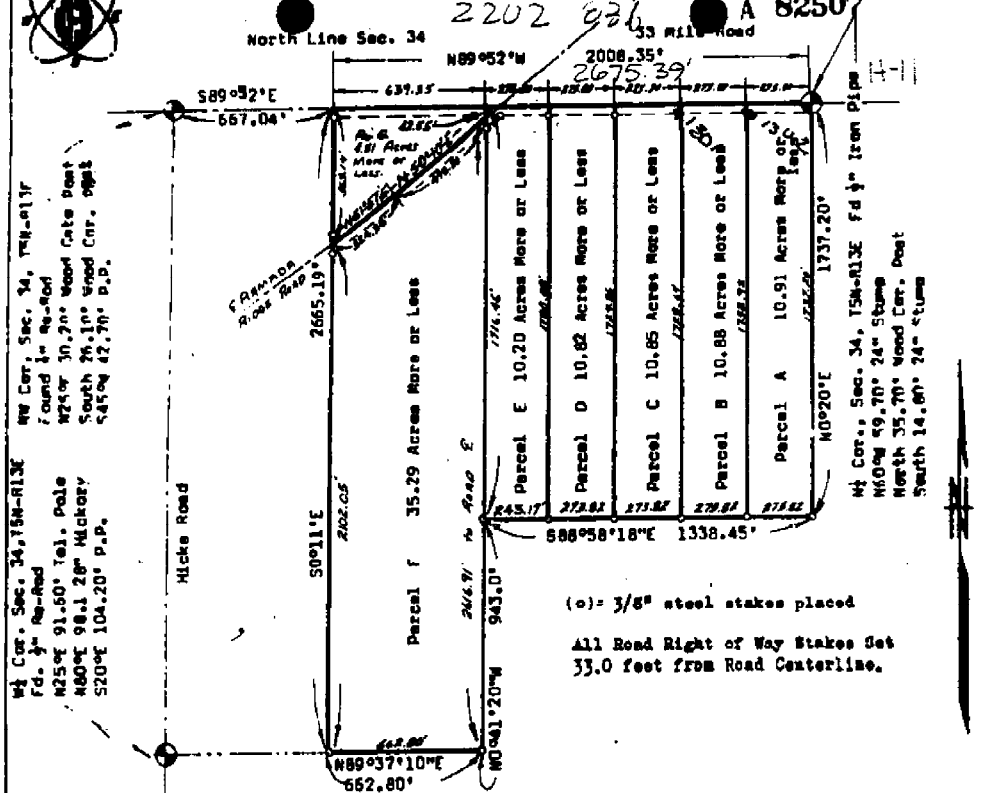
SIGNED BY *Herbert J. Kobs* DATE December 28, 1983
 SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY _____ DATE _____
 APPROVED AND SIGNED BY _____ DATE _____
MICHIGAN REGISTERED LAND SURVEYOR



SURVEYOR'S MICHIGAN REGISTRATION NO. _____ 01126
FORM APPROVED BY MICHIGAN STATE BOARD OF REGISTRATION, JAN. 26, 1971



W $\frac{1}{2}$ Cor. Sec. 34, T5N-R13E
 found in Re-rod
 125' 91.50' Tol. pole
 N80°E 98.1 28" Hickory
 S20°E 104.20' P.P.
 NW Cor. Sec. 34, T5N-R13E
 found in Re-rod
 125' 91.50' Tol. pole
 N80°E 98.1 28" Hickory
 S20°E 104.20' P.P.

33 Mile Road
 2008.35'
 2675.39'
 N89°52'W
 657.04'
 589°32'E
 50°11'E
 2665.19'
 246.91' to Road E
 943.01'
 N0°41'20"W
 662.80'
 N89°37'10"E
 662.80'
 N0°20'E
 1737.20'
 1737.20'
 N0°20'E
 NW Cor. Sec. 34, T5N-R13E
 found in Re-rod
 125' 91.50' Tol. pole
 N80°E 98.1 28" Hickory
 S20°E 104.20' P.P.

(o) - 3/8" steel stakes placed
 All Road Right of Way Stakes Set
 33.0 feet from Road Centerline.

Overall Description

Commencing at the NW $\frac{1}{4}$ Cor. of Sec. 34, T5N-R13E, Armada Twp., Macomb County, Michigan; Running thence N89°52'W 2008.35 feet along the North Line of Sec. 34, thence S0°11'E 2665.19 feet, thence N89°37'10"E 662.80 feet, thence N0°41'20"W 943.0 feet, thence S88°58'18"E 1338.45 feet, thence N0°20'E 1737.20 feet to the Point of Beginning. Being a part of the NW $\frac{1}{4}$ of Sec. 34, T5N-R13E, Armada Twp., Macomb County, Michigan and containing 93.46 acres of land more or less.

RECORDED IN MACOMB COUNTY
 RECORDS AT: 11:00 A.M.
 SEP 20 1971

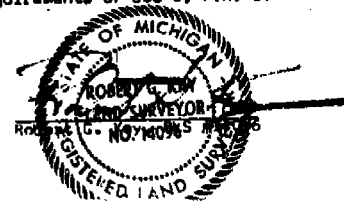
Edna Miller
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

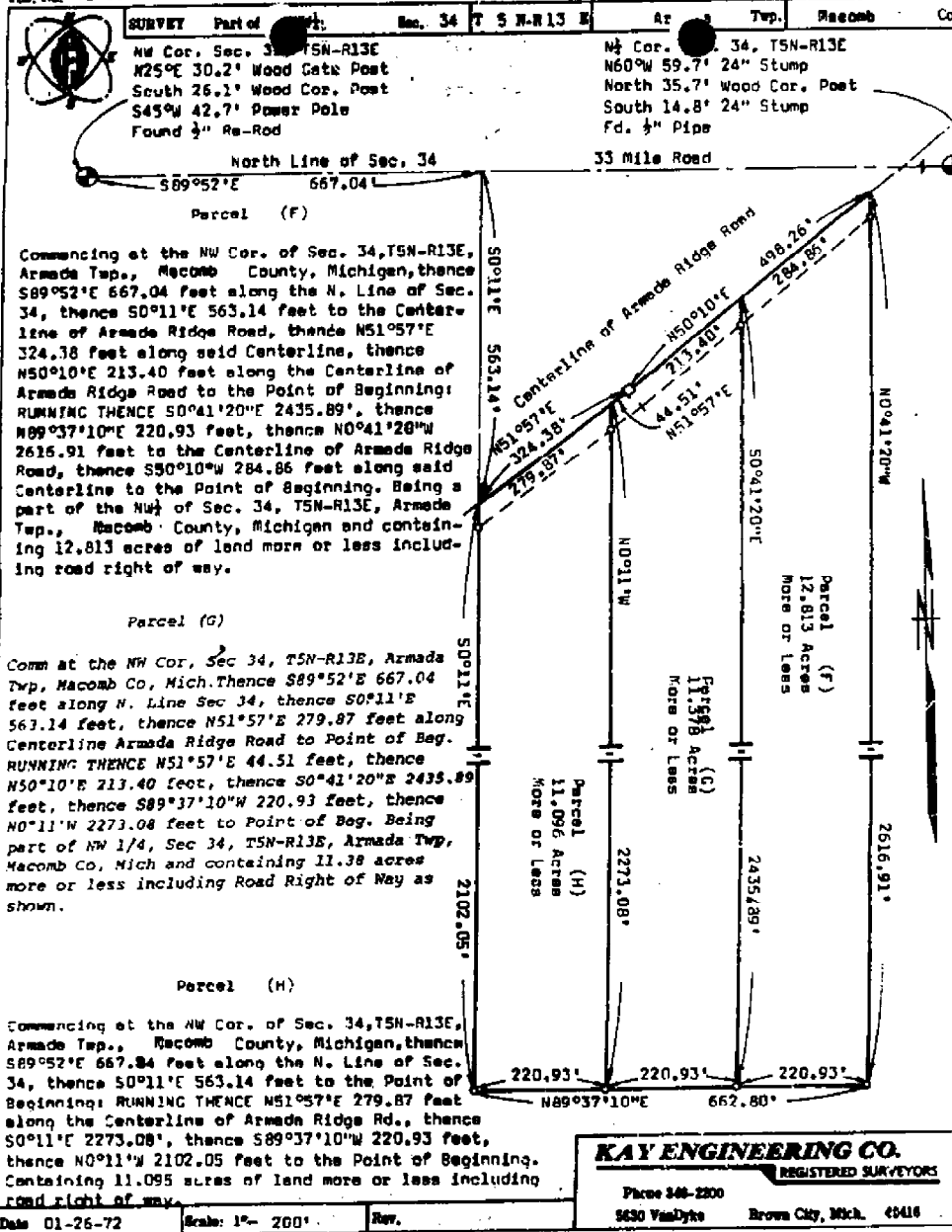
KAY ENGINEERING CO.
 REGISTERED SURVEYORS
 Phone 946-2800
 5630 Van Dyke Brown City, Mich. 48116

Date 8-26-71 Scale: 1" = 500' Rev.

