

2002
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP

Research Dossier for B-1

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
02-5470 (96-4013)

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	B-1
	T _____	_____
	T _____	_____
	T _____	_____
2. Property Controlling in Section	S _____	_____
	S _____	_____
3. Miscellaneous Property in Sec.	S _____	_____
	S _____	_____

2164449

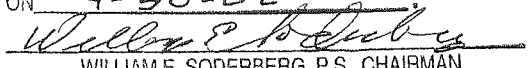
LIBER 11924 PAGE 652
 07/02/2002 11:31:47 A.M.
 MACOMB COUNTY, MI SEAL
 CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on March 29, 2002 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 or official corner under Michigan Public Act 345 of 1990 at a meeting held on 4-30-02

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER
 OFFICIAL CORNER UNDER MICHIGAN
 PUBLIC ACT 345 OF 1990 AT A MEETING HELD
 ON 4-30-02

 WILLIAM E. SODERBERG, P.S., CHAIRMAN

	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													

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; Survey L. 2466, pg. 713 – Fnd a 5/8" Iron Bar
 2) 1977-Kobs, PS #14097; Survey L. 2882, pg. 436 – Fnd a 5/8" Iron Bar, used same wit as 1974 Survey
 3) 2000-Little, PS #31596; Survey L. 9295, pg. 155 – Fnd an Iron Rod, no witnesses
 4) 2000-Little, PS #31596; Survey L. 9295; pg. 159 – Fnd an Iron Rod, no witnesses
 5) 1934-Macomb County Road Commission; Unrecorded Survey, fnd an Oak Stake with pointed stone over it and surrounded by smaller stones.

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 2002-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd ¼" Iron Rod in the existing center line of McFadden Road extending to the South, which has a gravel surface, also 3 feet South of the existing center line of Bordman Road, extending East & West which has a gravel surface. The corner as found is 0.60 feet North of the town line. The South ¼ corner of Section 31, T6N, R13E, Berlin Township (St. Clair County) is located 367.14 feet to the East.

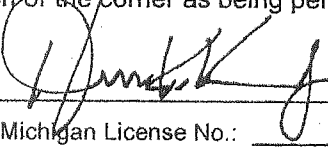
Witnesses from Survey #1 was used to recover and verify the location of the found 5/8" Iron Bar

I accepted the found 5/8" Iron Bar as the best evidence of the corner position as being perpetuated.

Field Measurements Between Corners see back side LCRC

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
 B-1 set a ¾" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345", PS #17623 to the corner on the Town Line
 N75°W 130.33' Set Mag Nail w/Remon Washer SW face Power Pole
 S69°W 128.18' Set Mag Nail w/Remon Washer NW face Power Pole
 S43°E 44.06' Set Mag Nail w/Remon Washer SW face Power Pole
 S15°E 116.43' Set Mag Nail w/Remon Washer E face Power Pole
 N87°18'17" East 367.14 feet South ¼ corner of Section 31, T6N, R13E, Berlin Township (St. Clair County) (B-1)
 North 0.60' Fnd ½" Iron Rod (The Amended Monument)

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:  Date March 29, 2002
 Surveyor's Michigan License No.: 17623



TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP (B-1)

Field Measurements Between Corners

B-1 to A-1

No GLO

S87°17'14" W 1961.75 Ft. (m)

B-1 to B-13

No GLO

Surveys recorded in L. 2466, pg 713 and Liber 2882, pg 436 = 367.15 Ft.
N87°23'52" E 367.14 Ft. (m from the Amended Monument)

B-1 to C-1

No GLO

Surveys recorded in L. 2466, pg 713 and L. 2882, pg. 436 = 2658.58 Ft.
N87°37'58" E 2658.65 Ft. (m)

Witnesses To The Amended Monument

B-1 I replaced the found 3/4" Iron Rod with a 3/4" x 24" Iron Rod w/2" diameter blue plastic cap stamped "Macomb County Amended Monument, MI Act #345", PS #17623 A.M. (as the Amended Monument)
N75°W 130.23' Set Mag Nail w/Remon Washer SW face Power Pole
S69°W 128.47' Set Mag Nail w/Remon Washer NW face Power Pole
S43°E 44.55' Set Mag Nail w/Remon Washer SW face Power Pole
S15°E 117.02' Set Mag Nail w/Remon Washer E face Power Pole
N87°23'52" E 367.14' South 1/4 corner Section 31, T6N, R13E, Berlin Township (St. Clair County) (B-13) from the Amended Monument

B-1 ARMADA







ST CLAIR COUNTY, MICHIGAN
OFFICIAL GOVERNMENT CORNER

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

Located In: Berlin Twp.

Corner
Code #

- 1. Public Land Survey T 6N R 13E B-13
Property Controlling
- 2. in Section S _____ T _____ R _____
Miscellaneous
- 3. Property in Section S _____ T _____ R _____
- 4. Lot. No. _____, Recorded Plat _____
- 5. Private Claims _____

Register of Deeds Stamp & File Number _____

I, Huston K. Kennedy, in a field survey on 2/22
20 02, 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 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:

	A	B	C	D	E	F	G	H	I	J	K	L	M
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 1 CORNER, may be recorded on this certificate.

