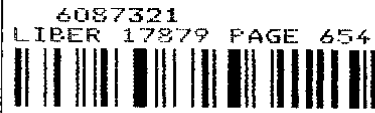


2006 8:30 am

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-8
2. Property Controlling in Section S T
3. Miscellaneous Property in Sec. S T
4. Lot No. Recorded Plat
5. Private Claims



05/26/2006 11:02:05 A.M.
MACOMB COUNTY, MI SEAL
CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

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) 1981-Kobs, PS #14097; LCRC L. 3355, Pg. 496 - Fnd a 1/2" Iron Bar at Anchor Post
2) 1991-King, PS #30085; Certificate of Survey L. 5101, Pg. 608 - Fnd a 1/2" Iron Bar at Anchor Post, used same witnesses as 1981 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 1/2" x 18" Iron Rod 0.30 feet below the ground surface located in an old fence/tree row extending to the South, East and West. No occupational features to the North.

Witnesses from LCRC #1 along with the measured distance between the adjacent government corner to the South and East were used to recover and verify the location of the found 1/2" Iron Rod.

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

Field Measurements Between Corners

F-8 to F-7
No GLO
N02°28'32" W 2675.30 Ft. (mea-2006)

F-8 to F-9
No GLO
Certificate of Survey recorded in L. 5101, Pg. 608 = 2679.60 Ft.
S02°41'56" E 2680.12 Ft. (mea-2006)

F-8 to E-8
No GLO
S87°33'12" W 2662.57 Ft. (mea-2006)

F-8 to G-8
No GLO
Certificate of Survey recorded in L. 5101, Pg. 608 = 2680.50 Ft.
N87°46'21" E 2681.03 Ft. (mea-2006)



C. Description of monument for corner and accessories established to perpetuate locating the position of the corner: F-8 I replaced the found 1/2" Iron Rod with a 4" diameter concrete monument w/1/2" Iron Rod 36" long w/2" diameter aluminum cap stamped "Macomb County Monument, Mi Act #345, PS #17623"
Due West 19.57' Set Mag Nail w/Remon Washer South face 18" Hickory
N43°E 7.50' Set Mag Nail w/Remon Washer NW face 27" Ash
S04°E 35.98' Set Mag Nail w/Remon Washer East face 20" Oak
S31°E 27.30' Set Mag Nail w/Remon Washer NE face 8" 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 PEEF 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

2006
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP

Research Dossier for F-8

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 24.

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 ½" x 18" Iron Rod 0.30 feet below the ground surface located in an old fence/tree row extending to the South, East and West. No occupational features to the North.

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 LCRC on August 10, 1981 and found a ½" Iron Bar at Anchor Post.

WITNESSES: (Based upon LCRC recorded in Liber 3355, Page 496 of Macomb County Records)

*West 19.68' PK Nail 14" Maple
*NE 8.10' PK Nail 18" Maple
SSW 14.48' PK Nail 14" Maple (gone)

Donald H. King, PS #30085 recorded a Certificate of Survey on May 15, 1991 in Liber 5101, Page 608 of Macomb County Records. He found a ½" Iron Bar at Anchor Post, used same witnesses as listed on the 1981 LCRC.

UNRECORDED LCRC'S, CERTIFICATE OF SURVEYS AND WITNESSES

None

FIELD MEASUREMENTS BETWEEN CORNERS

F-8 to F-7

No GLO
N02°28'32" W 2675.30 Ft. (mea-2006)

F-8 to F-9

No GLO
Certificate of Survey recorded in L. 5101, Pg. 608 = 2679.60 Ft.
S02°41'56" E 2680.12 Ft. (mea-2006)

F-8 to E-8

No GLO
S87°33'12" W 2662.57 Ft. (mea-2006)

(Revised 04/26/06)

F-8 to G-8

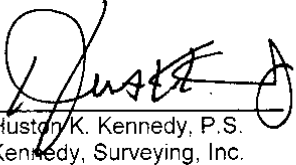
No GLO

Certificate of Survey recorded in L. 5101, Pg. 608 = 2680.59 Ft.

