

1999
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP

Research Dossier for M-4

Prepared by:
Kennedy Surveying, Inc.
105 N. Washington St.
Oxford, Michigan 48371





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 <u>5N</u> R <u>12E</u>	<u>M-4</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 _____	_____

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER
 GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
 PUBLIC ACT 345 OF 1990 AT A MEETING HELD
 ON 7-29-99
William E. Scorerberg
 WILLIAM E. SCORBERG, P.S., CHAIRMAN

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
1													
2	6	5	4	3	2								
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													

I, Huston K. Kennedy, in a field survey on March 1, 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. Description of original monument and accessories and/or subsequent restoration:
 1817-GLO Wampler, D.S.; Set Post 8" Elm N19°E 142 Links; 8" Elm N36°E 108 Links
 1.) 1972-Kobs, PS #14097; LCRC 2288, Pg.693 - Fnd 1/2" Pipe
 2.) 1972-Kobs, PS #14097; Survey L.2288, Pg.874 - Fnd 1/2" Pipe, used same wit as 1972 LCRC
 3.) 1972-Kobs, PS #14097; Survey L.2319, Pg.558 - Fnd 1/2" Pipe, used same wit as 1972 LCRC
 4.) 1978-Elrich, PS #18988; Survey L.2853, Pg.381 - Fnd 1/2" Iron
 5.) 1978-Elrich, PS #18988; Survey L.2853, Pg.382 - Fnd 1/2" Iron, used same wit as 1978 Survey
 6.) 1988-King, PS #30085; Unrecorded Survey - Fnd a 1/2" Pipe
 7.) 1988-King, PS #30085; Unrecorded Survey - Fnd a 7/8" Iron Bar

- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 1988-Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd a 1/2" Iron Pipe in the existing centerline of Reid Road extending to the West. Reid Road has a gravel surface extending to the East & West. A tree-fence row extends to the North & South. The West 1/4 corner of Section 7, T5N, R13E, Armada Township (A-4) is located 137.04 feet to the South.

I accepted the found 1/2" Iron Pipe as the best evidence of the original corner position.

FIELD MEASUREMENTS BETWEEN

M-4 to A-4
 No GLO
 136.68 Ft. (MCPC Map)
 137.04 Ft. (MEA 1999)

M-4 to M-5
 GLO = 40 chains or 2640.00 Ft.
 No recorded distances
 2661.63 Ft. (MEA 1999)

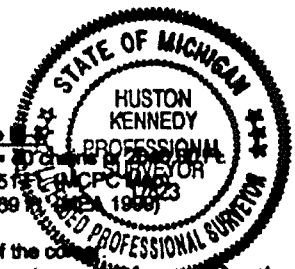
M-4 to M-5
 GLO = 40 chains or 2640.00 Ft.
 2515.51 Ft. (MCPC Map)
 2515.69 Ft. (MEA 1999)

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
 M-4 I replaced the found 1/2" Iron Pipe with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped Macomb County Monument MI Act #345 #17623
 N03°E 54.62' Set Mag Nail & Remon Washer West face Power Pole
 N70°W 74.65' Set Mag Nail & Remon Washer SW face 29" Oak
 S40°W 45.25' Set Mag Nail & Remon Washer SW face 13" Cherry
 S03°E 37.75' Set Mag Nail & Remon Washer East face 13" Cherry
 South 137.04' West 1/4 corner of Section 7, T5N, R13E, Armada Township (A-4)

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

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

Date 7-29-99



REC'D MAY 26 2005

5095049
LIBER 16741 PAGE 342

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

05/26/2005 03:38:50 P.M.
MACOMB COUNTY, MI SEAL
CARNELLA SABAUGH, REGISTER OF DEEDS

For corners in			
Macomb	Located In:	Corner Code #	
(County)	Bruce Twp.		
1. Public Land Survey	T 5N. R 12E.	M-3, M-4	
	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		
4. Lot No.	Recorded Plat		
5. Private Claims			

Register of Deeds Stamp & File Number

	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													

I, Jeffrey A. Wright, in a field survey on 05 October, 2004 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:

M-3 LCRC Liber 9054, Page 814
2001-King PS #30085, Job#01041

M-4 LCRC Liber 9054, Page 815
2001-King PS #30085, Job#01041

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

M-3 F. monument, previously recorded as M.C.R. monument

M-4 F. M.C.R.M. #17623, as previously recorded



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

M-3	F. monument	M-4	F. M.C.R.C. #17623
	96.34' SE to MAG nail w/MCWT NE side 8" maple		54.56' N. to MAG nail w/MCWT W. side U. pole
	83.00' ESE to MAG nail w/MCWT N. side 10" elm		45.23' SW to MAG nail w/MCWT SW side 13" cherry
	99.71' SE to MAG nail w/disk #40165 NW side 8" elm		37.79' S. to MAG nail w/MCWT E. side 13" cherry
	2515.91' S. to (M-4) E. 1/4 Corner Sec. 12 T.5N.,R.12E.		58.53' E. to MAG nail w/disk #40165 S. side 18" maple
	2612.96' W. to (L-3) N. 1/4 Corner Sec. 12 T.5N.,R.12E.		

Signed by

Date: 5 OCTOBER 2004

Surveyor's Michigan License No. 40165

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 East ¼ of corner of Section 12 in 1817 by Joseph Wampler, D.S.

WITNESSES: (Based upon Government Survey Records)

8" Elm	N19°E	142 Links
8" Elm	N36°E	108 Links

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 Pipe located in the existing centerline of Reid Road extending to the West, which has a gravel surface. Reid extends to the East, which has a gravel surface with a tree-fence row extends to the North & South. The West ¼ corner of Section 7, T5N, R13E, Armada Township (A-4) is located 137.04 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 a LCRC on March 7, 1972 and found a ½" Pipe.