NOTE

- The ratio of closure is no greater than 1 in 5000
- This survey complies with requirements of Sec 3, P.A. 132 of 1970
- o = Iron nail set by KEC
 ■ = Iron found
 PP = Power Pole
 TP = Tol Pole



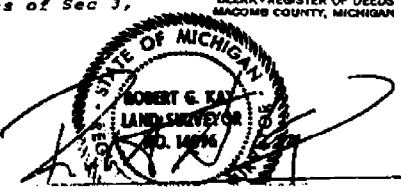


KAY ENGINEERING CO.
REGISTERED SURVEYORS
Phone 246-2200
2630 VanDyke Brown City, Mich. 48116

RECORDED IN MACOMB COUNTY
RECORDS AT: 11:00A M/

APR - 6 1972

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



- NOTE
- The ratio of closure is no greater than 1 in 5000
 - This survey complies with requirements of Sec 3, P.A. 132 of 1970.
 - Symbols are as follows:
 o = iron bar set by KEC
 • = iron by others
 □ = concrete monument
 - - - = fence line
 PP = power pole
 --- = telephone pole

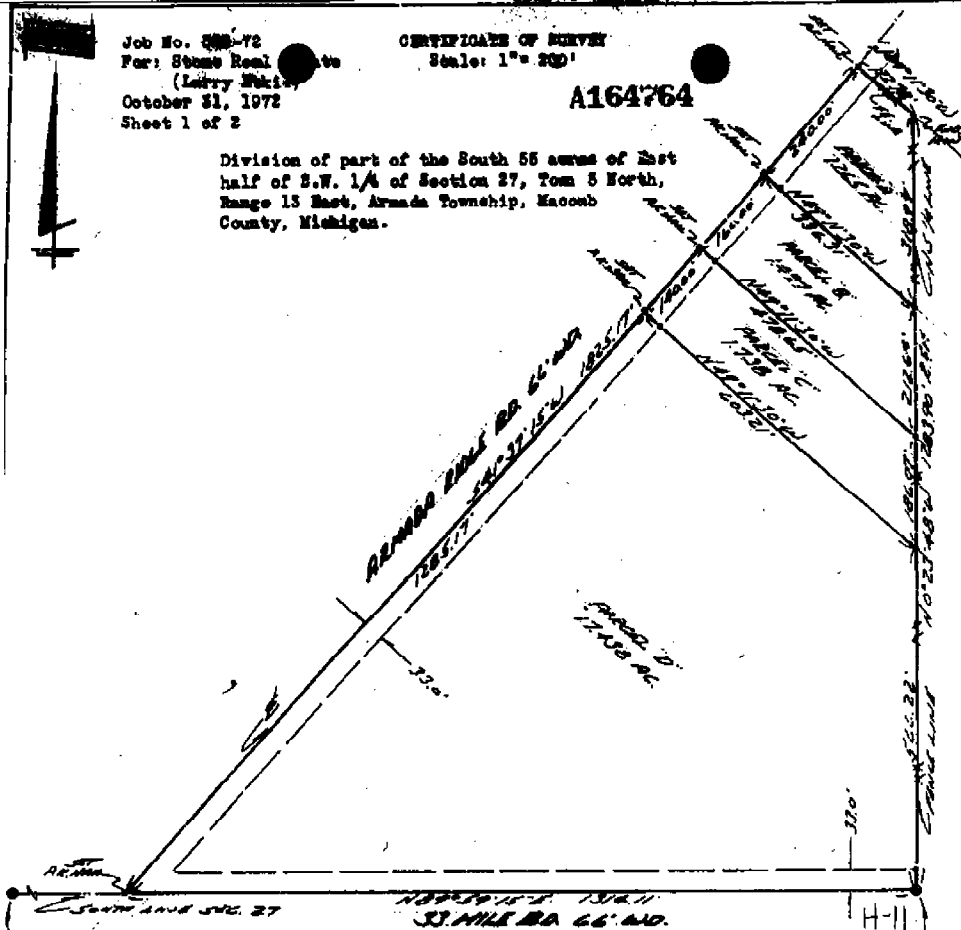
Nu-D

Job No. 588-72
 For: Stone Real Estate
 (LeRoy Estate)
 October 31, 1972
 Sheet 1 of 2

CERTIFICATE OF SURVEY
 Scale: 1" = 200'

A164764

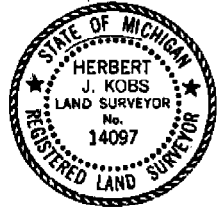
Division of part of the South 55 acres of East
 half of S.W. 1/4 of Section 27, Tom 5 North,
 Range 13 East, Armada Township, Macomb
 County, Michigan.



S.W. Cor. Sec. 27, T.5 N., R.13 E.
 (1/2" iron bar)
 Nail & washer in fence post - N.W. - 35.10'
 P.K. nail in West Gate post - N.E. - 30.40'
 P.K. nail in D.E. pole - S.W. - 45.00'

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 5000'; and that I have fully
 complied with the requirements of Section 5, Act
 132, P.A. 1970.

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



RECORDED IN MACOMB COUNTY
 RECORDS AT: 1:00 P.M.
 JAN 12 1973
Edna Walker
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

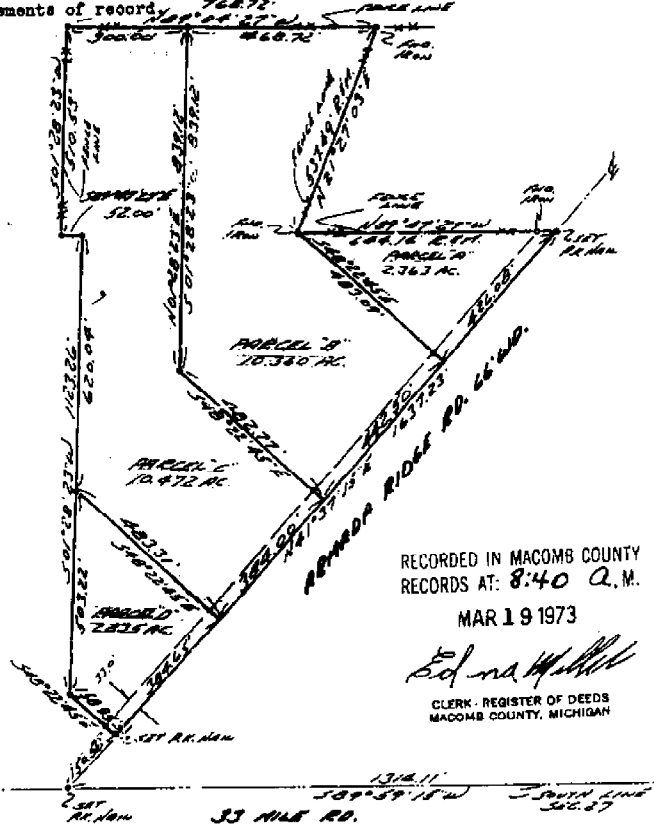
South 1/4 Cor. Sec. 27, T.5 N., R.13 E.
 (1/2" pipe)
 P.K. nail in 18" stump - N.W. - 60.05'
 P.K. nail in anchor post - North - 35.67'
 P.K. nail in 24" stump - South - 15.77'

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

KOBS LAND SURVEYING
 1985 BRIDGE RD., FARMER HIGH.
 755-2700

See

A parcel of land located in and being a part of the South 55 acres of East half of S.W. 1/4 of Section 27, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the center-line of Armada Ridge Road (so-called), it being 1314.11 feet South 89 degrees 58 minutes 15 seconds West and 180.58 feet North 41 degrees 37 minutes 15 seconds East from the South 1/4 Corner of said Section 27; thence extending North 41 degrees 37 minutes 15 seconds East 1637.23 feet along said center-line of Armada Ridge Road; thence North 89 degrees 47 minutes 27 seconds West 644.14 feet; thence North 21 degrees 27 minutes 03 seconds East 537.49 feet; thence North 89 degrees 04 minutes 27 seconds West 768.72 feet; thence South 01 degrees 28 minutes 23 seconds West 510.53 feet; thence South 89 degrees 47 minutes 27 seconds East 52.00 feet; thence South 01 degrees 28 minutes 23 seconds West 1123.26 feet; thence South 48 degrees 22 minutes 45 seconds East 158.85 feet to the point of beginning, containing 26.030 acres of land. Reserving easements of record.



