

**1997**  
**MACOMB COUNTY REMONUMENTATION**  
**PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for M-11

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

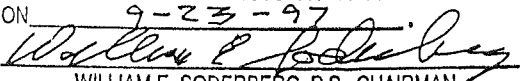




LAND CORNER RECORDATION CERTIFICATE  
 Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

<u>Macomb</u> (County)	Located In: <u>Bruce Township</u>	Corner Code # <u>M-11</u>
1. Public Land Survey	T <u>5N</u> R <u>12E</u>	<u>_____</u>
	T <u>_____</u> R <u>_____</u>	<u>_____</u>
	T <u>_____</u> R <u>_____</u>	<u>_____</u>
	T <u>_____</u> R <u>_____</u>	<u>_____</u>
2. Property Controlling in Section	S <u>_____</u> T <u>_____</u> R <u>_____</u>	<u>_____</u>
	S <u>_____</u> T <u>_____</u> R <u>_____</u>	<u>_____</u>
3. Miscellaneous Property in Sec.	S <u>_____</u> T <u>_____</u> R <u>_____</u>	<u>_____</u>
	S <u>_____</u> T <u>_____</u> R <u>_____</u>	<u>_____</u>

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 9-23-97  
  
 WILLIAM E. SODERBERG, P.S., CHAIRMAN

Register of Deeds Stamp & File Number

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
 5. Private Claims \_\_\_\_\_

I, Huston K. Kennedy, in a field survey on 6/17, 1997 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	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	10		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 Wampler, D.S.; Set Post, No Witnesses
- 1.) 1987-Dunn, PS #28408; LCRC L.4335, Pg.657 - Fnd 1/2" Iron Rod w/cap #30085
  - 2.) 1978-Kobs, PS #14097; Survey L.2923, Pg.829 - Fnd chiseled "+" in a large rock
  - 3.) 1978-Kobs, PS #14097; Survey L.2923, pg.827 - Fnd chiseled "+" in a large rock, used same wit as Survey #2
  - 4.) 1995-King, PS #30085; Survey L.6840, pg.868 - Fnd 1/2" Bar w/cap #30085, no witnesses
  - 5.) Pate, Hirn & Bogue, Inc. Construction Plans for Powell Road

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

1997 Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd The corner has since been perpetuated with 1/2" Iron Rod w/cap #30085 in the existing centerline of Powell Road, which has a concrete surface, also the existing centerline of 33 Mile Road extending to the West, which has a gravel surface. A tree-fence row extending to the North. Corner common to Sections 30 & 31, T5N, R13E, Armada Township, (A-11) is located 66.01 feet to the South. Also found second 1/2" Iron Rod 61.74 feet to the South.

Witnesses from LCRC #1, 2 and Survey #5 were used to recover and verify the location of the found 1/2" Iron Rod w/cap #30085.

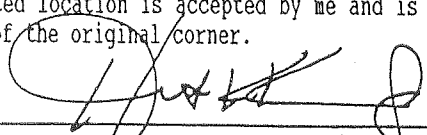
See back side of LCRC for Field Measurements

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

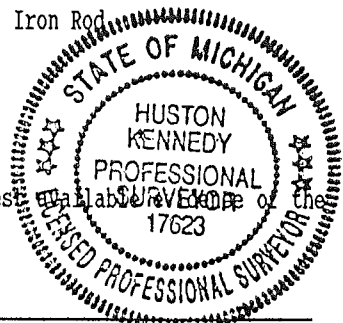
M-11 I replaced the found 1/2" Iron Rod with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument MI Act 345" #17623 in a new Monument Box

Due North 27.48' Set PK & Remon Washer East face 9" Elm  
 N87°W 91.28' Set PK & Remon Washer South face 16" Elm  
 S43°W 98.46' Set PK & Remon Washer SW face Power Pole  
 S44°E 108.56' Set PK & Remon Washer SW face Power Pole  
 South 61.74 feet found 1/2" Iron Rod  
 South 66.01 feet, corner common to Section 30 & 31, T5N, R13E, Armada Township (A-11)

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

Signed by   
 Surveyor's Michigan License No. 17623

Date 10-4-97



FIELD MEASUREMENTS BETWEEN

M-11 to A-11

GLO = 1 chain or 66.00 Ft.  
GROUND-MEA = 66.01 Ft. (A-11) also found second 1/2" Iron Rod 61.74 feet to the South  
Construction Plans for Powell Road = 68.29 Ft.