WITNESSES: (Based upon LCRC recorded in Liber 2268, page 693 of Macomb County Records)

PK Nail in Guy Pole – North – 23.63 Ft.
PK Nail in Bell Telephone Pole – S06°W 26.14 Ft.
Nail & Washer 24" Catalpa – S75°E 72.11 Ft.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on March 7, 1972 in Liber 2268, page 674 of Macomb County Records. He found a ½" Pipe, and found used the same witnesses as those listed above on the 1972 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on August 29, 1972 in Liber 2319, page 556 of Macomb County Records. He found a ½" Pipe, and found used the same witnesses as those listed above on the 1972 LCRC.

Harold N. Elrich, PS #18986 recorded a Certificate of Survey on January 26, 1976 in Liber 2653, page 381 of Macomb County Records. He found a ½" Iron.

WITNESSES:

North 23.85 Ft. Utility Pole
S10°W 25.25 Ft. Utility Pole
S30°W 45.14 Ft. 10" Cherry (45.40 feet to center of tree)

Harold N. Elrich, PS #18986 recorded Certificate of Survey on January 26, 1976 in Liber 2653, page 382 of Macomb County Records. He found a ½" Iron, and used the same witnesses as those listed above on the 1976 Survey.

UNRECORDED SURVEYS AND WITNESSES

Donald H. King, PS #30085 did a Certificate of Survey on October 17, 1986. He found a 1/2" Pipe.

WITNESSES:

PK Nail Twin 6" Oak – NNW
PK Nail Twin 12" Oak – WNW
PK Nail 12" Oak – SW
PK Nail 12" Wild Cherry – South

Donald H. King, PS #30085 did a Certificate of Survey on January 25, 1988. He found a 7/8" Iron Bar.

WITNESSES:

PK Nail 30" Oak – East – 87.25 Ft.
PK Nail 30" Oak – SSW 96.26 Ft.
PK Nail 28" Oak – WSW – 58.60 Ft.
Chiseled notch top North end 18" CMP – NW – 87.26 Ft.

FIELD MEASUREMENTS BETWEEN

M-4 to A-4

No GLO
136.68 Ft. (MCPC Map)
137.04 Ft. (MEA 1999)

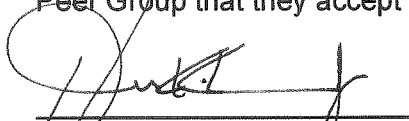
M-4 to M-3

GLO = 40 chains or 2640.00 Ft.
2515.51 Ft. (MCPC Map)
2515.69 Ft. (MEA 1999)

M-4 to M-5

GLO = 40 chains or 2640.00 Ft.
No recorded distances
2681.63 Ft. (MEA 1999)

The witnesses for the above mentioned Land Corner Recordation Certificate were used to verify the location of the found 1/2" Iron Pipe as of March 22, 1999. I therefore, recommend to the Macomb County Peer Group that they accept the 1/2" Iron Pipe 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-4)

Town 5 North Range 12 East

13.50 Left Swamp
 80.00 Set 4 mile post for Cor. of sections 12 + 13
 from which an Elm 6 in diam bears
 N 112 E 92 lbs dist also an Elm 4 in
 diam bears N 47 W E 58 lbs dist
 Land first half mile 2nd rate last
 half same Timber fallen Young growth
 + Undergrowth Ash Birch by Little Blaine

North

21.00 Maple 18 in diam
 41.00 Set 4th Sec post from which an Elm
 8 in diam bears N 17 E 112 also an
 Elm 8 inches diam bears N 36 E 108
 lbs dist

65.83 Elm 12 in diam

66.00 Pacamoras + Willow Swamp

71.00 Set 5 mile post for Cor. of sections 14 + 12
 from which a Pacamora 6 in diam
 bears S 76 W 32 lbs dist also a Pacamora
 5 in diam bears S 51 W 46 lbs dist
 Land first half mile 3rd rate last
 half same Timber (except in Swamp)
 fallen Young growth and Undergrowth
 B. Ash Spruce Birch by Ash Blaine etc
 Jan 7 31st 1877

North

18.00 Pacamora 6 in diam

LAND CORNER RECORDATION CERTIFICATE

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

LIBER **2268** PAGE **693**

A109998

FOR CORNERS OF --	LOCATED IN --	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____ T. <u>5</u> N. <u>12</u> E. S. <u>1</u> R. _____		<u>M-4</u>
2. PROPERTY CONTROLLING IN SECTION _____ T. _____ N. _____ S. _____ R. _____		
3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. _____ S. _____ R. _____		
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY
RECORDS AT: 8:30 A.M.

MAR - 7 1972

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 (identified with circles on index code diagram -- over) were, in a field survey on November 9, 1971, 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:

Found 1/2" pipe

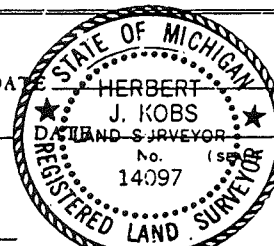
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

1/2" pipe
P.K. nail in guy pole - North - 23.63'
P.K. nail in Bell Telephone pole - S 05° W - 25.14'
Nail & washer in 24" catalpa - S 75° E - 72.11'

SIGNED BY *Herbert J. Kobs* DATE February 29, 1972
Herbert J. Kobs
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097 (SEAL)

FOR STATE AND UNITED STATES AGENCIES:

