

MACOMB COUNTY 2015 REMONUMENTATION GRANT PROGRAM FOR BRUCE TOWNSHIP B-10

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B-10
T5N, R12E
BRUCE
TOWNSHIP







**Corrective Land Corner Recordation Certificate
 Attachment B to 2015 Annual Grant Agreement
 Authority: MCL 54.205 and R54.202**

This form is **ONLY** for corners filed under the 2015 State Survey and Remonumentation Grant Agreement

Filing Requirement: MCL 54.268(2) (a), 54.268(2) (d), 54.201 – 54.210d and 2015 State Survey and Remonumentation Grant Agreement

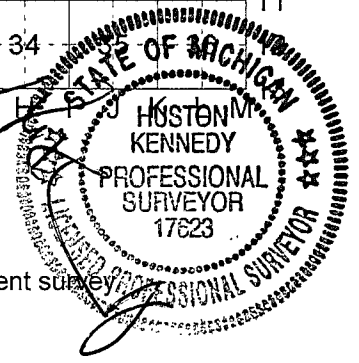
Notes:

- No more than two Original Public Land Survey Corners can be recorded on this certificate
- If a corner reported hereon is common to two or more survey townships, each Town, Range and Corner Code for the corner may be identified on this certificate
- If a corner reported hereon is common to two or more counties, each county may be identified on this certificate and a copy of this certificate filed with the Register of Deeds in each county

For corner(s) in: Macomb County

Bruce Township

Corner Type	Survey Township		Corner Code	Section Grid														
Original Public Land Survey Corner	T	R		1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
• MCL 54.202(g)	T	R		2	6		5		4		3		2		1		2	
• MCL 54.262(g)	T	R		3														3
	T	R		4	7		8		9		10		11		12		4	
	T	R		5														5
Property Controlling Corner	S	T	R	6	18		17		16		15		14		13		6	
• MCL 54.202(i)	S	T	R	7														7
• MCL 54.262(h)	S	T	R	8	19		20		21		22		23		24		8	
	S	T	R	9														9
Protracted Public Land Survey Corner	T	05N	R 12E	10	30		29		28		27		26		25		10	
• MCL 54.202(k)	T			11														11
• MCL 54.262(i)	T			12	31		32		33		34							12
	T			13														13



Part A: Corner(s) History

- 1.) 1817-1818-Preston, D.S., Center of Section 30 was not monumented in the original government survey
- 2.) 1972-Kobs, RLS #14097; LCRC L. 2311, pg. 179 – Fnd a 1/2" iron bar
- 3.) 1991-Kobs, RLS #14097; LCRC L. 05224, pg. 103 – Fnd a 1/2" iron bar 0.8' deep
- 4.) 1992-Kobs, RLS #14097; Certificate of Survey L. 5300, pg. 224 – Fnd a 1/2" iron bar, cites the same witnesses as those listed on the 1991 LCRC.
- 5.) 1992-Kobs, RLS #14097; Certificate of Survey L. 5300, pgs. 239-241 – Fnd a 1/2" iron bar, cites the same witnesses as those listed on the 1991 LCRC
- 6.) 1992-King, LLS #30085; Certificate of Survey L. 5831, pgs. 327-328 – Fnd a 1/2" iron bar, cites the same witnesses as those listed on the 1991 LCRC
- 7.) 1995-King LLS #30085; Certificate of Survey L. 06595, pgs. 722-723 – Fnd a 1/2" iron bar, cites the same witnesses as those listed on the 1991 LCRC
- 8.) 1995-King, LLS #30085; Certificate of Survey L. 06697, pg. 178 – Fnd a 1/2" iron bar, cites the same witnesses as those listed on the 1991 LCRC
- 9.) 1995-King, LLS #30085; Certificate of Survey L. 06697, pgs. 189-190 = Fnd a 1/2" iron bar, cites the same witnesses as those listed on the 1991 LCRC
- 10.) 1997-Atwell-Hicks, Inc., unrecorded Certificate of Survey. Fnd a 1/2" iron bar and cites the same witnesses as those listed above on the 1991 LCRC
- 11.) 1998-Avey, PS #30076 unrecorded Certificate of Survey – Fnd a 1/2" bar

4

C

Part B: Surveyor's Report on Perpetuation or Monumentation of Corner

The Center of Section 30 was not monumented during the original government survey. The Center of Section 30 has been perpetuated with a 1/2" x 18" iron 1.3' below the road surface. The corner falls in the existing center of Traft Road extending in an east and west direction, which has a gravel surface with a tree row extending to the north.

The witnesses from the above mentioned recorded LCRC and unrecorded Certificate of Survey, the comparison of the recorded distance to the measured distance between the adjacent public land corners to the south (B-11), west (A-10) and east (C-01) along the found local monumentation were used to validate the location of the found 1/2" iron rod at the Center of Section 30 (B-10)

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS

B-10 to B-09

No GLO
N02°33'07" W 2673.44 Ft. (mea. 2015)

B-10 to B-11

No GLO
Certificate of Surveys recorded in Liber 5300, pgs. 239-241 & Liber 06697, pgs. 178 & Liber 06697 189-190 = 2628.34 Ft.
S02°39'09" E 2625.27 Ft. (mea. 2015)

B-10 to C-10

No GLO
Certificate of Surveys recorded in Liber 5300, pgs. 239-241 & Liber 06697, pgs. 189-190 = 2631.30 Ft.
N35°40'04" E 2631.54 Ft.

B-10 to A-10

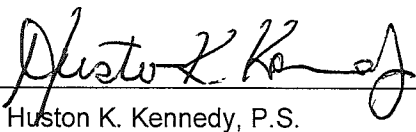
No GLO
Certificate of Survey recorded in Liber 5300, pgs. 224 = 2628.56 Ft.
Certificate of Surveys recorded in Liber 06595, pgs. 722-723, Liber 06697, pg. 178 = 2628.56 Ft.
Unrecorded Certificate of Survey prepared by Atwell-Hicks dated May 7, 1997 = 2628.56 Ft.
Unrecorded Certificate of Survey prepared by Warren C. Avey, dated October 28, 1998 = 2628.85 Ft.
S85°36'50" W 2628.90 Ft. (mea. 2015)

Part C: Field Evidence of Perpetuation or Monumentation of Corner(s)

B-10 I replaced the found 1/2" x 18" iron rod with 3/4" x 24 iron rod with a 2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623" (B-10)
S15°W 29.05 Ft. Set #60 nail w/washer stamped "Macomb County Witness Tag" west face power pole
N72°W 93.60 Ft. Set #60 nail w/washer stamped "Macomb County Witness Tag" south face 34" Oak
N19°E 45.21 Ft. Set #60 nail w/washer stamped "Macomb County Witness Tag" west face 14" Willow
S17°E 203.18 Ft. NW corner of pole barn for house #2990

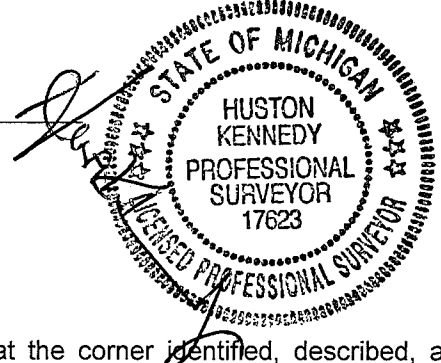
(See sketch on page 3 of 4)

I, Huston K. Kennedy in a field survey on June 8, 2015, certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner identified and described hereon has been perpetuated or monumented as described in Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.

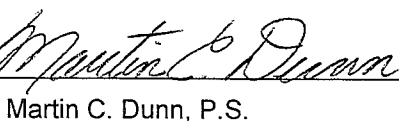

Huston K. Kennedy, P.S.

October 5, 2015
Date

Professional Surveyor's License No.: 17623
105 North Washington Street, Oxford, Michigan 48371

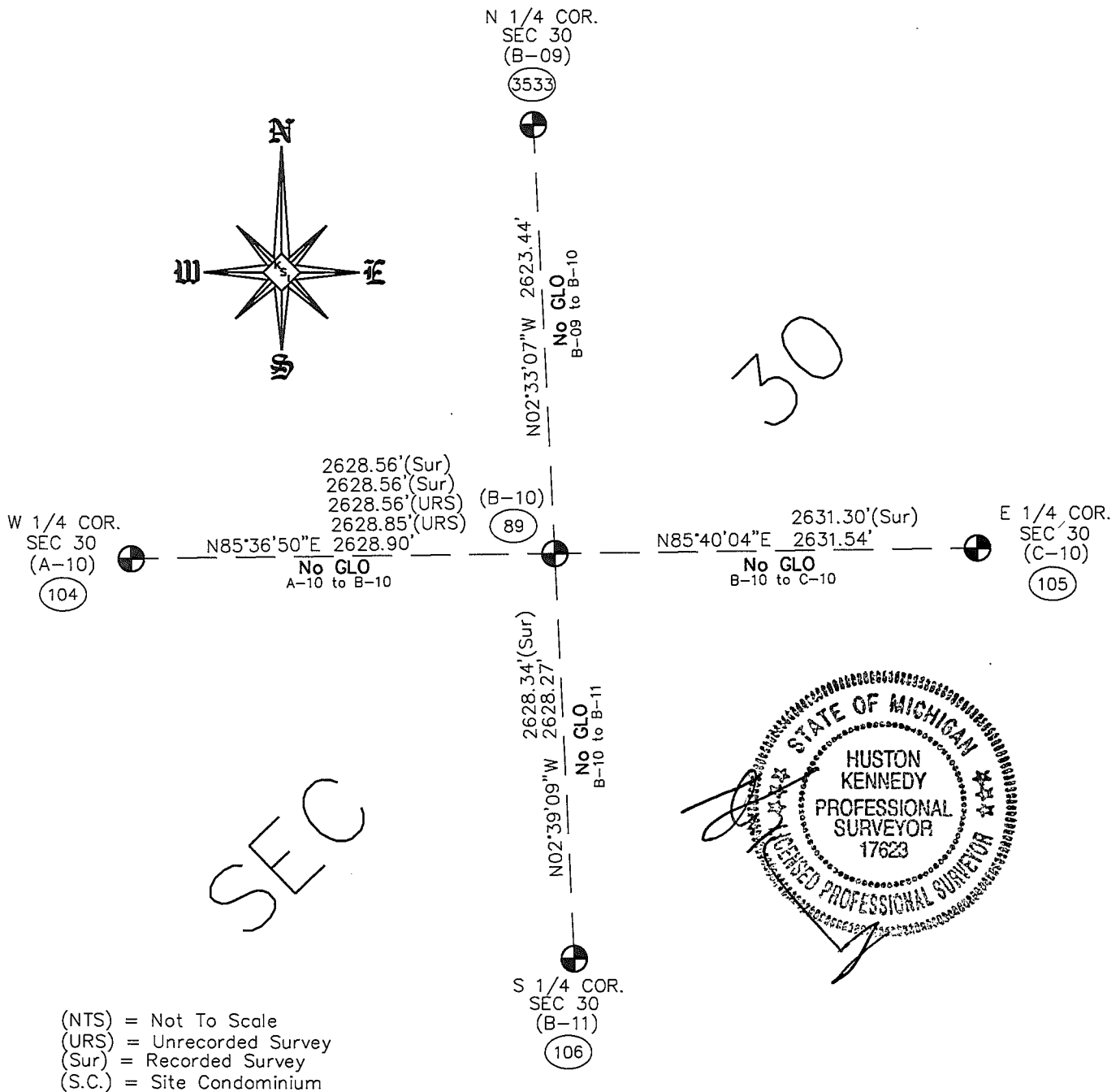


I, Martin C. Dunn, P.S., Macomb County Surveyor Representative, confirm that the corner identified, described, and monumented as outlined Parts A, B, and C above was presented to and reviewed by the Macomb County Peer Review Group on August 25, 2015 and is accepted for filing in the Macomb County Remonumentation Program.