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

1817-GLO Preston, D.S Set Post 8" Beech N07°E 25 Links; 6" White Ash N801/2°W 26 1/2 Links

- 1) 1974-Kobs, PS #14097; LCRC L. 2, pg. 32 – Fnd a 5/8" Iron Bar
- 2) 1974-Kobs, PS #14097; Survey L. 2, pg. 709 – Fnd a 5/8" Iron Bar, used same wit as 1974 LCRC
- 3) 1977-Kobs, PS #14097; Survey L. 5, pg. 203 – Fnd a 5/8" Iron Bar, used same wit as 1974 LCRC
- 4) 1978-Kobs, PS #14097; Survey L. 6, pg. 24 – Fnd a 5/8" Iron Bar, used same wit as 1974 LCRC
- 5) 1979-Kobs, PS #14097; Survey L. 7, pg. 144 – Fnd a 5/8" Iron Bar, used same wit as 1974 LCRC
- 6) 1984-Kobs, PS #14097; Survey L. 9, pg. 31 – Fnd a 5/8" Iron Bar, used same wit as 1974 LCRC
- 7) 1974-Kobs, PS #14097; Survey L. 2466, pg. 713 (Macomb County Records) – Fnd a 5/8" Iron Bar
- 8) 1977-Kobs, PS #14097; Survey L. 2882, pg. 436 (Macomb County Records) – Fnd a 5/8" Iron Bar, used same wit as 1974 LCRC

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

2002-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a 5/8" Iron Bar in the existing center line of Bordman Road extending to the East & West, which has a gravel surface, also 1 feet West of the existing center line of McFadden Road extending to the North, which has a gravel surface. The North 1/4 corner of Section 6, T5N, R13E, Armada Township (B-1) is located 367.14 feet to the West and is 0.60 feet North of the town line.

Witnesses from LCRC #1 was used to recover and verify the location of the found 5/8" Iron Rod.

I accepted the found 5/8" Iron Rod as the best evidence of the corner position as being perpetuated

Field Measurements Between Corners see second page

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

B-13 I replaced the found 5/8" Iron Rod with a
N33°W 212.75' Set Mag Nail w/Remon Washer NE face Power Pole
S52°E 42.98' Set Mag Nail w/Remon Washer NE face 4" Ash
S76°W 141.29' Set Mag Nail w/Remon Washer NW face 12" & 15" Twin Ash
S56°W 51.72' Set Mag Nail w/Remon Washer NW face 6" Ash
S87°23'52" W 367.14' North 1/4 corner Section 6, T5N, R13E, Armada Township (B-13), Amended Monument (A.M.)

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 _____ Date _____
Surveyor's Michigan License No. _____

PA 345 - 1990 PEER COMMITTEE APPROVED

BY _____
COMMITTEE CHAIRPERSON / DATE



**ST CLAIR COUNTY, MICHIGAN
OFFICIAL GOVERNMENT CORNER**

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

	Located In:	<u>Berlin</u>		Twp.	
					Corner Code #
1. Public Land Survey		T	<u>6N</u>	R	<u>13E</u>
Property Controlling					<u>B-13</u>
2. in Section	S	<u> </u>	T	<u> </u>	R
Miscellaneous					<u> </u>
3. Property in Section	S	<u> </u>	T	<u> </u>	R
					<u> </u>

Section A.

Section B.

Field Measurements Between Corners

B-13 to A-13

GLO = 34.78 chains or 2295.48 Ft.

S87°18'17" W 2328.84 Ft. (m)

B-13 to B-1

No GLO

Surveys recorded in Liber 2466, pg 713 & Liber 2882, pg 436 (Macomb County Records) = 367.15 Ft.

S87°23'52" W 367.14 Ft. (m to the Amended Monument)

B-13 to C-13

GLO = 40 chains or 2640.00 Ft.

Surveys recorded in Liber 6, pg 24, Liber 7, pg 144 & Liber 9, pg 31 = 2654.12 Ft

N87°41'05" E 2654.31 Ft. (m)

Section C.

Sources of Information Researched For Macomb County 2002 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.) AES Engineers & Surveyors, Inc.
- b.) Anderson, Eckstein & Westrick
- c.) Fenn & Associates Surveying, Inc.
- d.) George Jerome & Company
- e.) King Surveying & Associates, Inc.
- f.) Lehner Associates, Inc.
- g.) M.C.S. Associates, Inc.
- h.) Metco Land Sea Corp.,
- i.) Reichert Surveying
- j.) R.J. Donnelly & Associates, Inc.
- k.) Road Commission for Macomb County
- l.) Rowe Corporation
- m.) Urban Land Consultants, L.L.C.
- n.) Metco-Dunn, Inc.
- o.) Spalding, DeDecker & Associates
- p.) Mickalich & Associates
- q.) Kem-Tec Surveying

GLO NOTES

Researching the government survey records for Macomb County shows that the post was not set at the North ¼ of corner of Section 6 in 1817 by William Preston, D.S.