N87°46'21" E 2681.03 Ft. (mea-2006)

SURVEYOR'S RECOMMENDATION

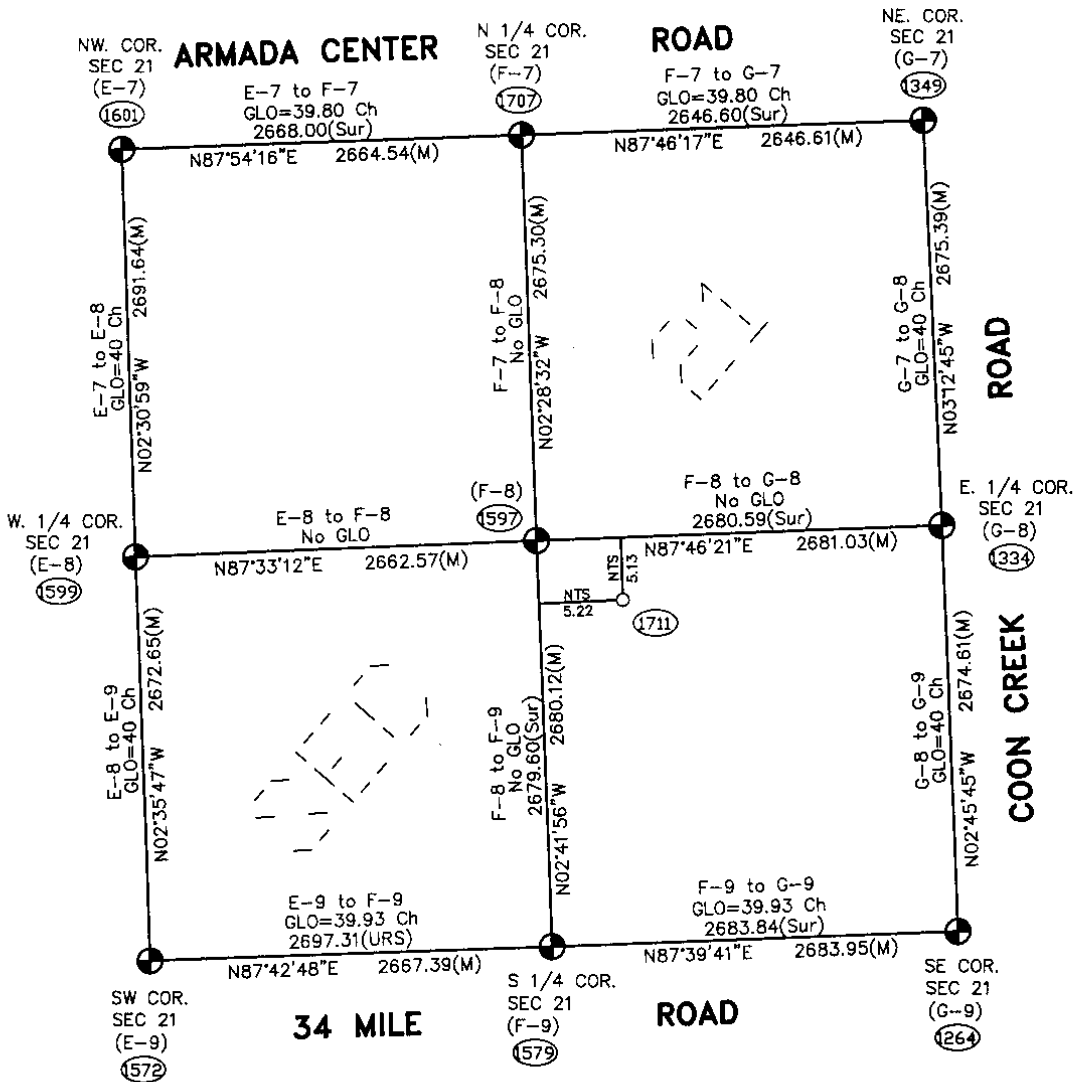
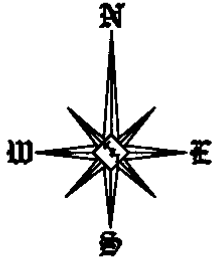
The witnesses for the above mentioned recorded Land Corner Recordation Certificate along with the measured distance between the adjacent government corner to the South and East were used to verify the location of the found ½" Iron Rod as of February 7, 2006. I therefore, recommend to the Macomb County Peer Group that they accept the ½" 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-8)



Theoretical Center of Section is at the intersection of the theoretical lines between the 1/4 corners. (1711)

Center of Section that is being accepted and used. (1597)

NW Cor. Sec. 21 (E-7) "T" Iron in monument box (1601)

F-8 (As found) to the Theoretical Center of Section S48°01'45"E 7.32'

