

1999

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for M-7

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

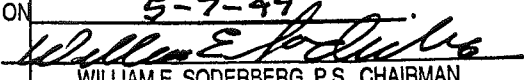




LAND CORNER RECORDATION CERTIFICATE
 Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

<u>Macomb</u> (County)	Located In: Bruce Township	Corner Code #
1. Public Land Survey	T 5N R 12E	M-7
	T _____ R _____	_____
	T _____ R _____	_____
	T _____ R _____	_____
2. Property Controlling in Section	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____
3. Miscellaneous Property in Sec.	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5-7-99

 WILLIAM E. SODERBERG, P.S., CHAIRMAN

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on April 6, 1999 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	B	C	D	E	F	G	H	I	J	K	L	M
1													
2		6		5		4		3		2		1	
3													
4		7		8		9		10		11		12	
5													
6		10		17		16		15		14		13	
7													
8		19		20		21		22		23		24	
9													
10		30		29		28		27		26		25	
11													
12		31		32		33		34		35		36	
13													

- A. Description of original monument and accessories and/or subsequent restoration:
 1817-GLO Wampler, D.S.; A post was set, no witnesses set
 1.) 1986-Kobs, PS #14097; LCRC L.4077, Pg.545 – Set a 1/2" Iron Bar w/cap #14097
 2.) 1986-Kobs, PS #14097; Survey L.4077, Pgs.594-596 – Fnd a 1/2" Iron Bar w/cap #14097
 3.) 1988-Kobs, PS #14097; Survey L.4375, Pg.741 – Fnd 1/2" Iron Bar w/cap #14097
 4.) 1993-King, PS #30085; Unrecorded Survey – Fnd a 1/2" Iron Bar w/cap #14097, used same wit as 1986 recorded Survey
- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 1999-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a 1/2" Iron Rod located 112 feet North of the existing centerline of Armada Center Road extending to the East & West, which has a bituminous surface. A tree-fence row extends to the North. Corner common to Sections 18 & 19, T5N, R13E, Armada Township (A-7) is located 110.77 feet to the South.

Witnesses from LCRC #1 & Survey #2 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 original corner position.

Field measurements see back side of LCRC

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
 M-7 I replaced the found 1/2" Iron Rod with a 4" diameter Concrete Monument with a 1/2" x 36" long Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345", PS #17623
 N02°W 44.35' Set Mag Nail & Remon Washer East face 9" Oak
 S05°W 25.35' Set Mag Nail & Remon Washer West face 8" Oak
 S85°E 18.30' Set Mag Nail & Remon Washer South face 6" Maple
 N48°E 23.62' Set Mag Nail & Remon Washer SE face 7" Maple
 South 110.77 feet corner common to Sections 18 & 19, T5N, R13E, Armada Township (A-7)



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

Signed by: 
 Surveyor's Michigan License No. 17623

Date 9-1-99

9x2

BRUCE TOWNSHIP
T5N R12E M-7

FIELD MEASUREMENTS BETWEEN

M-7 to A-7

GLO = 1.50 chains or 99.00 Ft.

LIBER 9095 PAGE 384

LCRC recorded in Liber 4077, page 545 = 1107 Ft.

Survey recorded in Liber 4077, pages 594-596 = 110.77 Ft.

Survey recorded in Liber 4375, page 741 = 110.77 Ft.

Unrecorded Survey by Donald King, PS #30085 dated 4/20/93 = 110.77 Ft.

110.77 Ft. (MEA 1999)

M-7 to M-6

GLO = 40 chains or 2640.00 Ft.

No recorded distances

2700.02 Ft. (MEA 1999)

M-7 to M-8

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 4077, pages 594-596 = 2732.35 Ft.

Unrecorded Survey by Donald King, PS #30085 dated 4/20/93 = 2732.35 Ft.

