

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

For corners in

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

1. Public Land Survey T 5N R 13E D-13
T _____ R _____
T _____ R _____
T _____ R _____

2. Property Controlling S _____ T _____ R _____
in Section S _____ T _____ R _____

3. Miscellaneous S _____ T _____ R _____
Property in Sec. S _____ T _____ R _____

114749
LIBER 9643 PAGE 768
07/11/2000 08:03:20 A.M.
MACOMB COUNTY, MI
CARNELLA 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.

- A. Description of original monument and accessories and/or subsequent restoration:
1817-GLO Preston, D.S.; Set Post 10" Beech S61°E 16 Links; 6" Ironwood S29°W 16 Links
- 1976-Kobs, PS #14097; LCRC L.2701, pg.387 – Fnd a 5/8" Iron Bar
 - 1976-Kobs, PS #14097; Survey L.2701, pg.397 – Fnd a 5/8" Iron Bar in pavement, used same 1976 LCRC
 - 1976-Kobs, PS #14097; Survey L.2701, pg.398 – Fnd a 5/8" Iron Bar in pavement, used same 1976 LCRC
 - 1978-Smith, PS #16052; Survey L.3023, pg.346 – Fnd a 5/8" Iron Bar in pavement, corner previously recorded
 - 1978-Smith, PS #16052; Survey L.3023, pg.348 – Fnd a 5/8" Iron Bar in pavement, corner previously recorded
 - 1983-Kobs, PS #14097; Survey L.3515, pg.090 – Fnd a 5/8" Iron Bar in pavement, used same 1976 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 in the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface. There are no lines of occupation extending to the North & South. I can find no evidence that would dispute that this corner is being accepted and used as a common corner with the North 1/4 corner of Section 5, T4N, R13E, Ray Township (D-1). After removing the core to set the Monument Box, a 5/8" x 18" Iron Rod was found.

Witnesses from LCRC #1 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 see back side

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
D-13 I replaced the found PK Nail with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap is Professional Surveyor Monument, MI Act #345", PS #17623 in a new Monument Box
N73°E 100.21' Set Mag Nail & Remon Washer South face Power Pole North 31.18' Fnd capped Iron Rod
N60°W 59.44' Set Mag Nail & Remon Washer SW face Power Pole
S57°W 59.38' Set Mag Nail & Remon Washer NW face 13" Maple
S37°E 55.29' Set Mag Nail & 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 original corner.

Signed by: _____ Date 6-15-00
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 6/6/00
William E. Soderberg
WILLIAM E. SODERBERG, P.S., CHAIRMAN

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

FIELD MEASUREMENTS BETWEEN

D-13 to C-13

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 3023, page 346 = 2666.05 Ft.
2666.05 Ft. (MCPC Map)
2666.59 Ft. (MEA-2000)

D-13 to D-1

No GLO
Common Corner

D-13 to E-13

GLO = 40 chains or 2640.00 Ft.
2668.33 Ft. (MCPC Map)
2667.43 Ft. (MEA-2000)





2000
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP

Research Dossier for D-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 ¼ corner of Section 32 in 1817 by William Preston, D.S.

WITNESSES: (Based upon Government Survey Records)

10" Beech	S61°E	16 Links
6" Ironwood	S29°W	16 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 in the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface. There are no lines of occupation extending to the North & South. I can not find no evidence that would dispute that this corner is being accepted and used as a common corner to the North ¼ corner of Section 5, T4N, R13E, Ray Township (D-1). After removing the core to set the Monument Box, a 5/8" x 18" Iron Rod was found

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 9, 1976. He found a 5/8" Iron Bar.

WITNESSES: (Based upon LCRC recorded in Liber 2701, page 387 of Macomb County Records)

- *PK Nail in Power Pole – NW – 59.35 Ft.
- *PK Nail in Power Pole – NE – 100.29 Ft.
- Nail & Washer in Telephone Pole – SE – 56.97 Ft. (new pole)

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on July 9, 1976 in Liber 2701, page 397 of Macomb County Records. He found a 5/8" Iron Bar in pavement, and used the same witnesses as those listed above on the 1976 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on July 9, 1976 in Liber 2701, page 398 of Macomb County Records. He found a 5/8" Iron Bar in pavement, and used the same witnesses as those listed above on the 1976 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on October 24, 1978 in Liber 3021, page 163 of Macomb County Records. He found a 5/8" Iron Bar in pavement, and used the same witnesses as those listed above on the 1976 LCRC.

Robert L. Smith, PS #16052 recorded a Certificate of Survey on October 27, 1978 in Liber 3023, page 346 of Macomb County Records. He found a 5/8" Iron Rod, no witnesses. Corner previously recorded in Liber 2701, page 387.

Robert L. Smith, PS #16052 recorded a Certificate of Survey, date not readable in Liber 3023, page 348 of Macomb County Records. He found a 5/8" Iron Rod, no witnesses. Corner previously recorded in Liber 2701, page 387.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on July 7, 1983 in Liber 3515, page 899 of Macomb County Records. He found a 5/8" Iron Bar in pavement, and used the same witnesses as those listed above on the 1976 LCRC.