S.W. Cor. Sec. 27, T.5 N., R.13 E.
(1/2" iron bar)
Nail & washer in fence post - N.W. - 53.10'
P.K. nail in West gate post - N.E. - 30.40'
P.K. nail in D.E. pole - S.W. - 43.00'

South 1/4 Cor. Sec. 27, T.5 N., R.13 E.
(1/2" pipe)
P.K. nail in 18" stump - N.W. - 60.05'
P.K. nail in anchor post - North - 36.97'
P.K. nail in 24" stump - South - 15.77'

RECORDED IN MACOMB COUNTY
RECORDS AT: 8:40 A.M.
MAR 19 1973

Edna M. ...
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 5000'; 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



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

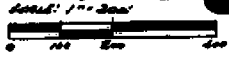
Return to → KOB'S LAND SURVEYING
1925 BREWER RD. ROMEO, MICH.
758-2700 48065

110-D

FOR MAYNE RINKER
 DATE DEC. 15, 1983
 JOB # 359-83
 SCALE 1"=200'
 SHEET 1 OF 1

PROPERTY DESCRIPTION:

A parcel of land located in and being a part of the S.W. 1/4 of Section 27, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the South line of said Section 27, it being 978.04 feet North 89 degrees 59 minutes 15 seconds East from the Southwest corner of said Section 27; thence extending North 89 degrees 59 minutes 15 seconds East 383.62 feet along said South line of Section 27; thence North 41 degrees 37 minutes 15 seconds East 150.58 feet along the centerline of Armada Ridge Road; thence North 48 degrees 22 minutes 45 seconds West 158.85 feet; thence North 01 degree 26 minutes 23 seconds East 1123.26 feet; thence North 89 degrees 47 minutes 27 seconds West 52.00 feet; thence South 89 degrees 44 minutes 01 seconds West 340.78 feet; thence South 00 degrees 02 minutes 33 seconds West 1339.67 feet to the point of beginning. Containing 11.907 acres of land. Subject to the rights of the public in 33 Mile and Armada Ridge Roads and any easements of record.



S 89°44'01" W & N 89°47'27" W
 340.78' 52.00'

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.

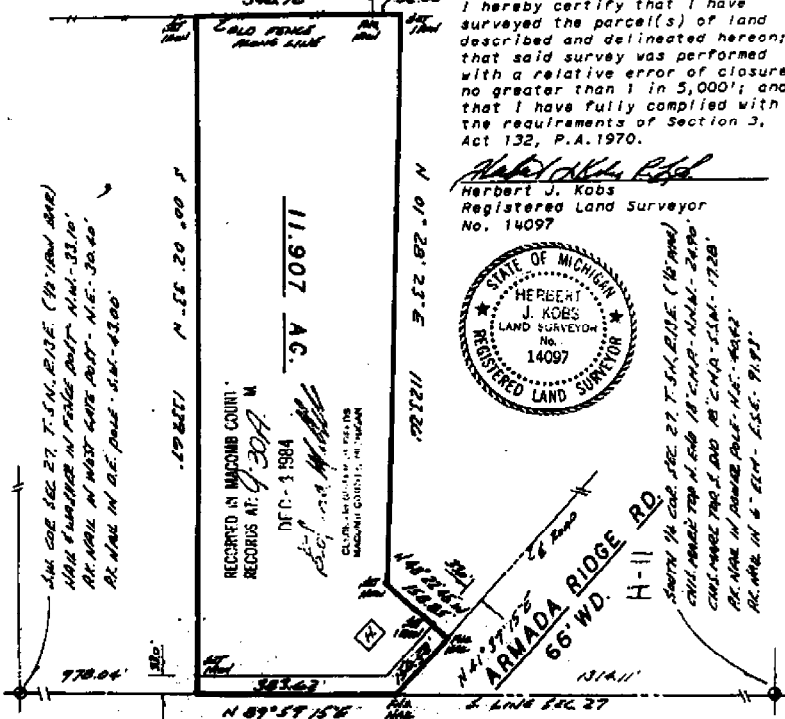
Herbert J. Kobs
 Herbert J. Kobs
 Registered Land Surveyor
 No. 14097



SEE CASE SEC 27, T. 5 N. R. 13 E. (10' ROW ROAD)
 HAS 8' WIDE ROW IN PLACE DIST. N.W. - 31.14'
 AT CORNER N. WEST CORNER DIST. N.E. - 30.40'
 AT CORNER N. E. CORNER DIST. S.W. - 41.00'

RECORDED IN MACOMB COUNTY
 RECORDS AT 6307
 DEC. 1 1984

SW 1/4 COR. SEC. 27, T. 5 N. R. 13 E. (10' ROW)
 CONT. WIDE ROW N. 1/2 18' C.M.P. - N.W. - 24.70'
 CONT. WIDE ROW S. 1/2 18' C.M.P. - S.W. - 17.28'
 AT CORNER N. E. CORNER DIST. S.E. - 40.40'
 AT CORNER N. W. CORNER DIST. S.W. - 31.14'



33 MILE RD. 66' WD.

Note: Bearings relate to survey as recorded in Liber 2360, Page 837, Macomb County Records.

KOBS LAND SURVEYING
 1925 BREWER ROAD ROMEO, MICHIGAN 752-2700

1100

Certificate of Survey

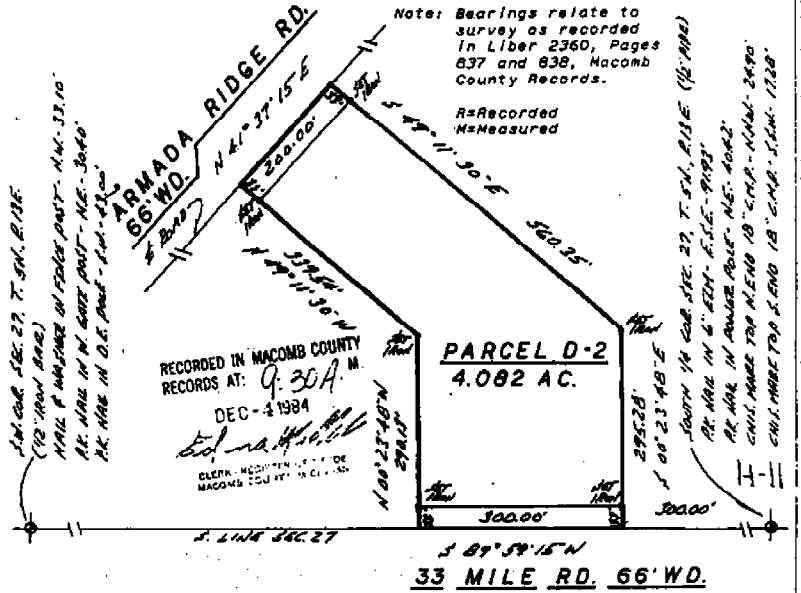
A902063

TERA FOR REAL ESTATE DATE NOV. 30, 1983 JOB # 351-83 SCALE 1" = 150' SHEET 1 OF 1



PARCEL D-2; DESCRIPTION:

A parcel of land located in and being a part of the East 1/2 of S.W. 1/4 of Section 27, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the South line of said Section 27, it being 300.00 feet South 89 degrees 59 minutes 15 seconds West from the South 1/4 corner of said Section 27; thence extending South 89 degrees 59 minutes 15 seconds West 300.00 feet along said South line of Section 27; thence North 00 degrees 23 minutes 48 seconds West 290.13 feet; thence North 49 degrees 11 minutes 30 seconds West 339.54 feet to the centerline of Armada Ridge Road; thence North 41 degrees 37 minutes 15 seconds East 200.00 feet along said centerline of Armada Ridge Road; thence South 49 degrees 11 minutes 30 seconds East 560.35 feet; thence South 00 degrees 23 minutes 48 seconds East 295.28 feet to the point of beginning. Containing 4.082 acres of land. Subject to the rights of the public in Armada Ridge Road and 33 Mile Road and any easements of record.