2732.33 Ft. (MEA 1999)

Sources of Information Researched For Macomb 1999 Remonumentation Program FOR BRUCE TOWNSHIP

- 1.) GLO Notes
- 2.) Act 74 Recorded LCRC
- 3.) Act 132 Recorded Surveys
- 4.) Personal History and Records
- 5.) Letters to the Following Requesting Unrecorded
LCRCs and Surveys
 - a.) Anderson, Eckstein & Westrick
 - b.) Detroit Edison
 - c.) King & Associates
 - d.) AES Engineers & Surveyors, Inc.
 - e.) Metco Land Sea Corp.
 - f.) Raymond Donnelly & Associates
 - g.) Metco-Dunn, Inc.
 - h.) Road Commission for Macomb County
 - i.) Macomb County Public Works
 - j.) George Jerome & Company
 - k.) Kem-Tec Surveying
 - l.) Mickalich & Associates
 - m.) Lehner Associates, Inc.
 - n.) Spalding, DeDecker & Associates
 - o.) M.C.S. Associates, Inc.
 - p.) Urban Land Consultants
 - q.) Fenn & Associates Surveying, Inc.

GLO NOTES

Researching the government survey records for Macomb County shows that the post was set at the Southeast corner of Section 13, and the Northeast of corner of Section 24 in 1817 by Joseph Wampler, D.S.

No Witnesses

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a ½" Iron Rod located 112 feet North of the existing centerline of Armada Center Road extending to the East & West, which has a bituminous surface. A tree-fence row extends to the North. Corner common to Sections 18 & 19, T5N, R13E, Armada Township (A-7) is located 110.72 feet to the South.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) shows that Herbert J. Kobs, PS #14097 recorded it on November 24, 1986 and set a ½" Iron Bar w/cap #14097.

WITNESSES: (Based upon LCRC recorded in Liber 4077, page 545 of Macomb County Records)

PK Nail 4" Thornapple in clump – North 13.11 Ft.
½" Iron Bar SW corner Sec 18, & NW corner of Sec 19 Armada Twp T5N, R13E, SE – 1107 Ft.
½" Iron w/cap #14097 in intersection of Armada Center & Kanie Roads – SW – 1310.90 Ft.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on November 24, 1986 in Liber 4077, pages 594-596 of Macomb County Records. He found a ½" Iron Bar w/cap #14097

WITNESSES:

PK in 4" T. Apple in clump – North 13.11 Ft.
S80°10'43" W ½" Iron Bar w/cap #14097 1310.90 Ft.
NW corner Sec 19, T5N, R13E, Armada Twp. S00°18'17" E 110.77 Ft. (1/2" Iron Bar)

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on February 29, 1988 in Liber 4375, page 741 of Macomb County Records. He found a ½" Iron Bar w/cap #14097.

WITNESSES:

PK in 4" T. Apple in clump – North 13.11 Ft.
½" Iron Bar w/cap #14097 S81°55'29" W 1310.90 Ft.
NW corner Sec 19, T5N, R13E, Armada Twp.
*S01°26'29" a W 110.77 Ft. (1/2" Iron Bar)

UNRECORDED SURVEYS AND WITNESSES

Donald King, PS #30085 did a Certificate of Survey on April 20, 1993. He found a ½" Iron Bar w/cap #14097, and used the same witnesses as those listed above on the 1986 recorded Survey.

FIELD MEASUREMENTS BETWEEN

M-7 to A-7

GLO = 1.50 chains or 99.00 Ft.
LCRC recorded in Liber 4077, page 545 = 1107 Ft.
Survey recorded in Liber 4077, pages 594-596 = 110.77 Ft.
Survey recorded in Liber 4375, page 741 = 110.77 Ft.
Unrecorded Survey by Donald King, PS #30085 dated 4/20/93 = 110.77 Ft.
110.77 Ft. (MEA 1999)

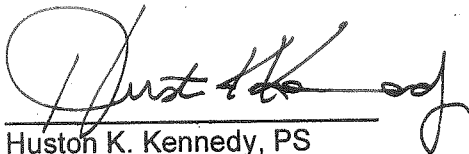
M-7 to M-6

GLO = 40 chains or 2640.00 Ft.
No recorded distances
2700.02 Ft. (MEA 1999)

M-7 to M-8

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 4077, pages 594-596 = 2732.35 Ft.
Unrecorded Survey by Donald King, PS #30085 dated 4/20/93 = 2732.35 Ft.
2732.33 Ft. (MEA 1999)

The witnesses for the above mentioned Land Corner Recordation Certificate, unrecorded and recorded Certificates of Survey were used to verify the location of the found ½" Iron Rod as of April 7, 1999. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Rod as found as the best evidence of the original corner position.



Huston K. Kennedy, PS
Kennedy Surveying, Inc.

