

REC'D MAY - 1 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 F-6
2. Property Controlling in Section S
3. Miscellaneous Property in Sec. S
4. Lot No. Recorded Plat
5. Private Claims

6087310 LIBER 17879 PAGE 651
05/26/2006 10:51:20 A.M.
MACOMB COUNTY, MI SEAL
CARMELLA SABAUGH, REGISTER OF DEEDS
Register of Deeds Stamp & File Number

Grid table with columns A-M and rows 1-13. Cell (6, F) contains a circled '16'.

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.; A post was not set during the original government survey
1) 1974-Kobs, PS #14097; Certificate of Survey L. 2534, Pg. 438 - Fnd a 3/4" Iron Bar
2) 1979-Campbell, PS #15397; Certificate of Survey L. 3079, Pg. 526 - Object found not stated, no witnesses
3) 1987-King, PS #30085; Certificate of Survey L. 4220, Pg. 427 - Fnd a 1/4" Iron Rod, used same witnesses as 1974 Certificate of Survey

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

2006-Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd a 3/4" x 24" Iron Rod 0.20 feet above the ground surface in an old fence/tree row extending to the North-South with a tree/brush row extending to the West. No occupational features to the East.

The one (1) remaining witness from the Certificate of Survey #1 along with the measured distance between the four (4) adjacent government corners were used to recover and verify the location of the found 3/4" Iron Rod.

I accepted the found 3/4" Iron Rod as the best evidence of the corner position as being perpetuated.

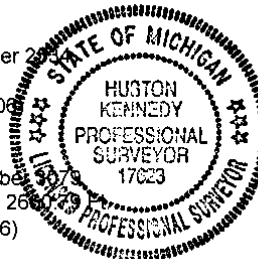
Field Measurements Between Corners

F-6 to F-5
No GLO
Certificate of Surveys recorded in Liber 3079, Page 526 & Liber 4220, Page 427 = 2681.51 Ft.
N02°21'28" W 2681.80 Ft (mea-2006)

F-6 to F-7
No GLO
Certificate of Survey recorded in Liber 2534, Page 438 = 2671.02 Ft.
Certificate of Survey recorded in Liber 3079, Page 526 = 2671.12 Ft.
S02°29'48" E 2671.11 Ft. (mea-2006)

F-6 to E-6
No GLO
Certificate of Survey recorded in Liber 2534, Page 438 = 2657.56 Ft.
S88°09'05" W 2657.52 Ft. (mea-2006)

F-6 to G-6
No GLO
Certificate of Surveys recorded in Liber 3079, Page 526 & Liber 4220, Page 427 = 2660.80 Ft.
N88°01'17" E 2660.80 Ft. (mea-2006)



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

F-6 I replaced the found 3/4" Iron Rod with a 4" diameter concrete monument w/1/2" Iron Rod 36" long w/2" diameter aluminum cap stamped "Macomb County, MI Act #345", PS #17623
S04°E 12.58' Set Mag Nail w/Remon Washer East face 24" Maple
Due West 10.70' Set Mag Nail w/Remon Washer North face 10" Ash
Due North 8.96' Set Mag Nail w/Remon Washer East face 10" Ash
S47°E 35.57' Set Mag Nail w/Remon Washer NE face 26" Maple

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 26, 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 4/25/06

Martin C. Dunn, P.S. Chairman

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYOR'S, JAN. 3, 1971
REVISED MAY 14, 1975
REVISED JAN., 1983
REVISED OCT., 1995

2006

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP**

Research Dossier for F-6

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 not set at the Center of Section 16.

WITNESSES: (Based upon Government Survey Records)
(No witnesses)

EXISTING CONDITIONS

The post was not set during the original government survey. The corner has been perpetuated with a 3/4" x 24" Iron Bar 0.20 feet above the ground surface in an old fence/tree row extending to the North and South with a tree/brush row extending to the West. No occupational features to the East.

RECORDED LCRC'S 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 Certificate of Survey on September 16, 1974 and found a 3/4" Iron Bar.