NTS = Not to Scale
 URS = Unrecorded Survey
 Sur = Recorded Survey

**SECTION 21, T5N, R13E
 ARMADA TOWNSHIP**

06-6191

Data File 96-4013

2006
MACOMB COUNTY
REMONUMENTATION PROGRAM
FOR

ARMADA TOWNSHIP

Used to recover and verify F-8

Pg. 1-4

NATIONAL PRINTFAST
NO. 446

①

①

③

1597 / 1707
F84 F-7 002-28-32W 2674.968
2675.30

1597 / 1519
F84 F-9 502-41-56E 2679.788
2680.12

1597 / 1399
F84 E-8 507-33-12W 2662.57
2662.57

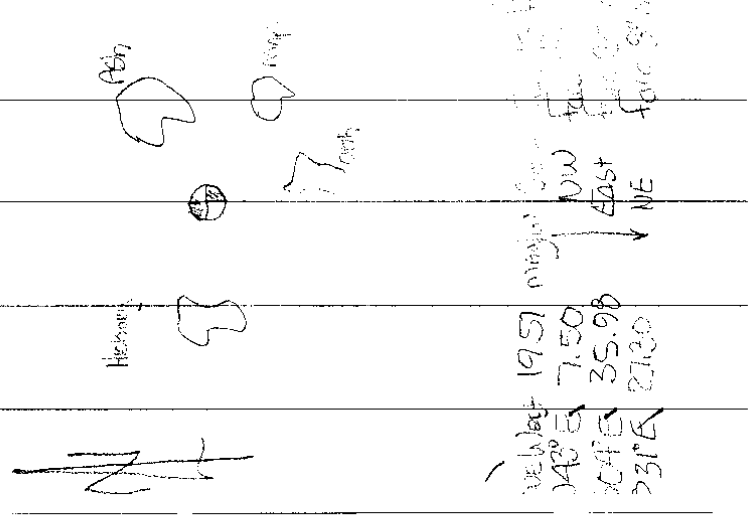
1597 / 1304
F84 6-9 N5746-2/E 2680.690
2681.03

NATIONAL PRINTING NO. 446

②

Conte West Sec 21
Avenue 1957

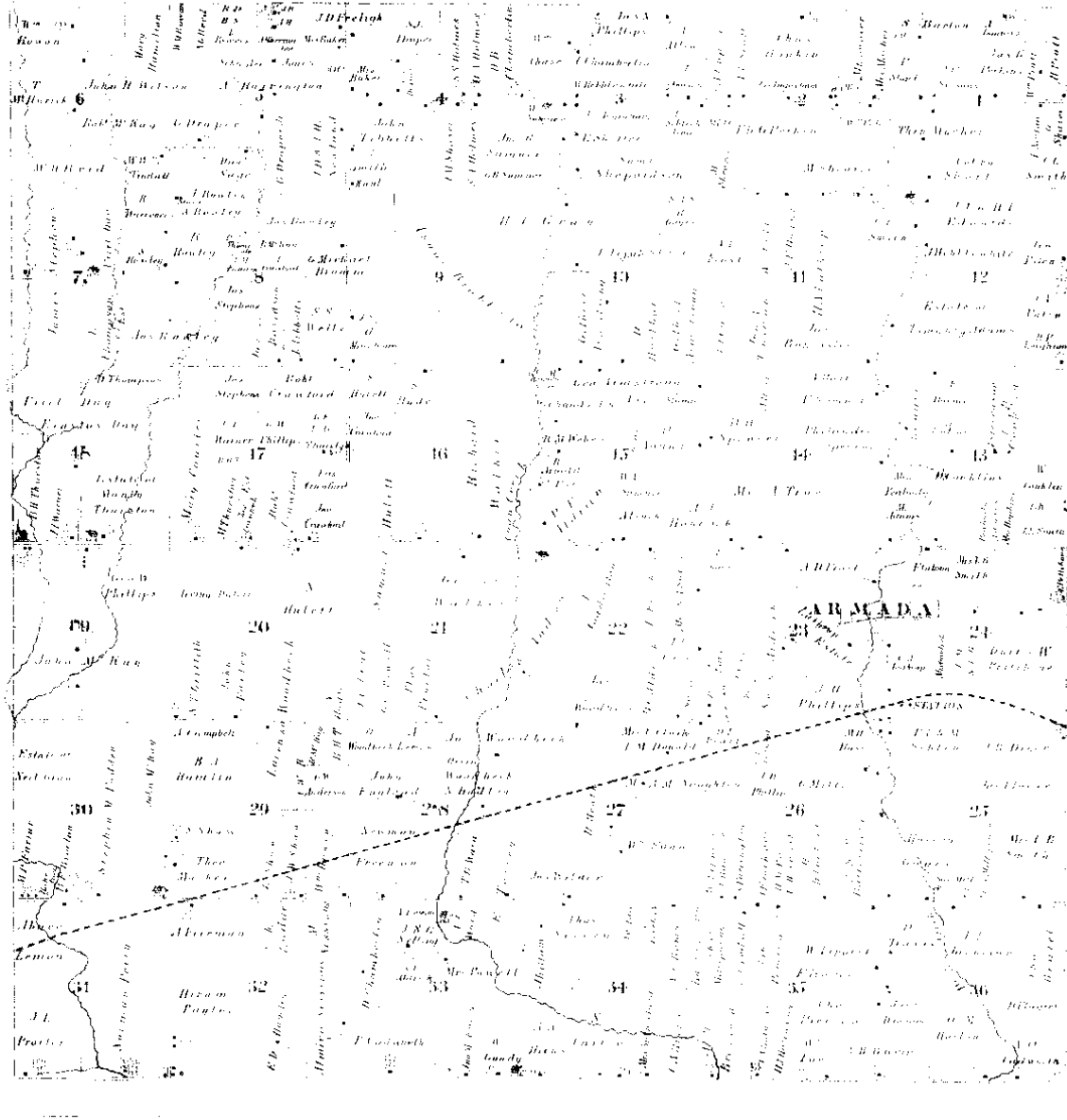
1/2nd P.M. 0.30 Below the Springs 18' Long
located in old fence tree land 54-4-1
South - East and west
Comp trail 1598