Martin C. Dunn, P.S.

12-29-2015
Date

Professional Surveyor's License No.: 30081



SECTION 30, T5N,R12E
 BRUCE TOWNSHIP (B-10)
 (NOT TO SCALE)

Geodetic Coordinate Data for corner

Corner Code and Narrative Description: T5N, R12E, B-10

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
8 June 2015	42°49'22.32927"	-083°05'25.58700"	NAD83 (2011)	2010.0000

Method for coordinate determination: Dual Frequency Static Observations constraining to the CORS stations of Auburn Hills (AJ5557), Livonia (DK7841) and Brighton (AJ5553), with 3 dimensional least square adjustment.

State Plane Coordinates in international feet: N-484683.87, E-13465713.47
Standard Deviation: 0.03 N-0.04 E
South Zone
Combine Factor: 0.9998633
NGSPID = Washington Station (DH 9019)
Survey Method: GPS C2-II
Orthometric Height: 975.14
Elev. Datum: NAVD 88

I, Joseph C. Kapelczak, state under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, that the Latitude and Longitude reported hereon were observed by me for the corner identified hereon and that the data reported meets the requirements prescribed for the State Survey and Remonumentation Program.


Joseph C. Kapelczak, PS

October 5, 2015
Date

Professional Surveyor's License No.: 24598

JCK Group, Inc.
8615 Richardson Road
Suite 100
Commerce Township, MI 48390



**2015
MACOMB COUNTY REMONUMENTATION GRANT
PROGRAM FOR BRUCE TOWNSHIP
RESEARCH DOSSIER FOR
B-10**

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
15-7408 (96-4013)

Sources of Information Researched For Macomb County 2015 Remonumentation Grant Program for Bruce Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information
 - a) Anderson, Eckstein & Westrick
 - b) BMJ Engineers & Surveyors
 - c) Community Engineering & Surveying
 - d) David Little Land Surveyor
 - e) David P. Smith & Associates, Inc.
 - f). Fenn & Associates Surveying, Inc.
 - g) George Jerome & Company
 - h) Grant Ward Surveyors
 - i) Great Lakes Geomatics
 - j) JCK Group, Inc.
 - k) Kem-Tec & Associates
 - l) Kieft Engineering, Inc.
 - m) King Surveying & Associates, Inc.
 - n) Lehner Associates, Inc.
 - o) Metco Land Sea Corp.,
 - p) Milletics & Associates
 - q) R. J. Donnelly & Associates, Inc.
 - r) R. A. Duthler Land Surveyor, LLC
 - s) Reichert Surveying
 - t) Road Commission for Macomb County
 - u) Rowe Incorporated
 - v) Urban Land Consultants, LLC
 - w) Williams & Gorinac Associates

B-10

GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the south and east lines of Bruce Township were surveyed and the township was subdivided into sections with closing corners set on the north and west township lines by William Preston, D.S. from 1817-1818. The Center of Section 30 was not monumented during the original government survey.

WITNESSES:

(No witnesses)

EXISTING FIELD CONDITIONS

Found a ½" x 18" iron 1.3' below the road surface. The corner falls in the existing center of Traft Road extending in an east and west direction, which has a gravel surface with a tree row extending to the north.

RECORDED AND UNRECORDED LCRC'S AND CERTIFICATE OF SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC), Certificate of Survey and documents that could effect the location of this corner shows Herbert J. Kobs, RLS #14097 recorded a LCRC on August 2, 1972 in Liber 2311, page 179 of Macomb County Records. He found a ½" iron Bar.

WITNESSES:

Nail & washer in top of 36" stump – NE – 28.88 Ft. (gone)
Nail & washer in 12" Wild Cherry – SW – 48.98 Ft. (gone)
Nail & washer in corner fence post – SW – 25.20 Ft. (gone)

Herbert J. Kobs, RLS #14097 recorded a LCRC on October 18, 1991 in Liber 05224, page 103 of Macomb County Records. He found a ½" iron bar 0.8' deep.

WITNESSES:

PK nail in 5" Ash – North – 76.00 Ft. (gone)
PK nail in east gate post – SE – 31.40 Ft. (gone)
*PK nail in power pole – SSW – 29.00 Ft. (mea. 29.04')
*PK nail in 24" Tri-Oak – WNW 93.45 Ft. (mea. 93.50')

Herbert J. Kobs, RLS #14097 recorded a Certificate of Survey dated January 15, 1992 in Liber 5300, page 224. He found a ½" iron bar, cites the same witnesses as those listed on the 1991 LCRC.

Herbert J. Kobs, RLS #14097 recorded a Certificate of Survey dated January 15, 1992 in Liber 5300, pages 239-241. He found a ½" iron bar, cites the same witnesses as those listed on the 1991 LCRC.

Donald H. King, LLS #30085 recorded a Certificate of Survey on April 30, 1992 in Liber 5831, pages 327-328 of Macomb County Records. He found a ½" iron bar, cites the same witnesses as those listed on the 1991 LCRC.

Donald H. King, LLS #30085 recorded a Certificate of Survey on March 15, 1995 in Liber 06595, pages 722-723 of Macomb County Records. He found a ½" iron bar, cites the same witnesses as those listed on the 1991 LCRC.

Donald H. King, LLS #30085 recorded a Certificate of Survey on July 13, 1995 in Liber 06697, page 178 of Macomb County Records. He found a ½" iron bar, cites the same witnesses as those listed on the 1991 LCRC.

Donald H. King, LLS #30085 recorded a Certificate of Survey on July 13, 1995 in Liber 06697, pages 189-190 of Macomb County Records. He found a ½" iron bar, cites the same witnesses as those listed on the 1991 LCRC.

Atwell-Hicks, Inc. prepared an unrecorded Certificate of Survey dated May 7, 1997. He found a ½" iron bar and cites the same witnesses as those listed above on the 1991 LCRC.

Warren C. Avey, PS #30076 prepared an unrecorded Certificate of Survey dated October 20, 1998. He found a ½" bar.

WITNESSES:

- 75.93 Ft. North to PK nail in East face 6" Ash (gone)
- *29.04 Ft. SSW to PK nail in West face utility pole (mea. 29.04')
- *93.42 Ft. WNW to PK nail in south face 24" Tri-Oak (mea. 93.50')
- *221.73 Ft. ENE to mag nail in south face 18" Oak (mea. 221.80')

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS

B-10 to B-09

No GLO
N02°33'07" W 2623.44 Ft. (mea. 2015)

B-10 to B-11

No GLO
Certificate of Surveys recorded in Liber 5300, pages 239-241, Liber 06697, page 178 & Liber 06697, pages 189-190 = 2628.34 Ft.
S02°39'09" E 2628.27 Ft. (mea. 2015)

B-10 to A-10

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Certificate of Surveys recorded in Liber 06595, pages 722-723 & Liber 06697, page 178 = 2628.56 Ft.
Unrecorded Certificate of Survey prepared by Atwell-Hicks, Inc, dated May 7, 1997 = 2628.56 Ft.
Unrecorded Certificate of Survey prepared by Warren C. Avey, dated October 28, 1998 = 2628.85 Ft.
S85°36'50" W 2628.90 Ft. (mea. 2015)

B-10 to C-10

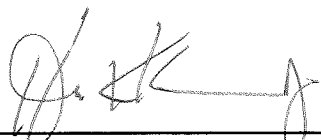
No GLO
Certificate of Surveys recorded in Liber 5300, pages 239-241 & Liber 06697, pages 189-190 = 2631.30 Ft.
N85°40'04" E 2631.54 Ft. (mea. 2015)

B-10 (as monumented) to B-10 (theoretical)

S65°46'32" E 2.59 Ft.

SURVEYOR'S RECOMMENDATION

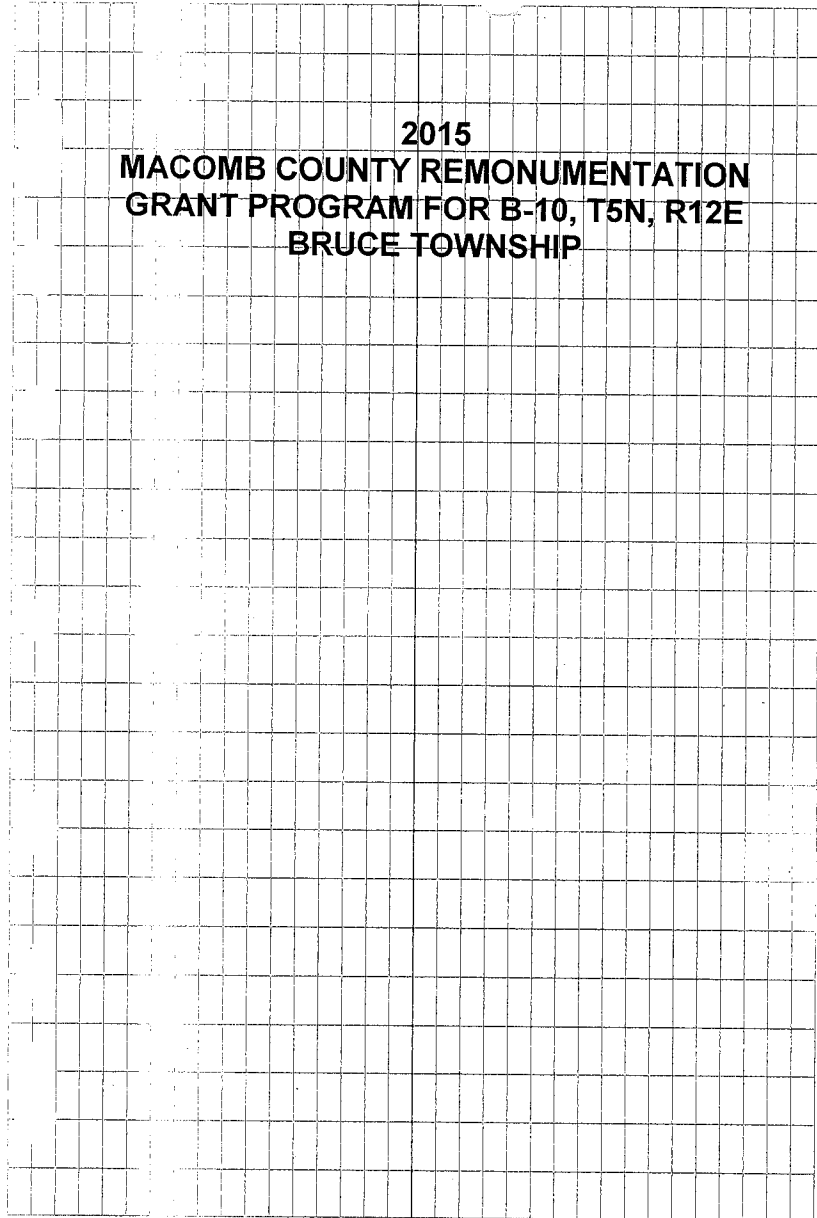
The witnesses from the above mentioned recorded LCRC's and unrecorded Certificate of Survey, the comparison of the recorded distance to the measured distance between the adjacent public land corners to the south (B-11), west (A-10) and east (C-01) along the found local monumentation were used to validate the location of the found ½" iron rod as the Center of Section 30 (B-10) as of June 5, 2015. I therefore recommend to the Macomb County Survey Peer Group that they accept the found ½" iron rod as the best evidence of the Center of Section 30 (B-10) to be perpetuated.



Huston K. Kennedy, P.S.
Kennedy, Surveying, Inc.