No Witnesses

EXISTING CONDITIONS

The corner was not set during the original government survey. The corner has been perpetuated with a ¾" Iron Rod in the existing center line of McFadden Road extending to the South, which has a gravel surface, also 3 feet South of the existing center line of Bordman Road, which extending East & West with a gravel surface. The corner as found is 0.60 feet North of the town line. The South ¼ corner of Section 31, T6N, R13E, Berlin Township (St. Clair County) is located 367.14 feet to the East.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Surveys shows that Herbert J. Kobs, PS #14097 recorded a survey on January 10, 1974 in Liber 2466, page 713 of Macomb County Records. He found a 5/8" Iron Bar.

WITNESSES:

- *PK Nail in fence post – SW – 41.67 Ft.
- PK Nail in 16" Ash – NE – 83.14 Ft. (gone)
- *PK Nail in Gen. Telephone Pole – SE – 46.12 Ft. (pole has been cut off 4 feet ± above the ground surface)

Herbert J. Kobs, PS #14097 recorded a survey on July 6, 1977 in Liber 2882, page 436 of Macomb County Records. He found a 5/8" Iron Bar, and used the same witnesses as those listed above on the 1974 recorded survey.

David J. Little, PS #31596 recorded a survey on January 11, 2000 in Liber 9295, page 155 of Macomb County Records. He found a Iron Rod, no witnesses.

David J. Little, PS #31596 recorded a survey on January 11, 2000 in Liber 9295, page 159 of Macomb County Records. He found a Iron Rod, no witnesses.

UNRECORDED SURVEYS AND WITNESSES

Macomb County Road Commission unrecorded witnesses dated June 30, 1934 found a Oak stake with pointed stone over it and surrounded by smaller stones.

WITNESSES:

- S45°W 31.20 Ft. Telephone Pole (gone)
- S44°W 29.80 Ft. 8 ½ mile post to Romeo (gone)
- S80°E 169.30 Ft. Telephone Pole (gone)
- S10°W 200.00 Ft. Telephone Pole (gone)

FIELD MEASUREMENTS BETWEEN CORNERS

B-1 to A-1

No GLO
S87°17'14" W 1961.75 Ft. (m)


B-1 to B-13

No GLO
Surveys recorded in Liber 2466, page 713 and Liber 2882, page 436 = 367.15 Ft.
N87°23'52" E 367.14 Ft. (mea. from the A.M.)

B-1 to C-1

No GLO
Surveys recorded in Liber 2466, page 713 and Liber 2882, page 436 = 2658.58 Ft.
N87°37'58" E 2658.65Ft. (m)

The witnesses for the above mentioned Certificate of Survey were used to verify the location of the found 3/4" Iron Pipe as of February 19, 2002. I therefore, recommend to the Macomb County Peer Group that they accept the 3/4" Iron Pipe as found as the best evidence of the corner position as being perpetuated.



Huston K. Kennedy, PS
Kennedy Surveying, Inc.

*Used to verify the location of the found corner (B-1)
(A.M. = Amended Monument)

Certificate of Survey

Sutherland
 FOR Agency
 DATE Nov. 6, 1973
 JOB # 289-73
 SCALE 1" = 300'
 SHEET 1 of 2

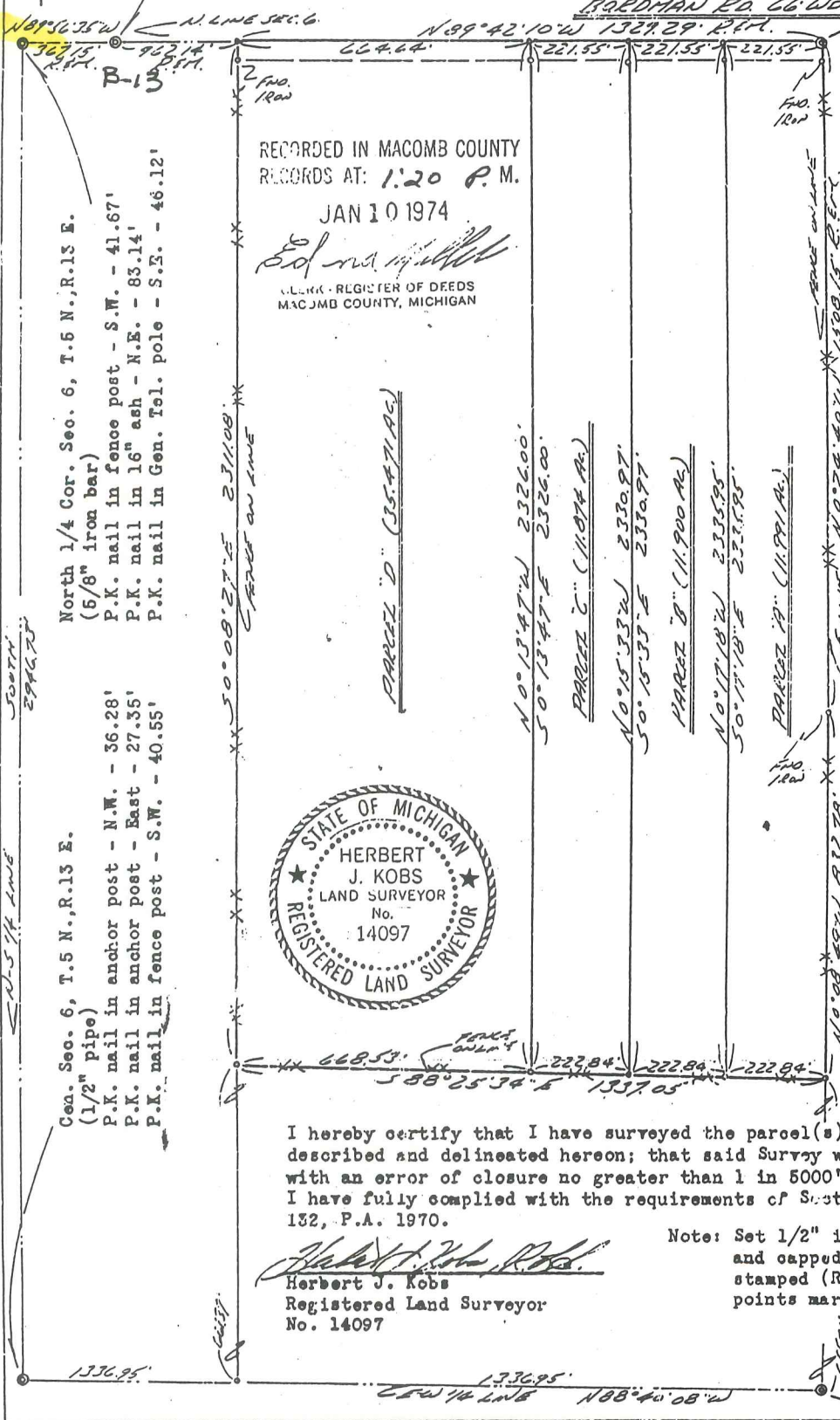
South 1/4 Cor. Sec. 31, T.6 N., R.13 E.
 P.K. nail in 6" apple - S.W. - 26.08'
 P.K. nail in Gen. Tel. post - S.W. - 37.90'
 Cen. of steel sign post - N.E. - 39.54'