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

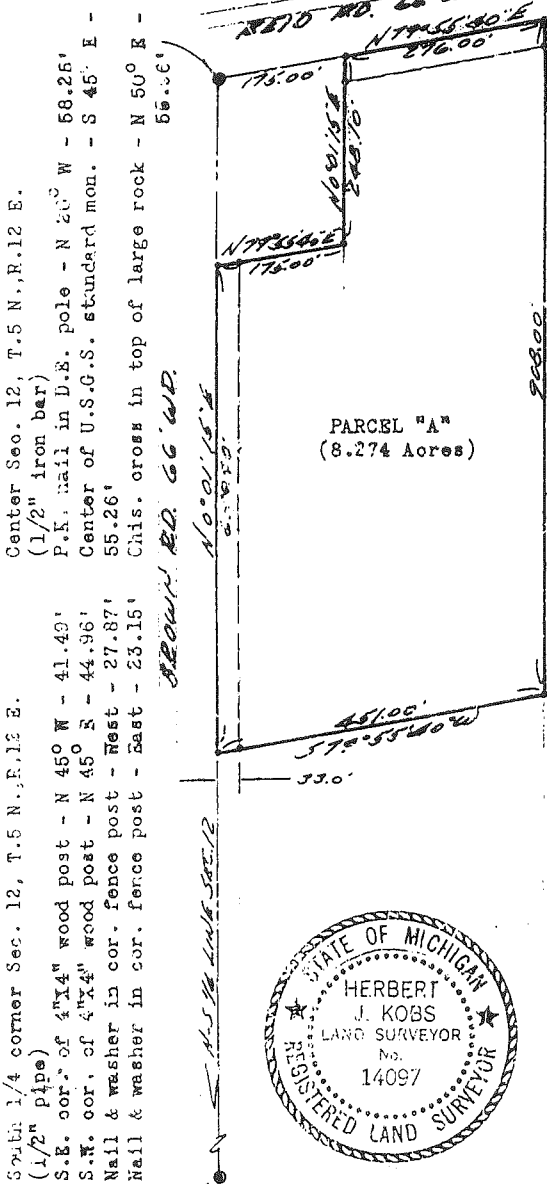


SURVEYOR'S MICHIGAN REGISTRATION NO. _____

A109988

CERTIFICATE OF SURVEY

SURVEYED DESCRIPTION: A parcel of land located in and being a part of the North 1/2 of S.E. 1/4 of Section 12, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the East and West 1/4 line of said Section 12, it being 175.00 feet North 79 degrees 55 minutes 40 seconds East from the Center corner of said Section 12; thence extending North 79 degrees 55 minutes 40 seconds East 276.00 feet along said East and West 1/4 line; thence South 0 degrees 01 minutes 15 seconds West 908.00 feet; thence South 79 degrees 55 minutes 40 seconds West 451.00 feet to the North and South 1/4 line of said Section 12; thence North 0 degrees 01 minutes 15 seconds East 659.90 feet along said North and South 1/4 line; thence North 79 degrees 55 minutes 40 seconds East 175.00 feet; thence North 0 degrees 01 minutes 15 seconds East 248.10 feet to the point of Beginning, containing 8.274 acres of land.



Center Sec. 12, T.5 N., R.12 E.
 (1/2" iron bar)
 P.K. nail in D.E. pole - N 20° W - 58.25'
 Center of U.S.G.S. standard mon. - S 45° E - 55.26'
 Chis. cross in top of large rock - N 50° E - 55.36'

South 1/4 corner Sec. 12, T.5 N., R.12 E.
 (1/2" pipe)
 S.E. cor. of 4"x4" wood post - N 45° W - 41.49'
 S.W. cor. of 4"x4" wood post - N 45° E - 44.96'
 Nail & washer in cor. fence post - West - 27.87'
 Nail & washer in cor. fence post - East - 23.15'

PARCEL "A"
 (8.274 Acres)

RECORDED IN MACOMB COUNTY RECORDS AT 8:30 A.M.

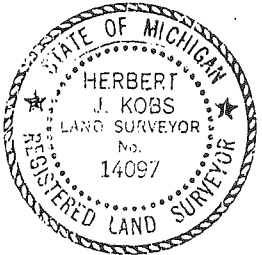
MAR 7 1972

Edna M. ...
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

(1/2" pipe)
 East 1/4 Corner Sec. 12, T.5 N., R.12 E.
 P.K. nail in guy pole - North - 23.63'
 Nail & washer in 24" catalpa - S 75° E - 72.11'
 P.K. nail in Bell Tel. pole - S 67° W - 26.14'

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" long and capped with plastic caps stamped (R.L.S. 14097) at points marked thus: o

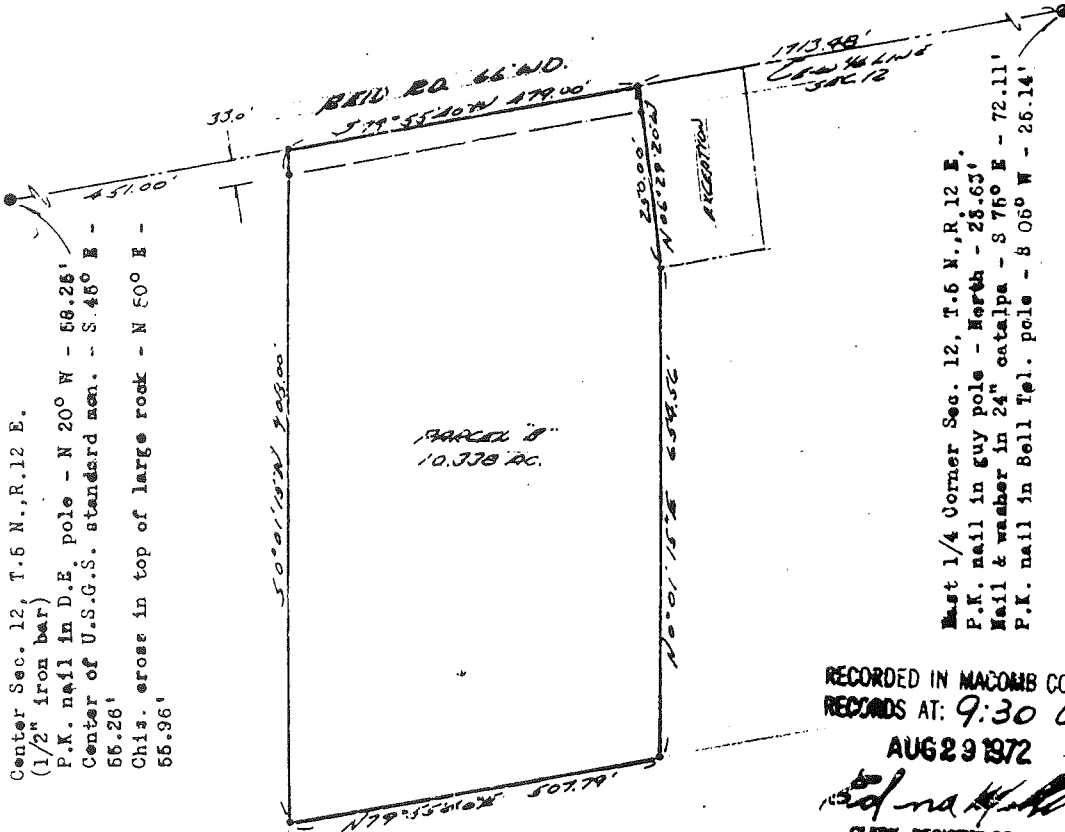
WE HEREBY CERTIFY THAT WE HAVE SURVEYED THE PROPERTY HEREIN DESCRIBED AND THAT WE HAVE PLACED MARKER IRONS AT THE CORNERS OF THE PARCEL OR AS INDICATED IN THE ABOVE SKETCH.