HKK/clh

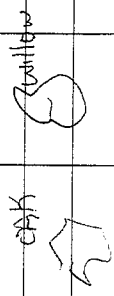
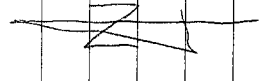
**2015
MACOMB COUNTY REMONUMENTATION
GRANT PROGRAM FOR B-10, T5N, R12E
BRUCE TOWNSHIP**



Center Post Sec 30
Blue Twp.

12-10

10 1/2" Iron 1.30 Below the Surface 1/2" Lath
in the Existing Center of T&E Ed Exposed
East and West which has a brace center

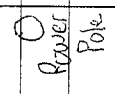


oak

T&E



21




Power Pole
2990

S 15° W 29.05
N 72° W 93.60
N 19° E 45.21
S 17° E 203.18

Set mag. w.
arrow

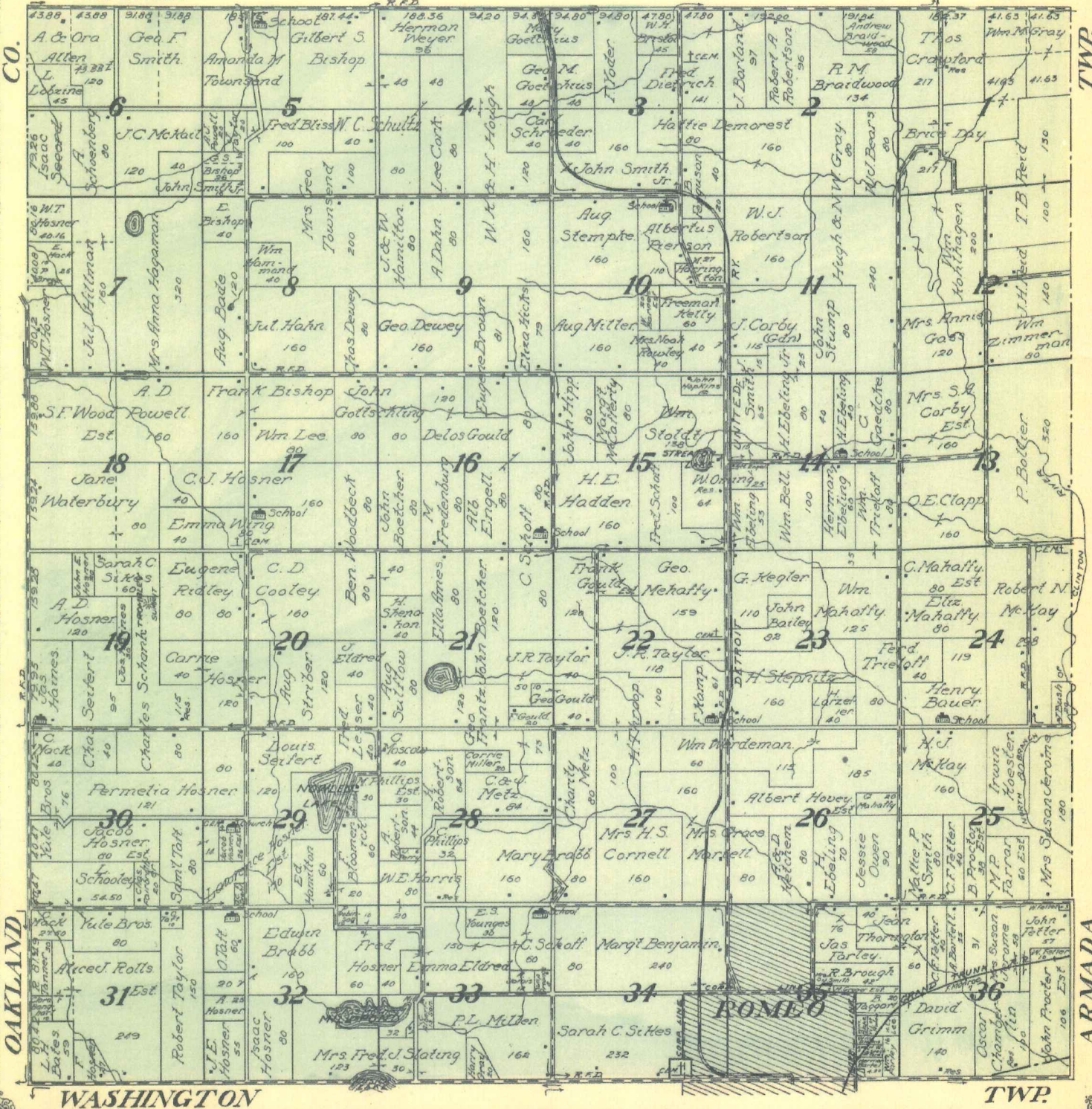
West Face Power Pole
South Face 34" OAK
West Face 14" Willow
NW cor Pole Barn # 2990


MAP OF
BRUCE
 TOWNSHIP
 Scale 2 inches to 1 mile

Township 5 North, Range 12 East of the Michigan Meridian

LAPEER

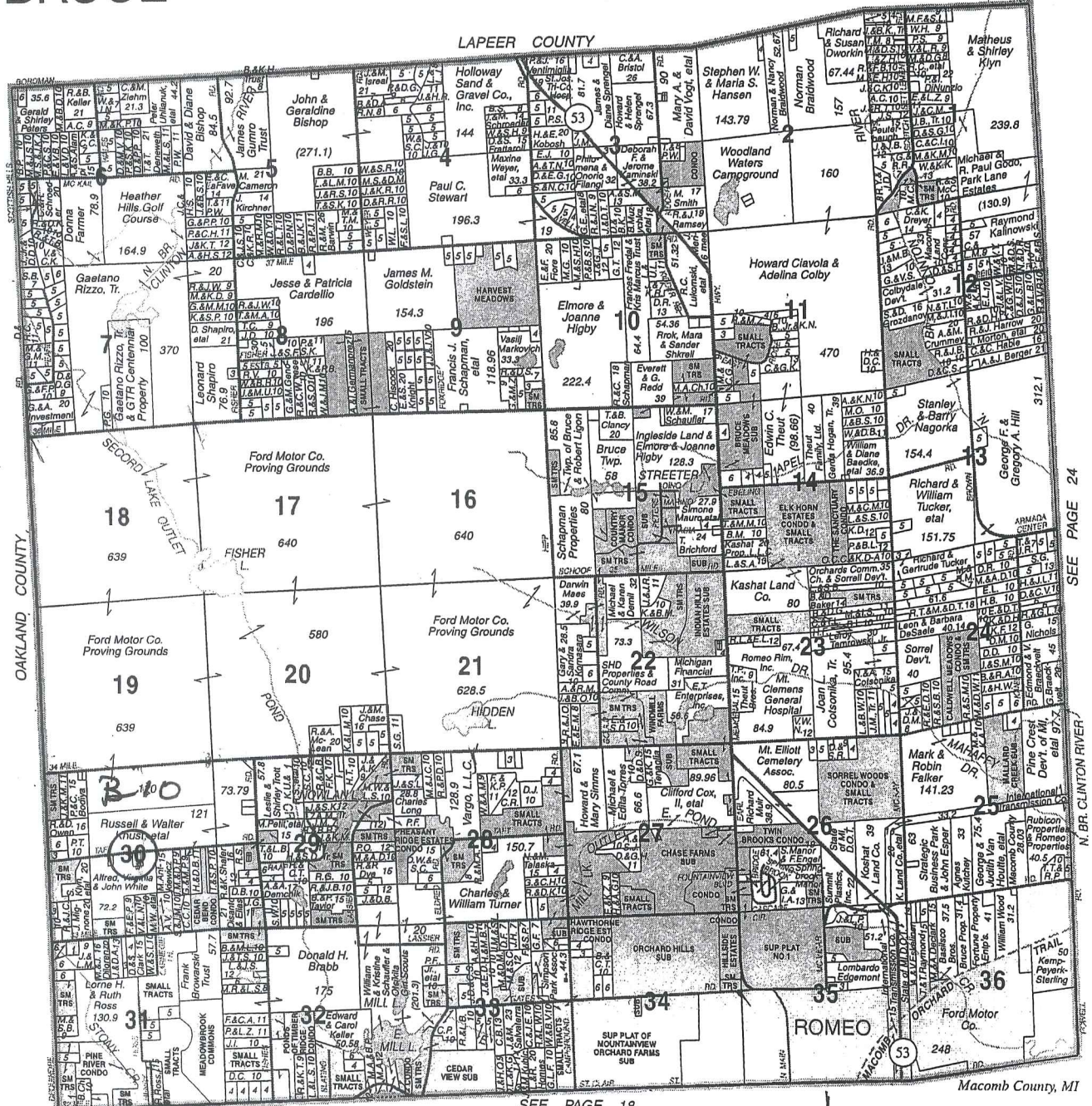
CO.



④ 1916

BRUCE

T.5N.-R.12E.



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SEE PAGE 18

SEE PAGE 24

2006

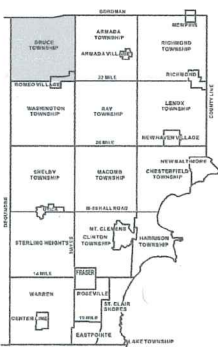
Reproduced with permission of Rockford Map Publishers, Inc.
Rockford, Illinois





Date of Photography: Spring 2012
 100 50 0 100 200 Feet
 1:1,200

BRUCE TOWNSHIP SHEET INDEX



AREA NUMBER (OWNER UNDER COMPETITIVE BIDDING)	SUB AREA NUMBER (OWNER'S CONVEYANCE WITH ASSUMED BIDDING)	BLOCK NUMBER (2017 BLOCK RECLASSIFICATION SECTION)	PARCEL NUMBER (GENERALLY A 10-DIGIT PARCEL ID)
0001	0001	0001	0001
0001	0001	0002	0001
0001	0001	0003	0001
0001	0001	0004	0001
0001	0001	0005	0001
0001	0001	0006	0001
0001	0001	0007	0001
0001	0001	0008	0001
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0001	0001	0096	0001
0001	0001	0097	0001
0001	0001	0098	0001
0001	0001	0099	0001
0001	0001	0100	0001

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER
13-19-302-018

Legend

- Platted Area Boundary Line
- Property Line
- Property Split Line
- Property Combined Line
- Township Boundary Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks

01-30B
 Previously part of 01-4
BRUCE TWP.

E. 1/2 N.W. 1/4 SEC. 30 T. 5N. R. 12E.

Source: Macomb County Department of Planning and Economic Development
 - 2008 Digital Orthophotography Project
 - Parcel Conversion Project

Note:
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5285.



GIS MACOMB COUNTY
 Planning and Economic
 Development
 Published: Jun 05 2013



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34 MILE RD

01-16-100-001
3888.58

200

01-30-200-001
121.00

B10

TAFT RD

Date of Photography: Spring 2012
100 50 0 100 200 Feet
1:1,200

BRUCE TOWNSHIP SHEET INDEX

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER
13-19-302-018

01-30C
Previously part of 61-14

BRUCE TWP.

W.1/2 N.E.1/4 SEC.30 T.5N. R.12E.

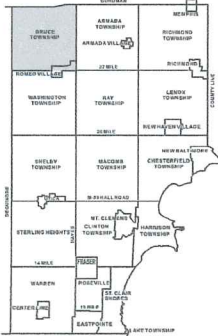
Source: Macomb County Department of Planning and Economic Development
- 2008 Digital Orthophotography Project
- Parcel Conversion Project

Note:
Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to 586469-5265.