FIELD MEASUREMENTS BETWEEN

D-13 to C-13

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 3023, page 346 = 2666.05 Ft.
2666.05 Ft. (MCPC Map)
2666.59 Ft. (MEA-2000)

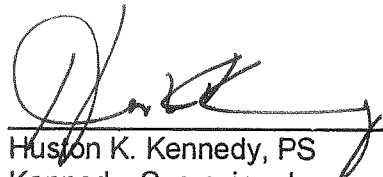
D-13 to D-1

No GLO
Common Corner

D-13 to E-13

GLO = 40 chains or 2640.00 Ft.
2668.33 Ft. (MCPC Map)
2667.43 Ft. (MEA-2000)

The witnesses for the above mentioned Land Corner Recordation Certificate were used to verify the location of the found PK Nail as of March 2, 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 (D-13)
New Monument Box required

71.00 Pulley & lat from boundary 38 lbs
South c. con.
Sund 2nd rate 1 ind 16. Oak 13. Ash 40.

East Connected between some of 445 North Range 13 East
31.00 Made Cor for 4 Sec on a Lynn 70 in diam
71.00 made 3 mile tree for Cor of Sec 31+32
on an Ironwood 4 in diam

40.00 Set 14 Sec west from which a Beech 10
in diam bears 561 E 16 links distant
also an Ironwood 6 in diam bears 827 W
16 lbs dist

80.00 Set 4 mile west for Cor of Sections 32, 33
from which a Beech 3 in diam bears
651 E 10 lbs dist also a Beech 18 in diam
bears North 4 lbs dist

East

40.00 Made Cor for 74 Sec on an Ironwood 4
in diam

80.00 Set 3 mile west for Cor of Sec 33+34
from which a Beech 12 in diam bears
N 26 lbs dist also a Beech 24 in diam bears
S 47 W 7 lbs distant

LAND CORNER RECORDATION CERTIFICATE

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

A368522

FOR CORNERS OF-:	LOCATED IN-:	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. R. <u>13</u> E. W.	(D-12) AND (D-13)
2. PROPERTY CONTROLLING IN SECTION <u>32</u>	T. <u>5</u> N. R. <u>13</u> E. W.	ARMADA TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. R. _____ E. W.	_____
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY RECORDS AT: 2:37 P.M.
 JUL - 9 1976
Edmond
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN
 REGISTER OF DEEDS STAMP AND FILING NUMBER

I, HERBERT J. KOBBS, 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, 1976, 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:

(D-12) FOUND T-IRON BY ANCHOR POST.

(D-13) FOUND 5/8" IRON BAR.

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

(D-12) T-IRON BY ANCHOR POST.
 NAIL & WASHER IN 16" OAK - N.W. - 21.43'
 NAIL & WASHER IN 6" POPLAR - N.N.E. - 19.82'
 P.K. NAIL IN 18" LOCUST - EAST - 18.93'

(D-13) 5/8" IRON BAR.
 P.K. NAIL IN POWER POLE - N.E. - 59.35'
 P.K. NAIL IN POWER POLE - N.E. - 100.29'
 NAIL & WASHER IN TEL. POLE - S.E. - 56.97'

SIGNED BY *Herbert J. Kobbs* DATE JULY 7, 1976

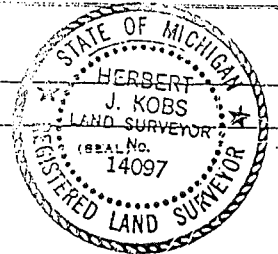
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY _____ DATE _____