*Used to verify the location of the found corner (M-7)

Run 5 North Range 12 East

Thorn 4 in diam bears S 71 W 72 lbs
 distant sound first half mile very
 good 2nd rate last half same
 Timber Buck Lynn Ash Sugar &c
 (Large timber fallen)

50.00 fallen Timber Cornucopia

North

3.20 Crk 40 lbs wide C. S. E.
 7.32 Cr 40 lbs — S. W.
 10.00 Cr 40 lbs — S. E.
 16.30 Cr 40 lbs — S. W.
 21.38 Run 6 lbs wide C. S. W.
 23.00 Cr 40 lbs — S. E.
 29.10 One Ash 12 in diam
 33.72 Cr 40 lbs wide C. West
 39.07 Cr 40 lbs wide C. East
 40.00 Set 74 S. post from which are Elm 18 in
 diam bears N 51 W 23 lbs list also
 one Elm 16 in diam bears N 36 W 28 lbs
 distant

80.00 made 3 mile tree for Cor of Sections 13 & 24
 on a B. Ash 4 in diam sound first half
 mile 2nd rate last half same
 Timber fallen Young growth & Undergrowth
 Sugar & B. Ash Brickly Ash &c.

North

14.00 Cr 40 lbs wide course S. W.
 20.00 Run 6 lbs wide C. S. W.
 23.72 One Ash 12 in diam
 40.00 Set 74 Sec post from which a Buck
 13 in diam bears S 20 E 42 lbs distant
 also one Ironwood 5 inches diam bears
 S 11 E 29 lbs distant
 50.11 One Ash 16 in diam
 70.00 Willow 2nd camp

LAND CORNER RECORDATION CERTIFICATE
 FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970 **B089438**

FOR CORNERS OF -:	LOCATED IN -:	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____ T. 5 ^{N.} S., R. 12 ^{E.} W.		(M-7)
2. PROPERTY CONTROLLING IN SECTION 24 _____ T. 5 ^{N.} S., R. 12 ^{E.} W.		Bruce Township
3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ S., R. _____ E. W.		
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY
 RECORDS AT: 10,300 M.
 NOV 24 1986
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 May 19, 1986, 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:

(M-7) Set 1/2" iron bar w/cap #14097 on prolongation of north line of section 24 from north 1/4 corner section 24 thru previously established corner at intersection of Kenie Rd. with North line Section 24, at it's intersection with line between Southwest corner of section 18 & West 1/4 corner Section 18.

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

(M-7) 1/2" iron bar w/cap #14097
 P.K. nail in 4" Thornapple in clump-N.-13.11
 1/2" iron bar S.W. Corner Section 18 & N.W. Corner Section 19 Armada Twp TSN-R13E-S.E.-1107'
 1/2" iron w/cap #14097 in intersection of Armada Center and Kenie Roads-S.W.-1310.90'

SIGNED BY *Herbert J. Kobs* DATE August 26, 1986

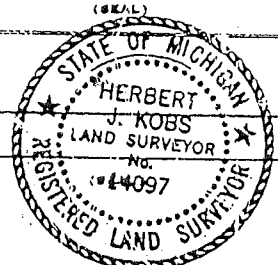
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

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. _____



CERTIFICATE OF SURVEY

FOR SHIRLEY GROBBEL
 JOB NO. 249-87 DATE 5-19-87
 SCALE 1" = 200' SHEET 1 of 1
 DRAWN BY H.J.K. CHECKED BY D.H.K.