Return to:
 H. J. KOBS - LAND SURVEYING
 52498 FAYETTE ROCHESTER, MICH.

FOR: LANDOWNER BRADY (B.L.D.)
 DATE: 11-9-71 DRAWN: H.J.K. C.R.D.: J.K. FIELD: H.J.K. SCALE: 1"=200' JOB NO: 392-71

CERTIFICATE OF SURVEY **A140443**

SURVEYED DESCRIPTION: A parcel of land located in and being a part of the North 1/2 of S.E. 1/4 of Section 12, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the East and West 1/4 line of said Section 12, it being 1713.48 feet South 79 degrees 55 minutes 40 seconds West from the East 1/4 corner of said Section 12; thence extending South 79 degrees 55 minutes 40 seconds West 479.00 feet along said East and West 1/4 line; thence South 0 degrees 01 minutes 15 seconds West 908.00 feet; thence North 79 degrees 55 minutes 40 seconds East 507.79 feet; thence North 0 degrees 01 minutes 15 seconds East 654.55 feet; thence North 06 degrees 29 minutes 20 seconds West 250.00 feet to the point of beginning, containing 10.338 acres of land. Reserving easements of record.



Center Sec. 12, T.5 N., R.12 E.
 (1/2" iron bar)
 P.K. nail in D.E. pole - N 20° W - 58.26'
 Center of U.S.G.S. standard mer. - S 45° E - 55.26'
 Chis. cross in top of large rock - N 50° E - 55.96'

East 1/4 Corner Sec. 12, T.5 N., R.12 E.
 P.K. nail in guy pole - North - 28.63'
 Nail & washer in 24" catalpa - S 75° E - 72.11'
 P.K. nail in Bell Tel. pole - S 05° W - 26.14'

RECORDED IN MACOMB COUNTY
 RECORDS AT: 9:30 A.M.
 AUG 29 1972

Edna Hall
 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" long and capped with plastic caps stamped (R.L.S. 14097) at points marked thus: o

WE HEREBY CERTIFY THAT WE HAVE SURVEYED THE PROPERTY HEREIN DESCRIBED AND THAT WE HAVE PLACED MARKER IRONS AT THE CORNERS OF THE PARCEL OR AS INDICATED IN THE ABOVE SKETCH.

Return to:
H.J. KOBS-LAND SURVEYING
 52498 FAYETTE ROCHESTER, MICH.