APPROVED AND SIGNED BY _____ DATE _____

SURVEYOR'S MICHIGAN REGISTRATION NO. _____

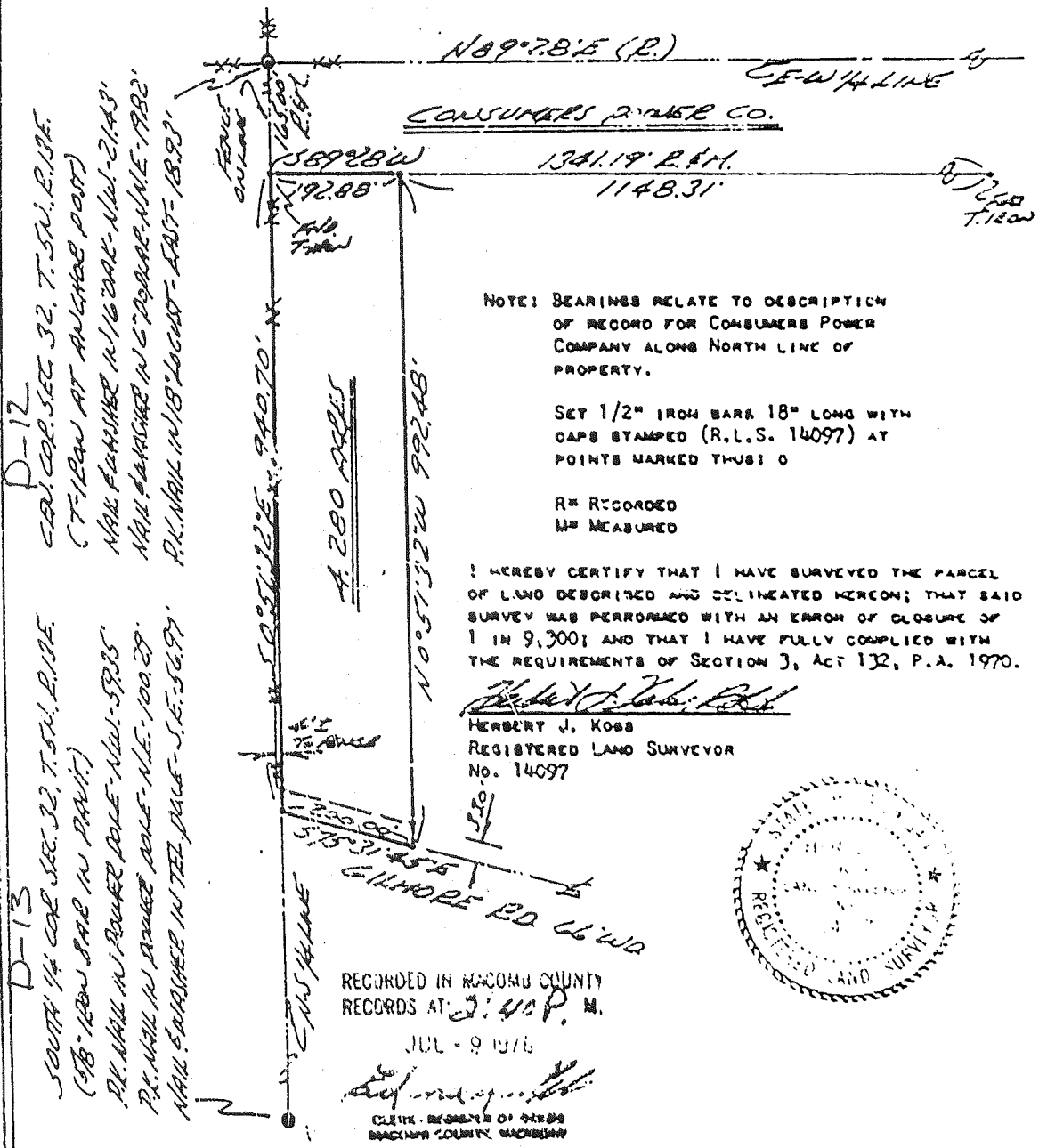


2701 397 Certificate of Survey 130 532

FOR ANDREW KAPPA
 DATE May 19, 1976
 JOB # 164-76
 SCALE 1" = 200'
 SHEET 1 of 1

PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE WEST HALF OF THE SOUTHWEST 1/4 OF SECTION 32, 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 32, IT BEING 165.00 FEET SOUTH 0 DEGREES 51 MINUTES 32 SECONDS EAST FROM THE CENTER CORNER OF SAID SECTION 32; THENCE EXTENDING SOUTH 0 DEGREES 51 MINUTES 32 SECONDS EAST 940.70 FEET ALONG SAID NORTH AND SOUTH 1/4 LINE TO THE CENTER-LINE OF GILMORE ROAD; THENCE SOUTH 75 DEGREES 31 MINUTES 45 SECONDS EAST 200.00 FEET ALONG SAID CENTER-LINE; THENCE NORTH 0 DEGREES 51 MINUTES 32 SECONDS WEST 992.48 FEET; THENCE SOUTH 89 DEGREES 28 MINUTES WEST 192.88 FEET TO THE POINT OF BEGINNING, CONTAINING 4.280 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN GILMORE ROAD AND ANY EASEMENTS OF RECORD.



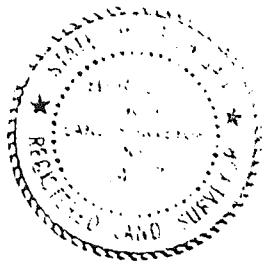
NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR CONSUMERS POWER COMPANY ALONG NORTH LINE OF PROPERTY.

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

R= RECORDED
 M= MEASURED

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH AN ERROR OF CLOSURE OF 1 IN 9,300; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

Herbert J. Koss
 HERBERT J. KOSS
 REGISTERED LAND SURVEYOR
 No. 14097



RECORDED IN MACOMB COUNTY RECORDS AT 2:40 P.M.