WITNESSES: (Based upon Certificate of Survey recorded in Liber 2534, Page 438 of Macomb County Records)

*West 10.73' PK Nail 6" Ash
NE 21.94' PK Nail 6" Basswood (gone)
South 12.76' PK Nail 24" Maple (one)

James G. Campbell, PS #15397 recorded a Certificate of Survey on March 20, 1979 in Liber 3079, Page 526 of Macomb County Records. Object found not stated, no witnesses.

Donald H. King, PS #30085 recorded a Certificate of Survey on June 17, 1987 in Liber 4220, Page 427 of Macomb County Records. He found a 3/4" Iron Bar, used same witnesses as listed on the 1974 Certificate of Survey.

UNRECORDED LCRC'S, CERTIFICATE OF SURVEYS AND WITNESSES

None

FIELD MEASUREMENTS BETWEEN CORNERS

F-6 to F-5

No GLO

Certificate of Surveys recorded in Liber 3079, Page 526 & Liber 4220, Page 427 = 2681.51 Ft.
N02°21'28" W 2681.80 Ft (mea-2006)

F-6 to F-7

No GLO

Certificate of Survey recorded in Liber 2534, Page 438 = 2671.02 Ft.
Certificate of Survey recorded in Liber 3079, Page 526 = 2671.12 Ft.
S02°29'48" E 2671.11 Ft. (mea-2006)

F-6 to E-6

No GLO

Certificate of Survey recorded in Liber 2534, Page 438 = 2657.56 Ft.
S88°09'05" W 2657.52 Ft. (mea-2006)

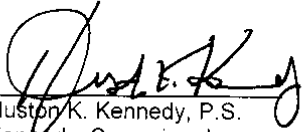
F-6 to G-6

No GLO

Certificate of Surveys recorded in Liber 3079, Page 526 & Liber 4220, Page 427 = 2660.79 Ft.
N88°01'17" E 2660.80 Ft. (mea-2006)

SURVEYOR'S RECOMMENDATION

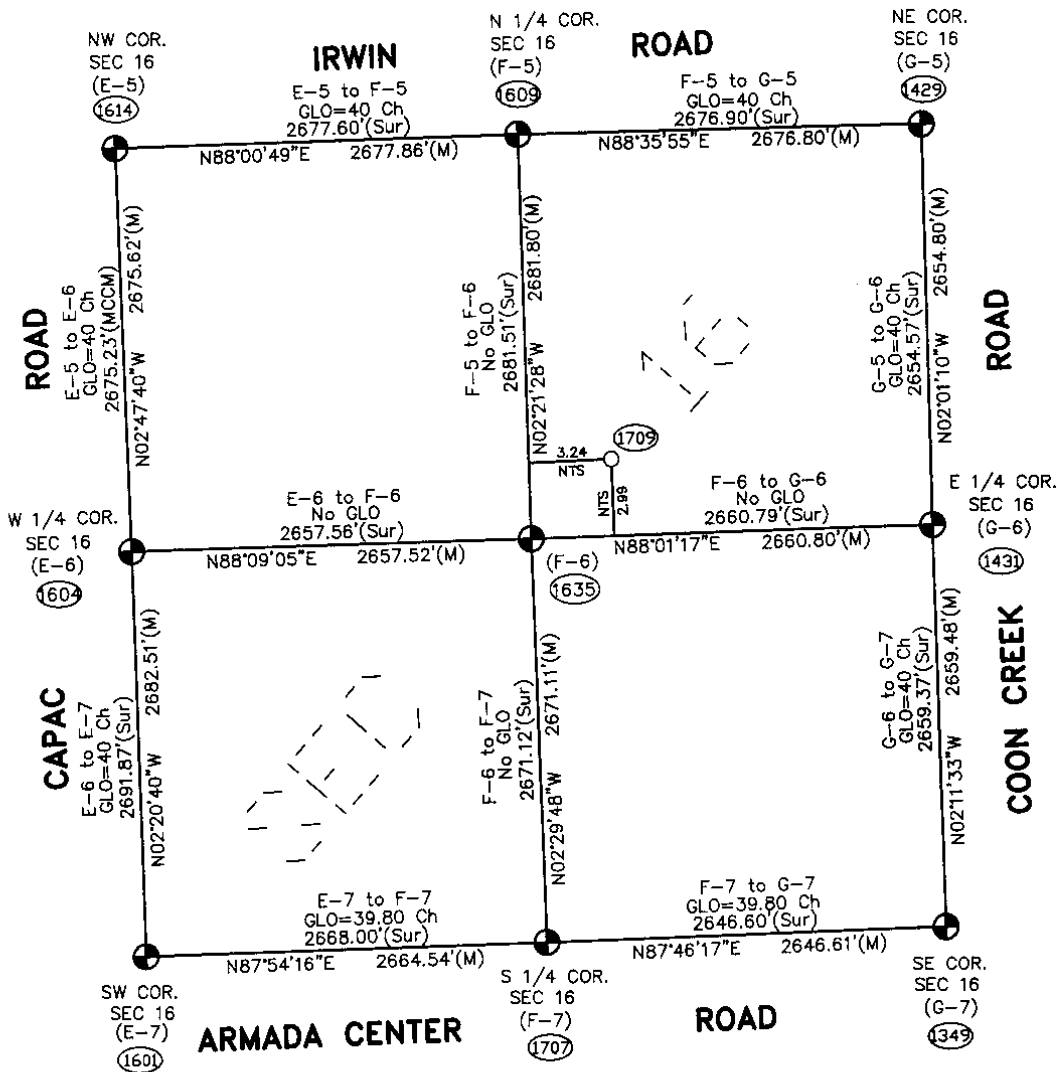
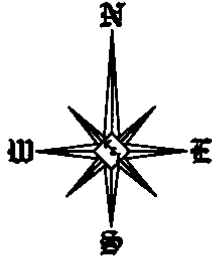
The one (1) remaining witness for the above mentioned recorded Certificate of Survey along with the measured distance between the four (4) adjacent government corners were used to verify the location of the found $\frac{3}{4}$ " Iron Rod as of February 22, 2006. I therefore, recommend to the Macomb County Peer Group that they accept the $\frac{3}{4}$ " Iron Rod 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 (F-6)