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 Registered Land Surveyor No. 14097



NO-D

Certificate of Survey

LIBER 3705 PAGE 71

AS92064

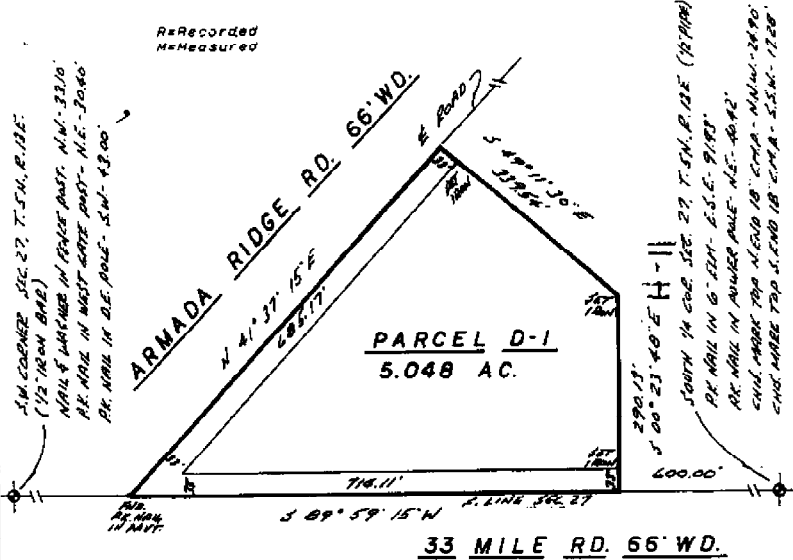
TERA
REAL ESTATE
FOR
DATE NOV. 30, 1983
JOB # 357-83
SCALE 1"=150'
SHEET 1 OF 1

**PARCEL D-1:
DESCRIPTION:**

A parcel of land located in and being a part of the East 1/2 of S.W. 1/4 of Section 27, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows:
Commencing at a point on the South line of said Section 27, it being 600.00 feet South 89 degrees 59 minutes 15 seconds West from the South 1/4 corner of said Section 27; thence extending South 89 degrees 59 minutes 15 seconds West 714.11 feet along said South line of Section 27 to its intersection with the centerline of Armada Ridge Road; thence North 41 degrees 37 minutes 15 seconds East 685.17 feet along said centerline of Armada Ridge Road; thence South 49 degrees 11 minutes 30 seconds East 339.54 feet; thence South 00 degrees 23 minutes 48 seconds East 290.13 feet to the point of beginning.
Containing 5.048 acres of land.
Subject to the rights of the public in Armada Ridge Road and 33 Mile Road and any easements of record.

Note: Bearings relate to survey as recorded in Liber 2360, Pages 837 and 838, Macomb County Records.

R=Recorded
M=Measured



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: 9:30A. M.
DEC-4 1984



KOBS LAND SURVEYING

1926 BREWER ROAD ROMEO, MICHIGAN 762-2700

NO-0

Certificate of Survey



FOR RALPH CYIK
 DATE Jan. 30, 1984
 JOB # 119-84
 SCALE 1"=100'
 SHEET 1 OF 1

DESCRIPTION: LIBER 3705 PAGE 80

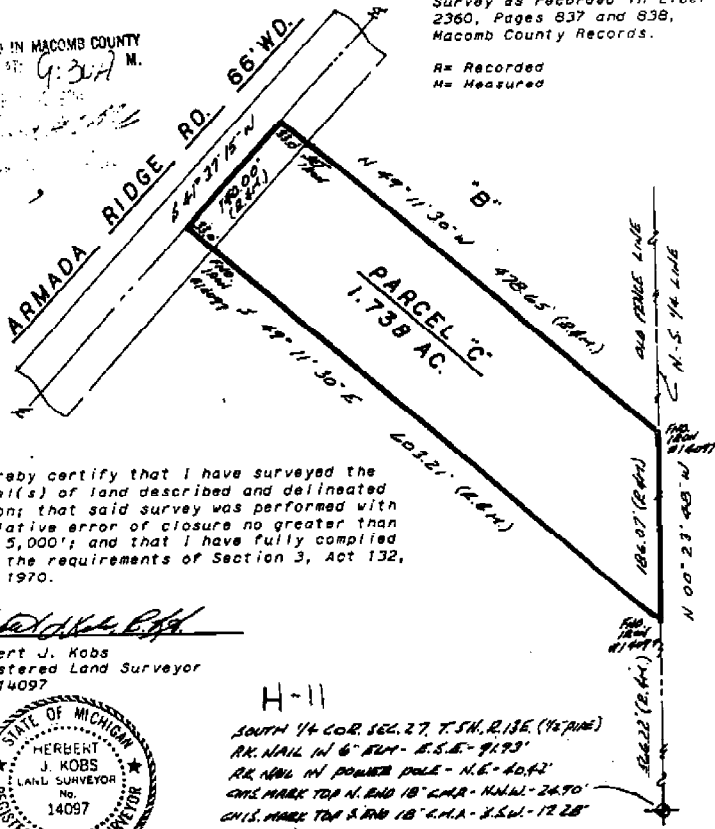


A parcel of land located in and being a part of the South 55 acres of the East half of the Southwest 1/4 of Section 27, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows:
 Commencing at a point on the North and South 1/4 line of said Section 27, it being 566.22 feet North 00 degrees 23 minutes 48 seconds West from the South 1/4 Corner of said Section 27; thence extending North 00 degrees 23 minutes 48 seconds West 186.07 feet along said North and South 1/4 line; thence North 49 degrees 11 minutes 30 seconds West 478.65 feet; thence South 41 degrees 37 minutes 15 seconds West 140.00 feet along the centerline of Armada Ridge Road; thence South 49 degrees 11 minutes 30 seconds East 603.21 feet to the point of beginning.
 Containing 1.738 acres of land.
 Subject to the rights of the public in Armada Ridge Road and any easements of record.

Note: Bearings relate to Survey as recorded in Liber 2360, Pages 837 and 838, Macomb County Records.

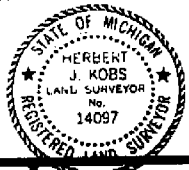
R = Recorded
 M = Measured

RECORDED IN MACOMB COUNTY
 RECORDED 9:30 A.M.