JUL - 9 1976

CLERK - REGISTRAR OF DEEDS
 MACOMB COUNTY, MICHIGAN

D-12
 CON. COR. SEC. 32, T. 5N., R. 13E.
 (7-1/2" ROW AT ANCHOR POINT)
 NAK. EASMENT N 1/6 2046-NEW-2143'
 NAK. EASMENT N 1/6 2046-NEW-1992'
 P.K. MARK N 18° LOCUST - EAST - 18.93'

D-13
 SOUTH 1/4 COR. SEC. 32, T. 5N., R. 13E.
 (1/8" ROW SHAR. IN PART)
 P.K. MARK IN POWER POLE - NW - 53.83'
 P.K. MARK IN POWER POLE - NE - 100.29'
 NAK. EASMENT IN TEL. POLE - S.E. - 56.97'



Herbert J. Koss

KOBS LAND SURVEYING

1925 BREWER ROAD

ROME, MICHIGAN

752-2700



LIBER 3021 PAGE 163 Certificate of Survey

A537552

FOR BRUNO KAPPA
 DATE MAY 15, 1978
 JOB # 179-78
 SCALE 1" = 200'
 SHEET 1 OF 2

DIVISION OF PART OF THE WEST HALF OF S.E. 1/4
 OF SECTION 32, TOWN 5 NORTH, RANGE 13 EAST,
 ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.

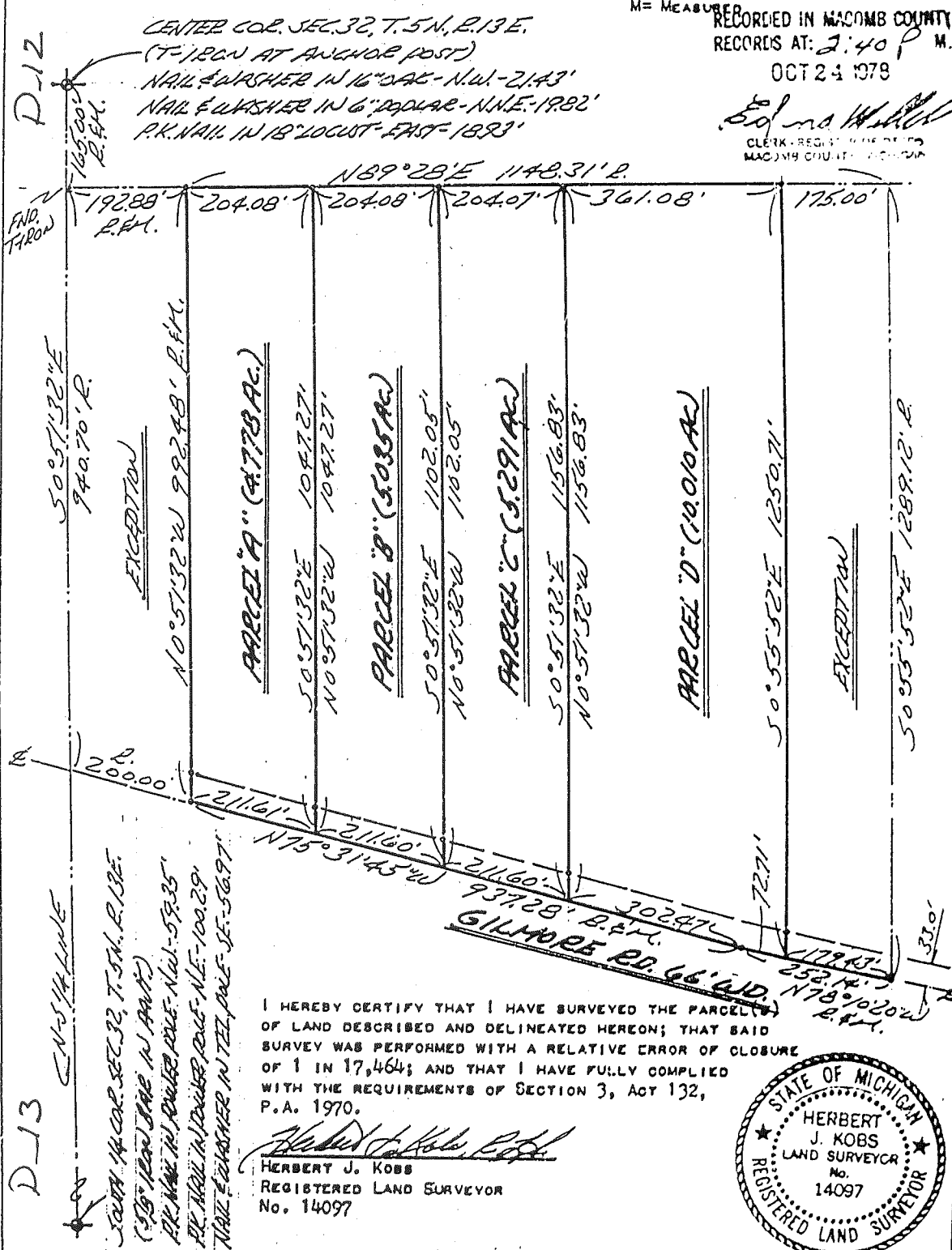
NOTE: BEARINGS RELATE TO SURVEY AS RECORDED
 IN LIBER 2701, PAGE 398, MACOMB COUNTY
 RECORDS.