Theoretical Center of Section
is at the intersection of the
theoretical lines between
the 1/4 corners. (1709)

Center of Section that is
being accepted and used. (1635)

SW. Cor., Sec. 16 (E-7)
"T" Iron in Monument Box

F-6 (As found) to the
Theoretical Center of Section
N44°55'50"E 4.41'

NTS = Not to Scale
URS = Unrecorded Survey
Sur = Recorded Survey
MCCM = Macomb County Composit Map

SECTION 16, T5N, R13E
ARMADA TOWNSHIP (F-6)

06-6191

Data File 96-4013

2006
MACOMB COUNTY
REMONUMENTATION PROGRAM
FOR

ARMADA TOWNSHIP

Used to recover and verify F-6

Pg. 1-4

NO. 486
NATIONAL PRINTING



1635

③

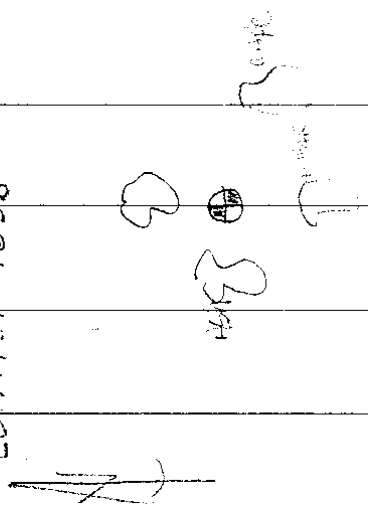
NO. 448 NATIONAL PRINTING

1632	1609	F-5	N02-21-280	2651.46E
				2651.80
1632	1607	F-7	S02-29-48E	2670.766
				2671.11
1635	1604	G-6	S88-09-05W	2657.186
				2657.52
1632	1451	G-6	N88-01-17E	2660.471
				2666.80

②

Center line - 1636
 Avenida 103
 F-6 1635

FD 3/4" Iron Pipe 0.20 above the surface 24"
 long in a old trench - South side of road
 Control 1636