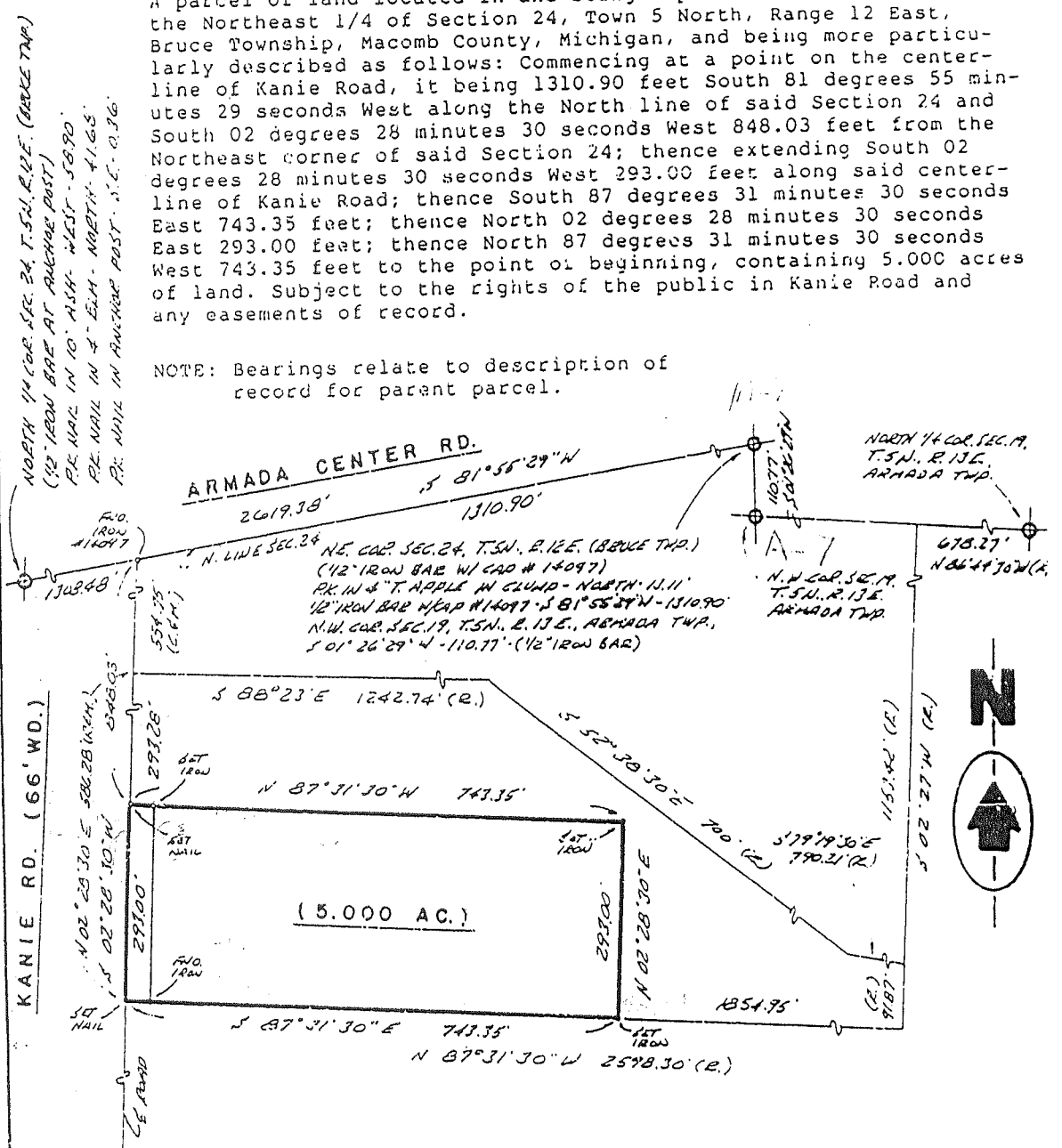
M = MEASURED
 R = RECORDED
 C = CALCULATED

SCALE: 1" = 200'

DESCRIPTION:

A parcel of land located in and being a part of the East 1/2 of the Northeast 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the centerline of Kanie Road, it being 1310.90 feet South 81 degrees 55 minutes 29 seconds West along the North line of said Section 24 and South 02 degrees 28 minutes 30 seconds West 848.03 feet from the Northeast corner of said Section 24; thence extending South 02 degrees 28 minutes 30 seconds West 293.00 feet along said centerline of Kanie Road; thence South 87 degrees 31 minutes 30 seconds East 743.35 feet; thence North 02 degrees 28 minutes 30 seconds East 293.00 feet; thence North 87 degrees 31 minutes 30 seconds West 743.35 feet to the point of beginning, containing 5.000 acres of land. Subject to the rights of the public in Kanie Road and any easements of record.