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

R= RECORDED
 M= MEASURED

RECORDED IN MACOMB COUNTY
 RECORDS AT: 2:40 P.M.
 OCT 24 1978

Edna Kappa
 CLERK - REGISTERED TO
 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
 OF 1 IN 17,464; 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



KOBS LAND SURVEYING

1925 BREWER ROAD

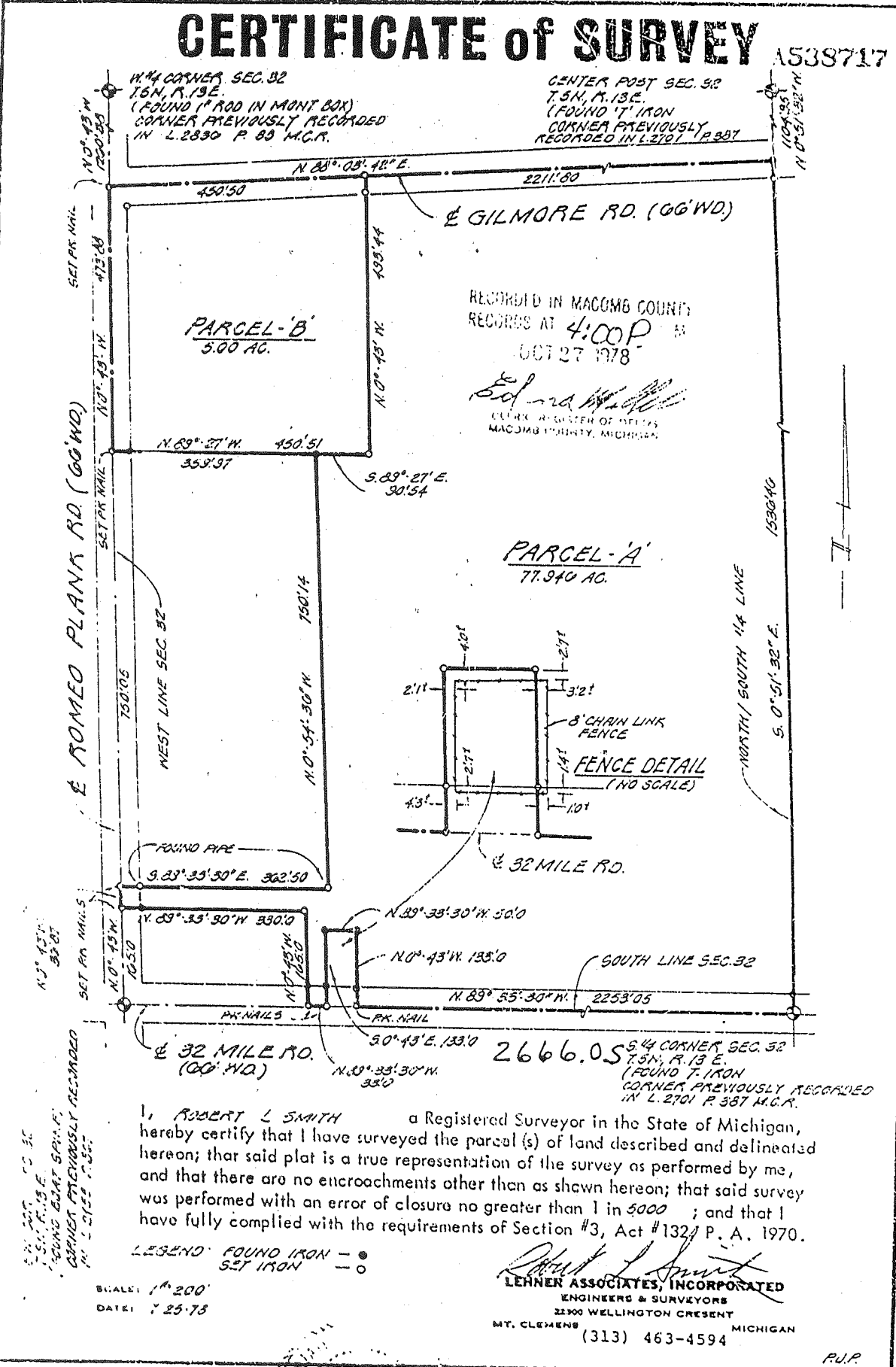
ROMEO, MICHIGAN

752-2700



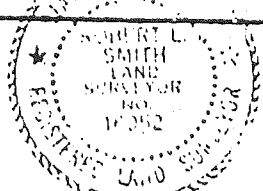
CERTIFICATE of SURVEY

1538717

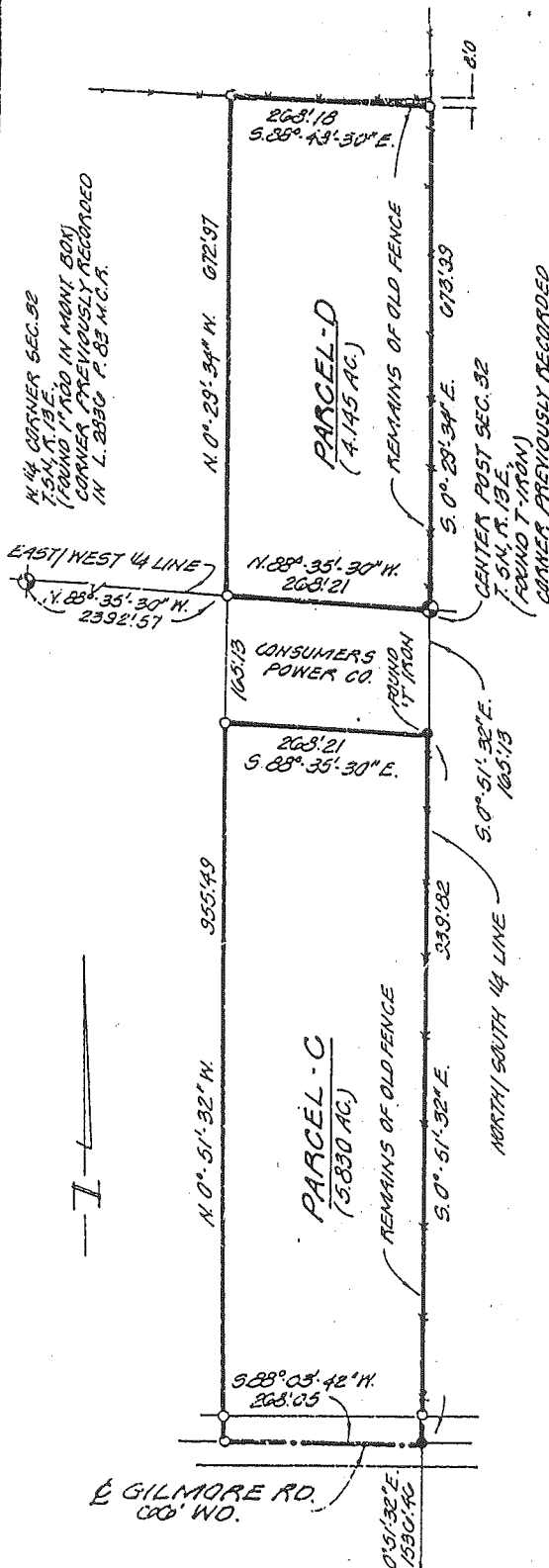


I, **ROBERT L. SMITH** a Registered Surveyor in the State of Michigan, hereby certify that I have surveyed the parcel (s) of land described and delineated hereon; that said plat is a true representation of the survey as performed by me, and that there are no encroachments other than as shown hereon; that said survey was performed with an error of closure no greater than 1 in 5000; and that I have fully complied with the requirements of Section #3, Act #1321 P. A. 1970.

Robert L. Smith
LEHNER ASSOCIATES, INCORPORATED
ENGINEERS & SURVEYORS
2290 WELLINGTON CRESENT
MT. CLEMENS MICHIGAN
(313) 463-4594



CERTIFICATE of SURVEY A538718



I, **ROBERT L. SMITH** a Registered Surveyor in the State of Michigan, hereby certify that I have surveyed the parcel(s) of land described and delineated herein; that said plat is a true representation of the survey as performed by me, and 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 5000; and that I have fully complied with the requirements of Section #3, Act #132, P. A. 1970.