Legend

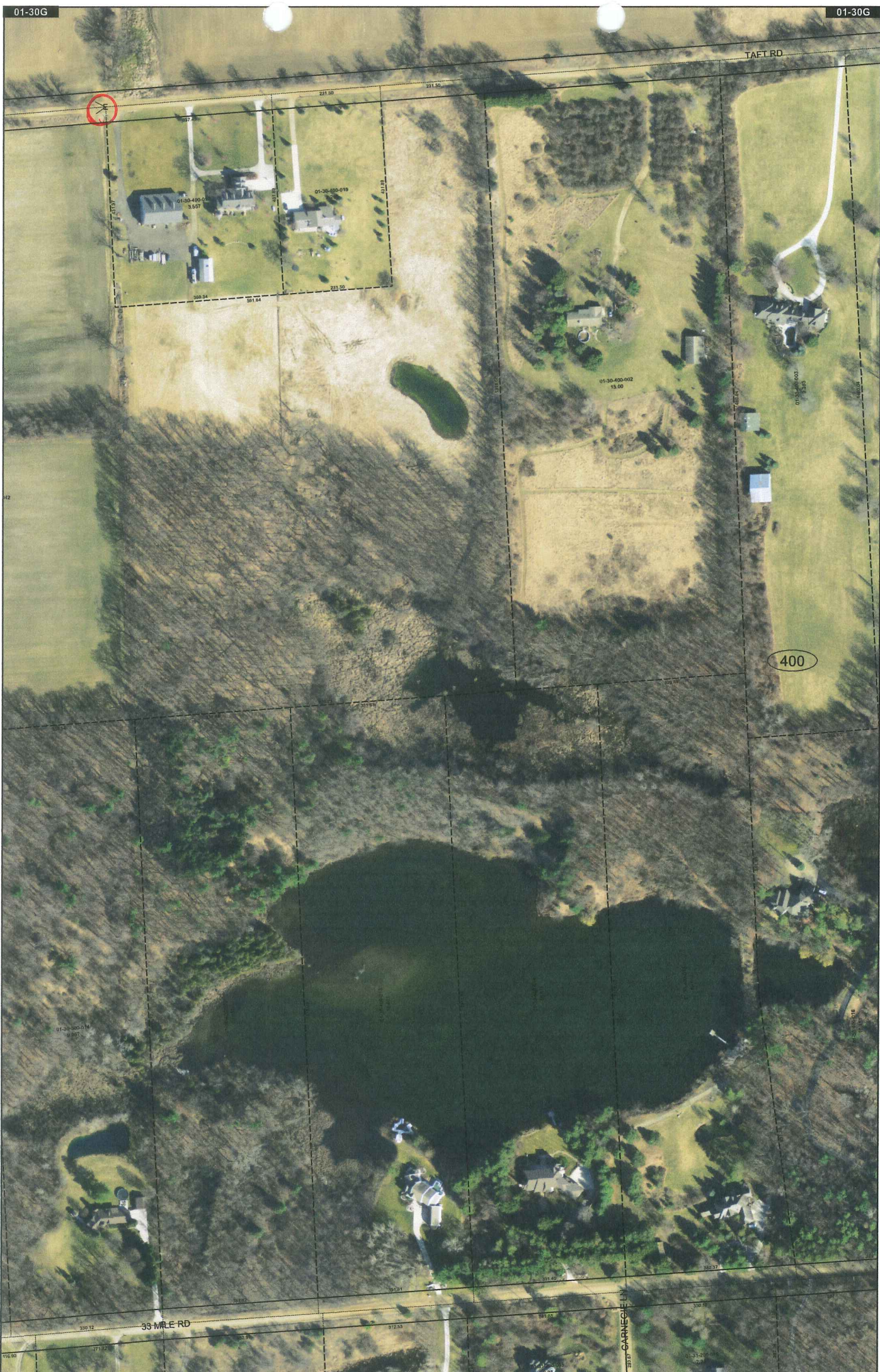
- Platted Area Boundary Line
- Property Line
- Property Split Line
- Property Combined Line
- Township Boundary Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks



AREA NUMBER (TOWNSHIP AND RANGE)	SUB AREA NUMBER (SECTION)	BLOCK NUMBER (SUBSECTION)	PARCEL NUMBER (APARTMENT OR LOT)
13-19-302-018	1	1	1
13-19-302-018	1	2	1
13-19-302-018	1	3	1
13-19-302-018	1	4	1
13-19-302-018	1	5	1
13-19-302-018	1	6	1
13-19-302-018	1	7	1
13-19-302-018	1	8	1
13-19-302-018	1	9	1
13-19-302-018	1	10	1
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13-19-302-018	1	100	1



GISs
MACOMB COUNTY
Planning and Economic
Development Department



Date of Photography: Spring 2012
 100 50 0 100 200 Feet
 1:1,200

BRUCE TOWNSHIP SHEET INDEX

AREA NUMBER (TOWNSHIP AND RANGE)	SUB AREA NUMBER (SECTION)	BLOCK NUMBER (PARTIAL SECTION)	PARCEL NUMBER (PARTIAL SECTION)
13-19-302-018	1	1	1
13-19-302-018	1	2	2
13-19-302-018	1	3	3
13-19-302-018	1	4	4
13-19-302-018	1	5	5
13-19-302-018	1	6	6
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13-19-302-018	1	23	23
13-19-302-018	1	24	24
13-19-302-018	1	25	25
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13-19-302-018	1	34	34
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13-19-302-018	1	36	36
13-19-302-018	1	37	37
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13-19-302-018	1	97	97
13-19-302-018	1	98	98
13-19-302-018	1	99	99
13-19-302-018	1	100	100

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER
13-19-302-018

01-30G
 Previously part of 01-H
BRUCE TWP.

W.1/2 S.E.1/4 SEC.30 T.5N. R.12E.

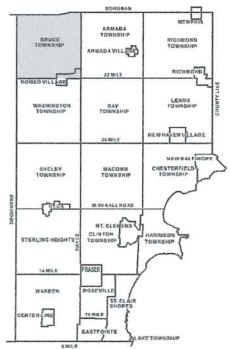
Legend

- Platted Area Boundary Line
- Property Line
- Property Split Line
- Property Combined Line
- Township Boundary Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks

Source: Macomb County Department of Planning and Economic Development
 - 2008 Digital Orthophotography Project
 - Parcel Conversion Project

Note:
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5285.



GIS MACOMB COUNTY
 Planning and Economic
 Development
 Published: Jun 05 2013

LAND CORNER RECORDATION CERTIFICATE

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

LGER 2311 PAGE 179

Bruce Township

A135519

FOR CORNERS OF--:	LOCATED IN--:	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. 5 N. R. 12 E. W.	B-10
2. PROPERTY CONTROL- LING IN SECTION _____	T. _____ N. S. R. _____ E. W.	_____
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. S. R. _____ E. W.	_____
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY
RECORDS AT: 2:00 P. M.
AUG - 2 1972

[Signature]
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 May 18, 1972 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" iron bar

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

**1/2" iron bar
Nail & washer in top of 36" stump - N.E. - 28.88 feet.
Nail & washer in 12" wild cherry - S.W. - 48.98 feet.
Nail & washer in corner fence post - S.W. - 25.20 feet.**

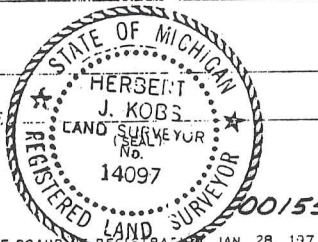
SIGNED BY *[Signature]* DATE July 31, 1972
Herbert J. Kobs
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097 (SEAL)

FOR STATE AND UNITED STATES AGENCIES:
SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY
APPROVED AND SIGNED BY _____ DATE _____
MICHIGAN REGISTERED LAND SURVEYOR

(119)

(1)

SURVEYOR'S MICHIGAN REGISTRATION NO. _____



LIBER 05224PG103

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

B626910

For corners in

MACOMB
(County)

Located In:
(BRUCE TWP.)

Corner Code #
(SEC. 30)

RECORDED IN MACOMB COUNTY
RECORDS AT: 1:04P. M.

OCT 18 1991

Edna M. Hill

CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

Register of Deeds Stamp & File Number

- 1. Public Land Survey T 5N. R 12E. (B-10)
- 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 _____

I, HERBERT J. KOBBS, in a field survey on JULY 24, 19 91, 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	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	●	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:
(B-10) FOUND 1/2" IRON BAR 0.8' DEEP

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

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

(B-10) 1/2" IRON BAR
P.K. NAIL IN 5" ASH - NORTH - 76.00'
P.K. NAIL IN E. GATE POST - S.E. - 31.40'
P.K. NAIL IN POWER POLE - S.S.W. - 29.00'
P.K. NAIL IN 24" TRI-OAK - W.N.W. - 93.45'



Signed by *Herbert J. Kobbs*
Surveyor's Michigan License No. 14097

Date SEPTEMBER 13, 1991

100

01651

2

CERTIFICATE OF SURVEY

FOR Mark Shafer



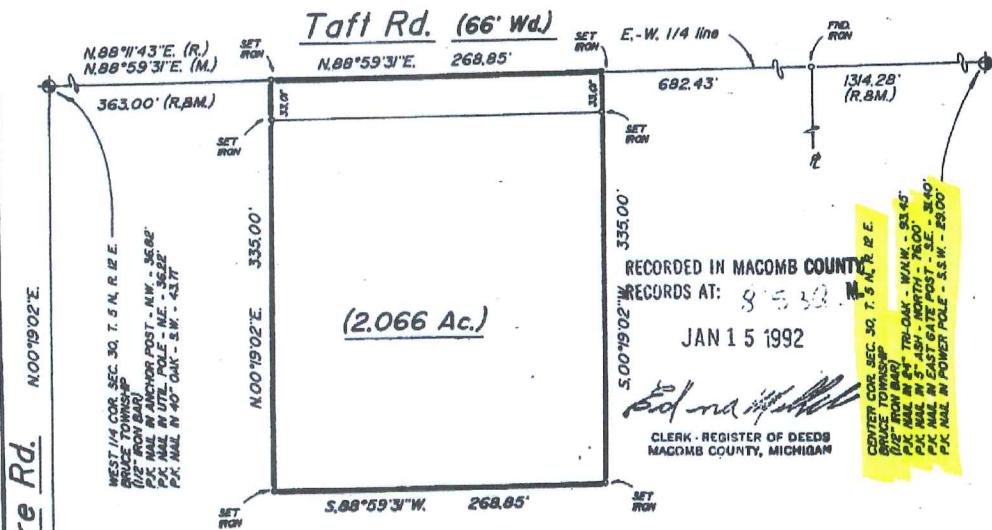
M - MEASURED
R - RECORDED
C - CALCULATED

JOB NO. 279-91 DATE 7-24-91
SCALE 1" = 100' SHEET 1 of 1
DRAWN BY H.J.K. CHECKED BY W.S.B.

DESCRIPTION 2.066 ACRE PARCEL:

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE S.W.1/4 OF SECTION 30, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE WEST 1/4 CORNER OF SAID SECTION 30; THENCE NORTH 88 DEGREES 59 MINUTES 31 SECONDS EAST 363.00 FEET ALONG THE EAST-WEST 1/4 LINE OF SAID SECTION 30 TO THE POINT OF BEGINNING; THENCE EXTENDING NORTH 88 DEGREES 59 MINUTES 31 SECONDS EAST 268.85 FEET ALONG EAST-WEST 1/4 LINE; THENCE SOUTH 00 DEGREES 19 MINUTES 02 SECONDS WEST 335.00 FEET; THENCE SOUTH 88 DEGREES 59 MINUTES 31 SECONDS WEST 268.85 FEET; THENCE NORTH 00 DEGREES 19 MINUTES 02 SECONDS EAST 335.00 FEET TO THE POINT OF BEGINNING, CONTAINING 2.066 ACRES OF LAND.
SUBJECT TO THE RIGHTS OF THE PUBLIC IN TAFT ROAD AND ANY EASEMENTS OF RECORD.

NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 3705, PAGES 119 & 120, MACOMB COUNTY RECORDS.