Division of part of
 East half of N.E. Frao.
 1/4 of Sec. 6, T.6 N.,
 R.13 E., Armada. Twp.,
 Macomb County, Michigan.

226550

2659.50

C-1



RECORDED IN MACOMB COUNTY
 RECORDS AT: 1:20 P.M.

JAN 10 1974

Edna M. Hill

CLERK - REGISTER OF DEEDS
 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 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
 Herbert J. Kobs
 Registered Land Surveyor
 No. 14097

Note: Set 1/2" iron bars 18" and capped with plastic stamped (R.L.S. 14097) points marked thus: o

N.E. Cor. Sec. 6, T.5 N., R.13 E.
 (1/2" iron bar)
 P.K. nail in 16" maple - N.W. - 33.86'
 P.K. nail in 48" oak - N.E. - 26.47'
 P.K. nail in Det. Edison pole - South - 30.46'
 East 1/4 Cor. Sec. 6, T.5 N., R.13 E.
 (1/2" pipe at anchor post)
 P.K. nail in 6" oak - N.E. - 7.50'
 P.K. nail in 6" ash - East - 15.19'
 P.K. nail in fence post - West - 2.12'

South 2946.73'

North 2946.73'

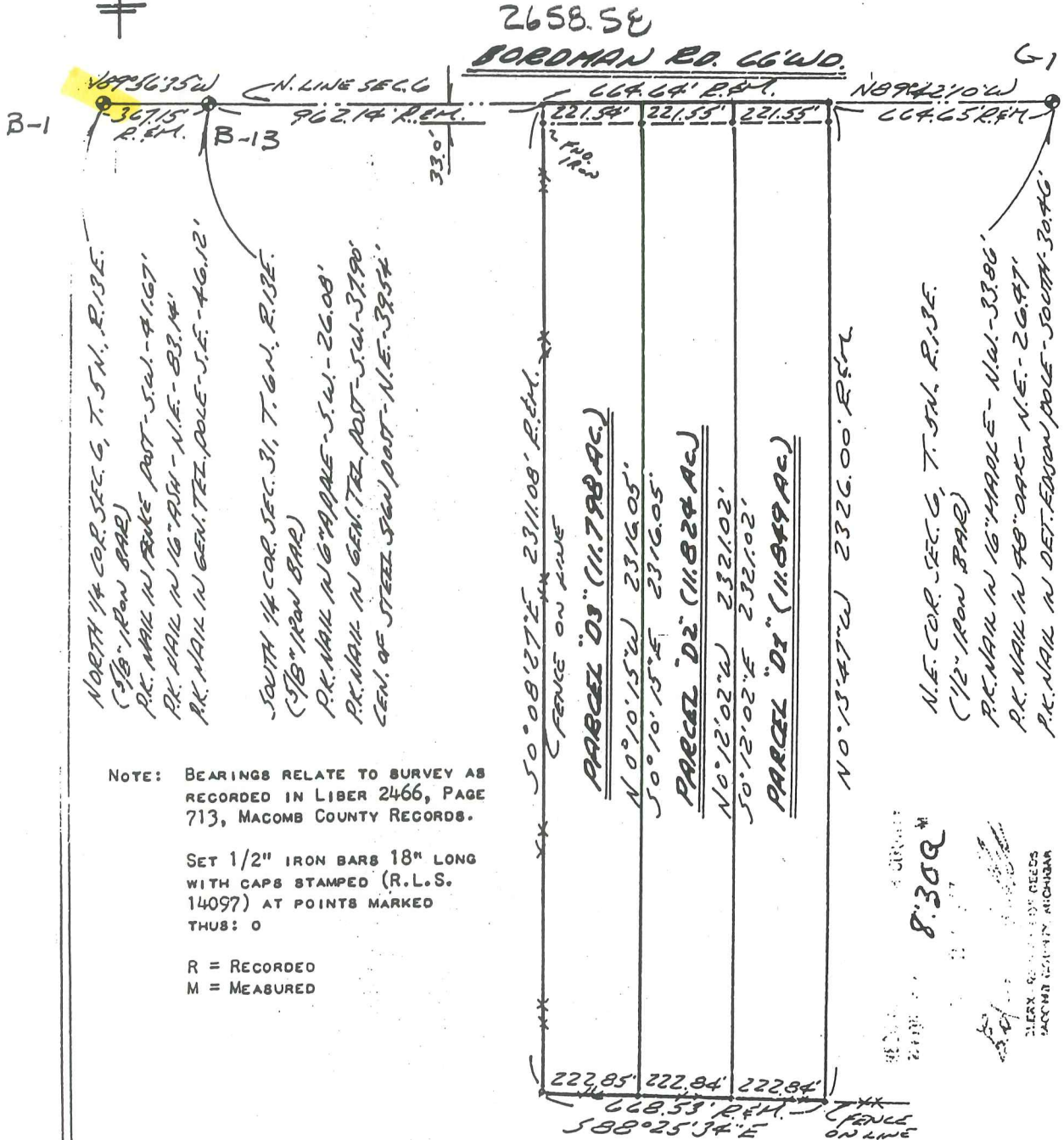
North 1/4 Cor. Sec. 6, T.5 N., R.13 E.
 (5/8" iron bar)
