

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

For corners in

Macomb Located In: Corner Code #
(County) Armada Township

1. Public Land Survey	T <u>5N</u>	R <u>13E</u>	<u>J-13</u>
	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 _____

114755
LIBER 9643 PAGE 780
07/11/2000 08:03:20 A.M.
MACOMB COUNTY, MI
CARMELLA SABAUGH, REG/DEEDS

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on March 2, 2000 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:

	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		18		17		16		15		14		13	
7													
8		19		20		21		22		23		24	
9													
10		30		29		28		27		26		25	
11													
12		31		32		33		34		35		36	
13													

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5/16/00
William E. Soderberg
WILLIAM E. SODERBERG, P.S., CHAIRMAN

- A. Description of original monument and accessories and/or subsequent restoration:
1817-GLO Preston, D.S.; Set Post 20" Lynn N23°E 18 Links; 16" Elm S51°E 31 Links
1.) 1979-Kobs, PS #14097; LCRC L.3126, pg.167 – Fnd a ¼" Iron Bar
2.) 1995-King, PS #30085; LCRC L.6586, pg.186 – Set a PK Nail using old witnesses as previously recorded
3.) 1979-Kobs, PS #14097; Survey L.3126, pg.139 – Fnd a ¼" Square Iron Bar, used same wit as 1979 LCRC
4.) 1979-Kobs, PS #14097; Survey L.3126, pg.143 – Fnd a ¼" Square Iron Bar, used same wit as 1979 LCRC
- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2000-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a PK Nail located 1 foot South of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface. A tree row extends to the North. The North ¼ corner Section 2, T4N, R13E, Ray Township (J-1) is located 144.52 feet to the West.

Witnesses from LCRC #1 & 2 were used to recover and verify the location of the found PK Nail.

I accepted the found PK Nail as the best evidence of the original corner position.

FIELD MEASUREMENTS BETWEEN

J-13 to I-13
GLO = 40 chains or 2640.00 Ft.
Surveys recorded in Liber 3126, page 139 & 143 = 2669.86 Ft.
2669.86 Ft. (MCPC Map)
2670.09 Ft. (MEA-2000)

J-13 to K-13
GLO = 40 chains or 2640.00 Ft.
2667.80 Ft. (MEA-2000)



- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
J-13 I replaced the found PK Nail with a ¼" X 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345" PS #17623 in a new Monument Box
N48°W 88.65' Set Mag Nail & Remon Washer SW face Power Pole
N02°W 49.15' Set Mag Nail & Remon Washer East face 11" Poplar
N74°E 205.53' Set Mag Nail & Remon Washer South face Power Pole
S73°E 172.17' Set Mag Nail & Remon Washer North face 44" Maple
West 144.52' North ¼ corner of Section 2, T4N, R13E, Ray Township (J-1) N01°E 33.00' fnd capped ½" Iron Rod

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: *Huston Kennedy*
Surveyor's Michigan License No. 17623

Date 6-15-00

2
9

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

J-13 to J-1

No GLO

Survey recorded in Liber 2775, page 143 = 144.55 Ft.

LCRC recorded in Liber 8053, page 672 = 144.55 Ft.

144.52 Ft. (MEA-2000)





2000
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP

Research Dossier for J-13

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
00-5020

Sources of Information Researched For Macomb 2000 Remonumentation Program FOR ARMADA 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.) Fenn & Associates Surveying, Inc.
 - 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

GLO NOTES

Researching the government survey records for Macomb County shows that the post was set at the South $\frac{1}{4}$ of corner of Section 35 in 1817 by William Preston, D.S.

WITNESSES: (Based upon Government Survey Records)

20" Lynn	N23°E	18 Links
16" Elm	S51°E	31 Links

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a PK Nail located 1 foot South of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface. A tree row extends to the North. The North $\frac{1}{4}$ corner Section 2, T4N, R13E, Ray Township (J-1) is located 144.52 feet to the West.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) shows that Herbert J. Kobs, PS #14097 recorded a LCRC on July 11, 1979. He found a $\frac{3}{4}$ " Iron Bar.