Description of Parcel C (5.830 Acres)

A parcel of land located in and being a part of the S.W. 1/4 of Section 32, T. 5 N., R. 13 E., Armada Twp., Macomb County, Michigan, and being more particularly described as follows:
 Commencing at a point 165.13 ft., S. 00°-51'-32" E. from the center post of said Section 32 and thence extending S. 00°-51'-32" E. 165.13 ft. along the North/South 1/4 line of said Section 32, thence S. 28°-03'-42" W. 268.05 ft. along the centerline of Gilmore Rd. 66 ft. width thence N. 00°-51'-32" W. 955.149 ft., thence S. 88°-35'-30" E. 268.21 ft. to the point of beginning and containing 5.830 acres of land.

Reserving easements of record.

Robert L. Smith

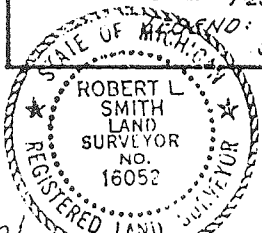
Description of Parcel D (4.145 Acres)

A parcel of land located in and being a part of the N.W. 1/4 of Section 32, T. 5 N., R. 13 E., Armada Twp., Macomb County, Michigan and being more particularly described as follows:
 Commencing at the center post of said Section 32 and thence extending N. 88°-35'-30" W. 268.21 ft., along the East/West 1/4 line of said Section 32, thence N. 00°-29'-34" W. 672.97 ft., thence S. 88°-48'-30" E. 268.18 ft., thence S. 00°-29'-34" E. 673.99 ft., along the North/South 1/4 line of said Section 32 to the point of beginning and containing 4.145 acres of land.