M-11 to L-11

GLO = 39.84 chains or 2629.44 Ft.  
Survey recorded in Liber 2923, Page 829 (1/17/78) = 2629.36 Ft.  
M.C.P.C. Map (I-S) = 2635.73 Ft.  
GROUND-MEA = 2629.43 Ft.  
GRID-MEA = 2628.96 Ft. or GROUND CAL. = 2629.21 Ft.

M-11 to M-12

GLO = 40 chains or 2640.00 Ft.  
GROUND-MEA = 2743.70 Ft.  
Construction Plans for Powell Road = 2743.80 Ft.  
GRID-MEA = 2743.43 Ft. or GROUND CAL. = 2743.68 Ft.

C0619503 LIBER:07769 PAGE:490 08:30A 12/12/1997  
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

# Sources of Information For Macomb County 1997 Remonumentation Program FOR BRUCE TOWNSHIP

1. GLO Notes, Included
2. Act 74 Recorded LCRC, Included
3. Act 132 Recorded Surveys, Included
4. Personal History and Records, Included
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 , received information
  - q.) Fenn & Associates Surveying, Inc., received information

### GLO NOTES

Researching the government survey records for Macomb County shows that the post was set at the Southeast corner of Section 25, and Northeast corner of Section 36 in 1817 by Joseph Wampler, D.S.

WITNESSES: (Based upon Government Survey Records)

No Witnesses

### EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has since been perpetuated with 1/2" Iron Rod w/cap #30085 in the existing centerline of Powell Road, which has a concrete surface, also the existing centerline of 33 Mile Road extending to the West, which has a gravel surface. A tree-fence row extending to the North. Corner common to Sections 30 & 31, T5N, R13E, Armada Township, (A-11) is located 66.01 feet to the South. Also found second 1/2" Iron Rod 61.74 feet to the South.

### LCRC AND RECORDED SURVEYS

Researching the Macomb County Land Corner Recordation Certificates (LCRC) shows that Steven E. Dunn, PS #28408 recorded the first LCRC on December 8, 1987 and found 1/2" Iron Rod w/Cap #30085.

WITNESSES: (Based upon LCRC recorded in Liber 4335, Page 657 of Macomb County Records)

- Fnd Chiseled Cross in Concrete Culvert - ESE - 80.26 Ft.
- Fnd Chiseled Cross in Concrete Culvert - SE - 106.00 Ft.
- \*Fnd Iron Pipe - North 33.00 Ft.
- \*Set P.K. Nail East side of Guy Pole - SSW - 99.95 Ft.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on March 21, 1978 in Liber 2923, Page 827 of Macomb County Records. He found a chiseled "+" in a large rock.

WITNESSES:

- Chiseled "+" in Concrete Culvert - ESE 82.95 Ft.
- Chiseled "+" in Concrete Culvert - SE 106.00 Ft.
- \*P.K. Nail in Guy Pole - SSW - 100.60 Ft.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on March 21, 1978 in Liber 2923, Page 829 of Macomb County Records. He found a chiseled "+" in a large rock, and used the same witnesses as those listed above on the first recorded Certificate of Survey.

Other research shows that Donald H. King, PS #30085 recorded a Certificate of Survey on December 7, 1995 in Liber 6840, page 868 of Macomb County Records. He found a 1/2" Iron Bar w/cap #30085, no witnesses.



UNRECORDED SURVEYS AND WITNESSES

Witnesses from Pate, Hirn & Bogue, Inc. Construction Plans for Powell Road show a 1/2" Iron was found.