WITNESSES: (Based upon LCRC recorded in Liber 3126, page 167 of Macomb County Records)

- * $\frac{1}{2}$ " Iron Bar – West – 144.55 Ft.
- PK Nail in Anchor Post – North – 33.50 Ft. (gone)
- *PK Nail in 40" Maple – ESE – 172.12 Ft.

Donald H. King, PS #30085 recorded a LCRC on March 1, 1995 in Liber 6586, page 186 of Macomb County Records. He set a PK Nail using old witnesses as previously recorded.

WITNESSES:

- *PK Nail in West end of 24" CMP – NW – 37.67 Ft.
- *PK Nail in East end of 24" CMP – NNW – 29.85 Ft.
- *PK Nail in West end of 24" CMP – NNE 27.89 Ft.
- *PK Nail in East end of 24" CMP – NE – 39.60 Ft.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on July 11, 1979 in Liber 3126, page 139 of Macomb County Records. He found a $\frac{3}{4}$ " Square Iron Bar, and used the same witnesses as those listed above on the 1979 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on July 11, 1979 in Liber 3126, page 143 of Macomb County Records. He found a $\frac{3}{4}$ " Square Iron Bar, and used the same witnesses as those listed above on the 1979 LCRC.

FIELD MEASUREMENTS BETWEEN

J-13 to I-13

GLO = 40 chains or 2640.00 Ft.
Surveys recorded in Liber 3126, page 139 & 143 = 2669.86 Ft.
2669.86 Ft. (MCPC Map)
2670.09 Ft. (MEA-2000)

J-13 to J-1

No GLO

Survey recorded in Liber 2775, page 143 = 144.55 Ft.

LCRC recorded in Liber 8053, page 672 = 144.55 Ft.

144.52 Ft. (MEA-2000)

J-13 to K-13

GLO = 40 chains or 2640.00 Ft.

2667.80 Ft. (MEA-2000)

The witnesses for the above mentioned Land Corner Recordation Certificate and local monumentation were used to verify the location of the found PK Nail as of March 1, 2000. I therefore, recommend to the Macomb County Peer Group that they accept the PK Nail 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 (J-13)

A new Monument Box required

Town 5 North Range 13 East

Just corrected between Township 445 North Range 13 East
 40.00 Set 1/4 sec post from which a Cypress
 28 inches diam bears N23 E 18 links
 dist - also an Elm 16 in diam bears
 S51 E 31 lks dist -
 100.00 Made 2 mile tree for Cor. of sec 34 & 35
 on an Ironwood 4 in diam

Just corrected between Township 445 North Range 13 East
 40.00 Made Cor. for 1/4 sections on an Elm
 6 in diameter
 100.00 Set mile post for Cor of sections 35 & 36
 from which a Sugar tree 18 in diam bears
 N78 E 38 lks dist - also a Sugar 18 in
 diam bears S60 E 19 lks dist -

110.00 Made Cor. for 1/4 sec on a Beech
 4 in diam
 20.00 To Township Cor.

Surveyed 1877 by Wm. Preston Esq.

East Boundary

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> E. W.		(1-12) (1-13) (J-13)
2. PROPERTY CONTROLLING IN SECTION _____ T. <u>5</u> N. S., R. <u>13</u> E. W.		<u>AGAWAM TOWNSHIP</u>
3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. S., R. _____ E. W.		
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

A593222

RECORDED IN MACOMB COUNTY
 RECORDS AT: 9:00 A. M.
 JUL 11 1979

Edna 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 DECEMBER 7, 1978, 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:

(1-12) FOUND T - IRON
 (1-13) FOUND 3/4" SQUARE IRON BAR
 (J-13) FOUND 3/4" IRON BAR

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

(1-12) T-IRON
 P.K. NAIL IN 5" THORN APPLE - N.N.E. - 118.37'
 P.K. NAIL IN 4" ELM - E.N.E. - 8.43'
 P.K. NAIL IN 5" TWIN THORN APPLE - W.N.W. - 30.54'