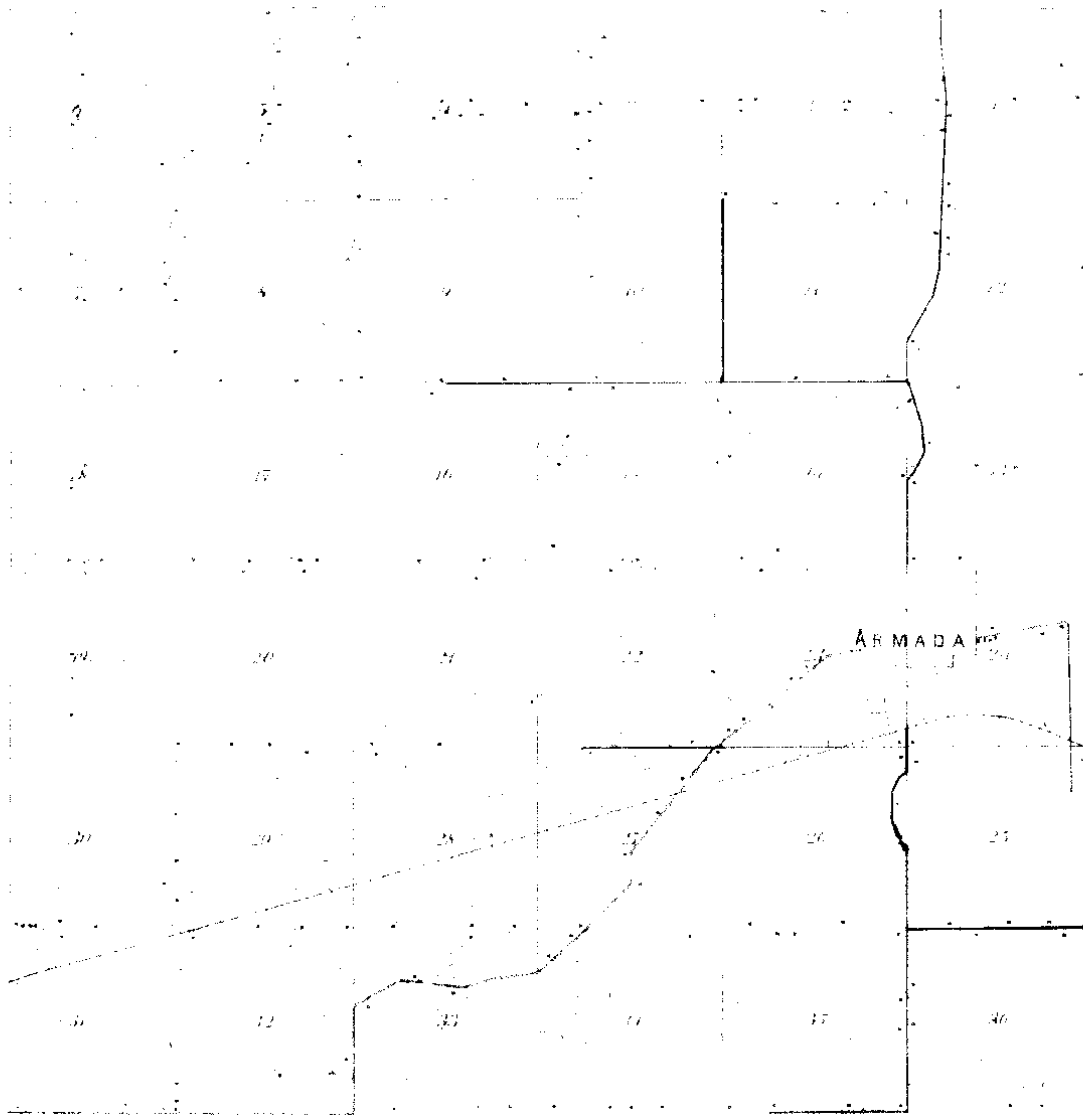
304° E 12.58
 26.10 x 10.70
 ue 10.96
 347° E 55.51

middle East side 24" dia
 North face 10' dia
 East face 10" dia
 NE face 26" dia

(3)