1957 1957
143° E 7.50
104° E 35.98
231° E 27.30
NW
EAST
NE
fence
fence
fence

(MAP OF ARMADA TOWNSHIP)

T. 5. R. 13

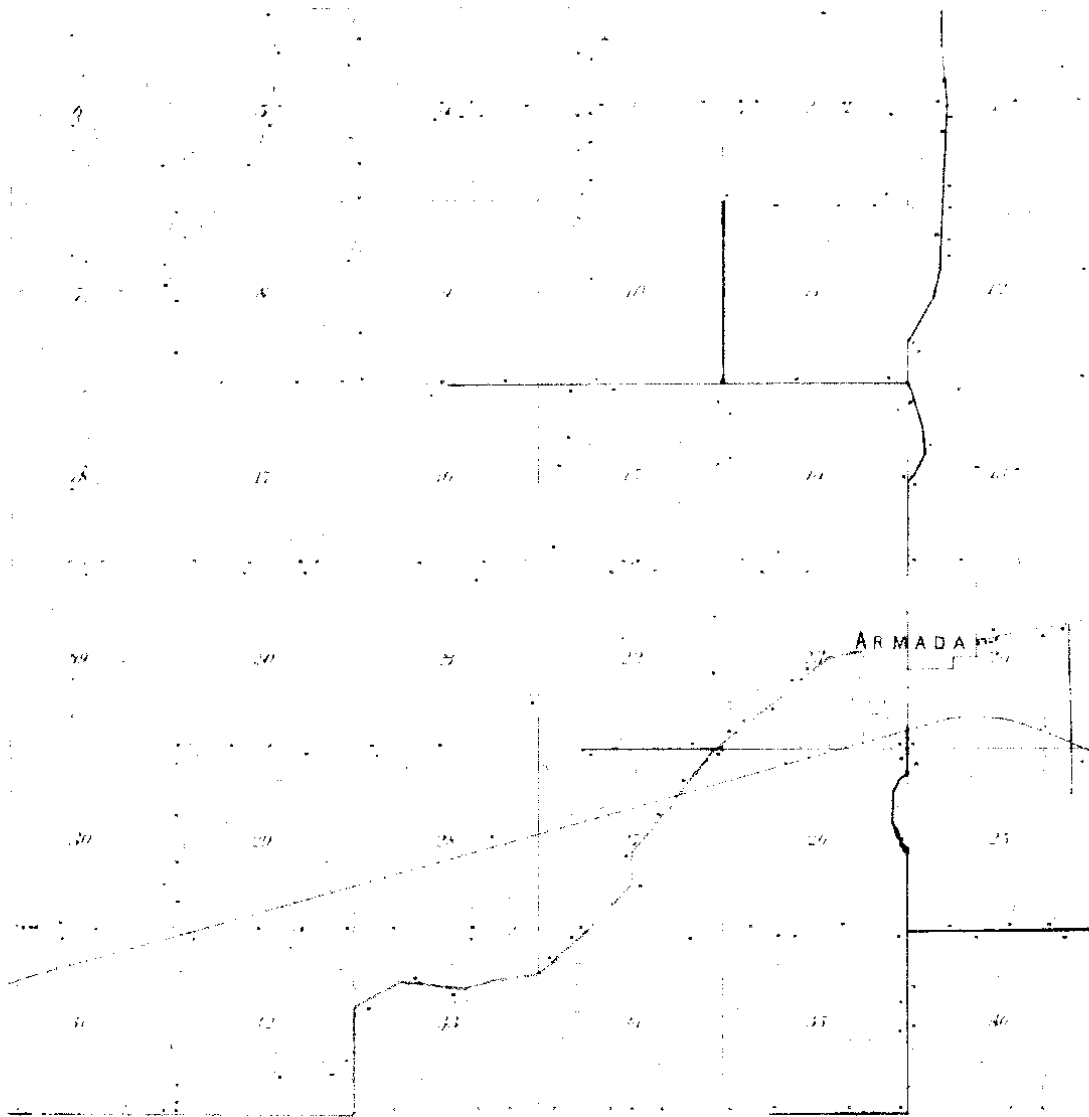


Scanned By:
METCO
 Engineers, Architects & Sur
 1875



ARMADA

Engineering and Surveying



1895
S

ME
ENGINEERS

ARMADA

TOWNSHIP

Township 6 North Range 18 East of the 9th Range of Twp.