WITNESSES

- \*North 27.37 Ft. P.K. Nail in North face 12" Elm (3' ± above ground)
- \*West 91.17 Ft. P.K. Nail in West face 12" Elm
- South 68.29 Ft. Found Iron Pipe (gone)
- SW - 99.97 Ft. P.K. Nail in East face Guy Pole (gone)

FIELD MEASUREMENTS BETWEEN

M-11 to A-11

GLO = 1 chain or 66.00 Ft.  
GROUND-MEA = 66.01 Ft. to (A-11) also found second 1/2" Iron Rod 61.74 feet to South.  
Construction Plans for Powell Road = 68.29 Ft.

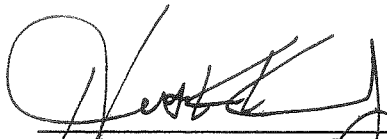
M-11 to L-11

GLO = 39.84 chains or 2629.44 Ft.  
Survey recorded in Liber 2923, Page 829 (1/17/78) = 2629.36 Ft.  
M.C.P.C. Map (I-S) = 2635.73 Ft.  
GROUND-MEA = 2629.43 Ft.  
GRID-MEA = 2628.96 Ft. or GROUND CAL. = 2629.21 Ft.

M-11 to M-12

GLO = 40 chains or 2640.00 Ft.  
GROUND-MEA = 2743.70 Ft.  
Construction Plans for Powell Road = 2743.80 Ft.  
GRID-MEA = 2743.43 Ft. or GROUND CAL. = 2743.68 ft.

The witnesses for the above mentioned Land Corner Recordation Certificate and Certificate of Survey were used to verify the location of the found 1/2" Iron Rod with cap #30085 as of June 17, 1997. I therefore, recommend to the Macomb County Peer Group that they accept the 1/2" Iron Rod with cap #30085 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-11)



Town 5 North Range 12 East

72.64 B. Walnut 36 in D.  
 80.00 Intersected R.L. at post.  
 Poor Land Badly timbered

Surveyed 1817 by Joseph Mansfield D.S.

East Boundary

North

4.00 Run 4 lks wide course East  
 13.83 Lymn 10 in diam  
 40.00 Set 14 Sec post from which  
 a sugar tree 18 in diam bears S  
 30 West 8 lks dist also an Elm  
 5 in diam bears S 59 W 16 lks distant  
 62.70 Maple 16 in diam  
 80.00 made mile cor. of sections 25 & 36 on  
 a sugar tree 4 in diam Land first half  
 mile very good 2<sup>nd</sup> half level &  
 dry last half same  
 Timber W. Oak Beech Sugar Lymn &c  
 Undergrowth Ironwood Lymn Ash &c  
 Jan'y 20<sup>th</sup> 1817

North

10.00 Sugar tree 15 inches diameter  
 15.00 Run 6 lks wide course East  
 19.30 Creek 40 lks wide course East  
 40.00 Set post in cor. of 14 Sec from which

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

For corners in

Macomb  
(County)

Located In:

Corner Code #

Public Land Survey	T	___	R	___	_____
	T	___	R	___	_____
	T	___	R	___	_____
	T	___	R	___	_____
Property Controlling in Section	S	<u>36</u>	T	<u>5N</u>	R <u>12E</u>
	S	___	T	___	R ___
Miscellaneous Property in Sec.	S	___	T	___	R ___
	S	___	T	___	R ___

Register of Deeds Stamp & File Number

Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
Private Claims \_\_\_\_\_

Steven E. Dunn in a field survey on July 20, 19 87,  
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	16	17	18	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												

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

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

M-11  
Fd. 1/2" 1. Rod W/Cap # 30085

RECORDED IN MACOMB COUNTY  
RECORDS AT: 10:50 A. M.