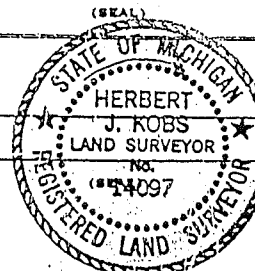
(J-13) 3/4" IRON BAR
 1/8" IRON BAR - WEST - 144.55'
 P.K. NAIL IN ANCHOR POST - NORTH - 33.50'
 P.K. NAIL IN 40" MAPLE - E.S.E. - 172.12'

(1-13) 3/4" SQUARE IRON BAR
 P.K. NAIL IN POWER POLE - N.W. - 42.82'
 P.K. NAIL IN 8" MAPLE - N.E. - 88.60'
 P.K. NAIL IN 10" APPLE - S.S.W. - 82.05'

SIGNED BY *Herbert J. Kobs* DATE MAY 15, 1979
 HERBERT J. KOBS
 SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY _____ DATE _____
 CHIEF OF SURVEY PARTY
 APPROVED AND SIGNED BY _____ DATE _____
 MICHIGAN REGISTERED LAND SURVEYOR



SURVEYOR'S MICHIGAN REGISTRATION NO. _____

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

For corners in

<u>Macomb</u> (County)	Located in: <u>Armada</u> Twp.	Corner Code # <u>J-13</u>
1. Public Land Survey	T <u>5N</u> R <u>13E</u>	<u>J-13</u>
	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 _____	_____

Register of Deeds Stamp & File Number

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

	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2								
3													
4	7	8	9	10	11	12							
5													
6	15	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	34							
13													

I, Donald H. King, in a field survey on April 7, 19 94, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

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

A. Description of original monument and accessories and/or subsequent restoration:

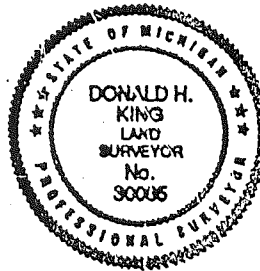
(J-13) 3/4" Iron bar under pavement

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

Use old witnesses previously recorded

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

(J-13) set PK Nail in Asphalt Pavement
 PK Nail in W. End of 24" CMP, NW 37.67'
 PK Nail in E. End of 24" CMP, NNW 29.85'
 PK Nail in W. End of 24" CMP, NNE 27.89'
 PK Nail in E. End of 24" CMP, NE 39.60'