FOR: *THE MACOMB COUNTY BOARD OF SUPERVISORS (REID)*

731-9216

DATE: 6-8-70 DRAWN: H.J.K. CKD: J.C. FIELD: H.C.H.S. SCALE: 1"=200' JOB NO: 21772

CERTIFICATE OF SURVEY

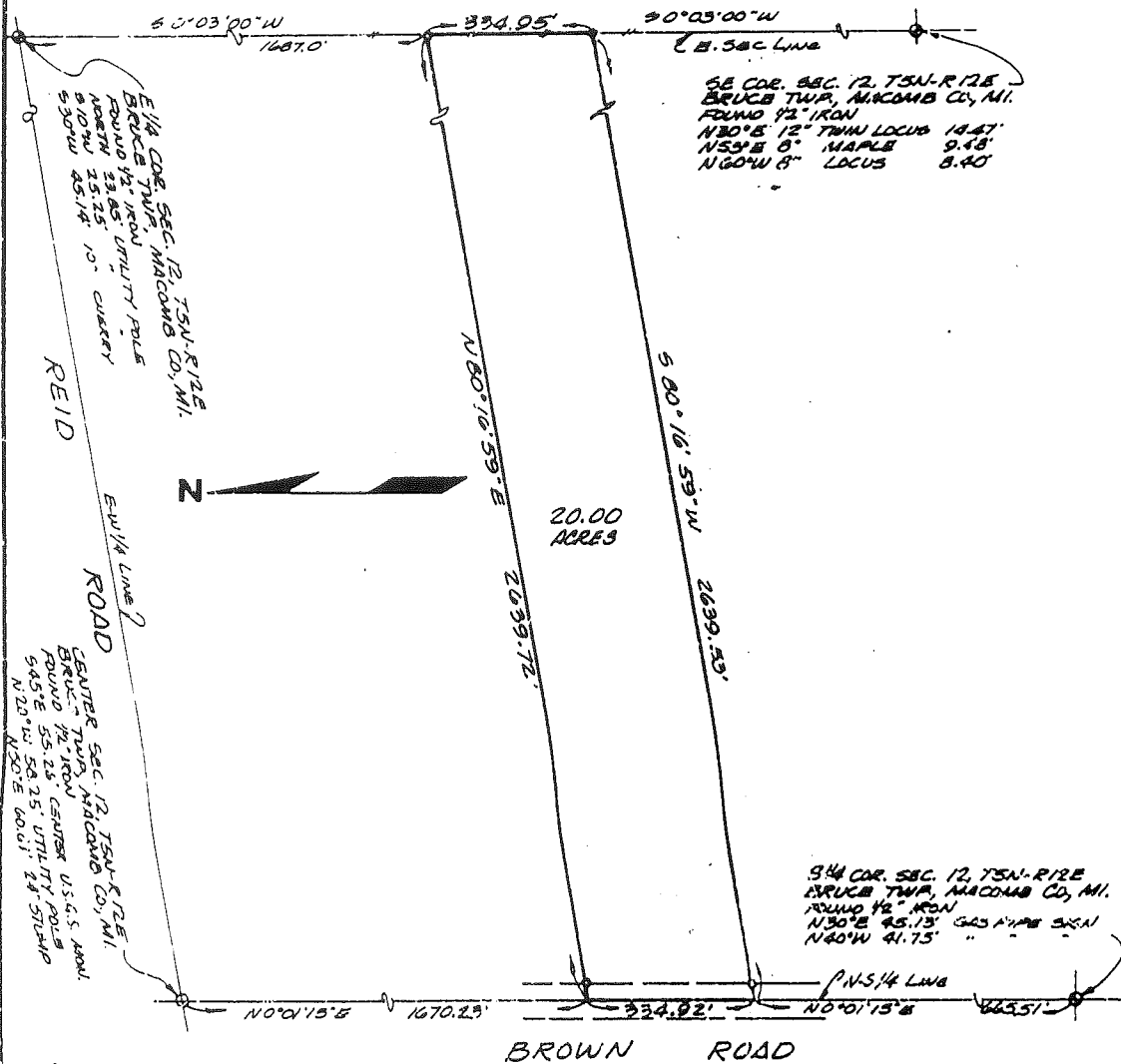
LIBER 2653 PAGE 381

Client: Stone Realty 67100 Van Dyke Romeo, MI

LEGAL DESCRIPTION

A342207

Part of the Southeast $\frac{1}{4}$ of Section 12, T5N-R12E, Bruce Township, Macomb County, Michigan, described as beginning at a point on the North-South $\frac{1}{4}$ line of Section 12 that is North $0^{\circ} 01' 15''$ East 665.51 feet from the South $\frac{1}{4}$ corner of Section 12; thence continuing along said $\frac{1}{4}$ line North $0^{\circ} 01' 15''$ East 334.92 feet; thence North $80^{\circ} 16' 59''$ East 2639.72 feet to the East section line; thence South $0^{\circ} 03' 00''$ West 334.95 feet along said East section line; thence South $89^{\circ} 16' 59''$ West 2639.53 feet to the point of beginning. Contains 20.00 acres including that part reserved for Brown Road so-called.



SE COR. SEC. 12, T5N-R12E
 BRUCE TWP, MACOMB CO., MI.
 FOUND $\frac{1}{2}$ " IRON
 N80°E 12" TRUNK LOCUS 19.87'
 N59°E 8" MAPLE 9.48'
 N60°W 8" LOCUS 8.40'

SW COR. SEC. 12, T5N-R12E
 BRUCE TWP, MACOMB CO., MI.
 FOUND $\frac{1}{2}$ " IRON
 N30°E 45.13' GAS PIPE SIGN
 N60°W 41.75' "

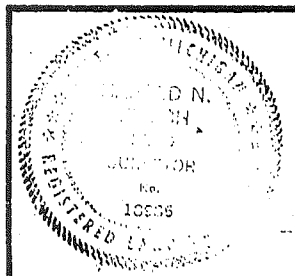
Note: 1/2" dia. Iron stakes set at points marked ... "o"



Ref to
Randerson, Bates, & Elrich Inc.
 SURVEYORS • ENGINEERS
 427 W. GENESEE • LANSING, MICHIGAN

I hereby certify that I have surveyed and mapped the above or attached described parcel (s) of land, that the error of closure is no greater than 1 in 5000; and that said survey is in full compliance with Section No. 3, Act No. 132, P. A. 1970.

Harold M. Elrich
Harold M. Elrich R.L.S. #18986
 Sept. 18, 1975 **DNE** CK SCALE 1" = 300'



RECORDED IN MACOMB COUNTY
 RECORDS AT: 12:01 P.M.
 JAN 26 1976
Edna M. Hall
 CLERK • REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