 P.K. nail in fence post - S.W. - 41.67'
 P.K. nail in 16" ash - N.E. - 83.14'
 P.K. nail in Gen. Tel. pole - S.E. - 46.12'

Gen. Sec. 6, T.5 N., R.13 E.
 (1/2" pipe)
 P.K. nail in anchor post - N.W. - 36.28'
 P.K. nail in anchor post - East - 27.35'
 P.K. nail in fence post - S.W. - 40.55'

KS

DIVISION OF PART OF THE EAST HALF OF
 THE NORTHEAST FRACTIONAL 1/4 OF SECTION
 6, TOWN 5 NORTH, RANGE 13 EAST, ARMADA
 TOWNSHIP, MACOMB COUNTY, MICHIGAN.

FOR MICHAEL BODNARUK
 DATE JULY 6, 1977
 JOB # 233-77
 SCALE 1" = 300'
 SHEET 1 OF 2



NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2466, PAGE 713, 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

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A 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.

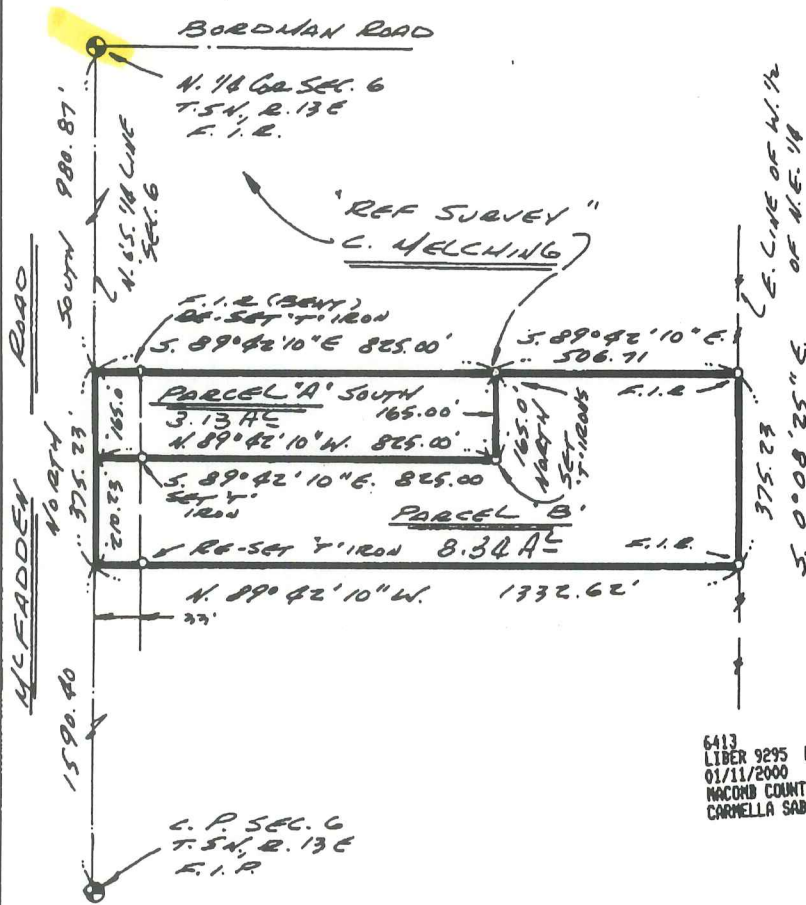
Herbert J. Kobs
 HERBERT J. KOBS
 REGISTERED LAND SURVEYOR
 No. 14097



Certificate of Survey

PART OF THE N.E. 1/4, SEC. 6, T.5N,
R. 13 E., ARMAIDA TOWNSHIP,
MACOMB CO., MICH.