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, AS AMENDED.

Herbert J. Kobs
HERBERT J. KOBBS
REGISTERED LAND SURVEYOR
MICHIGAN REG. NO. 14097



KK KOBS-KING & ASSOC., INC.

**LAND SURVEYING
SITE PLANNING**

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0148

313/752-2700

CERTIFICATE OF SURVEY

B657793

FOR **FRED BRUSKE**



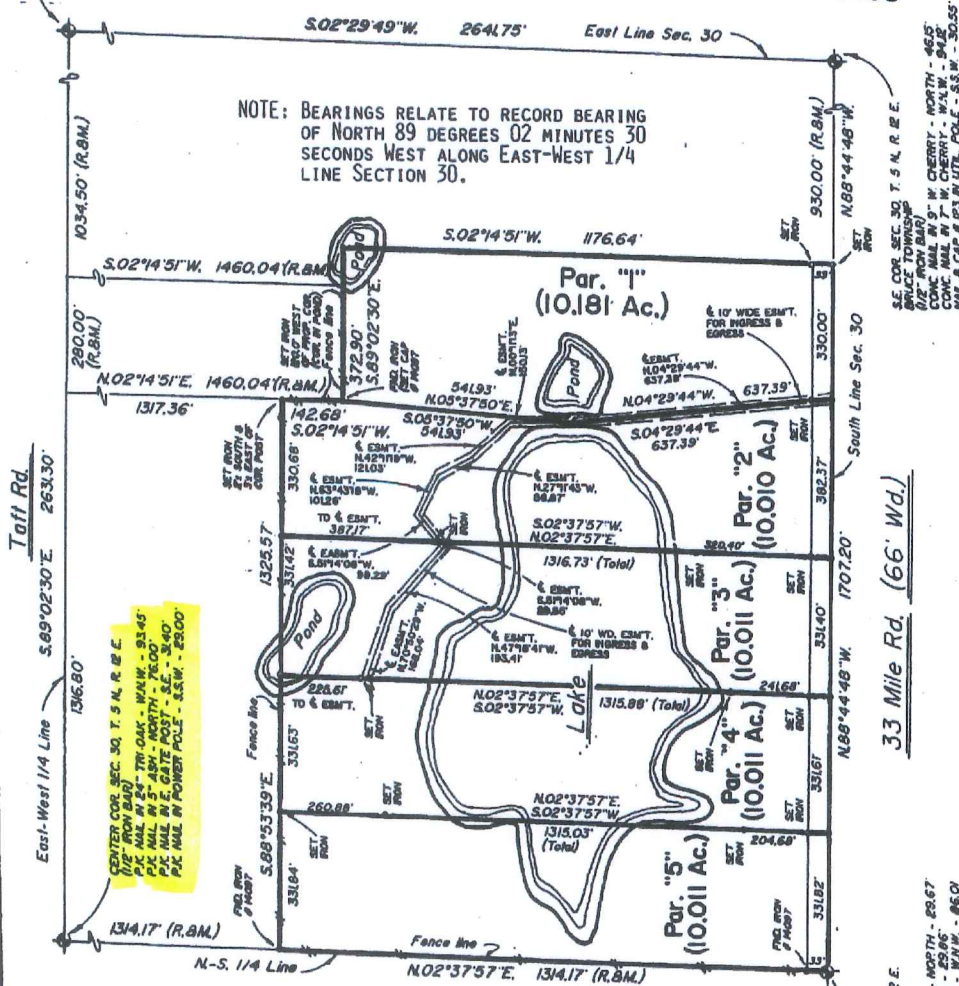
M - MEASURED
R - RECORDED
C - CALCULATED

JOB NO. **212-91** DATE **Sept. 12, 1991**
SCALE **1" = 300'** SHEET **1 of 3**
DRAWN BY **H.J.K.** CHECKED BY **W.S.B.**

PART OF THE SOUTH 1/2 OF S.E. 1/4 SECTION 30,
TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP,
MACOMB COUNTY, MICHIGAN.

EAST 1/4 COR. SEC. 30, T. 5 N., R. 12 E.
BRUCE TOWNSHIP
(1/2" IRON BAR)
P.K. NAIL IN POWER POLE - N.N.E. - 24.02'
P.K. NAIL IN 12" WALNUT - S.S.W. - 29.39'
P.K. NAIL IN 12" WALNUT - E.S.E. - 61.59'

LIBER 5300 PAGE 239



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, AS AMENDED.

Herbert J. Kobs
HERBERT J. KOBBS
REGISTERED LAND SURVEYOR
MICHIGAN REG. NO. 14097



KK KOBBS-KING & ASSOC., INC.

**LAND SURVEYING
SITE PLANNING**

111 SOUTH RAWLES ROMEO, MICHIGAN 48065-0148 313/752-2700

Job No. 212-91
For: FRED BRUSKE
SHEET 2 OF 3
SEPT: 12, 1991

DESCRIPTION PARCEL 1:

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTH 1/2 OF SOUTHEAST 1/4 OF SECTION 30, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 30; THENCE NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 930.00 FEET ALONG THE SOUTH LINE OF SAID SECTION 30 TO THE POINT OF BEGINNING; THENCE EXTENDING NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 330.00 FEET ALONG SAID SOUTH LINE OF SECTION 30; THENCE NORTH 04 DEGREES 29 MINUTES 44 SECONDS WEST 637.39 FEET; THENCE NORTH 05 DEGREES 37 MINUTES 50 SECONDS EAST 541.93 FEET; THENCE SOUTH 89 DEGREES 02 MINUTES 30 SECONDS EAST 372.90 FEET; THENCE SOUTH 02 DEGREES 14 MINUTES 51 SECONDS WEST 1176.64 FEET TO THE POINT OF BEGINNING, CONTAINING 10.181 ACRES OF LAND.

SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.

DESCRIPTION PARCEL 2:

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTH 1/2 OF SOUTHEAST 1/4 OF SECTION 30, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 30; THENCE NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 1260.00 FEET ALONG THE SOUTH LINE OF SAID SECTION 30 TO THE POINT OF BEGINNING; THENCE EXTENDING NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 382.37 FEET ALONG SAID SOUTH LINE OF SECTION 30; THENCE NORTH 02 DEGREES 37 MINUTES 57 SECONDS EAST 1316.73 FEET; THENCE SOUTH 88 DEGREES 53 MINUTES 39 SECONDS EAST 330.68 FEET; THENCE SOUTH 02 DEGREES 14 MINUTES 51 SECONDS WEST 142.68 FEET; THENCE SOUTH 05 DEGREES 37 MINUTES 50 SECONDS WEST 541.93 FEET; THENCE SOUTH 04 DEGREES 29 MINUTES 44 SECONDS EAST 637.39 FEET TO THE POINT OF BEGINNING, CONTAINING 10.010 ACRES OF LAND.

SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.

DESCRIPTION PARCEL 3:

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTH 1/2 OF SOUTHEAST 1/4 OF SECTION 30, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 30; THENCE NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 1642.37 FEET ALONG THE SOUTH LINE OF SAID SECTION 30 TO THE POINT OF BEGINNING; THENCE EXTENDING NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 331.40 FEET ALONG SAID SOUTH LINE OF SECTION 30; THENCE NORTH 02 DEGREES 37 MINUTES 57 SECONDS EAST 1315.88 FEET; THENCE SOUTH 88 DEGREES 53 MINUTES 39 SECONDS EAST 331.42 FEET; THENCE SOUTH 02 DEGREES 37 MINUTES 57 SECONDS WEST 1316.73 FEET TO THE POINT OF BEGINNING, CONTAINING 10.011 ACRES OF LAND.

SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.

DESCRIPTION PARCEL 4:

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTH 1/2 OF SOUTHEAST 1/4 OF SECTION 30, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 30; THENCE NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 1975.77 FEET ALONG THE SOUTH LINE OF SAID SECTION 30 TO THE POINT OF BEGINNING; THENCE EXTENDING NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 331.61 FEET ALONG SAID SOUTH LINE OF SECTION 30; THENCE NORTH 02 DEGREES 37 MINUTES 57 SECONDS EAST 1315.03 FEET; THENCE SOUTH 88 DEGREES 53 MINUTES 39 SECONDS EAST 331.63 FEET; THENCE SOUTH 02 DEGREES 37 MINUTES 57 SECONDS WEST 1315.88 FEET TO THE POINT OF BEGINNING, CONTAINING 10.011 ACRES OF LAND.

SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.

PREPARED BY: *Herbert J. Kobs*
HERBERT J. KOBBS
REGISTERED LAND SURVEYOR
MICHIGAN REG. NO. 14097



RECORDED IN MACOMB COUNTY
RECORDS AT: *212-91*

JAN 15 1992

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

KK KOBBS-KING & ASSOC., INC.

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0146

**LAND SURVEYING
SITE PLANNING**

313/752-2700

JOB No. 212-91
 FOR: FRED BRUSKE
 SHEET 3 OF 3
 SEPT. 12, 1991

DESCRIPTION PARCEL 5:

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTH 1/2 OF SOUTHEAST 1/4 OF SECTION 30, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 30; THENCE NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 2305.38 FEET ALONG THE SOUTH LINE OF SAID SECTION 30 TO THE POINT OF BEGINNING; THENCE EXTENDING NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 331.82 FEET ALONG SAID SOUTH LINE OF SECTION 30 TO THE SOUTH 1/4 CORNER OF SAID SECTION 30; THENCE NORTH 02 DEGREES 37 MINUTES 57 SECONDS EAST 1314.17 FEET ALONG THE NORTH-SOUTH 1/4 LINE OF SECTION 30; THENCE SOUTH 88 DEGREES 53 MINUTES 39 SECONDS EAST 331.84 FEET; THENCE SOUTH 02 DEGREES 37 MINUTES 57 SECONDS WEST 1315.03 FEET TO THE POINT OF BEGINNING, CONTAINING 10.011 ACRES OF LAND.
 SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.

DESCRIPTION OF CENTERLINE OF 10 FOOT WIDE INGRESS AND EGRESS EASEMENT:

COMMENCING AT THE SOUTHEAST CORNER OF SECTION 30, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN; THENCE NORTH 88 DEGREES 44 MINUTES 48 SECONDS WEST 1260.00 FEET ALONG THE SOUTH LINE OF SECTION 30 TO THE POINT OF BEGINNING OF SAID CENTERLINE; THENCE NORTH 04 DEGREES 29 MINUTES 44 SECONDS WEST 637.39 FEET, AND THENCE NORTH 00 DEGREES 11 MINUTES 13 SECONDS EAST 150.13 FEET, AND THENCE NORTH 42 DEGREES 11 MINUTES 19 SECONDS WEST 121.03 FEET, AND THENCE NORTH 27 DEGREES 11 MINUTES 43 SECONDS WEST 88.87 FEET, AND THENCE NORTH 63 DEGREES 43 MINUTES 18 SECONDS WEST 101.26 FEET, AND THENCE SOUTH 51 DEGREES 14 MINUTES 08 SECONDS WEST 128.84 FEET, AND THENCE NORTH 47 DEGREES 18 MINUTES 41 SECONDS WEST 193.41 FEET, AND THENCE NORTH 70 DEGREES 50 MINUTES 29 SECONDS WEST 168.04 FEET TO THE POINT OF ENDING OF SAID CENTERLINE.

PREPARED BY: *Herbert J. Kobs*
 HERBERT J. KOB'S
 REGISTERED LAND SURVEYOR
 MICHIGAN REG. No. 14097



KK KOB'S-KING & ASSOC., INC.

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0146

LAND SURVEYING
 SITE PLANNING

313/752-2700

CERTIFICATE OF SURVEY



M - MEASURED
R - RECORDED
C - CALCULATED

FOR MARK SHAFER
JOB NO. 407-92 DATE 9-30-92
SCALE 1" = 100' SHEET 1 OF 1
DRAWN BY K.D.R. CHECKED BY D.H.K.