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



H-11
 SOUTH 1/4 COR. SEC. 27, T. 5N, R. 13E (1/2" IRON)
 RR. NAIL IN 6" IRON - E.S.E. - 91.93'
 RR. NAIL IN POINTED POLE - N.E. - 60.42'
 CH.S. MARK TOP S. END 18" C.M.A. - N.W.W. - 26.70'
 CH.S. MARK TOP S. END 18" C.M.A. - S.W. - 12.28'

KOBS LAND SURVEYING
 1925 BREWER ROAD ROMEO, MICHIGAN 752-2700

U-D

LINE 04866M866

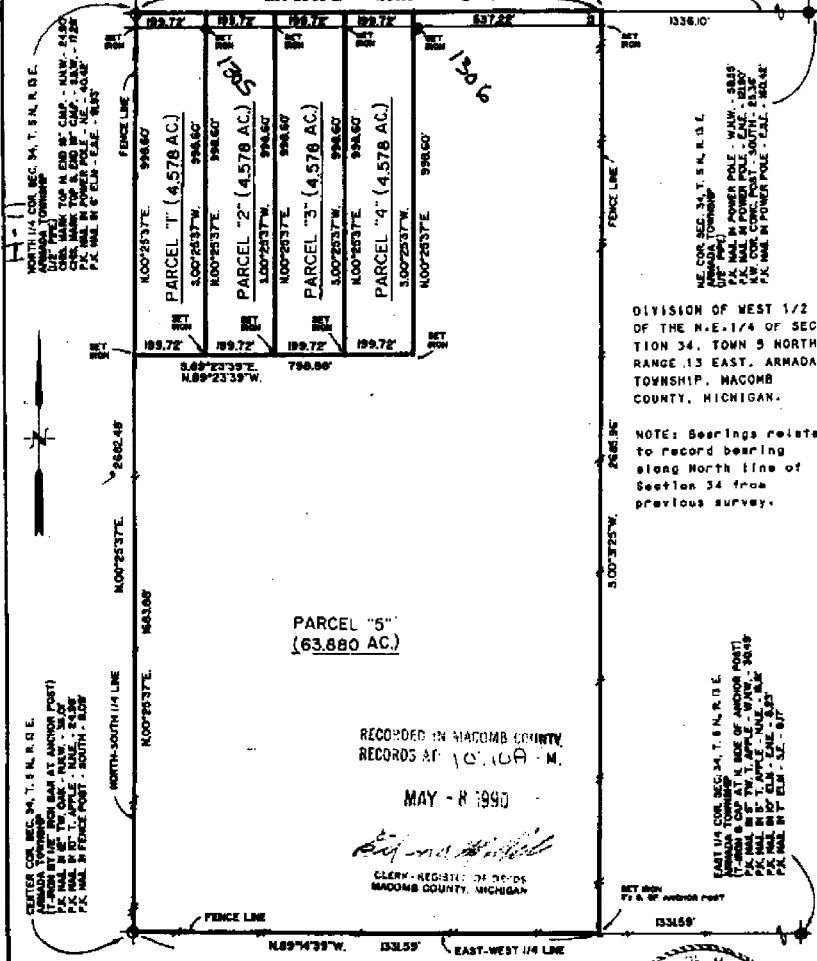
B4 581

CERTIFICATE OF SURVEY

FOR PETE CARUSO
JOB NO. 510-89 REV. DATE July 21, 1989
SCALE 1" = 300' SHEET 1 of 2
DRAWN BY H.J.K. CHECKED BY D.H.K.



33 MILE RD. (66' WD.)



DIVISION OF WEST 1/2 OF THE N.E. 1/4 OF SECTION 34, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.
NOTE: Bearings relate to record bearing along North line of Section 34 from previous survey.

RECORDED IN MACOMB COUNTY RECORDS AT 10:16A.M.
MAY - 8 1990
CLERY - REGISTRAR 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 a relative error of closure no greater than 1" in 5,000'; and that I have fully complied with the requirements of Section 5, Act 132, P.A. 1970, as amended.

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

CERTIFICATE OF SURVEY

050820039



M - MEASURED
R - RECORDED
C - CALCULATED

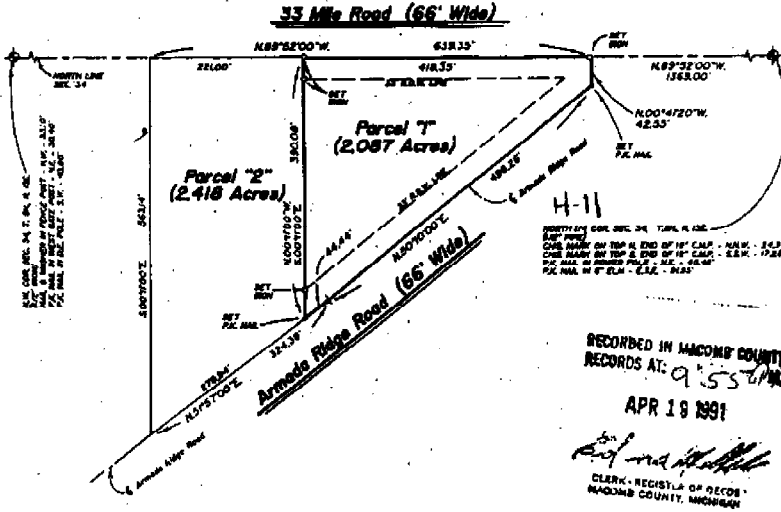
FOR DEBBIE HAYDEN
JOB NO. 290-90 DATE OCT. 18, 1990
SCALE 1" = 150' SHEET 1 of 1
DRAWN BY W.S.B. CHECKED BY H.J.K.

DESCRIPTION PARCEL 1:

A parcel of land located in and being a part of the N.W. 1/4 of Section 34, Toss 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows:
Commencing at the North 1/4 corner of said Section 34; thence North 89 degrees 52 minutes 00 seconds West 1369.00 feet along North line of Section 34 to the POINT OF BEGINNING; thence extending North 89 degrees 52 minutes 00 seconds West 418.35 feet along said North line of Section 34; thence South 00 degrees 11 minutes 00 seconds East 390.08 feet to the centerline of Armada Ridge Road; thence North 51 degrees 57 minutes 00 seconds East 44.44 feet, and North 59 degrees 10 minutes 00 seconds East 498.26 feet along said centerline of Armada Ridge Road; thence North 00 degrees 41 minutes 20 seconds West 42.95 feet to the point of beginning, containing 2.087 acres of land.
Subject to the rights of the public in 33 Mile and Armada Ridge Roads and any easements of record.

B564643

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



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 152, P.A. 1970, as amended.

Herbert J. Kobs
HERBERT J. KOB'S
REGISTERED LAND SURVEYOR
MICHIGAN LICENSE No. 14097

KK KOB'S-KING & ASSOC. INC.

LAND SURVEYING
SITE PLANNING

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0148

313-752-2700

100-0

ANNEDY SURVEYING, INC.

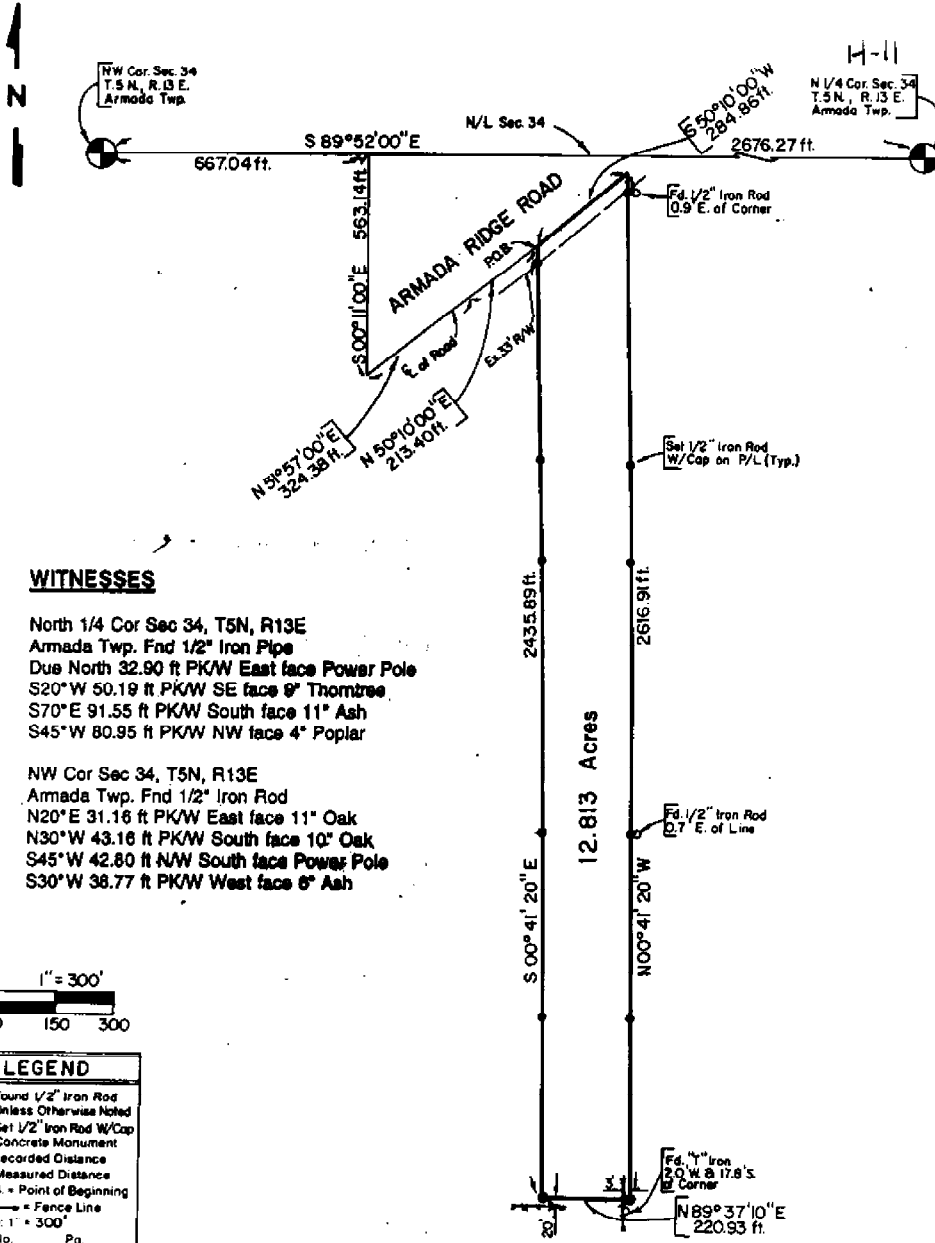
105 N. Washington St.
Oxford, Michigan 48371