SECLAIR

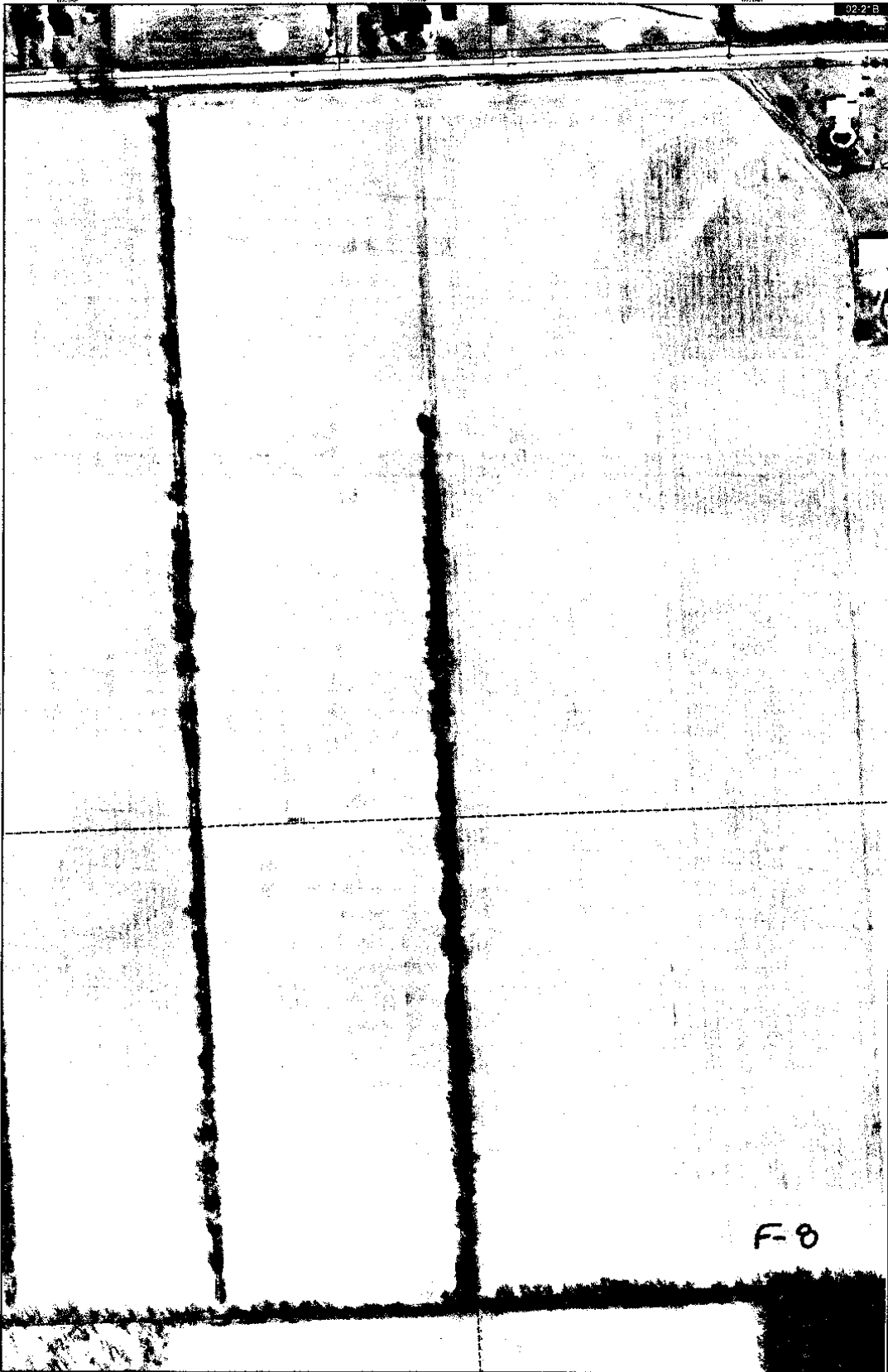
CO.