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

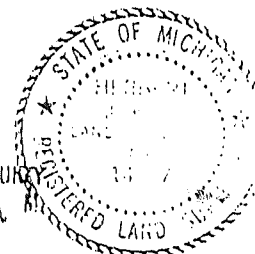


I hereby certify that I have surveyed the parcel(s) of land described and delineated herein; that said Survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

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

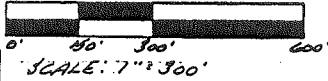
RECORDED IN MACOMB COUNTY RECORDS AT: 12:41A

FEB 24 1988



CERTIFICATE OF SURVEY

FOR GEORGE TOLES
 JOB NO. 302-86 DATE 5-20-86
 SCALE 1" = 300' SHEET 1 of 3
 DRAWN BY H.J.K. CHECKED BY D.H.K.

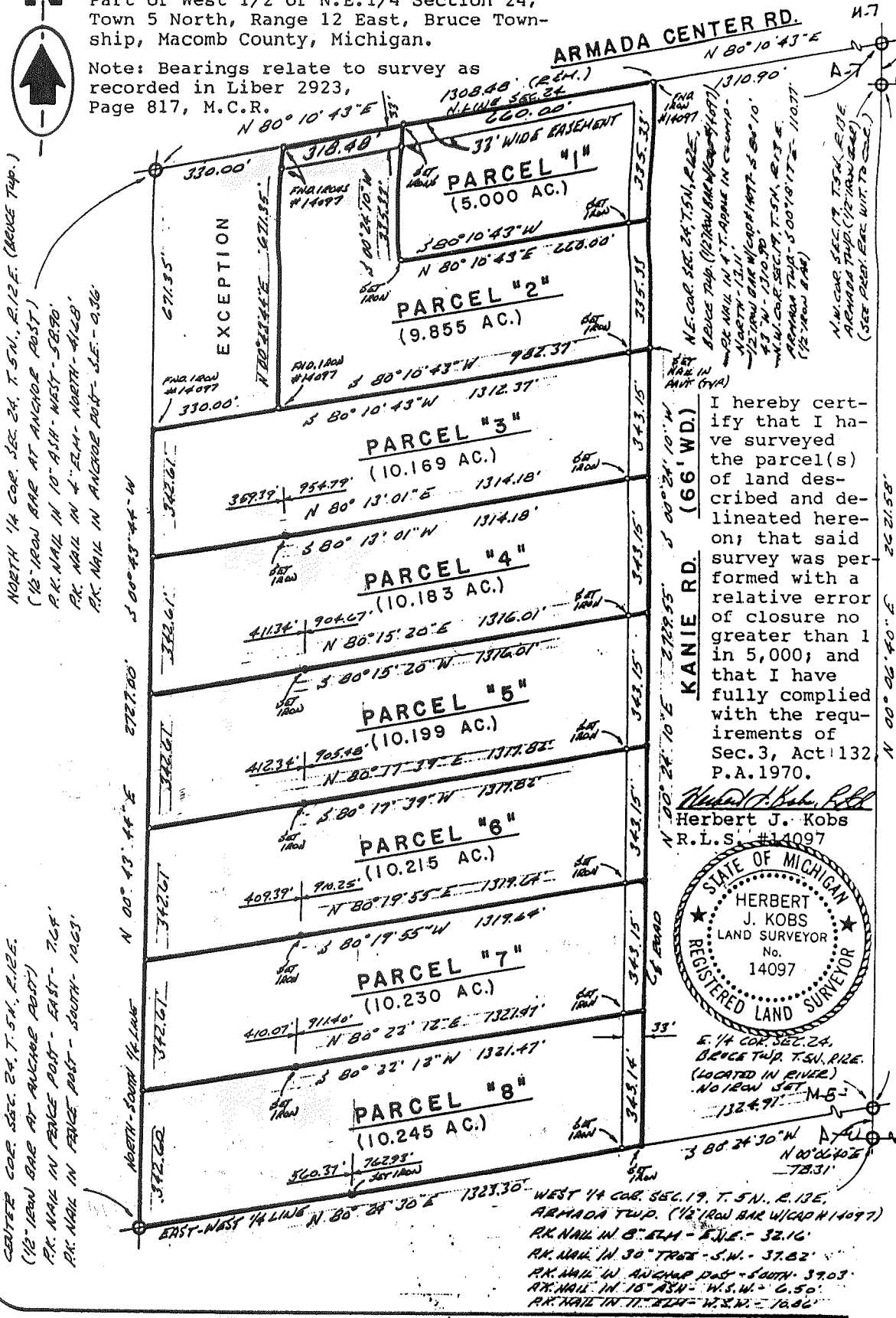


M = MEASURED
 R = RECORDED
 C = CALCULATED



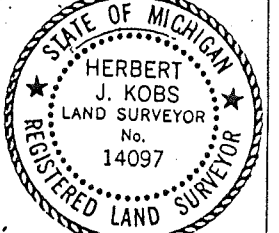
Part of West 1/2 of N.E.1/4 Section 24,
 Town 5 North, Range 12 East, Bruce Town-
 ship, Macomb County, Michigan.