Signed by Donald H. King Date 2-27-95
 Surveyor's Michigan License No. 30085

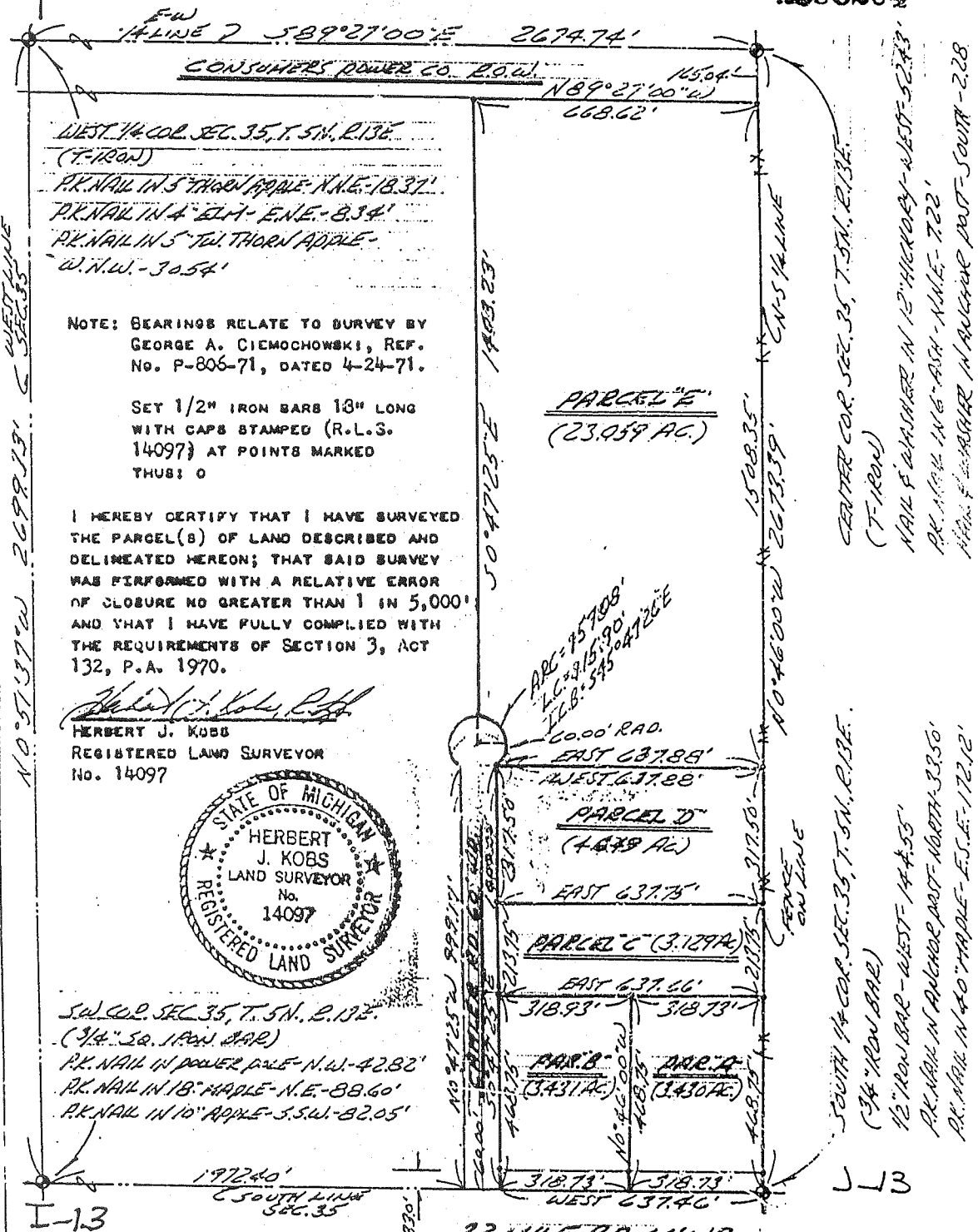
Certificate of Survey

DIVISION OF PART OF THE SOUTHWEST 1/4 OF
SECTION 35, TOWN 5 NORTH, RANGE 13 EAST,
ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.

LIBER 3126 PAGE 139

NICHOLS REAL ESTATE
FOR (NORMAN KIEHLER)
DATE DEC. 7, 1978
JOB # 366-78
SCALE 1" = 300'
SHEET 1 OF 3

A593204



WEST 1/4 COR. SEC. 35, T. 5N., R. 13E.
(7-IRON)
P.K. NAIL IN 5" THORN APPLE - N.W.E. - 18.37'
P.K. NAIL IN 4" BLM - E.N.E. - 8.34'
P.K. NAIL IN 5" TW. THORN APPLE -
W.N.W. - 30.54'

NOTE: BEARINGS RELATE TO SURVEY BY
GEORGE A. CIEMOCHOWSKI, REF.
No. P-806-71, DATED 4-24-71.