Phone: (313) 628-4241
Fax: (313) 628-7191

Certificate of a Survey

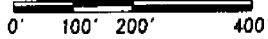
Survey for Robert Coppins Date 3/27/95
Address 20950 Armada Ridge Road, Armada, Michigan 48005 Job No. 95-3766, Page 1 of 2

This is to certify that I _____ Registered Land Surveyor, on this date have surveyed and mapped the land below platted, and that the ratio of closure on the unadjusted field observations is 1 in 23,400 and that all of the requirements of P.A. 132 of 1970, have been complied with and are described as follows:





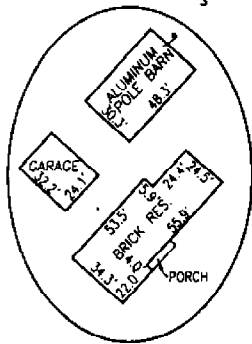
Scale : 1" = 200'



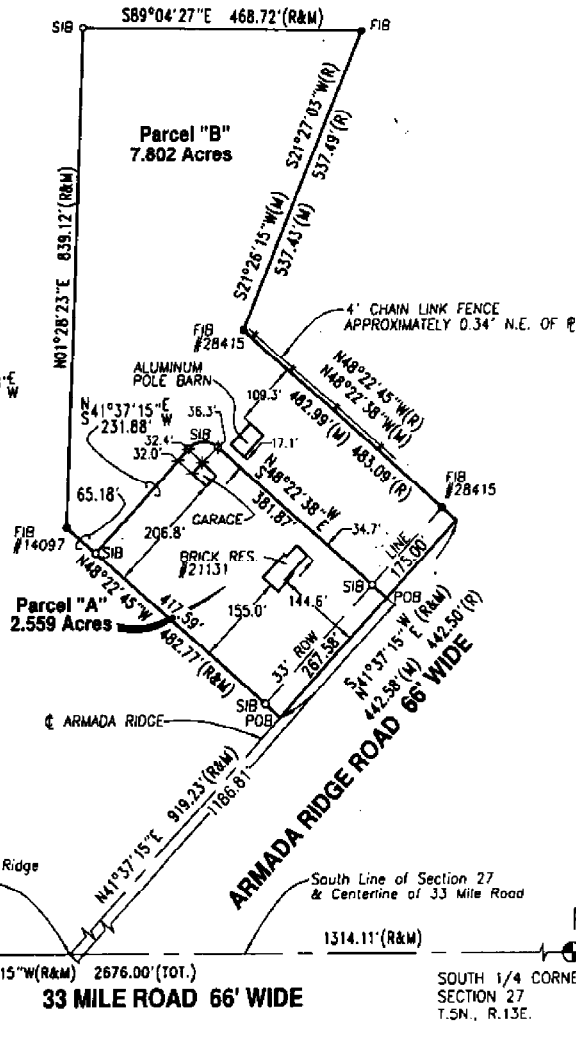
NOTINGS IN RELATION TO DESCRIPTION OF RECORD.

- NO TITLE WORK HAS BEEN SUPPLIED BY THE CLIENT FOR PURPOSES OF THIS SURVEY. THEREFORE NO GUARANTEE IS MADE THAT ANY OR ALL EASEMENTS, BOTH RECORDED AND UNRECORDED ARE SHOWN ON THIS SURVEY.
- THIS SURVEY AND THE CORRESPONDING LEGAL DESCRIPTIONS OF PROPOSED SPLITS, IS SUBJECT TO MUNICIPAL APPROVAL.

$L=56.11'$
 $R=35.72'$
 $\Delta=90^{\circ}00'07''$
 $C=50.52'$
 $CB= N86^{\circ}37'18'' E$
 S



BUILDING DETAILS
SCALE: 1"=60'



S.W. CORNER
SECTION 27
T.5N., R.13E.

33 MILE ROAD 66' WIDE

SOUTH 1/4 CORNER
SECTION 27
T.5N., R.13E.

Surveyor's Certificate

I hereby certify that I have surveyed and mapped the land above plotted and/or described on December 01, 2000 and that the ratio of closure on the unadjusted field observations of such survey was 1/194,391 and that all of the requirements of P.A. 132 1970 have been complied with.

Jan 08, 2001 2:54pm
H:\Pro Cogo\2000\001119\DRAW\DEDD1119.dwg



PHONE 810 731-8030
FAX 810 731-2405
CIVIL ENGINEERS PLANNERS LAND SURVEYORS
8800 23 MILE ROAD SHELBY TWP., WI 48318-4818

LEGEND

- FIB = Found Iron Bar ●
- FIP = Found Iron Pipe ●
- SIB = Set Iron Bar/Cop ○
- R = Record Distance
- M = Measured Distance
- C = Calculated

WARREN C. AVEY
LICENSED LAND SURVEYOR
No. 30078

Date 12-14-00
Drawn W.S.B.
Check W.C.A.
Sheet 1 of 2
Fld. Bk.
Job No.
001119-6254

**Property Description
Parcel "A"**

Part of the Southwest 1/4 of Section 27, T.5N., R.13E., Armada Township, Macomb County, Michigan is described as; Beginning at the South 1/4 corner of Section 27; thence S.89°59'15"W., 1314.11' feet along the South line of Section 27 and the centerline of 33 Mile Road; thence N.41°37'15"E., 919.23 feet along the centerline of Armada Ridge Road to the Point of Beginning; thence N.48°22'45"W., 417.59 feet; thence N.41°37'15"E., 231.88 feet; thence along a curve concave to the South of radius 35.72 feet, a central angle of 90°00'07", whose chord bears N.86°37'18"E., 50.52 feet, an arc distance of 56.11 feet; thence S.48°22'38"E., 381.87 feet; thence S.41°37'15"W., 267.58 feet to the Point of Beginning and containing 2.559 acres.

Subject to the rights of the public for highway purposes along Armada Ridge Road and all other easements both recorded and unrecorded.

**Property Description
Parcel "B"**

Part of the Southwest 1/4 of Section 27, T.5N., R.13E., Armada Township, Macomb County, Michigan is described as; Beginning at the South 1/4 corner of Section 27; thence S.89°59'15"W., 1314.11' feet along the South line of Section 27 and the centerline of 33 Mile Road; thence N.41°37'15"E., 1186.81 feet along the centerline of Armada Ridge Road to the Point of Beginning; thence N.48°22'38"W., 381.87 feet; thence along a curve concave to the South of radius 35.72 feet, a central angle of 90°00'07", whose chord bears S.86°37'18"W., 50.52 feet, an arc distance of 56.11 feet; thence S.41°37'15"W., 231.88 feet; thence N.48°22'45"W., 65.18 feet; thence N.01°28'23"E., 839.12 feet; thence S.89°04'27"E., 468.72 feet; thence S.21°26'15"W., 537.43 feet measured (S.21°27'03"W., 537.49' record); thence S.48°22'38"E., 482.99 feet measured (S.48°22'45"W., 483.09' record); thence S.41°37'15"W., 175.00 feet to the Point of Beginning and containing 7.802 acres.