Reserving easements of record.

Note: This parcel has no means of ingress or egress except across adjacent lands.

SCALE: 1"=200'
 DATE: 7-25-78



LEHNER ASSOCIATES, INCORPORATED
 ENGINEERS & SURVEYORS
 22100 WELLINGTON CRESSENT
 MT. CLEMENS MICHIGAN (313) 463-4594

5/4 COR. SEC. 32
 T. 5 N., R. 13 E.
 (FOUND 8 1/2" IRON)
 CORNER, PREVIOUSLY RECORDED IN L. 2701 P. 387 M.C.M.

FILED IN MACOMB COUNTY
 AT 4:00 PM

77-711 GARY MERIGHAN

RECORDED IN ~~MACOMB~~ COUNTY RECORDS AT: 8:48 A.M. JUL - 7 1983

Certificate of Survey

FOR C. E. DRUM
DATE May 18, 1983
JOB # 170-83
SCALE 1" = 80'
SHEET 1 of 1

3515-899 1806391

DESCRIPTION:

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 32, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 32; THENCE NORTH 00 DEGREES 43 MINUTES WEST 198.0 FEET ALONG WEST LINE SECTION 32; THENCE SOUTH 89 DEGREES 33 MINUTES 30 SECONDS EAST 363.0 FEET; THENCE SOUTH 00 DEGREES 43 MINUTES EAST 198.0 FEET TO SOUTH LINE SECTION 32; THENCE NORTH 89 DEGREES 33 MINUTES 30 SECONDS WEST 363.0 FEET ALONG SOUTH LINE SECTION 32 TO THE POINT OF BEGINNING. EXCEPTING THEREFROM THE WESTERLY 33.0 FEET FOR RIGHT OF WAY FOR ROMEO PLANK ROAD AND THE SOUTHERLY 33.0 FEET THEREOF FOR RIGHT OF WAY FOR 32 MILE ROAD.

CONTAINING 1.250 ACRES OF LAND EXCLUSIVE OF HIGHWAY RIGHT OF WAY.

NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 3355, PAGE 466, MACOMB COUNTY RECORDS.

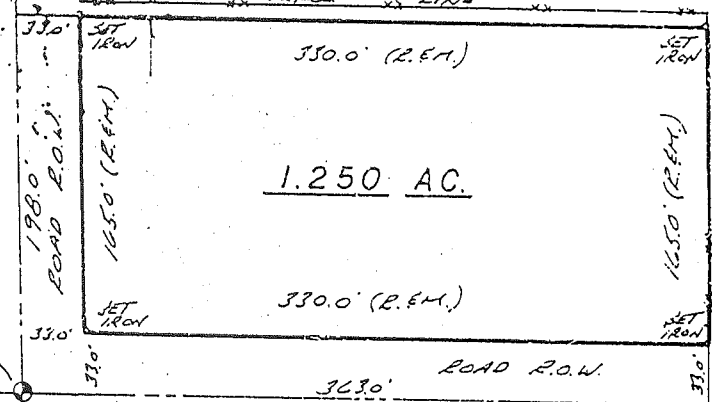
SET 1/2" IRON BARB 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: G

R = RECORDED
M = MEASURED

WEST 1/4 CORNER SEC. 32, T. 5 N., R. 13 E.
(3/4" IRON BAR)
P.K. NAIL IN JO. ASH - N.W. - S. 478'
P.K. NAIL IN FENCE POST - N.W. - 24.44'
P.K. NAIL IN D.F. POLE - S.E. - 106.74'

S.W. CORNER SEC. 32, T. 5 N., R. 13 E.
(1/2" STEEL BAR SPIKE)
P.K. NAIL & M.C.R.C. CAP IN D.E. POLE - N.W. - 64.70'
P.K. NAIL & M.C.R.C. CAP IN D.E. POLE - N.E. - 77.79'
P.K. NAIL & M.C.R.C. CAP IN D.E. POLE - S.W. - 63.40'

ROMEO PLANK RD. 66' WD.
WEST SEC. LINE



N 89° 33' 30" W SOUTH SEC. LINE
32 MILE RD. 66' WD.