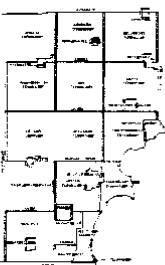
1914

11

6



Date of Photography: April 2004
 1" = 200 Feet



ARMADA TOWNSHIP SHEET INDEX

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DESCRIPTION OF PARCELS BY SERIAL ASSESSOR'S MAP NUMBER
13-19-302-018

- Legend**
- Platted Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Contained Line
 - Township Boundary Line
 - Traverse Line
 - Platteau's (DNR) MAPS
 - Observer's (DNR) MARKS

02-21B
 ARMADA TWP.
 E 1/2 N.W.1/4 SEC.21 T.5N. R.13E

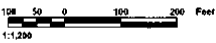
Source: Macomb County Department of Planning and Economic Development
 2004 Digital Orthophotography Project
 Parcel Conversion Project

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

The map is intended for general planning purposes. See specific ordinance books for details by field inspectors. This is a work in progress and may contain errors and omissions. Please report any possible variations to: (568)465-5390



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



ARMADA TOWNSHIP SHEET INDEX

Range	Section	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			
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DESCRIPTION OF PARCELS REAL ESTATE INDEX NUMBER
13-19-302-018

02-21C
 ARMADA TWP.
 W. 1/2 N.E. 1/4 SEC. 21 T. 5N. R. 13E

- Legend**
- Public-Axis Boundary Line
 - Property Line
 - Property Cook Line
 - Property Combined Line
 - Property Easement Line
 - Roadway Line
 - Government Easement Markers
 - Section/State Markers

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

Note:
 Digital Orthophotography horizontal positioning accuracy is 1 meter. Parcel boundaries were derived by the conversion of graphical representation and not necessarily a legal survey or engineering document. To ensure the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. No specific guarantee should be attached to this map. The use of this map is prohibited and may constitute a violation of state law. Please report any potential violations to 360.468.5745.



MACOMB COUNTY
 Planning and Economic Development
 360.468.5745
 Published: Dec 13, 2004



F8

Date of Photography: April 2004
 100 50 0 100 200 Feet



ARMADA TOWNSHIP SHEET INDEX

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DESCRIPTION OF PRIMARY REAL ESTATE INTERESTS
13-19-302-018
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 13-19-302-049
 13-19-302-050

- Legend**
- Parcel Area Boundary Line
 - Property Line
 - - - Property Split Line
 - Property Contoured Line
 - - - Township Boundary Line
 - - - Traversal Line
 - - - Contourmark Legend Marks
 - - - Contourmark 50m water

02-21F

ARMADA TWP.
 E. 1/2 S.W. 1/4 SEC 21 T. 5N. R. 13E.

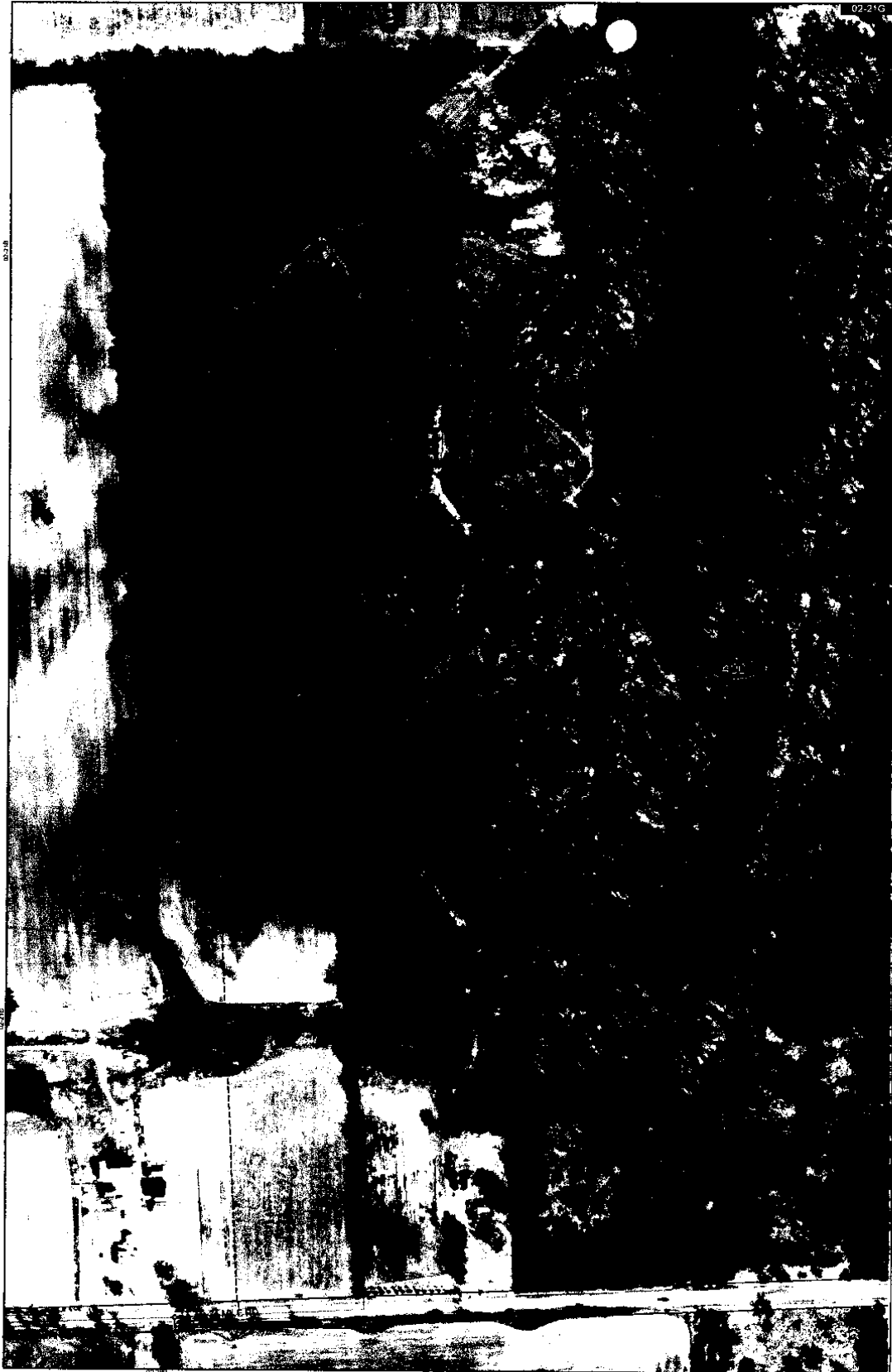
Source: Macomb County Department of Planning and Economic Development
 - 2004 Digital Orthophotography Project
 - Parcel Conversion Project