Subject to the rights of the public for highway purposes along Armada Ridge Road and all other easements both recorded and unrecorded.

Witnesses:

S.W. corner Section 27 F-1/2" bar
 S-33.37' to P.K. nail in W. face 6" Oak
 SW-39.00' to P.K. nail w/tag #17623 in W face 10" Elder
 SW-43.19' to P.K. nail in SE face U. pole.
 NW-43.25' to P.K. nail w/tag #17623 in SE face 12" Oak

S.1/4 corner Section 27 F-1/2" pipe
 NNE-23.90' to P.K. nail w/tag #17623 in Power Pole
 SW-50.22' to P.K. nail w/tag #17623 in E face 10" Hawthorn
 SE-69.58' to Mag nail in N face of 6x5 boulder house #21272
 ENE-168.92' to Mag nail in S face of U. pole

Jan 08, 2001 2:54pm
 H:\Pro Cogo\2000\001119\DRAW\0001119.dwg



PHONE 810 231-8030
 FAX 810 231-2805

**URBAN
 LAND
 CONSULTANTS** ©

CIVIL ENGINEERS PLANNERS LAND SURVEYORS
 8600 23 MILE ROAD SHELBY TWP., MI 48318-4818

LEGEND

- FI# = Found Iron Bar ●
- FIP = Found Iron Pipe ●
- SIB = Set Iron Bar/Cap ○
- R = Record Distance
- M = Measured Distance
- C = Calculated

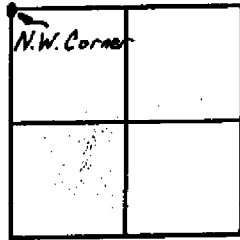
WARREN C. AVEY
 LICENSED LAND SURVEYOR
 No. 30075

Date 12-14-00
 Drawn W.S.B.
 Check W.C.A.
 Sheet 1 of 2
 Fid. Bk.
 Job No.
 001119-6254

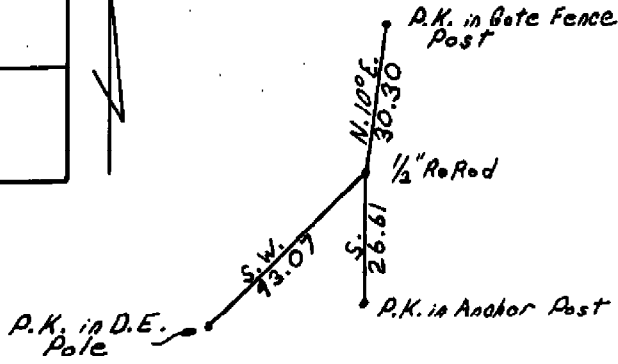
T. 5 N. R. 13 E.

SEC. NO. 34 FILE NO.

MONUMENT WITNESSES RECORD



DESCRIPTION



MACOMB COUNTY ROAD COMMISSION

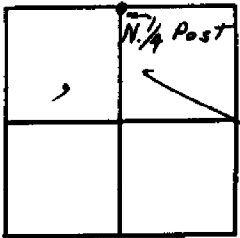
Soderberg
SURVEY CHIEF

Nov. 69
DATE

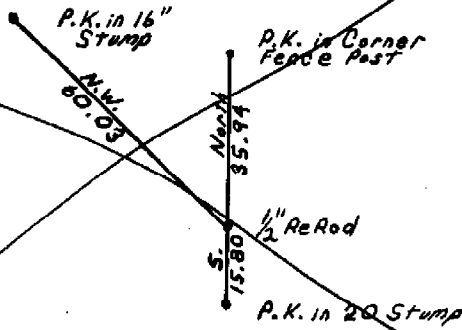
T. 5 N. R. 13 E. 14-11

SEC. NO. 34 FILE NO.

MONUMENT WITNESSES RECORD



DESCRIPTION



MACOMB COUNTY ROAD COMMISSION

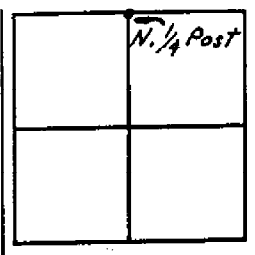
Soderberg
SURVEY CHIEF

Nov. 69
DATE

T.5 N. R.13 E. H-11

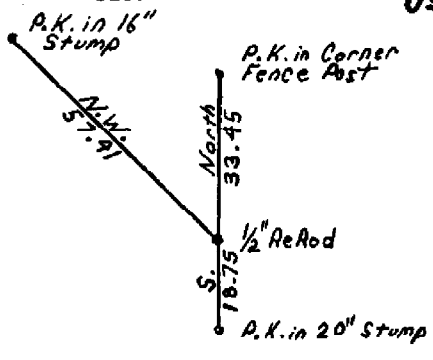
SEC. NO. 34 FILE NO.

MONUMENT WITNESSES RECORD



DESCRIPTION

USED



MACOMB COUNTY ROAD COMMISSION

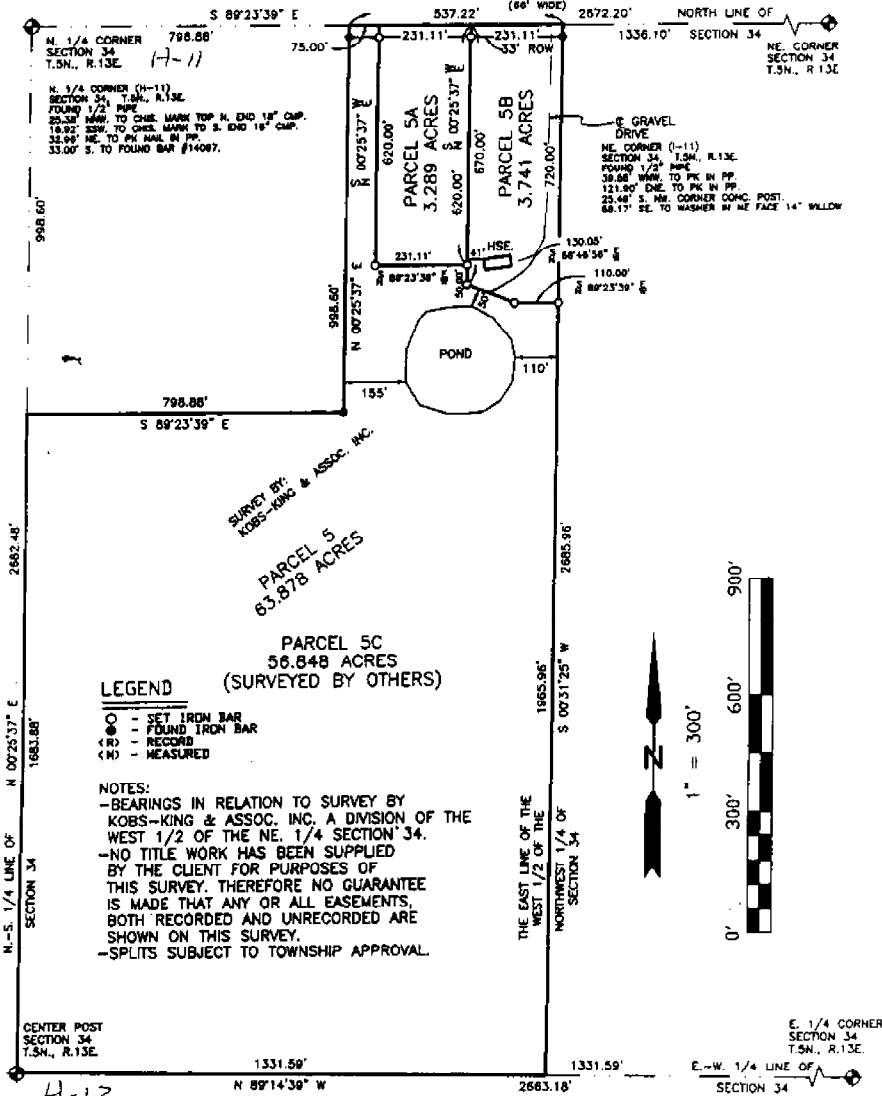
Soderberg
SURVEY CHIEF

Nov. 69
DATE

CERTIFICATE OF SURVEY

THE NORTHEAST 1/4 SECTION 34, TOWN 5 NORTH, RANGE 13 EAST,
ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.