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

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



S.W. COR. SEC. 35, T. 5N., R. 13E.
(3/4" IRON BAR)
P.K. NAIL IN POWER POLE - N.W. - 42.82'
P.K. NAIL IN 18" MAPLE - N.E. - 88.60'
P.K. NAIL IN 10" APPLE - S.S.W. - 82.05'

1972.40'
SOUTH LINE
SEC. 35
I-13

RECORDED IN MACOMB COUNTY
RECORDS AT: 9:00 A.M.
JUL 11 1979

2608. 2609.86
2669.80

Edna
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

KOB'S LAND SURVEYING

1925 BREWER ROAD ROMEO, MICHIGAN 752-2700

Certificate of Survey

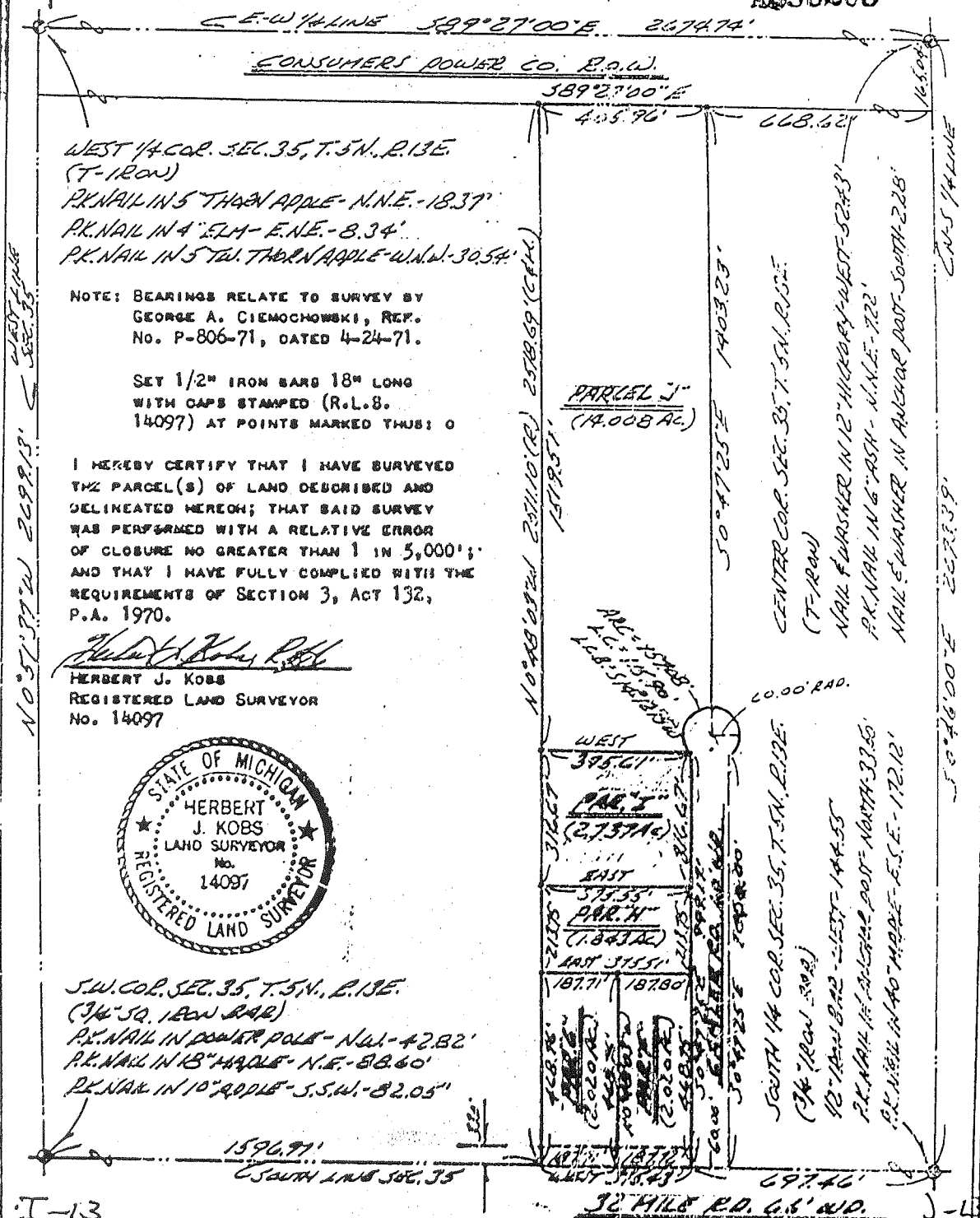
NICHOLS REAL ESTATE

DIVISION OF PART OF THE SOUTHWEST 1/4 OF
SECTION 35, TOWN 5 NORTH, RANGE 13 EAST,
ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.

FOR (MILDRED CAMPBELL)
DATE DEC. 7, 1978
JOB # 365-78
SCALE 1" = 300'
SHEET 1 OF 2

LIBER **3126** PAGE **143**

A593205



WEST 1/4 COR. SEC. 35, T. 5N., R. 13E.
(T-120W)
P.K. NAIL IN 5" THORN APPLE - N.N.E. - 18.37'
P.K. NAIL IN 4" SLM - E.N.E. - 8.34'
P.K. NAIL IN 5" TAL. THORN APPLE - W.N.W. - 30.54'

NOTE: BEARINGS RELATE TO SURVEY BY
GEORGE A. CIEMOCNOWSKI, REP.
No. P-806-71, DATED 4-24-71.

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

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, R.S.S.
HERBERT J. KOBS
REGISTERED LAND SURVEYOR
No. 14097



S.W. COR. SEC. 35, T. 5N., R. 13E.
(3/4" SQ. IRON BAR)
P.K. NAIL IN POWER POLE - N.W. - 42.82'
P.K. NAIL IN 18" HAZLE - N.E. - 88.60'
P.K. NAIL IN 10" APPLE - S.S.W. - 82.05'

I-13

J-13

RECORDED IN MACOMB COUNTY
RECORDS AT: 9:00 A.M.
JUL 11 1979

2669.86

Edna Miller
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