Note:
 Digital Orthophotography Horizontal (planimetric) accuracy is 3 feet. Please be aware that this is a general representation and not in any way a legal survey or engineering document. It is subject to horizontal planimetric and vertical accuracy within 15 feet.

This map is intended for general planning purposes. Site specific information should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please contact any potential witnesses to 586-9886-5245.



MACOMB COUNTY
 Planning and Economic
 Development Department
 Published: Aug 22, 2005



ARMADA TOWNSHIP SHEET INDEX

Section	1	2	3	4	5	6	7	8	9	10	11	12
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DESCRIPTION OF PARCELS FROM REAL ESTATE AGENT RECORDS
13-19-302-018
 13-19-302-018
 13-19-302-018
 13-19-302-018
 13-19-302-018

- Legend**
- Alameda Arms Boundary Line
 - Property Line
 - Property Sub Line
 - Property Contained Line
 - Property Lockmark Line
 - Traverse Line
 - Contention Easement Rights
 - Contention Start Marker

02-21G
 ARMADA TWP.
 W.1/2 S.E.1/4 SEC.21 T.6N. R.13E.

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

Note:
 Digital Orthorectification involves projecting accuracy to 3 feet. Parcel boundaries are shown for convenience in graphic representation and are not in any way a legal survey or engineering document. It is recommended that the user consult the original source for any parcel boundaries and/or other information.

The map is intended for general planning purposes. No specific warranty should be relied on by field inspectors. This is a work in progress and may contain errors and omissions. Please report any potential errors to (586)460-5750.



MACOMB COUNTY
 Planning and Economic Development
 Division of Planning and Development
 Published: Dec 13, 2004

LAND CORNER RECORDATION CERTIFICATE

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

FOR CORNERS OF—	LOCATED IN—	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. S. R. <u>13</u> W.	(E-8)(F-8)(F-9)
2. PROPERTY CONTROLLING IN SECTION _____	<u>21</u> T. <u>5</u> N. S. R. <u>13</u> W.	ARMADA TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. S. R. _____ W.	
4. LOT NO. _____	RECORDED PLAT _____	
5. PRIVATE CLAIMS _____		

LIBER 3355 PAGE 196
A716633
 RECORDED IN MACOMB COUNTY
 RECORDS AT: 10:12 A.M.
 AUG 10 1981
Edna 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 MARCH 18, 1981, 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-8) FOUND $\frac{1}{2}$ " IRON BAR AT ANCHOR POST
- (F-8) FOUND $\frac{1}{2}$ " IRON BAR AT ANCHOR POST
- (F-9) FOUND $\frac{3}{4}$ " PIPE