PARCEL "B"

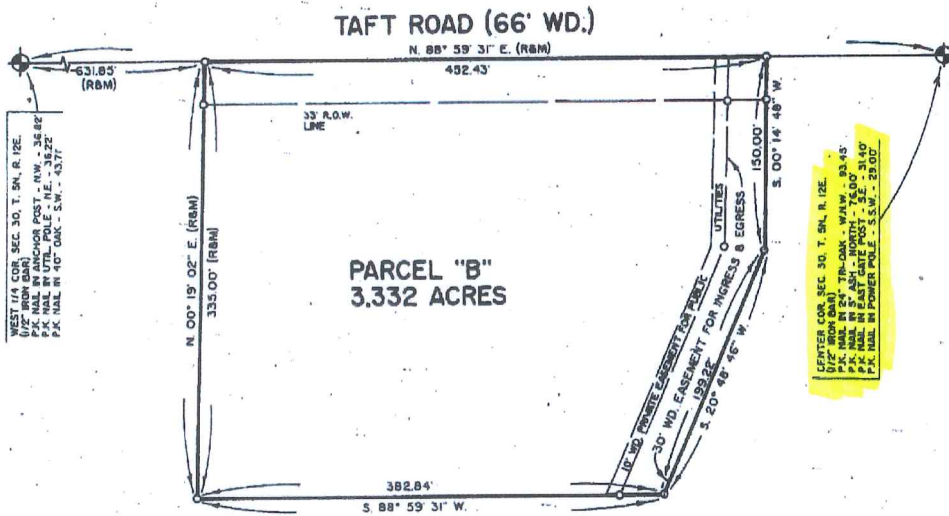
LIBER 05831P327

1871194

A parcel of land located in and being a part of the Southwest 1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the West 1/4 corner of said Section 30; thence North 88 degrees 59 minutes 31 seconds East 631.85 feet along the East-West 1/4 line of said Section 30 to the point of beginning; thence extending North 88 degrees 59 minutes 31 seconds East 452.43 feet; thence South 00 degrees 14 minutes 48 seconds West 150.00 feet; thence South 20 degrees 48 minutes 46 seconds West 199.22 feet; thence South 88 degrees 59 minutes 31 seconds West 382.84 feet; thence North 00 degrees 19 minutes 02 seconds East 335.00 feet to the point of beginning, containing 3.332 acres of land.

Subject to the rights of the public in Taft Road. Subject to a 30.00-foot-wide easement for ingress and egress across the Easterly 30.00 feet of the above-described Parcel "B"; also subject to a 10.00-foot-wide private easement for public utilities lying West of and adjoining the Westerly line of the above-described 30.00-foot-wide easement for ingress and egress. Reserving any other easements of record.

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



WEST 1/4 COR. SEC. 30, T. 5N, R. 12E
(1/2" IRON BAR)
CORN. POST - N.W. - 36.82'
P.C. NAIL IN UTIL. POLE - N.E. - 38.22'
P.C. NAIL IN 4" OAK - S.W. - 43.77'

EASTERN COR. SEC. 30, T. 5N, R. 12E
(1/2" IRON BAR)
CORN. POST - N.W. - 36.82'
P.C. NAIL IN 4" OAK - S.W. - 43.77'
P.C. NAIL IN EAST. GATE POST - S.E. - 31.40'
P.C. NAIL IN POWER POLE - S.W. - 29.00'

92 APR 30 AM 8:39



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 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 KOBS-KING & ASSOC. INC.

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0146

**LAND SURVEYING
SITE PLANNING**

313-752-2700

9+2

5

LIBER 05831PG328

FOR: MARK SHAFER

JOB NUMBER: 407-92

SHEET: 1 OF 1

DATED: SEPTEMBER 30, 1992

24.360-ACRE PARCEL (REMAINDER)

A parcel of land located in and being a part of the Southwest 1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the West 1/4 corner of said Section 30; thence North 88 degrees 59 minutes 31 seconds East 1,084.28 feet along the East-West 1/4 line of Section 30 to the point of beginning; thence extending North 88 degrees 59 minutes 31 seconds East 230.00 feet; thence South 00 degrees 14 minutes 48 seconds West 1,312.51 feet; thence South 88 degrees 31 minutes 34 seconds West 1,316.04 feet; thence North 00 degrees 19 minutes 02 seconds East 118.20 feet; thence North 88 degrees 11 minutes 43 seconds East 363.00 feet; thence North 00 degrees 19 minutes 02 seconds East 865.00 feet; thence North 88 degrees 59 minutes 31 seconds East 651.69 feet; thence North 20 degrees 48 minutes 46 seconds West 199.22 feet; thence North 00 degrees 14 minutes 48 seconds East 150.00 feet to the point of beginning, containing 24.360 acres of land.

Subject to the rights of the public in Taft Road. Reserving easements of record.

Above description prepared from record descriptions; no field survey of the remainder parcel was performed on this date.

PREPARED BY:

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



KK KOBS-KING & ASSOC. INC.

111 SOUTH RAWLES

ROME, MICHIGAN 48065-0146

LAND SURVEYING
SITE PLANNING

313-752-2700

CERTIFICATE OF SURVEY

FOR NORTHSHIRE CORP.
 JOB No. 94121 DATE 8-9-94
 SCALE 1" = 300' SHEET 1 OF 2
 DRAWN BY K.D.R. CHECKED BY D.H.K.
 FILE 94121



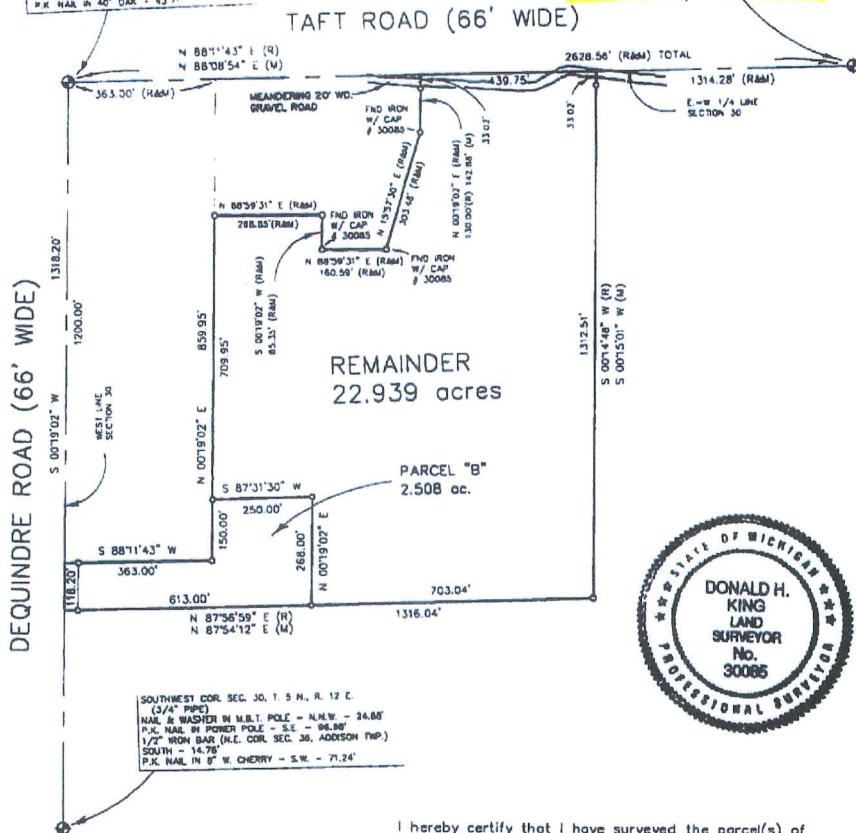
R = RECORDED
 M = MEASURED
 C = CALCULATED

Part of the Southwest 1/4 of Section 30, Town 5 North,
 Range 12 East, Bruce Township, Macomb County, Michigan

C0181266 LIBER:06595 PAGE:722 09:28A 03/15/1995
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

WEST 1/4 COR. SEC. 30, T.5 N., R.12 E.
 (1/2" IRON BAR)
 P.K. NAIL IN ANCHOR POST - N.W. - 38.82'
 P.K. NAIL IN UTL. POLE - N.E. - 36.27'
 P.K. NAIL IN 40" OAK - S.W. - 43.71'

EASTERN COR. SEC. 30, T.5 N., R.12 E.
 (1/2" IRON BAR)
 P.K. NAIL IN 28" TRU-OAK - N.W. - 93.45'
 P.K. NAIL IN 2" ASPH. - NORTH - 78.00'
 P.K. NAIL IN E. GATE POST - S.E. - 51.40'
 P.K. NAIL IN POWER POLE - S.W. - 29.00'



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 SURVEYOR
 MICHIGAN LICENSE No. 30085

NOTE:
 Set 18" iron bars w/ caps # 30085 at all places marked thus: "a". Unless otherwise noted.

9- *Ret to*

KOBS-KING & ASSOC.

**LAND SURVEYING
 SITE PLANNING**

III RAWLES

ROMEO, MICHIGAN 48065

(810) 752-2700

6

FOR: NORTHSHIRE CORPORATION
JOB NUMBER: 94121
DATED: AUGUST 9, 1994
SHEET: 2 OF 2

PARCEL "B"

A parcel of land located in the Southwest 1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

Commencing at the West 1/4 Corner of said Section 30; thence South 00 degrees 19 minutes 02 seconds West 1,200.00 feet along the West line of said Section 30; thence extending South 00 degrees 19 minutes 02 seconds West 118.20 feet along the West line of Section 30; thence North 87 degrees 56 minutes 59 seconds East (recorded) North 87 degrees 54 minutes 12 seconds East (measured) 613.00 feet; thence North 00 degrees 19 minutes 02 seconds East 268.00 feet; thence South 87 degrees 31 minutes 30 seconds West 250.00 feet; thence South 00 degrees 19 minutes 02 seconds West 150.00 feet; thence South 88 degrees 11 minutes 43 seconds West 363.00 feet to the point of beginning, containing 2.508 acres of land.

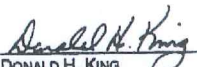
Subject to the rights of the public in Dequindre Road. Also, subject to any easements and/or rights of way, recorded or otherwise.

22.939 ACRES (REMAINDER PARCEL)

A parcel of land located in the Southwest 1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

Commencing at the West 1/4 Corner of said Section 30; thence South 00 degrees 19 minutes 02 seconds West 1,318.20 feet along the West line of Section 30; thence North 87 degrees 56 minutes 59 seconds East (recorded) North 87 degrees 54 minutes 12 seconds East (measured) 613.00 feet to the point of beginning; thence North 00 degrees 19 minutes 02 seconds East 268.00 feet; thence South 87 degrees 31 minutes 30 seconds West 250.00 feet; thence North 00 degrees 19 minutes 02 seconds East 709.95 feet; thence North 88 degrees 59 minutes 31 seconds East 268.85 feet; thence South 00 degrees 19 minutes 02 seconds West 85.35 feet; thence North 88 degrees 59 minutes 31 seconds East 160.59 feet; thence North 15 degrees 57 minutes 30 seconds East 303.48 feet; thence North 00 degrees 19 minutes 02 seconds East 130.00 feet (recorded) 142.88 feet (measured) to the East-West 1/4 line of Section 30; thence North 88 degrees 11 minutes 43 seconds East (recorded) North 88 degrees 08 minutes 54 seconds East (measured) 439.75 feet along the East-West 1/4 line of Section 30; thence South 00 degrees 14 minutes 48 seconds West (recorded) South 00 degrees 15 minutes 01 seconds West (measured) 1,312.51 feet; thence South 87 degrees 56 minutes 59 seconds West (recorded) South 87 degrees 54 minutes 12 seconds West (measured) 703.04 feet to the point of beginning, containing 22.939 acres of land.