MAP OF
ARMADA

Township 4 North, Range 11 West



1895
J. M. E. & Co.
Engrs. & Architects
⑤



Date of Photography: April 2004
1:1250

ARMADA TOWNSHIP SHEET INDEX

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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DESCRIPTION OF PARCELS AND SHEET NUMBER
13-19-302-018



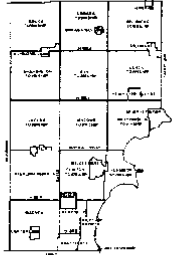
02-16B

ARMADA TWP.
E. 1/2 N.W.1/4 SEC.16 T.5N. R.13E.

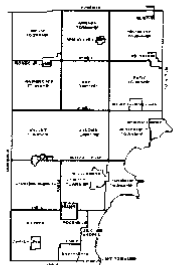
- Legend**
- Parcel Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Contour Line
 - Township Boundary Line
 - Traverse Line
 - Contour and Elevation Marks
 - Dimension 12 of Acre

Source: Magomb County Department of Planning and Economic Development
- 2004 Digital Orthophotography Project
- Parcel Commission Project

Note:
Digital Orthophotography horizontal positioning accuracy is 1 foot. Parcel boundary lines should be considered a general representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 1/32nd foot.
This map is intended for general planning purposes. The specific user should be verified to field inspection. This is a work in progress and may contain errors and omissions. Please report any potential concerns to: (586)480-5280



MAGOMB COUNTY
Planning and Economic
Development Department
Published: Aug 22, 2006



ARMADA TOWNSHIP SHEET INDEX

Range	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Township 12N																						
Township 13N																						
Township 14N																						
Township 15N																						
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Township 100N																						

ARMADA TWP
 W. 1/2 N.E. 1/4 SEC. 16 T. 5N R. 13E
 02-16C

Legend

- Water And Boundary Line
- Property Line
- Property Split Line
- Property Contained Line
- Property Enclosed Line
- Traverse Line
- Section Point Mark
- Section Start Mark

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

Note:
 Digital Orthophotography horizontal planimetric accuracy is 2 feet. "True North" may not be consistent with ground measurement and not fully meet a legal standard of engineering accuracy in general. The horizontal positioning and height accuracy is within 15 feet.

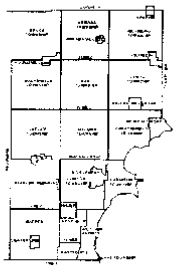
This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. Comments: "Make report any possible errors to 586-469-2336"

MACOMB COUNTY
 Planning and Economic
 Development Department

Published: Dec 13, 2004



Date of Photography: April 2004
 100 50 0 50 100 Feet



ARMADA TOWNSHIP SHEET INDEX

Section	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

ARMADA CENTER RD
 02-218
 02-216
 13-19-302-018
 02-16F

- Legend**
- Public Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Contained Line
 - Township Boundary Line
 - Traverse Line
 - Quarter Section Marks
 - Observation Staff Marks

02-16F
 ARMADA TWP.
 E.1/2 S.W.1/4 SEC.16 T.5N. R.13E.

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

Note:
 Digital Orthophotography horizontal positioning accuracy is 1 foot. Parcel boundary lines should be considered a graphical representation and not in any way a legal basis or engineering document. In general, the horizontal positioning and angle accuracy is within 1/8 inch.

This map is intended for general planning purposes. Site specific evaluation should be needed for field inspection. This is a work in progress and may contain errors and omissions. Please report any possible concerns to (586)466-5200.