Req. to: Kennedy Surveying Inc.\

File Name: C:\SIMPLCTY\DATA\96-4013.DAT

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

By: HUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
-------	-----------	----------	----------	---------	-----------

J-13 East to K-13

Start					
315			967657.1676	994889.4552	
IN	S 89x37'02.0" W	2667.800			
319		<i>500.07</i>	967639.3449	992221.7147	
PO	N 89x37'02.0" E	499.743			
Temporary Intersection Point					
PO	N 0x22'58.0" W	32.974	967642.6835	992721.4469	
322			967675.6567	992721.2266	
Start					
319			967639.3449	992221.7147	

Req. to: Kennedy Surveying Inc.\

File Name: C:\SIMPLCTY\DATA\96-4013.DAT

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

By: HUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
-------	-----------	----------	----------	---------	-----------

J-13 WEST TO I-13

Start 328					
IN	N 88x51'25.7" E	2669.881	967619.0862	989551.7016	
323			967672.3382	992221.0511	

Start 328					
IN	N 89x33'55.0" E	2670.090	967619.0862	989551.7016	
319			967639.3449	992221.7147	
PO	S 89x33'55.0" W	0.413			
Temporary Intersection Point					
PO	N 0x26'05.0" W	32.997	967639.3417	992221.3015	
323			967672.3382	992221.0511	

Start 319					
PO	S 89x33'55.0" W	159.37 159.937	967639.3449	992221.7147	
Temporary Intersection Point					
PO	N 0x26'05.0" W	32.921	967638.1314	992061.7823	
324			967671.0513	992061.5325	

Start 319					
			967639.3449	992221.7147	

W 1/4 POST

CONSUMER POWER

GEN POST

REV 12-07
REV 10-95
REV 9-94
REV 11-93
REV 10-91
REV 8-87
REV 5-86
REV 2-84
REV 2-83
DRAW 7-83

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SCALE: 1" = 400'

269
I-13

ARMADA TWP
S 1/4 POST