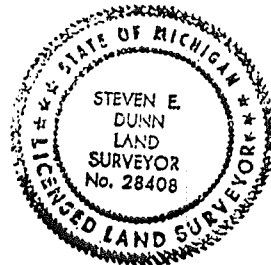
DEC-8 1987

*Edna H. H. H.*

CLERK-REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

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

M-11  
Fd. 1/2" 1. Rod W/Cap #30085  
Fd. Chiseled Cross in Conc. Culvert - ESE - 80.26'  
Fd. Chiseled Cross in Conc. Culvert - SE - 106.00'  
Fd. Iron Pipe - North - 33.00'  
Set pk nail East Side of Guy Pole - SSW - 99.95'



Signed by Steven E. Dunn

Date August 7, 1987

Surveyor's Michigan License No. 28408

01309



SET POINT LINE  
 MAR 2 1978  
 PART McINTYRE  
 JOB No.  
 1-24-86

# Certificate of Survey

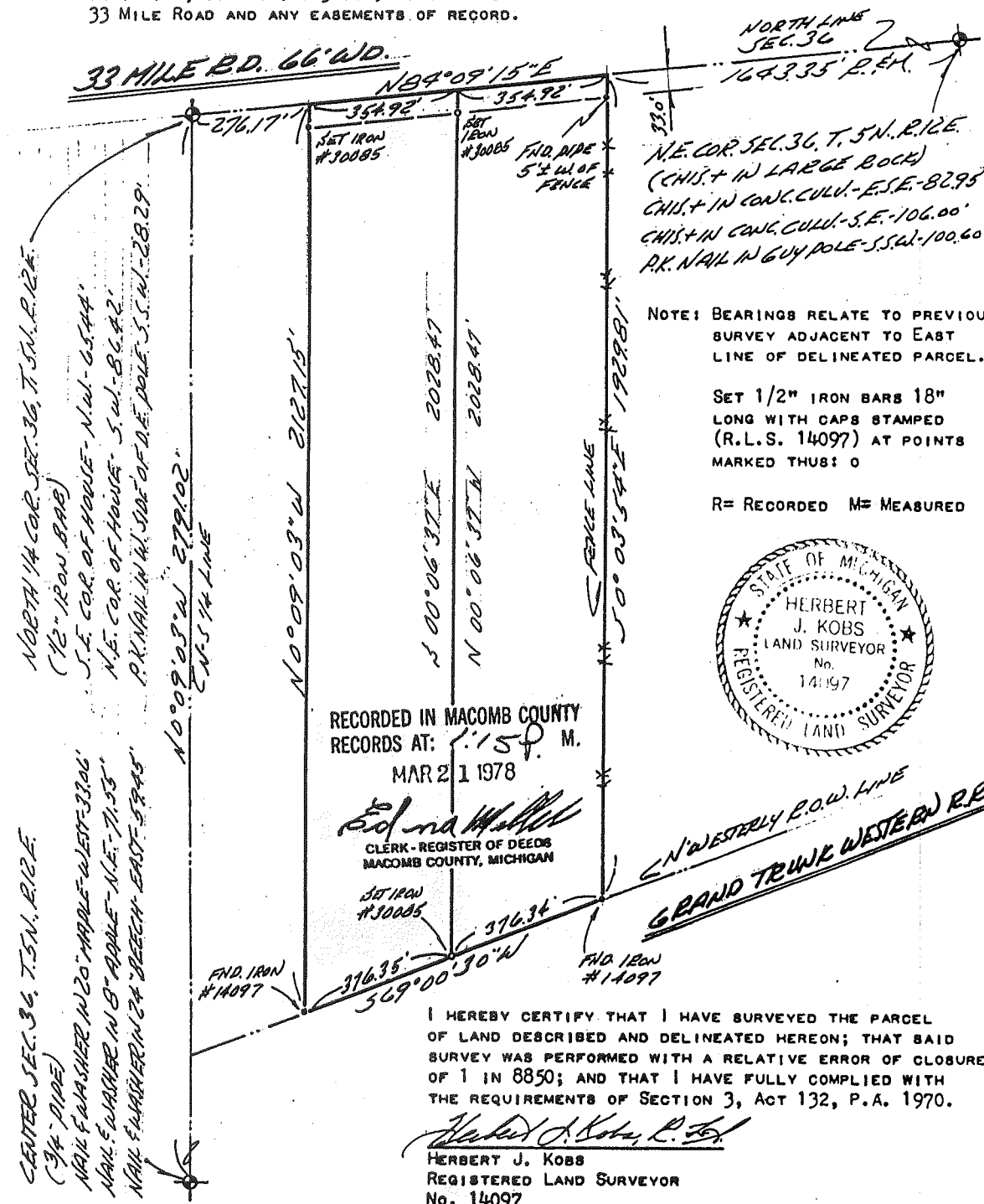
**A486406**

FOR JULIA MACINTYRE  
 DATE JAN. 4, 1978  
 JOB # 103-78  
 SCALE 1" = 300'  
 SHEET 1 OF 1

**LIBER 2923 PAGE 827**

## PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE WEST HALF OF THE NORTHEAST 1/4 OF SECTION 36, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE NORTH LINE OF SAID SECTION 36, IT BEING 276.17 FEET NORTH 84 DEGREES 09 MINUTES 15 SECONDS EAST FROM THE NORTH 1/4 CORNER OF SAID SECTION 36; THENCE EXTENDING NORTH 84 DEGREES 09 MINUTES 15 SECONDS EAST 709.84 FEET ALONG SAID NORTH LINE OF SECTION 36; THENCE SOUTH 0 DEGREES 03 MINUTES 54 SECONDS EAST 1929.81 FEET TO