CERTIFICATE OF SURVEY

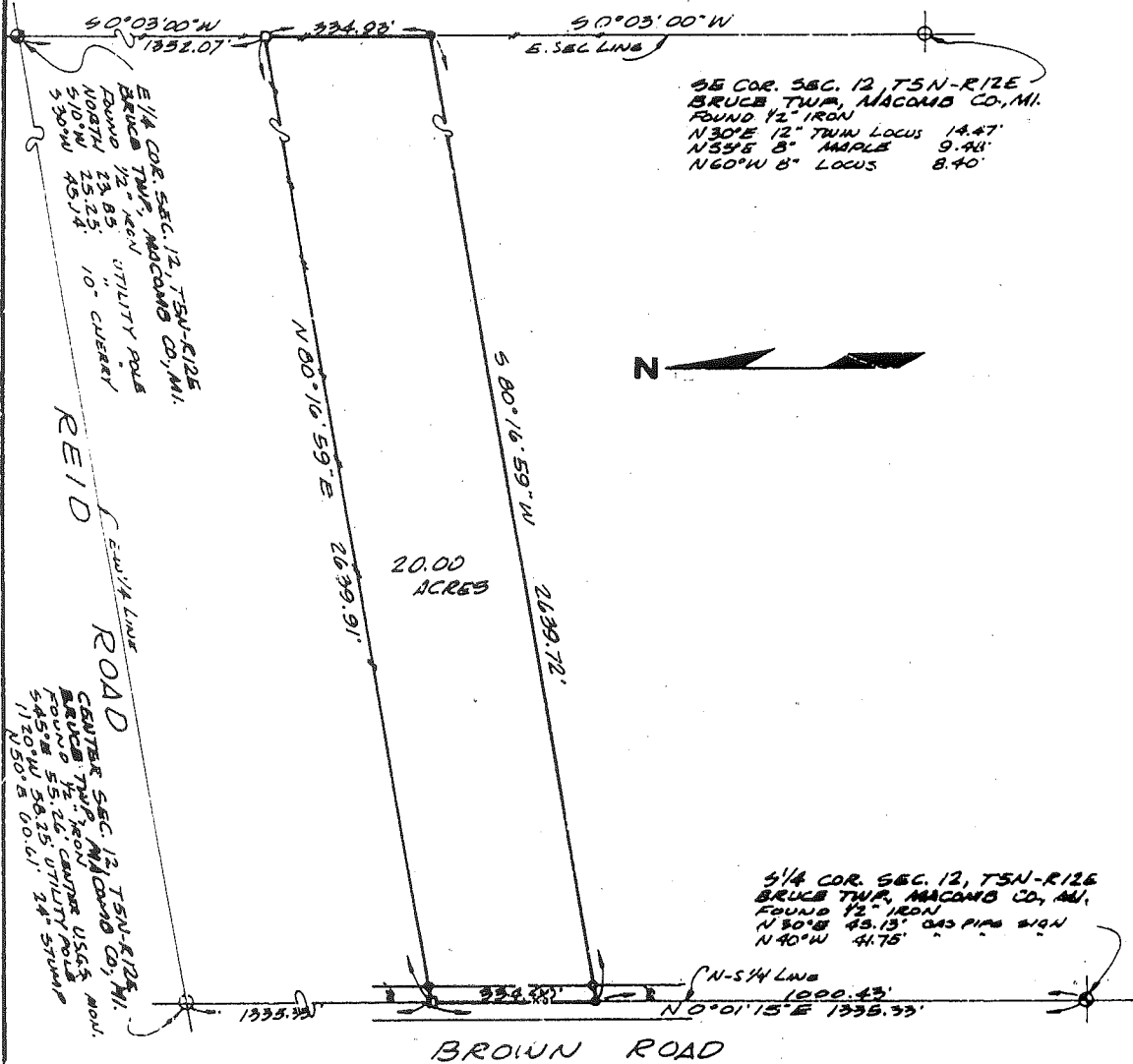
LIBER 2653 PAGE 382

Clients: Stone Realty 67100 Van Dyke Romeo, Michigan

LEGAL DESCRIPTION

A342208

Part of the Southeast $\frac{1}{4}$ of Section 12, T5N-R12E, Bruce Township, Macomb County, Michigan, described as beginning at a point on the North-South $\frac{1}{2}$ line of Section 12 that is North $0^{\circ} 01' 15''$ East 1000.43 feet from the South $\frac{1}{4}$ corner of Section 12; thence continuing along said $\frac{1}{2}$ line North $0^{\circ} 01' 15''$ East 334.90 feet; thence North $80^{\circ} 16' 59''$ East 2639.91 feet to the East section line; thence South $0^{\circ} 03' 00''$ West 334.93 feet along said East section line; thence South $80^{\circ} 16' 59''$ West 2639.72 feet to the point of beginning. Contains 20.00 acres including that part reserved for Brown Road so-called.

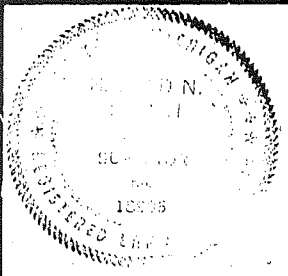


R.L.S.
Randerson, Bates, & Elrich Inc.
 SURVEYORS • ENGINEERS
 482 W. GENESEE • LAPEER, MICHIGAN

Notes: 1/2" dia. iron stakes set at points marked ... "o"

I hereby certify that I have surveyed and mapped the above or attached described parcel (s) of land, that the error of closure is no greater than 1 in 5000; and that said survey is in full compliance with Section No. 3, Act No. 132, P. A. 1970.

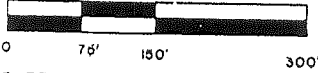
Harold N. Elrich
 Harold N. Elrich R.L.S. #18986



RECORDED IN MACOMB COUNTY RECORDS AT: 12:01 P. M.
 JAN 26 1976
Edna J. ...
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

CERTIFICATE OF SURVEY

FOR Hicks Griffiths
 JOB NO. 112-88 DATE 1-25-88
 SCALE 1"=100' SHEET 1 of 1
 DRAWN BY DHK CHECKED BY HJK