Subject to the rights of the public in Taft Road. Also, subject to any easements and/or rights of way, recorded or otherwise.


DONALD H. KING
PROFESSIONAL SURVEYOR
MICHIGAN LICENSE NO. 30085



94121

KOBS-KING & ASSOC.

III RAWLES

ROMEO, MICHIGAN 48065

**LAND SURVEYING
SITE PLANNING**

(810) 752-2700

KING SURVEYORS & ASSOC. INC.

CERTIFICATE OF SURVEY

2.065-ACRE PARCEL

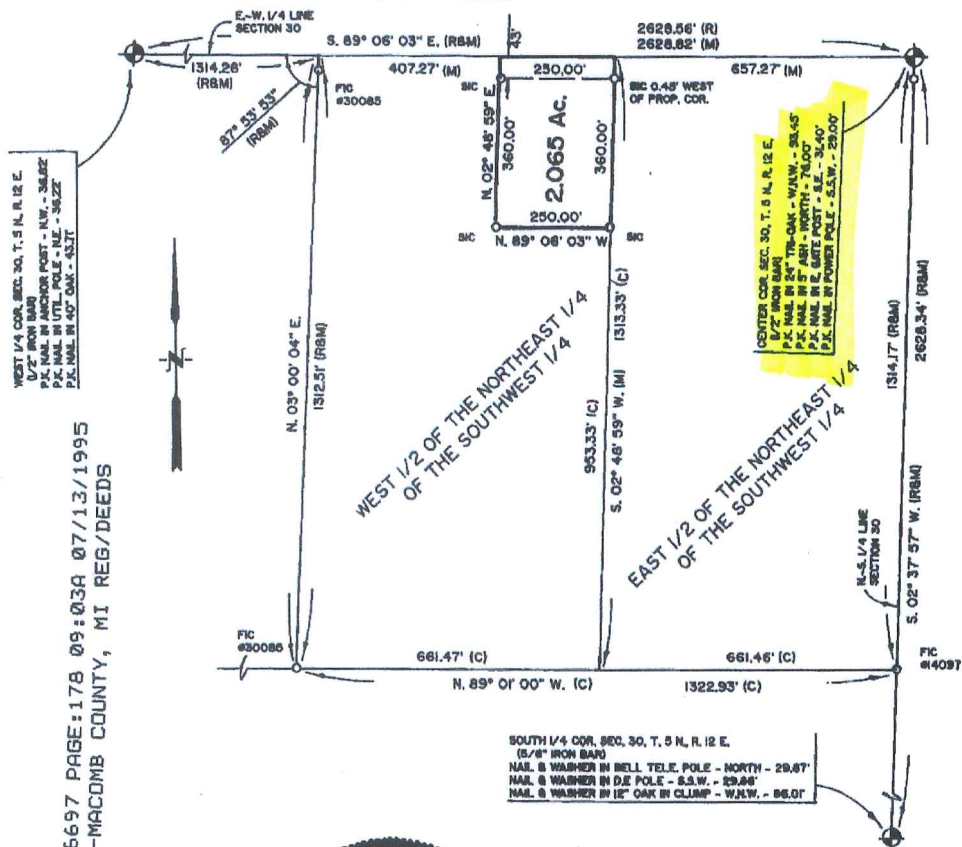
A parcel of land located in the Southwest 1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

Commencing at the West 1/4 Corner of said Section 30; thence South 89 degrees 06 minutes 03 seconds East 1,721.55 feet along the East-West 1/4 line of Section 30 to the point of beginning; thence extending South 89 degrees 06 minutes 03 seconds East 250.00 feet along the East-West 1/4 line of Section 30; thence South 02 degrees 48 minutes 59 seconds West 360.00 feet; thence North 89 degrees 06 minutes 03 seconds West 250.00 feet; thence North 02 degrees 48 minutes 59 seconds East 360.00 feet to the point of beginning, containing 2.065 acres of land.

Subject to the rights of the public in Taft Road. Also subject to any easements and/or rights of way, recorded or otherwise.

NOTE: BEARINGS RELATE TO SURVEY AS PERFORMED FOR FRED BRUSKI BY HERBERT J. KOBAS AS RECORDED IN LIBER 5300 ON PAGE 239, MACOMB COUNTY RECORDS.

TAFT ROAD



C0224814 LIBER:06697 PAGE:178 09:403A 07/13/1995
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS



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.

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

111 RAWLES ROMEO, MICHIGAN 48085 (810) 752-2700



LEGEND:
R = RECORDED
M = MEASURED
C = CALCULATED
SIC = SET IRON
FI = FOUND IRON ROD
FP = FOUND PHT
FM = FOUND MONUMENT

CLIENT JOHN WHITE
DRAWN BY: K.D.R. CHK'D BY: D.H.K.
FILE No. 95090



1" = 300'	6-1-95
SCALE SHEET	DATE JOB No.
1 OF 1	95090 C

return to surveyor

7

KING SURVEYORS & ASSOC. INC.

CERTIFICATE OF SURVEY

C0224820 LIBER:06697 PAGE:189 09:03A 07/13/1995
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

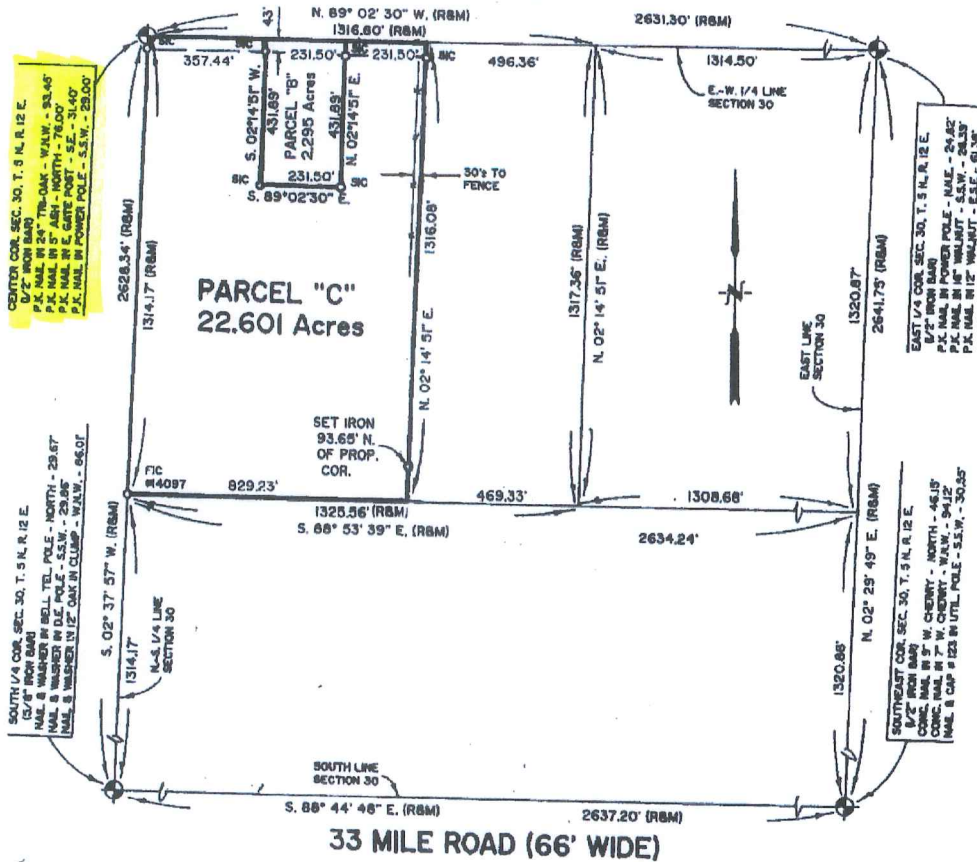
Part of the Southeast 1/4, of Section 30, Town 5 North,
 Range 12 East, Bruce Township, Macomb County, Michigan.



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 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 Surveyor
 Michigan License No. 30085

TAFT ROAD



111 RAWLES ROMEO, MICHIGAN 48085 (810) 752-2700



return to surveyor



FOR: JOHN WHITE
JOB NUMBER: 95090 A
DATED: JUNE 1, 1995
SHEET: 2 OF 2

PARCEL "B"

A parcel of land located in the Southeast 1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

Commencing at the East 1/4 Corner of said Section 30; thence North 89 degrees 02 minutes 30 seconds West 2,042.36 feet along the East-West 1/4 line of Section 30 to the point of beginning; thence extending North 89 degrees 02 minutes 30 seconds West 231.50 feet along the East-West 1/4 line of Section 30; thence South 02 degrees 14 minutes 51 seconds West 431.89 feet; thence South 89 degrees 02 minutes 30 seconds East 231.50 feet; thence North 02 degrees 14 minutes 51 seconds East 431.89 feet to the point of beginning, containing 2.295 acres of land.

Subject to the rights of the public in Taft Road. Also subject to any easements and/or rights of way, recorded or otherwise.

PARCEL "C"

A parcel of land located in the Southeast 1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

Commencing at the East 1/4 Corner of said Section 30; thence North 89 degrees 02 minutes 30 seconds West 1,810.86 feet along the East-West 1/4 line of Section 30 to the point of beginning; thence extending North 89 degrees 02 minutes 30 seconds West 231.50 feet; thence South 02 degrees 14 minutes 51 seconds West 431.89 feet; thence North 89 degrees 02 minutes 30 seconds West 231.50 feet; thence North 02 degrees 14 minutes 51 seconds East 431.89 feet; thence North 89 degrees 02 minutes 30 seconds West 357.44 feet along the East-West 1/4 line to the Center Corner of said Section 30; thence South 02 degrees 37 minutes 57 seconds West 1,314.17 feet along the North-South 1/4 line of Section 30; thence South 88 degrees 53 minutes 39 seconds East 829.23 feet; thence North 02 degrees 14 minutes 51 seconds East 1,316.08 feet to the point of beginning, containing 22.601 acres of land.

Subject to the rights of the public in Taft Road. Also subject to any easements and/or rights of way, recorded or otherwise.