Note: Bearings relate to survey as
 recorded in Liber 2923,
 Page 817, M.C.R.



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 Sec. 3, Act 132 P.A. 1970.

Herbert J. Kobs
 Herbert J. Kobs
 R.L.S. #14097



DESCRIPTION PARCEL 1:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North line of said Section 24, it being 648.48 feet North 80 degrees 10 minutes 43 seconds East from the North 1/4 corner of said Section 24; thence extending North 80 degrees 10 minutes 43 seconds East 660.00 feet along said North line of Section 24; thence South 00 degrees 24 minutes 10 seconds West 335.33 feet along the centerline of Kanie Road; thence South 80 degrees 10 minutes 43 seconds West 660.00 feet; thence North 00 degrees 24 minutes 10 seconds East 335.33 feet to the point of beginning, containing 5.000 acres of land. Subject to the rights of the public in Armada Center and Kanie Roads and any easements of record. ALSO, Subject to an easement 33 feet in perpendicular width for right of ingress and egress over the North 33 feet of above described Parcel 1.

DESCRIPTION PARCEL 2:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North line of said Section 24, it being 330.00 feet North 80 degrees 10 minutes 43 seconds East from the North 1/4 corner of said Section 24; thence extending North 80 degrees 10 minutes 43 seconds East 318.48 feet along said North line Section 24; thence South 00 degrees 24 minutes 10 seconds West 335.33 feet; thence North 80 degrees 10 minutes 43 seconds East 660.00 feet; thence South 00 degrees 24 minutes 10 seconds West 335.33 feet along the centerline of Kanie Road; thence South 80 degrees 10 minutes 43 seconds West 982.37 feet; thence North 00 degrees 43 minutes 44 seconds East 671.35 feet to the point of beginning, containing 9.855 acres of land. Subject to the rights of the public in Kanie Road and any easements of record. ALSO, Subject to an easement 33 feet in perpendicular width for right of ingress and egress over the North 33 feet of above described Parcel 2.

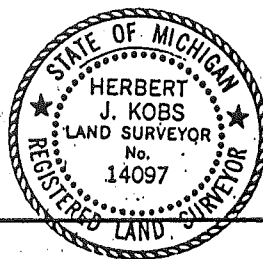
DESCRIPTION PARCEL 3:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North-South 1/4 line of said Section 24, it being 671.35 feet South 00 degrees 43 minutes 44 seconds West from the North 1/4 corner of said Section 24; thence extending South 00 degrees 43 minutes 44 seconds West 342.61 feet along said North-South 1/4 line Section 24; thence North 80 degrees 13 minutes 01 seconds East 1314.18 feet; thence North 00 degrees 24 minutes 10 seconds East 343.15 feet along the centerline of Kanie Road; thence South 80 degrees 10 minutes 43 seconds West 1312.37 feet to the point of beginning, containing 10.169 acres of land. Subject to the rights of the public in Kanie Road and any easements of record.

DESCRIPTION PARCEL 4:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North-South 1/4 line of said Section 24, it being 1013.96 feet South 00 degrees 43 minutes 44 seconds West from the North 1/4 corner of said Section 24; thence extending South 00 degrees 43 minutes 44 seconds West 342.61 feet along said North-South 1/4 line Section 24; thence North 80 degrees 15 minutes 20 seconds East 1316.01 feet; thence North 00 degrees 24 minutes 10 seconds East 343.15 feet along the centerline of Kanie Road; thence South 80 degrees 13 minutes 01 seconds West 1314.18 feet to the point of beginning, containing 10.183 acres of land. Subject to the rights of the public in Kanie Road and any easements of record.