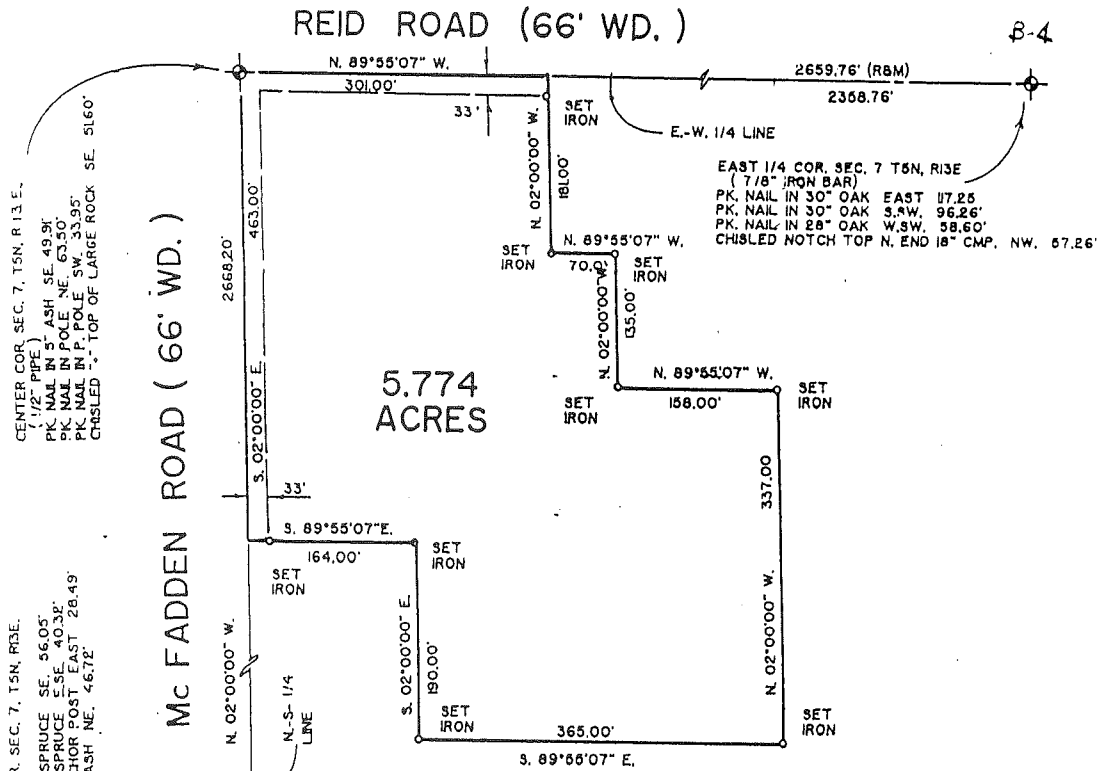


M = MEASURED
 R = RECORDED
 C = CALCULATED

5.774 ACRE PARCEL

A parcel of land located in and being a part of the Southeast 1/4 of Section 7, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Beginning at a point on the East-West 1/4 line of said Section 7 North 89 degrees 55 minutes 07 seconds West 2358.76 feet from the East 1/4 corner Section 7; thence extending North 89 degrees 55 07 seconds West 301.00 feet, along East-West 1/4 line of Section 7, to the Center Corner of Section 7; thence South 02 degrees 00 minutes 00 seconds East 463.00 feet, along the North-South 1/4 line of Section 7; thence South 89 degrees 55 minutes 07 seconds East 164.00 feet; thence South 02 degrees 00 minutes 00 seconds East 190.00 feet; thence South 89 degrees 55 minutes 07 seconds East 365.00 feet; thence North 02 degrees 00 minutes 00 seconds West 337.00 feet; thence North 89 degrees 55 minutes 07 seconds West 158.00 feet; thence North 02 degrees 00 minutes 00 seconds West 135.00 feet; thence North 89 degrees 55 minutes 07 seconds West 70.00 feet; thence North 02 degrees 00 minutes 00 seconds West 181.00 feet to the point of beginning, containing 5.774 acres of land. Subject to the rights of public in Reid Road and Mc Fadden Road, reserving easements of record.

NOTE: Bearings relate to survey recorded in Liber 4055, Page 602
 Macomb County Records.



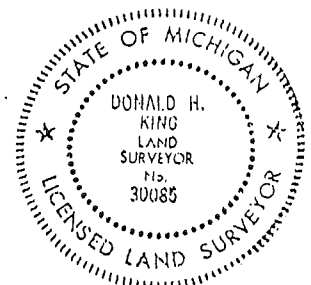
CENTER COR. SEC. 7, T5N, R13, E.
 (1/2" PIPE)
 PK. NAIL IN 5" ASH SE. 49.91'
 PK. NAIL IN POLE NE. 63.50'
 PK. NAIL IN P. POLE SW. 33.95'
 CHISELED "S" TOP OF LARGE ROCK SE. 51.60'

SOUTH 1/4 COR. SEC. 7, T5N, R13, E.
 (1/2" PIPE)
 PK. NAIL IN 8" SPRUCE SE. 56.05'
 PK. NAIL IN 8" SPRUCE ESE. 40.32'
 PK. NAIL IN ANCHOR POST EAST 28.49'
 PK. NAIL IN 5" ASH NE. 46.72'

EAST 1/4 COR. SEC. 7 T5N, R13E
 (7/8" IRON BAR)
 PK. NAIL IN 30" OAK EAST 17.25'
 PK. NAIL IN 30" OAK S.W. 96.26'
 PK. NAIL IN 28" OAK W.S.W. 58.60'
 CHISELED NOTCH TOP N. END 18" CMP. NW. 67.26'

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.

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



CERTIFICATE OF SURVEY

FOR JOHN FERGUSON
 JOB NO. 512-86 DATE 10-17-86
 SCALE 1" = 100' SHEET 1 of 2
 DRAWN BY D.H.K. CHECKED BY H.J.K.