N



Parcel Division Subject to
Municipal approval.

For: Mr. Edward Apley

Mr. Joe Cefali



David J. Little

David J. Little
Licensed Land Surveyor No. 31596
January 22, 1998

Ret to.



DAVID J. LITTLE
LICENSED LAND SURVEYORS
P.O. BOX 173, MARYSVILLE, MICHIGAN 48040
PHONE: (810) 364-6820

D.L.	
1 1/2 300	(2)
1-22-98	87-201

10331486

SHEET 1 OF 2

2/9

Road File No. _____

12

File Point No.

Date Filed

6-30-1934

Assessment District No.

Station No.

Township

Armada

Section Corner

N¹/₄ Sec 6.

Type of Surface

Width

Description of Monument

Oak Stake with pointed stone over it. and surrounded by smaller stones.

Monument in Relation to Center Line of Pavement

WITNESSES:

- | | | |
|-----------------------------|---------|--------|
| 1. Tel pole | S 45° W | 31.2' |
| 2. 8 1/2 Mile post to Arden | S 44° W | 29.8' |
| 3. Tel pole. | S 80° E | 169.3' |
| 4. " " | S 10° W | 200.0' |

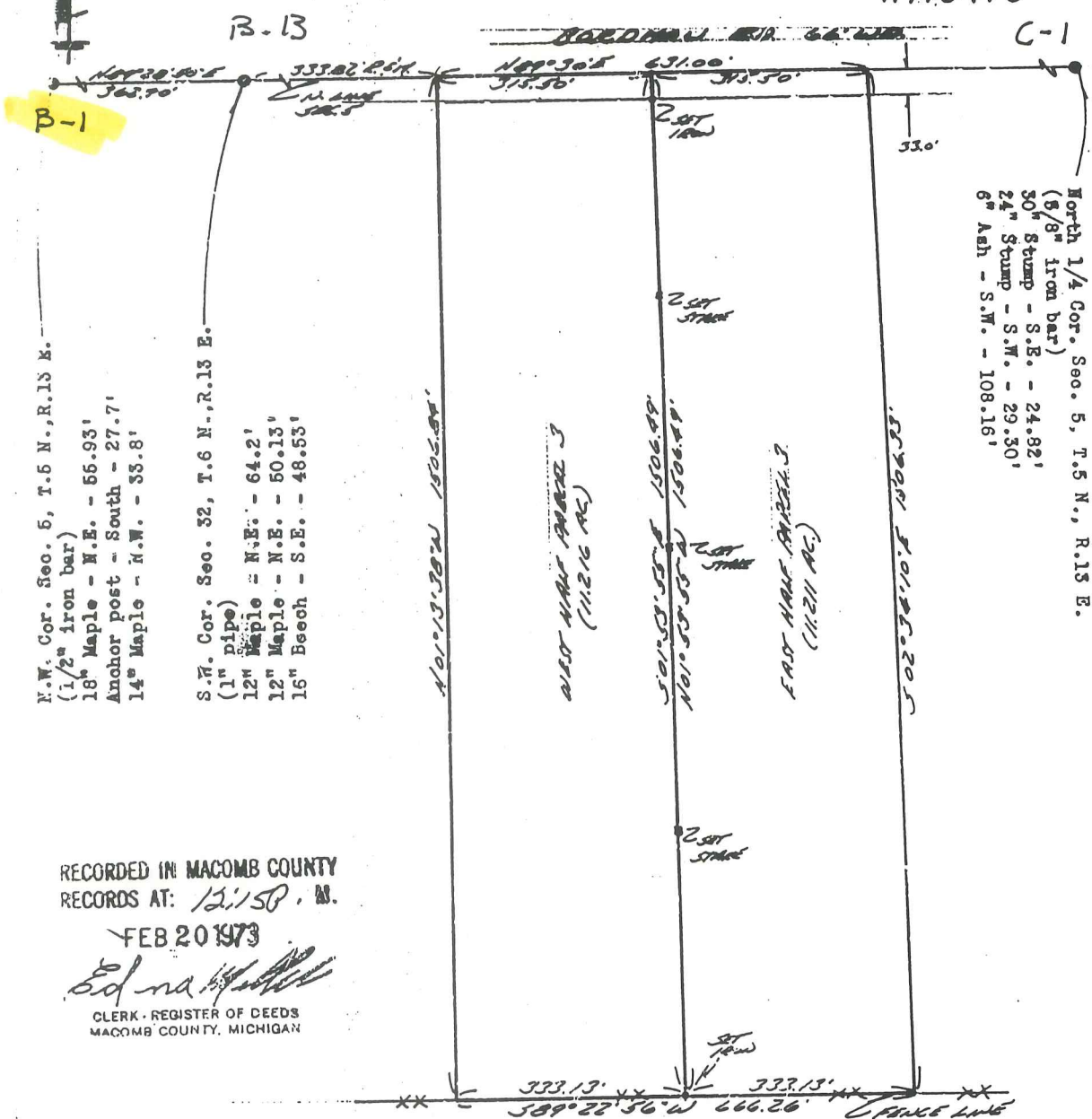
5

CERTIFICATE OF SURVEY
Scale: 1" = 200'

Job No. 334-72
For: L. Aochione
November 14, 1972
Sheet 1 of 2

Division of Parcel 3 of part of Northwest
1/4 of Section 5, Town 8 North, Range 13
East, Armada Township, Macomb County, Michigan.