PREPARED BY: *Herbert J. Kobs*
 Herbert J. Kobs
 Registered Land
 Surveyor No. 14097



RECORDED IN MACOMB COUNTY
 RECORDS AT: 10:300 M.

NOV 24 1986
Edna
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

KK KOB'S-KING & ASSOC. INC.

**LAND SURVEYING
 SITE PLANNING**

DESCRIPTION PARCEL 5:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North-South 1/4 line of said Section 24, it being 1356.57 feet South 00 degrees 43 minutes 44 seconds West from the North 1/4 corner of said Section 24; thence extending South 00 degrees 43 minutes 44 seconds West 342.61 feet along said North-South 1/4 line Section 24; thence North 80 degrees 17 minutes 39 seconds East 1317.82 feet; thence North 00 degrees 24 minutes 10 seconds East 343.15 feet along the center-line of Kanie Road; thence South 80 degrees 15 minutes 20 seconds West 1316.01 feet to the point of beginning, containing 10.199 acres of land. Subject to the rights of the public in Kanie Road and any easements of record.

DESCRIPTION PARCEL 6:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North-South 1/4 line of said Section 24, it being 1699.18 feet South 00 degrees 43 minutes 44 seconds West from the North 1/4 corner of said Section 24; thence extending South 00 degrees 43 minutes 44 seconds West 342.61 feet along said North-South 1/4 line Section 24; thence North 80 degrees 19 minutes 55 seconds East 1319.64 feet; thence North 00 degrees 24 minutes 10 seconds East 343.15 feet along the center-line of Kanie Road; thence South 80 degrees 17 minutes 39 seconds West 1317.82 feet to the point of beginning, containing 10.215 acres of land. Subject to the rights of the public in Kanie Road and any easements of record.

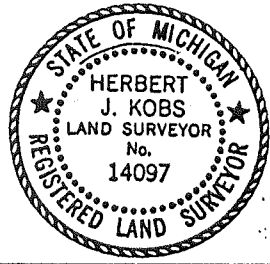
DESCRIPTION PARCEL 7:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North-South 1/4 line of said Section 24, it being 2041.79 feet South 00 degrees 43 minutes 44 seconds West from the North 1/4 corner of said Section 24; thence extending South 00 degrees 43 minutes 44 seconds West 342.61 feet along said North-South 1/4 line Section 24; thence North 80 degrees 22 minutes 12 seconds East 1321.47 feet; thence North 00 degrees 24 minutes 10 seconds East 343.15 feet along the center-line of Kanie Road; thence South 80 degrees 19 minutes 55 seconds West 1319.64 feet to the point of beginning, containing 10.230 acres of land. Subject to the rights of the public in Kanie Road and any easements of record.

DESCRIPTION PARCEL 8:

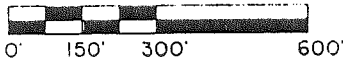
A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North-South 1/4 line of said Section 24, it being 2384.40 feet South 00 degrees 43 minutes 44 seconds West from the North 1/4 corner of said Section 24; thence extending South 00 degrees 43 minutes 44 seconds West 342.60 feet along said North-South 1/4 line Section 24 to the Center corner of said Section 24; thence North 80 degrees 24 minutes 30 seconds East 1323.30 feet along the East-West 1/4 line of said Section 24; thence North 00 degrees 24 minutes 10 seconds East 343.14 feet along the centerline of Kanie Road; thence South 80 degrees 22 minutes 12 seconds West 1321.47 feet to the point of beginning, containing 10.245 acres of land. Subject to the rights of the public in Kanie Road and any easements of record.

PREPARED BY: *Herbert J. Kobs*
 Herbert J. Kobs
 Registered Land
 Surveyor No. 14097