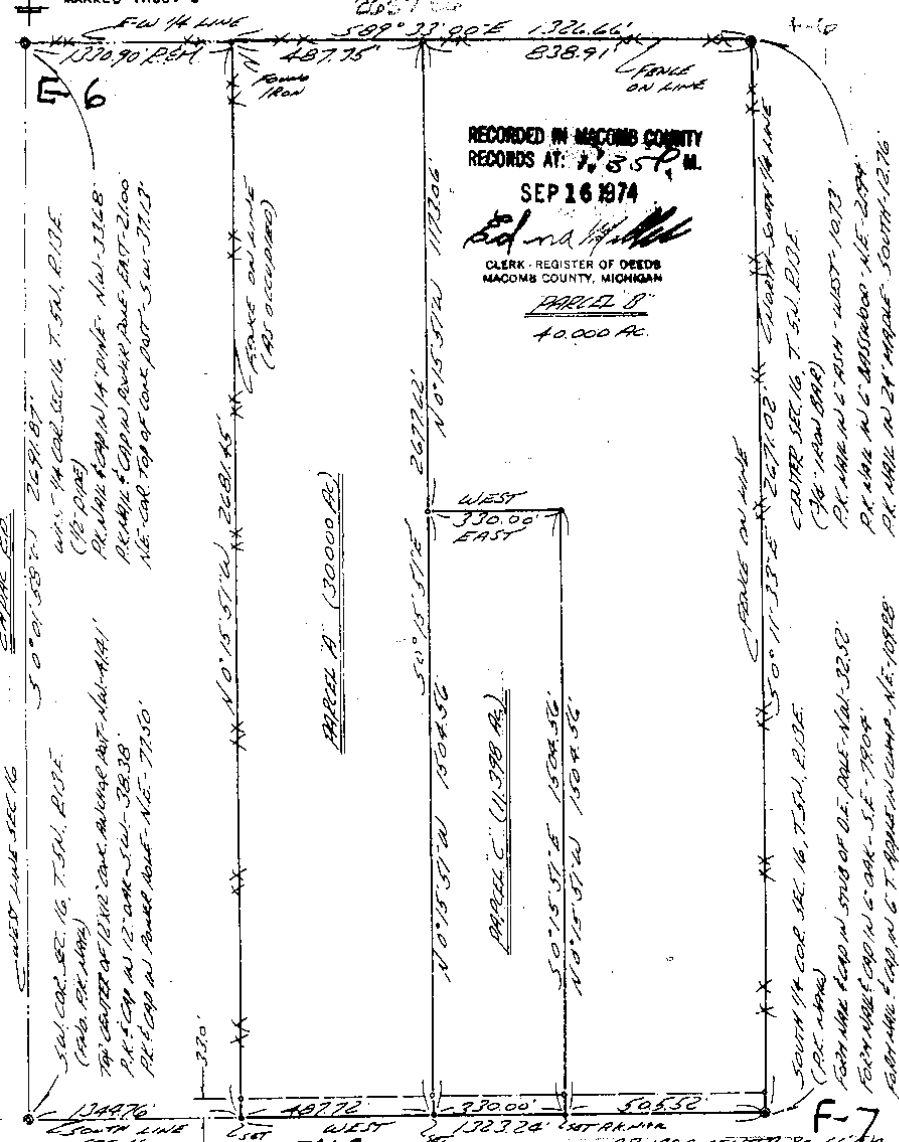
MACOMB COUNTY
 Planning and Economic
 Development Department

Published: Aug 22, 2006

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

DIVISION OF THE EAST HALF OF THE SOUTHWEST 1/4 OF SECTION 16, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.

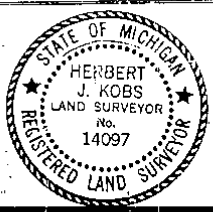
DATE JULY 18, 1974
JOB # 240-74
SCALE 1" = 300'
SHEET 1 OF 2