THE NORTHWESTERLY RIGHT OF WAY LINE OF THE GRAND TRUNK WESTERN RAILROAD; THENCE SOUTH 69 DEGREES 00 MINUTES 30 SECONDS WEST 752.69 FEET ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE; THENCE NORTH 0 DEGREES 09 MINUTES 03 SECONDS WEST 2127.15 FEET TO THE POINT OF BEGINNING, CONTAINING 32.819 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.



RECORDED IN MACOMB COUNTY  
 RECORDS AT: 1:15 P. M.  
 MAR 21 1978

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

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 8850; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

*Herbert J. Kobs, L.S.*  
 HERBERT J. KOBS  
 REGISTERED LAND SURVEYOR  
 No. 14097

CENTER SEC. 36, T. 5 N., R. 12 E.  
 (3/4 PIPE)  
 NAIL & WASHNER IN 20" HOLE - WEST 3306'  
 NAIL & WASHNER IN 8" HOLE - N.E. - 71.53'  
 NAIL & WASHNER IN 24" HOLE - EAST - 53.43'

NORTH 1/4 COR. SEC. 36, T. 5 N., R. 12 E.  
 (1/2" IRON BAR)  
 S.E. COR. OF HOUSE - N.W. - 65.44'  
 N.E. COR. OF HOUSE - S.W. - 86.42'  
 P.K. NAIL IN N.W. SIDE OF O.F. POLE - S.W. - 28.29'

NE. COR. SEC. 36, T. 5 N., R. 12 E.  
 (CHIS. + IN LARGE ROCK)  
 CHIS. + IN CONG. CULV. - E.S.E. - 80.93'  
 CHIS. + IN CONG. CULV. - S.E. - 106.00'  
 P.K. NAIL IN GUY POLE - S.S.W. - 100.60'