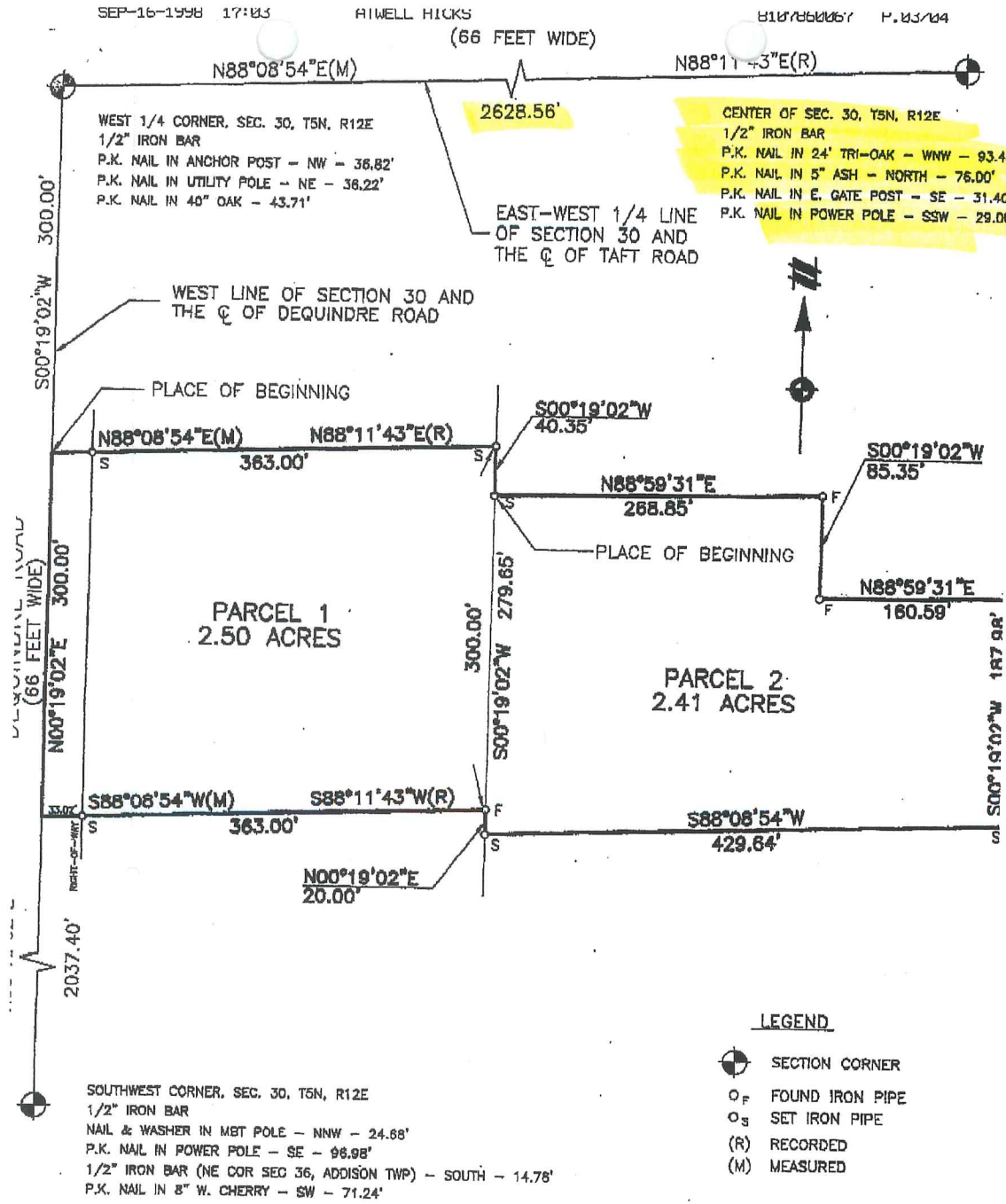

Donald H. King
Professional Surveyor
Michigan License No. 30085



SEP-16-1998 17:03

ATWELL HICKS

B107860067 P. 03/04



B-10

HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE PLATTED AND/OR DESCRIBED ON MAY 7 1997, AND THAT THE RATIO OF CLOSURE AND THE UNADJUSTED FIELD OBSERVATIONS OF SUCH SURVEY WAS 1/5000, AND THAT ALL OF THE REQUIREMENTS OF P.A. 132 1970 HAVE BEEN COMPLIED WITH

PROFESSIONAL SURVEYOR NO. 28479

CLIENT
NORTHSHIRE CORPORATION
 BOUNDARY SURVEY OF
 A PARCEL OF LAND
 IN THE SW 1/4 OF
 SECTION 30 TOWN 5 NORTH, RANGE 12 EAST
 BRUCE TOWNSHIP
 MACOMB COUNTY
 SCALE:
 1 INCH = 100 FEET

ATWELL-HICKS, INC.
 CIVIL ENGINEERING • SURVEYING • PLANNING
 ENVIRONMENTAL SERVICES
 810-731-9030 • FAX NO. - 810-731-9087
 LITICA, MICHIGAN

DATE:	5-7-97
JOB:	MA01509
DR.	REH
BOOK:	MA 122-2
SHEET:	1 OF 2
FILE NO.:	MA-5122-2

5

9



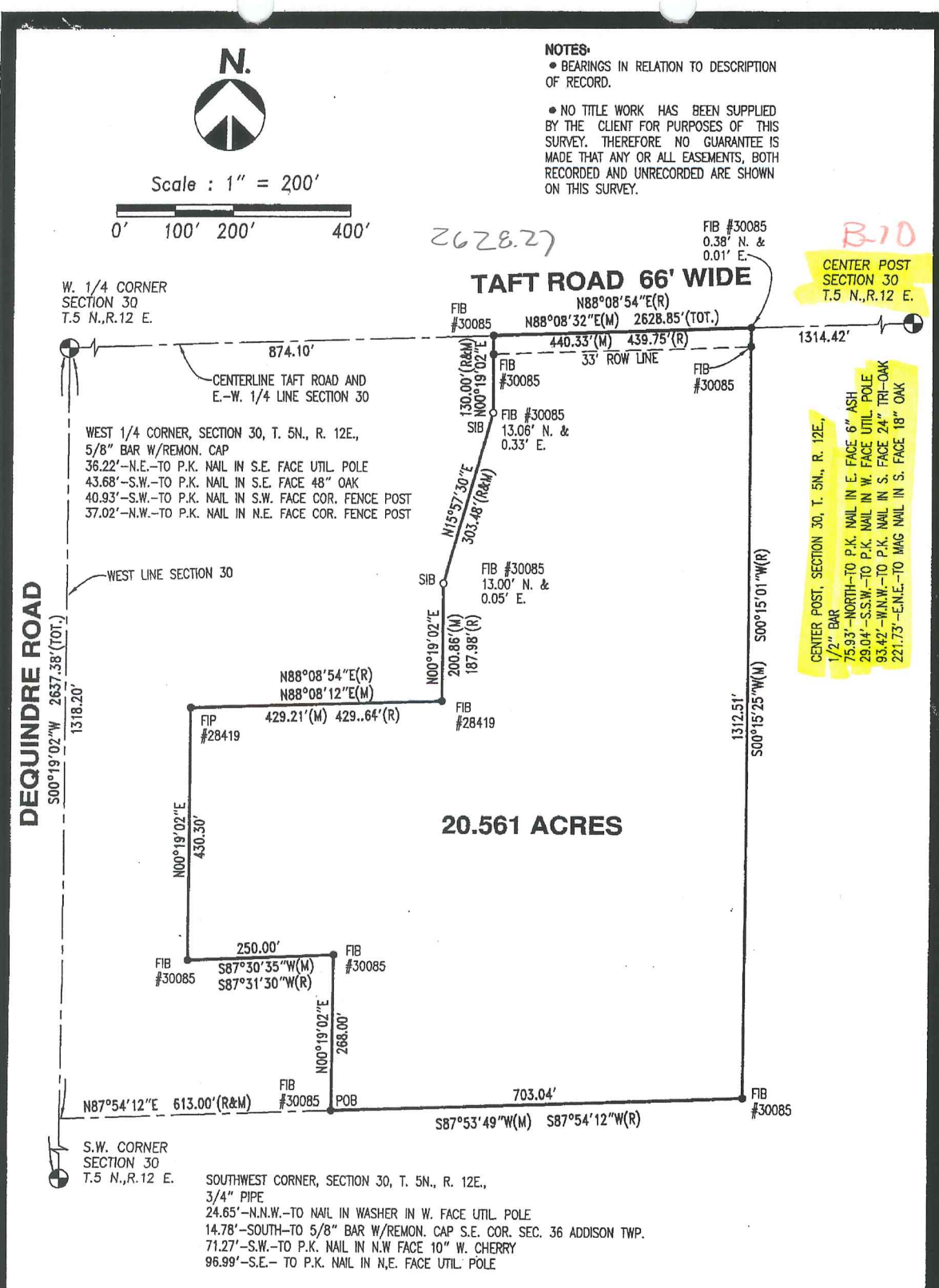
Scale : 1" = 200'



NOTES

• BEARINGS IN RELATION TO DESCRIPTION OF RECORD.

• NO TITLE WORK HAS BEEN SUPPLIED BY THE CLIENT FOR PURPOSES OF THIS SURVEY. THEREFORE NO GUARANTEE IS MADE THAT ANY OR ALL EASEMENTS, BOTH RECORDED AND UNRECORDED ARE SHOWN ON THIS SURVEY.



2628.27

B-10

CENTER POST SECTION 30 T.5 N., R.12 E.

CENTER POST, SECTION 30, T. 5N., R. 12E., 1/2" BAR
75.93' - NORTH - TO P.K. NAIL IN E. FACE 6" ASH
29.04' - S.S.W. - TO P.K. NAIL IN W. FACE UTIL. POLE
93.42' - W.N.W. - TO P.K. NAIL IN S. FACE 24" TRI-OAK
221.73' - E.N.E. - TO MAG NAIL IN S. FACE 18" OAK

20.561 ACRES

Surveyor's Certificate

I hereby certify that I have surveyed and mapped the land above platted and/or described on September 18, 1998 and that the ratio of closure on the unadjusted field observations of such survey was 1/246,698 and that all of the requirements of P.A.M.S. 132 1970 have been complied with.

URBAN LAND CONSULTANTS

PHONE 810 731-8030
FAX 810 731-2805

CIVIL ENGINEERS PLANNERS LAND SURVEYORS
8800 23 MILE ROAD SHELBY TWP., MI 48318-4518

- LEGEND**
- FIB = Found Iron Bar ●
 - FIP = Found Iron Pipe ●
 - SIB = Set Iron Bar/Cap ○
 - R = Record Distance
 - M = Measured Distance
 - C = Calculated

WARREN C. AVEY
LICENSED LAND SURVEYOR
No. 30076

Date 10-20-98
Drawn W.S.B.
Check W.C.A.
Sheet 1 of 2
Fld. Bk.
Job No. 980884-3342

10

6

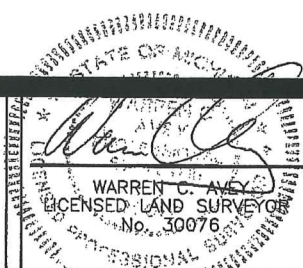
PROPERTY DESCRIPTION

A parcel of land located in the S.W. 1/4 of Section 30, T.5N., R.12E., Bruce Township, Macomb County, Michigan is described as: Commencing at the W. 1/4 Corner of Section 30; thence S.00°19'02"W., 1318.20 feet along the West line of Section 30 and the centerline of Dequindre Road; thence N.87°54'12"E., 613.00 feet to the Point of Beginning; thence N.00°19'02"E., 268.00 feet; thence S.87°30'35"W. measured (S.87°31'30"W. record), 250.00 feet; thence N.00°19'02"E., 430.30 feet; thence N.88°08'12"E., 429.21 feet measured (N.88°08'54"E., 429.64 feet record); thence N.00°19'02"E., 200.86 feet measured (187.98 feet record); thence N.15°57'30"E., 303.48 feet; thence N.00°19'02"E., 130.00 feet to a point on the E.-W. 1/4 line of Section 30 and the centerline of Taft Road; thence N.88°08'32"E., 440.33 feet measured (N.88°08'54"E., 439.75 feet record) along the E.-W. 1/4 line of Section 30 and the centerline of Taft Road; thence S.00°15'25"W., measured (S.00°15'01"W. record), 1312.51 feet; thence S.87°53'49"W., measured (S.87°54'12"W. record), 703.04 feet to the Point of Beginning and containing 20.561 acres. Subject to the rights of the public for highway purposes along Taft Road and to all other easements of record.

URBAN LAND CONSULTANTS ©
 CIVIL ENGINEERS PLANNERS LAND SURVEYORS
 8800 23 MILE ROAD SHELBY TWP., MI 48318-4518

PHONE 810 731-8030
 FAX 810 731-2605

- LEGEND**
- FIB = Found Iron Bar ●
 - FIP = Found Iron Pipe ●
 - SIB = Set Iron Bar/Cap ○
 - R = Record Distance
 - M = Measured Distance
 - C = Calculated



Date 10-20-98
 Drawn W.S.B.
 Check W.C.A.
 Sheet 2 of 2
 Fld. Bk.
 Job No.
 980884-3342