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



SOUTH 1/4 CORNER SEC. 32, T. 5 N., R. 13 E. (3/4" IRON BAR IN PAINT)
P.K. NAIL IN POWER POLE - N.W. - 59.35'
P.K. NAIL IN POWER POLE - N.E. - 100.29'
NAIL & WASHER IN D.F. POLE - S.E. - 50.97'

KS

KOBS LAND SURVEYING

1925 BREWER ROAD ROME, MICHIGAN 762-2700



D-136 EAST to E13
02

D-1 EAST to G1

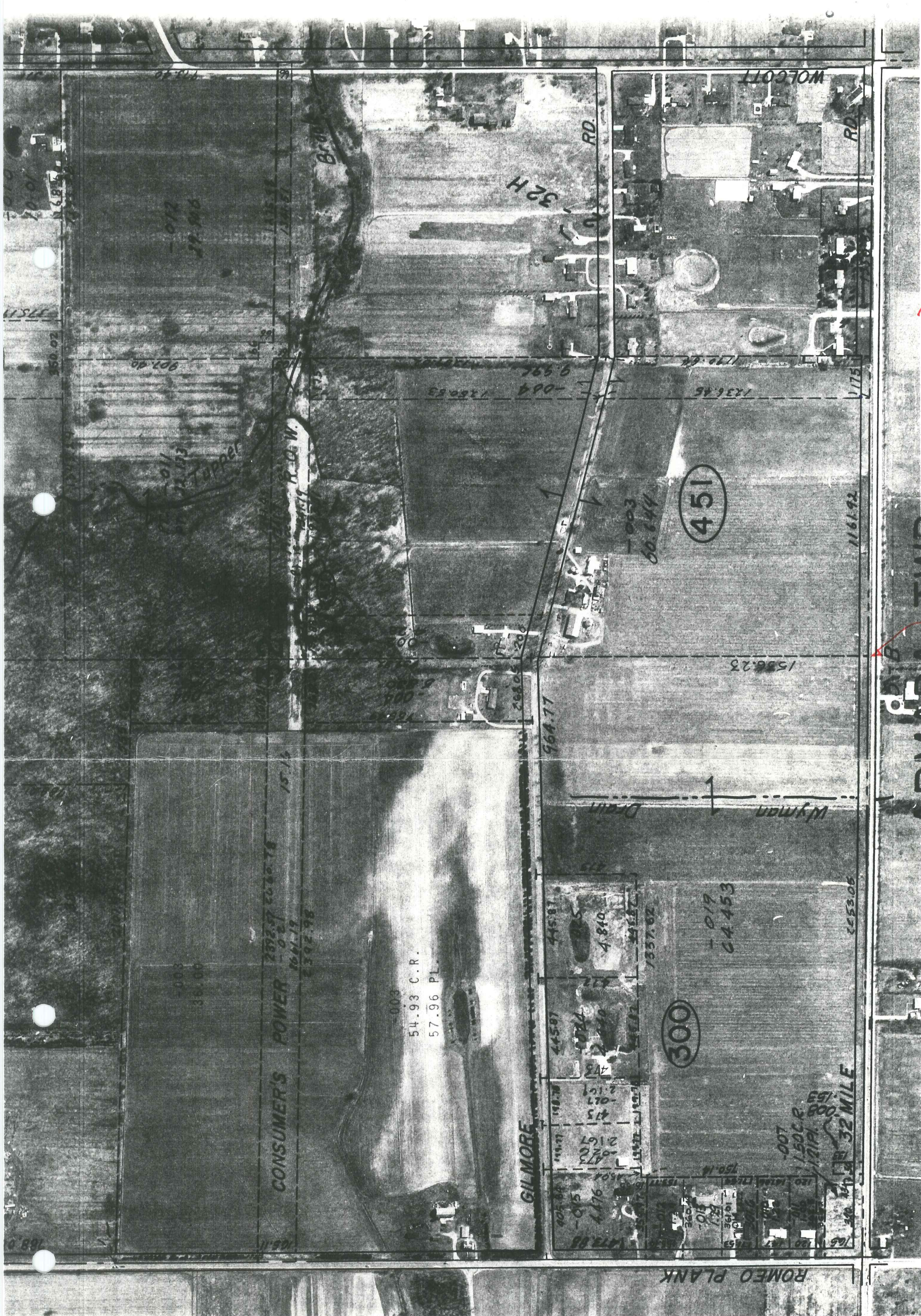
Start 377			967572.4177	978855.3870
IN S 89x47'03.1" W	2659.710			
383	1161.44 R		967562.4003	976195.6959
PO N 89x46'58.0" E	1161.491			
Temporary Intersection Point			967566.8038	977357.1785
PO S 0x13'02.0" E	32.658			
459			967534.1465	977357.3023

GRAM FOR WASHINGTON, BRUCE & RAT TWP.

By: HUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
Start 383					
PO N 89x46'58.0" E		1336.44 R	967562.4003	976195.6959	
Temporary Intersection Point			967567.4667	977532.0299	
PO S 0x13'02.0" E		32.549			
460			967534.9176	977532.1533	
Start 383			967562.4003	976195.6959	

REV. 5-99
 REV. 12-97
 REV. 10-95
 REV. 10-91
 REV. 8-87
 REV. 5-86
 REV. 12-84
 REV. 8-84
 REV. 4-84
 REV. 2-82
 REV. 9-81
 REV. 11-80
 REV. 4-80
 REV. 1-79
 REV. 2-75
 REV. 2-78
 REV. 2-78
 REV. -76
 REV. 3-75



ARMADA TWP.
 Armada Twp

E13
 2668-23

C-13