# Certificate of Survey

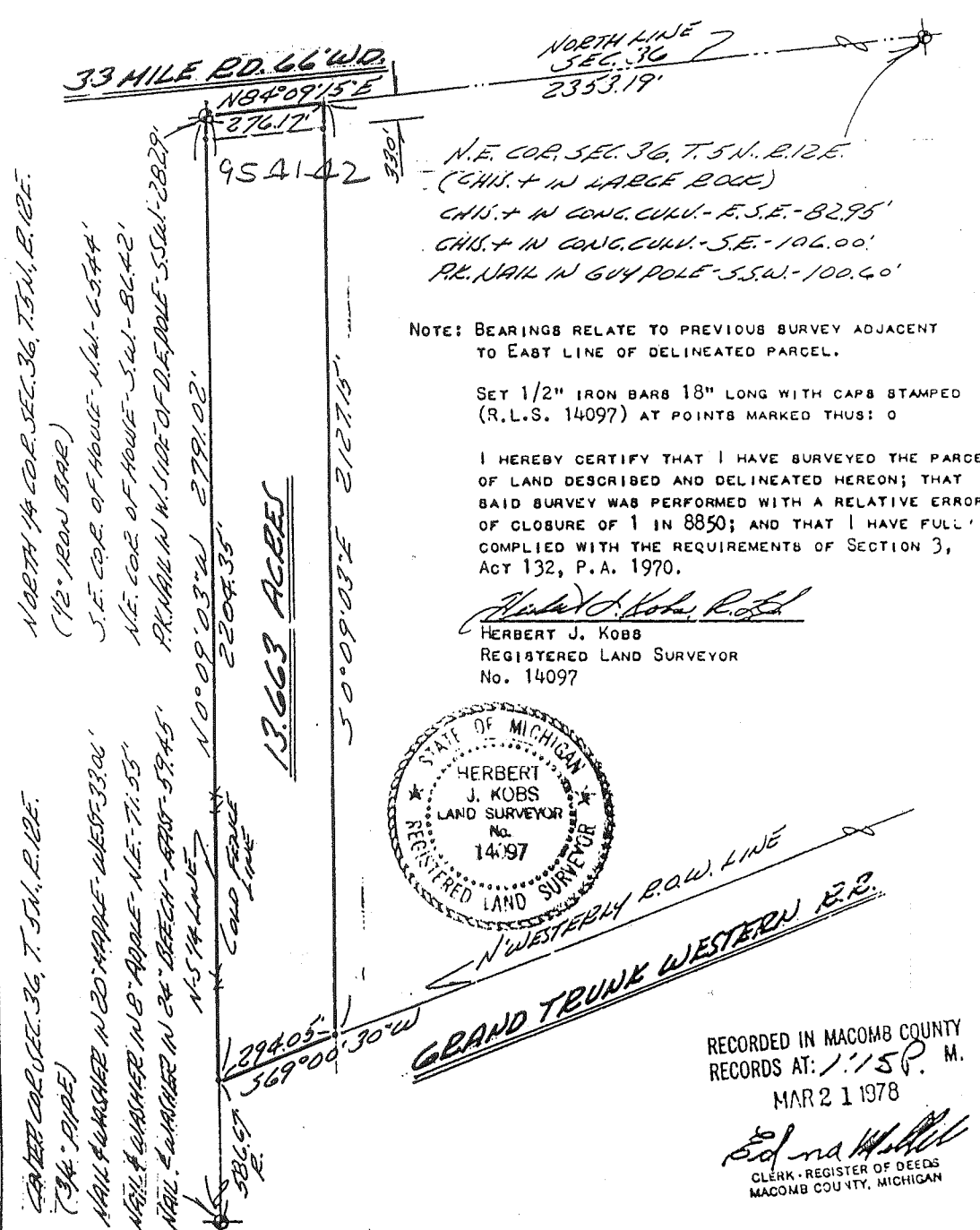
A486408

LIBER 2923 PAGE 829

## PROPERTY DESCRIPTION

FOR SAM KOEGLMAN  
 DATE JAN. 17, 1978  
 JOB # 109-78  
 SCALE 1" = 300'  
 SHEET 1 OF 1

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE WEST HALF OF THE NORTHEAST 1/4 OF SECTION 36, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 36; THENCE NORTH 84 DEGREES 09 MINUTES 15 SECONDS EAST 276.17 FEET ALONG THE NORTH LINE OF SAID SECTION 36; THENCE SOUTH 0 DEGREES 09 MINUTES 03 SECONDS EAST 2127.15 FEET TO THE NORTHWESTERLY RIGHT OF WAY LINE OF THE GRAND TRUNK WESTERN RAILROAD; THENCE SOUTH 69 DEGREES 00 MINUTES 30 SECONDS WEST 294.05 FEET ALONG SAID RIGHT OF WAY LINE OF THE GRAND TRUNK WESTERN RAILROAD; THENCE NORTH 0 DEGREES 09 MINUTES 03 SECONDS WEST 2204.35 FEET ALONG THE NORTH AND SOUTH 1/4 LINE OF SAID SECTION 36 TO THE POINT OF BEGINNING, CONTAINING 13.663 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN 33 MILE ROAD AND ANY EASEMENTS OF RECORD.