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

- | | |
|---|---|
| (E-8) $\frac{1}{2}$ " IRON BAR AT ANCHOR POST | (F-9) $\frac{3}{4}$ " PIPE |
| P.K. NAIL IN 8" ASH - WEST - 12.56' | P.K. NAIL IN 20" MAPLE - S.W. - 40.26' |
| P.K. NAIL IN 7" MAPLE - EAST - 12.42' | P.K. NAIL IN 40" OAK - E.N.E. - 48.76' |
| P.K. NAIL IN 7" ELM - S.W. - 13.35' | P.K. NAIL IN 30" MAPLE - SOUTH - 20.79' |
-
- | |
|---|
| (F-8) $\frac{1}{2}$ " IRON BAR AT ANCHOR POST |
| P.K. NAIL IN 14" MAPLE - WEST - 19.68' |
| P.K. NAIL IN 18" MAPLE - N.E. - 8.10' |
| P.K. NAIL IN 14" MAPLE - S.S.W. - 14.48' |

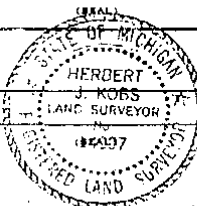
SIGNED BY *Herbert J. Kobs* DATE MAY 27, 1981
 HERBERT J. KOBS

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

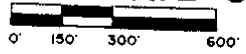


SURVEYOR'S MICHIGAN REGISTRATION NO. _____

1

CERTIFICATE OF SURVEY

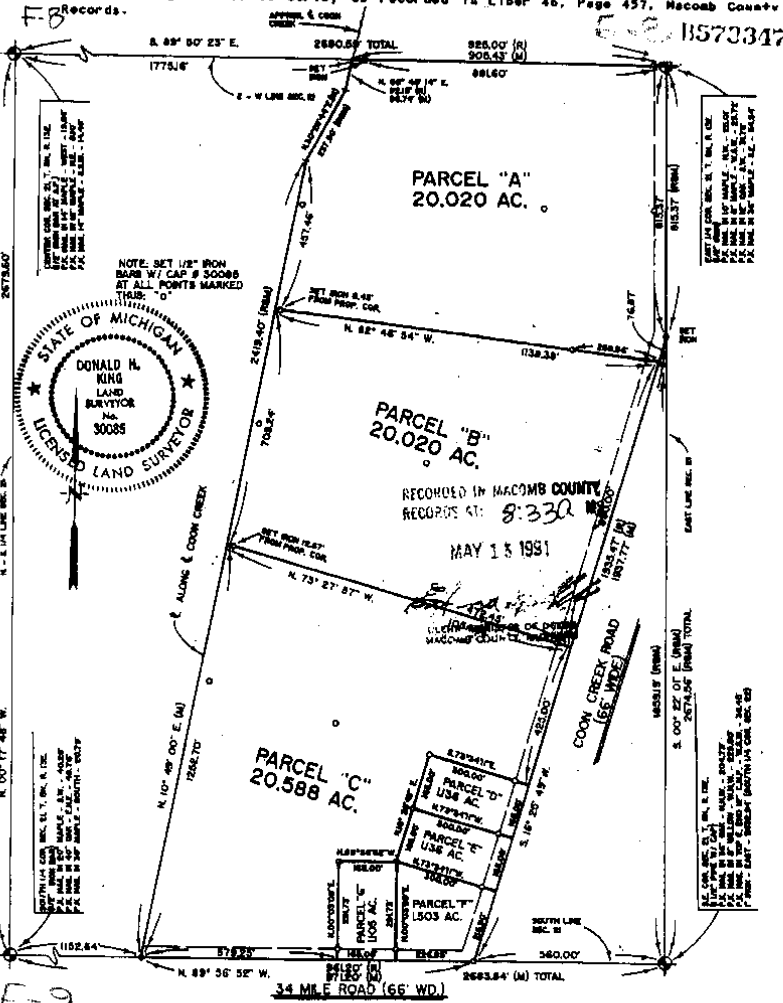
LIBER C 18608



M=MEASURED
R=RECORDED
C=CALCULATED

FOR GERALDINE ZOGHORSKI
JOB NO. 107-91 DATE JUL 81
SCALE 1" = 300' SHEET 1 OF 3
DRAWN BY KOB CHECKED BY DHK

Division of part of the Southeast 1/4 of Section 21, Town 3 North, Range 13 East, Aradale Township, Macomb County, Michigan.
NOTE: Bearings relate to Survey as recorded in Liber 46, Page 457, Macomb County Records.



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

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

KK KOBS-KING & ASSOC. INC. **LAND SURVEYING** **SITE PLANNING**
111 SOUTH RAWLES ROMEO, MICHIGAN 48066-0146 313-752-2700