A170476
A170476



N.W. Cor. Sec. 5, T.6 N., R.13 E.
(1/2" iron bar)
18" Maple - N.E. - 55.93'
Anchor post - South - 27.7'
14" Maple - N.W. - 35.8'

S.W. Cor. Sec. 32, T.6 N., R.13 E.
(1" pipe)
12" Maple - N.E. - 64.2'
12" Maple - N.E. - 50.13'
16" Beech - S.E. - 48.53'

North 1/4 Cor. Sec. 5, T.5 N., R.13 E.
(5/8" iron bar)
30" Stump - S.E. - 24.82'
24" Stump - S.W. - 29.30'
6" Ash - S.W. - 108.16'

RECORDED IN MACOMB COUNTY
RECORDS AT: 12,150. M.
FEB 20 1973
Edna
CLERK - REGISTER OF DEEDS
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 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
Herbert J. Kobs
Registered Land Surveyor
No. 14097



Note: Boundary Survey by Henderson,
Bates, Elrich & Schuler Inc.
Dated 2-9-72 and Recorded in
Liber 2298, Page 66 of Surveys,
Macomb County Records.

KOBS LAND SURVEYING
1925 BRADY RD., BOARDMAN, MICH.
752-2700

NO D

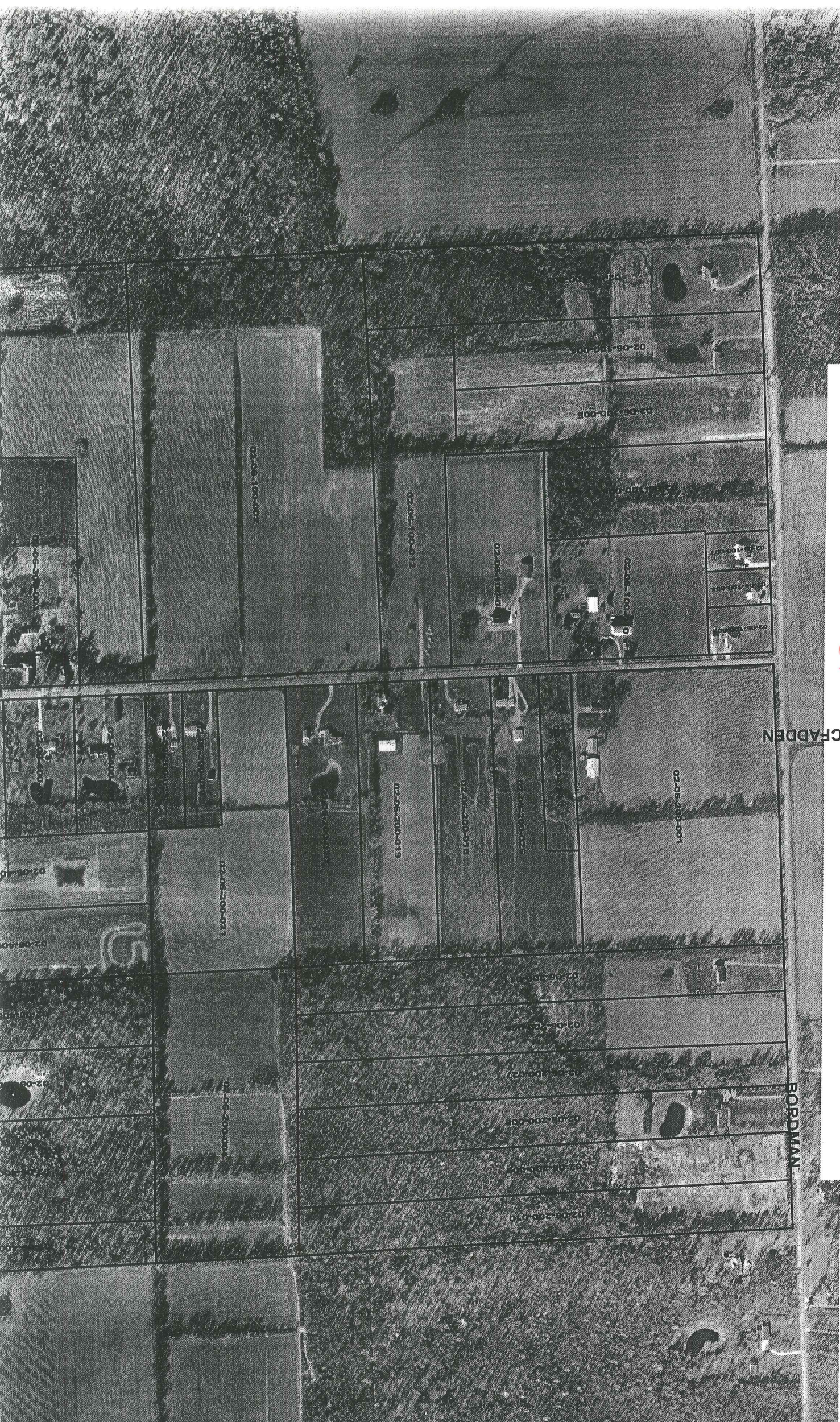
A-1

B-1

G-1

MCFADDEN

BORDMAN



A-1

BORDMAN

1961.77 R
1961.75 (m)

N. 1/4 POST

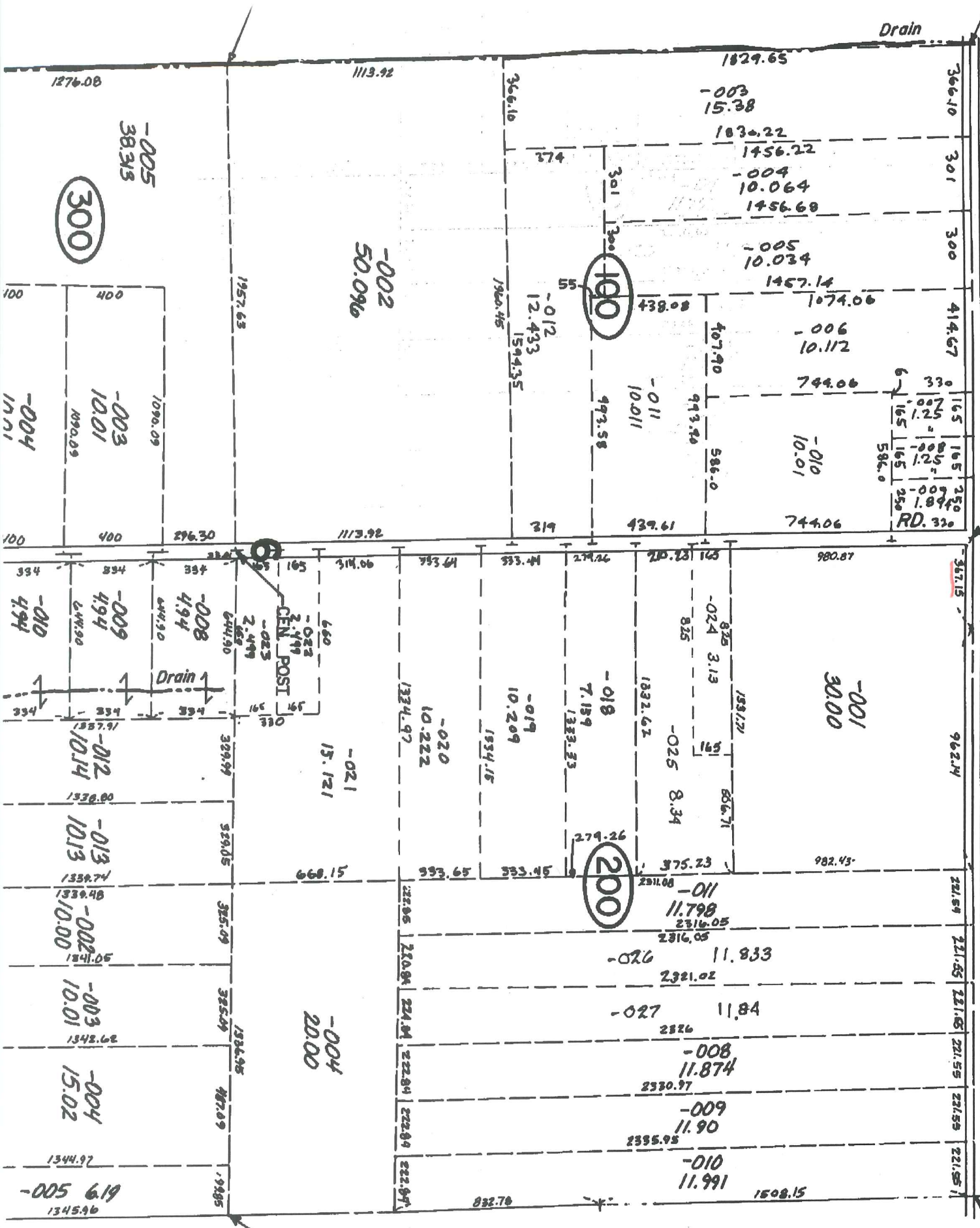
B-1

ST. CLAIR CO.

2658.58 R
2658.65 M

RD
N.E. COR. C-1

Drain



300

100

200

-005
38.313

-002
50.096

-004
17.71

-010
4.94

-012
10.14

-013
10.13

-002
10.00

-003
10.01

-004
15.02

-005
6.19

-003
15.38

1829.65
1830.22
1456.22
-004
10.064
1456.68

-005
10.034
1457.14

1074.06
-006
10.112
744.06

-010
10.01
744.06

-001
30.00

-011
11.798
-026
11.833

-027
11.84

-008
11.874

-009
11.90

-010
11.991

E. 1/4 POST

Drain