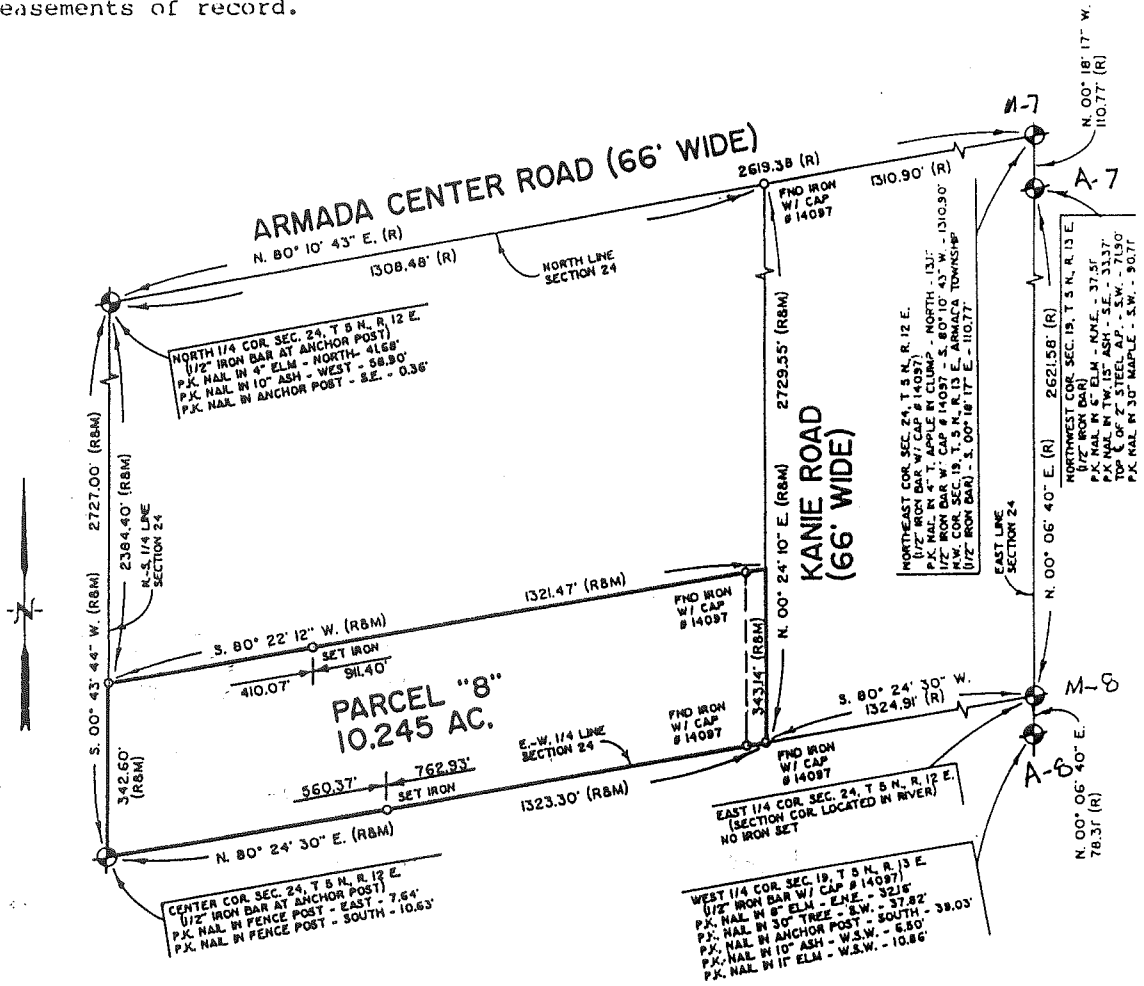
CERTIFICATE OF SURVEY

FOR KEITH HENIGE
 JOB No. 93086 DATE 4-20-93
 SCALE 1" = 300' SHEET 1 OF 1
 DRAWN BY K.D.R. CHECKED BY D.H.K.



DESCRIPTION PARCEL 8:

A parcel of land located in and being a part of the West half of the North-east 1/4 of Section 24, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North-South 1/4 line of said Section 24, it being 2384.40 feet South 00 degrees 43 minutes 44 seconds West from the North 1/4 corner of said Section 24; thence extending South 00 degrees 43 minutes 44 seconds West 342.60 feet along said North-South 1/4 line Section 24 to the Center corner of said Section 24; thence North 80 degrees 24 minutes 30 seconds East 1323.30 feet along the East-West 1/4 line of said Section 24; thence North 00 degrees 24 minutes 10 seconds East 343.14 feet along the centerline of Kanie Road; thence South 80 degrees 22 minutes 12 seconds West 1321.47 feet to the point of beginning, containing 10.245 acres of land. Subject to the rights of the public in Kanie 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 an error of closure no greater than 1" in 5,000'; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

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

DO NOT RECORD