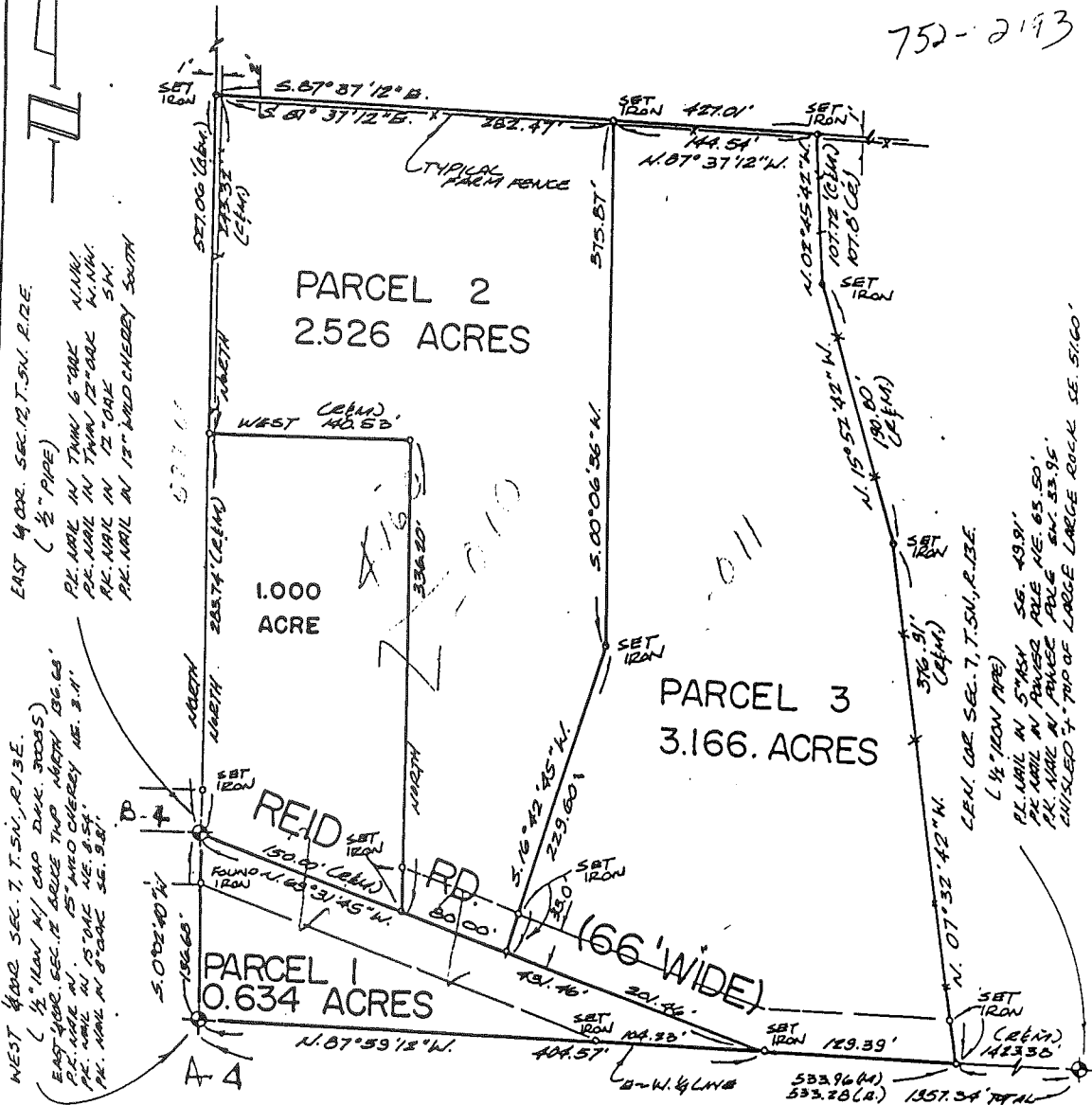


M = MEASURED
 R = RECORDED
 C = CALCULATED

Part of the N.W. 1/4 of Section 7,
 Town 5 North, Range 13 East,
 Armada Township, Macomb County,
 Michigan.

NOTE: Bearings relate to description of record for parcel adjoining West line of delineated parcel.

752-2193

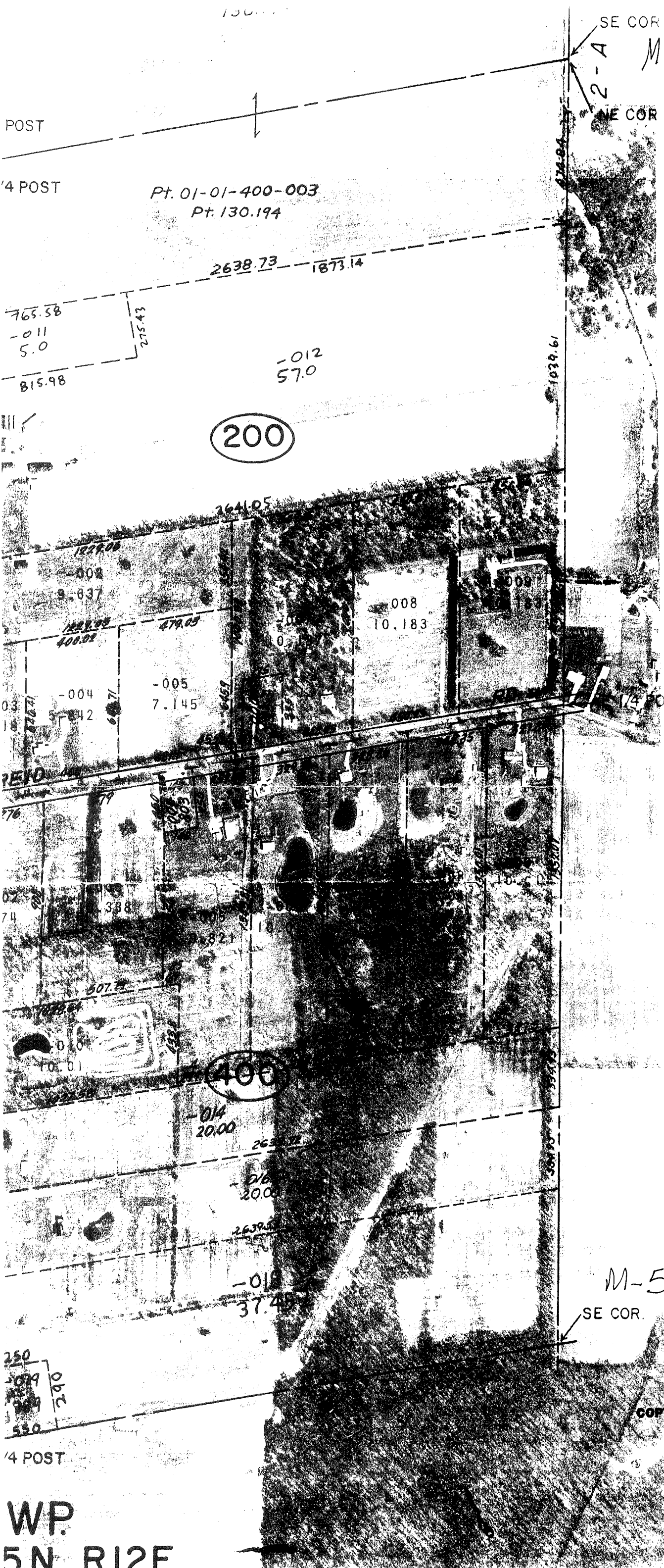


I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

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

KK KOBBS-KING & ASSOC. INC.

LAND SURVEYING
 SITE PLANNING



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SCALE 1" = 400'

WP.
5 N. R.12 E.

I - F