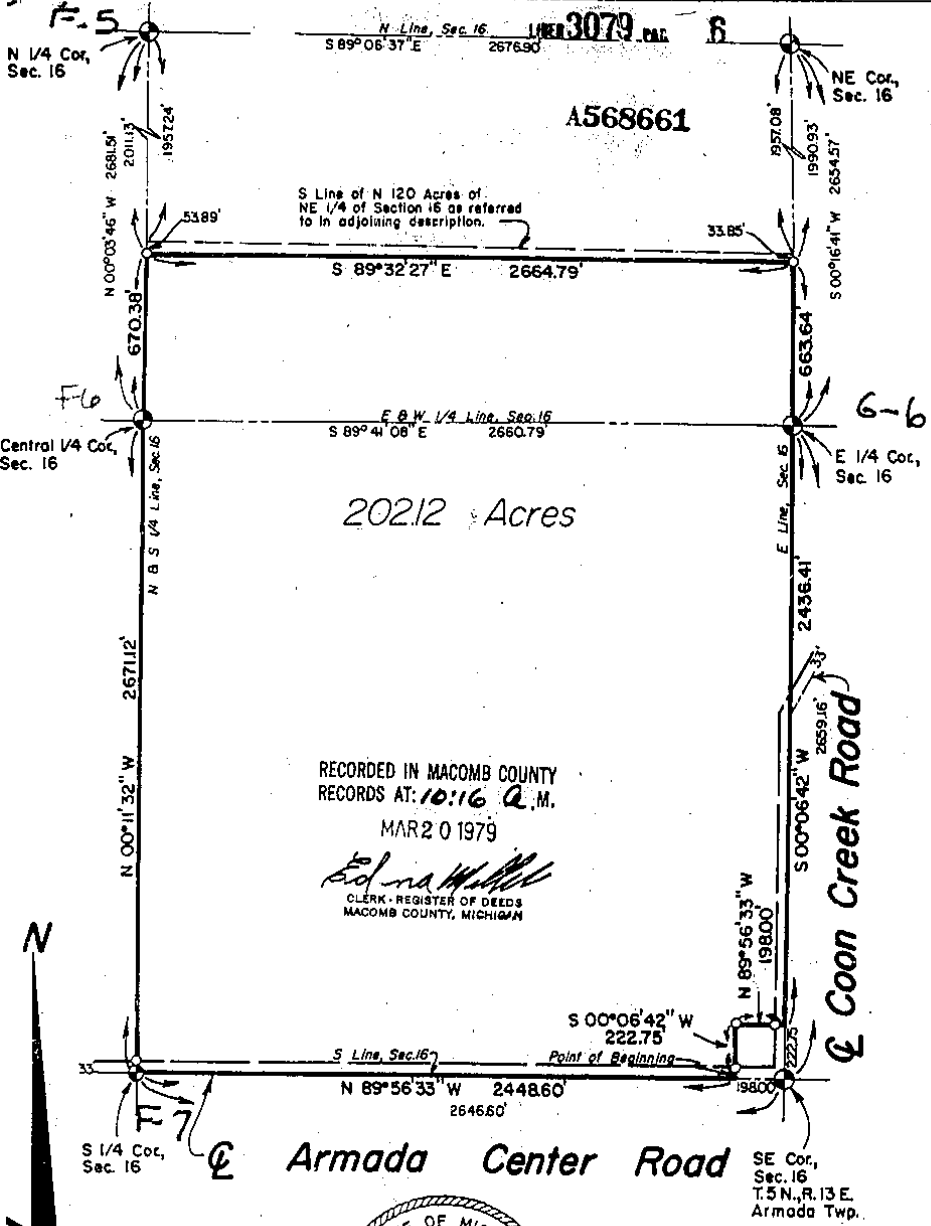


RECORDED IN MACOMB COUNTY RECORDS AT 1:55 P.M. SEP 16 1974
Edna Hill
CLERK - REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN
PARCEL B
10,000 AC.

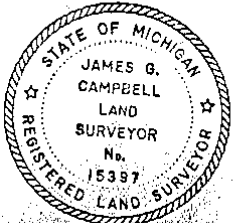
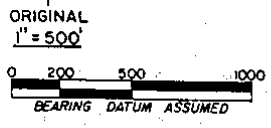
I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH AN ERROR OF CLOSURE NO GREATER THAN 1 IN 5000'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

HERBERT J. KOBS
REGISTERED LAND SURVEYOR
No. 14097





RECORDED IN MACOMB COUNTY
 RECORDS AT: 10:16 A.M.
 MAR 20 1979
Edna Hill
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN



- LEGEND
- O - SET CAPPED 1" IRON NO. 15397
 - - FOUND IRON STAKE
 - - PLAT
 - M - MEASURED
 - D - DESCRIPTION

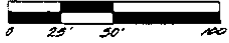
To Ken Thompson:
 I, James G. Campbell, a Registered Surveyor in the State of Michigan, hereby certify that I have surveyed the parcels of land described and delineated hereon; that said plat is a true representation of the survey as performed by me; that there are no encroachments other than as shown hereon; that said survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 5, Act #132, P.A. 1970. This survey was made from the attached legal description. The description was given to us by the person certified to; or was prepared by us from information or documents given to us by the person certified to; and should be compared with the Abstract of Title or Title policy for accuracy, easements or exceptions.