33 MILE ROAD



LEGEND

- - SET IRON BAR
- - FOUND IRON BAR
- (R) - RECORD
- (M) - MEASURED

NOTES:

-BEARINGS IN RELATION TO SURVEY BY KOBBS-KING & ASSOC. INC, A DIVISION OF THE WEST 1/2 OF THE NE, 1/4 SECTION 34.
 -NO TITLE WORK HAS BEEN SUPPLIED BY THE CLIENT FOR PURPOSES OF THIS SURVEY. THEREFORE NO GUARANTEE IS MADE THAT ANY OR ALL EASEMENTS, BOTH RECORDED AND UNRECORDED ARE SHOWN ON THIS SURVEY.
 -SPLITS SUBJECT TO TOWNSHIP APPROVAL.



H-12

SURVEYOR'S CERTIFICATE

I hereby certify that I have surveyed and mapped the land above plotted and/or described on August 18, 2004 and that the ratio of closure on the unadjusted field observations of such survey was 1/ 70, 907 or less and complies with P. A. 132 of 1970 as amended.

**R.A. DUTHLER
LAND SURVEYOR LLC**

PH. (586) 752-6423
 FAX (586) 336-4719
 76939 VAN DYKE
 ROMEO, MI 48065

PREPARED FOR: JOHN BAILEY
 AUGUST 20, 2004
 REV. 08/21/04 (ACREAGE)
 JOB# 040614LS

RICHARD A. DUTHLER
 PROFESSIONAL LAND SURVEYOR
 No. 47200



ROMEO, MICHIGAN
 (586) 752-6423
 SHEET 1 OF 2

CERTIFICATE OF SURVEY

LEGAL DESCRIPTION: (PARCEL 5)

Part of the Northeast 1/4 of Section 34, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, described as: Commencing at the North 1/4 Corner of said Section 34; thence S.89°23'39"E., 798.88 feet along the North line of said Section 34 to the Point of Beginning; thence continuing along said North line, S.89°23'39"E., 537.22 feet to a point on the East line of the West 1/2 of the Northeast 1/4 of Section 34; thence along said East line, S.00°31'25"W., 2685.96 feet to the East-West 1/4 line of said Section 34; thence along said East-West 1/4 line, N.89°14'39"W., 1331.59 feet to the Center Post of said Section 34; thence along the North-South 1/4 line of said Section 34, N.00°25'37"E., 1683.88 feet; thence S.89°23'39"E., 798.88 feet; thence N.00°25'37"E., 998.60 feet to the Point of Beginning and containing 63.878 acres.
Subject to the rights of the public for highway purposes along 33 Mile Road. Also subject to all easements, restrictions and right of ways of record, if any.

LEGAL DESCRIPTION: (PARCEL 5A)

Part of the Northeast 1/4 of Section 34, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, described as: Commencing at the North 1/4 Corner of said Section 34; thence S.89°23'39"E., 873.88 feet along the North line of said Section 34 to the Point of Beginning; thence continuing along said North line, S.89°23'39"E., 231.11 feet; thence S.00°25'37"W., 620.00 feet parallel with the North-South 1/4 line of said Section 34; thence N.89°23'39"W., 231.11 feet parallel with the North line of said Section 34; thence N.00°25'37"E., 620.00 feet parallel with the North-South 1/4 line of said Section 34 to the Point of Beginning and containing 3.289 acres.
Subject to the rights of the public for highway purposes along 33 Mile Road. Also subject to all easements, restrictions and right of ways of record, if any.

LEGAL DESCRIPTION: (PARCEL 5B)

Part of the Northeast 1/4 of Section 34, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, described as: Commencing at the North 1/4 Corner of said Section 34; thence S.89°23'39"E., 1104.99 feet along the North line of said Section 34 to the Point of Beginning; thence continuing along said North line, S.89°23'39"E., 231.11 feet to a point on the East line of the West 1/2 of the Northeast 1/4 of Section 34; thence along said East line, S.00°31'25"W., 720.00 feet; thence N.89°23'39"W., 110.00 feet parallel with the North line of said Section 34; thence N.66°46'56"W., 130.05 feet; thence N.00°25'37"E., 670.00 feet parallel with the North-South 1/4 line of said Section 34 to the Point of Beginning and containing 3.741 acres.
Subject to the rights of the public for highway purposes along 33 Mile Road. Also subject to all easements, restrictions and right of ways of record, if any.

LEGAL DESCRIPTION: (PARCEL 5C)

Part of the Northeast 1/4 of Section 34, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, described as: Commencing at the North 1/4 Corner of said Section 34; thence S.89°23'39"E., 798.88 feet along the North line of said Section 34 to the Point of Beginning; thence continuing along said North line, S.89°23'39"E., 75.00 feet; thence S.00°25'37"W., 620.00 feet parallel with the North-South 1/4 line of said Section 34; thence S.89°23'39"E., 231.11 feet parallel with the North line of said Section 34; thence S.00°25'37"W., 50.00 feet parallel with the North-South 1/4 line of said Section 34; thence S.66°46'56"E., 130.05 feet; thence S.89°23'39"E., 110.00 feet parallel with the North line of said Section 34 to a point on the East line of the West 1/2 of the Northeast 1/4 of Section 34; thence along said East line, S.00°31'25"W., 1965.96 feet to the East-West 1/4 line of said Section 34; thence along said East-West 1/4 line, N.89°14'39"W., 1331.59 feet to the Center Post of said Section 34; thence along the North-South 1/4 line of said Section 34, N.00°25'37"E., 1683.88 feet; thence S.89°23'39"E., 798.88 feet; thence N.00°25'37"E., 998.60 feet to the Point of Beginning and containing 56.848 acres.
Subject to the rights of the public for highway purposes along 33 Mile Road. Also subject to all easements, restrictions and right of ways of record, if any.

R.A. DUTHLER LAND SURVEYOR LLC

PH. (586) 752-6423
FAX (586) 336-4719
76939 VAN DYKE
ROMEO, MI 48065

PREPARED FOR: JOHN BAILEY
AUGUST 20, 2004
JOB# 040814LS

RICHARD A. DUTHLER
PROFESSIONAL LAND SURVEYOR
No. 47200



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

By: HUSTON K. KENNEDY

A-11

Point	Direction	Distance	Northing	Easting	Elevation
Start 1269	<i>G-11 to A-11</i>		484490.5674	13510544.2072	
IN 1267	N 87°20'14.6" E	2675.765			
PO 1267		273.20 <i>20 E</i>	484614.8696	13513217.0836	
Temporary Intersection Point	S 87°20'14.6" W	274.273	484602.1283	13512943.1070	
PO 1302	S 2°39'45.4" E	32.572	484569.5914	13512944.6202	
		33 E			
Start 1267		546.40 <i>(2)</i>	484614.8696	13513217.0836	
PO 1301	S 87°20'14.6" W	547.805	484589.4214	13512669.8702	
Temporary Intersection Point	S 2°39'45.4" E	32.869	484556.5877	13512671.3972	
		33 E			
Start 1267			484614.8696	13513217.0836	
Start 561	<i>I-11 to A-11</i>		484734.2533	13515886.4189	
IN 1267	S 87°26'21.1" W	2672.004			
PO 1267		199.72 <i>R</i>	484614.8696	13513217.0836	
Temporary Intersection Point	N 87°26'21.1" E	199.721	484623.7930	13513416.6052	
PO 1305	S 2°33'38.9" E	33.006	484590.8200	13513418.0799	
		33 E			
Start 1267		798.88 <i>E</i>	484614.8696	13513217.0836	
PO 1306	N 87°26'21.1" E	798.944	484650.5660	13514015.2302	
Temporary Intersection Point	S 2°33'38.9" E	33.106	484617.4935	13514016.7093	
		33 E			
Start 1267			484614.8696	13513217.0836	
Start 1265			484614.8696	13513217.0836	
IN 1265	N 2°57'53.8" W	2653.851	487265.1683	13513079.8139	