John Kistler & Associates, Inc.
 Civil Engineers, Land Surveyors and Community Planning

DATE	DRAWN BY	CHECKED BY
1-9-79	LAD	DOS
S&W 16 T. 5 N. R. 13 E. Armada TWP.		

CERTIFICATE OF SURVEY

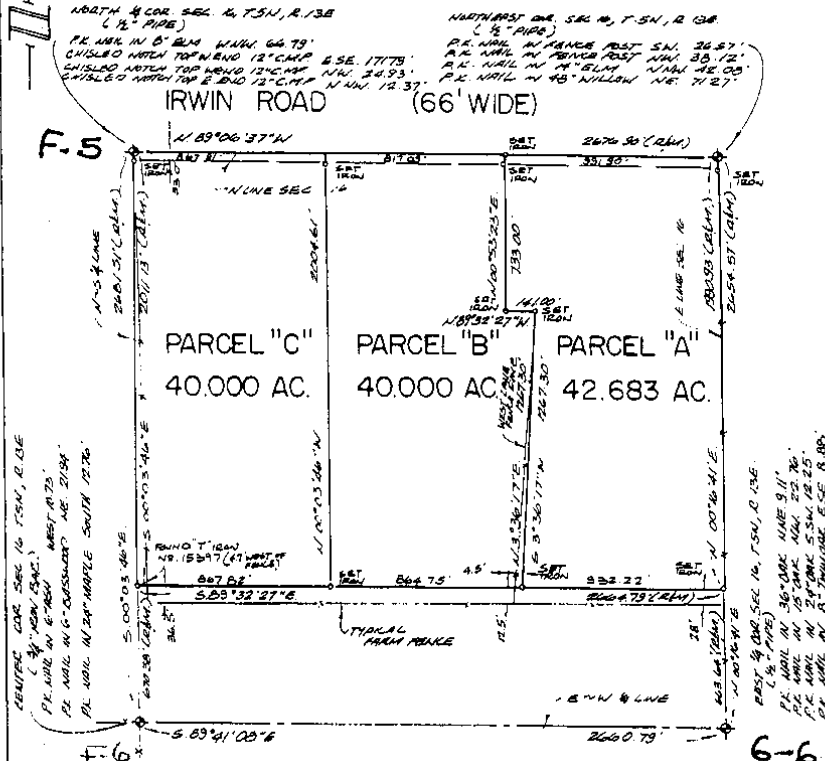
FOR ISODORE ROSZCEWSKI
 JOB NO. 565-86 DATE 11-26-85
 SCALE 1"= 50' SHEET 1 OF 2
 DRAWN BY D.H.K. CHECKED BY H.J.K.



Part of Northeast 1/4 of Section 16,
 Town 5 North, Range 13 East, Armada
 Township, Macomb County, Michigan.

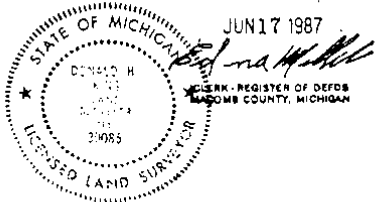
L257135

NOTE: Bearings relate to survey of
 property adjoining South line of
 delineated parcel.



I hereby certify that I have surveyed the parcels of
 land described and delineated herein that said Survey
 was performed with an error of closure no greater than
 1 in 5,000 and that I have fully complied with
 the requirements of Section 3 Act 132, P.A. 1970.

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



RECORDED IN MACOMB COUNTY
 RECORDS AT: 7 1 1 M.