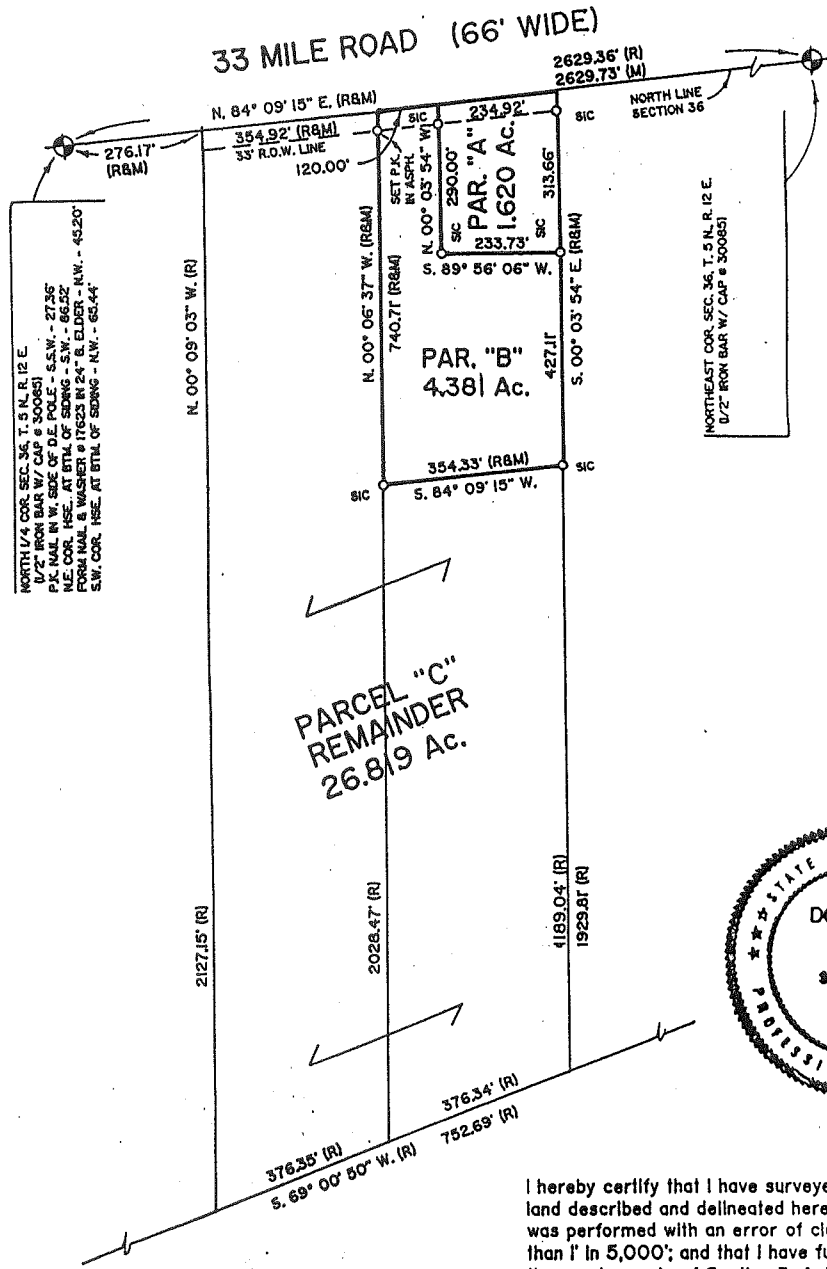
KING SURVEYORS & ASSOC. INC.

**CERTIFICATE OF SURVEY**

83503 LIBER:06840 PAGE:868 09:31 12/07/1995  
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

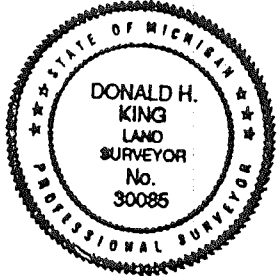
Part of the Northeast 1/4 of Section 36, Town 5 North,  
 Range 12 East, Bruce Township, Macomb County, Michigan.

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



NORTH 1/4 COR. SEC. 36, T. 5 N. R. 12 E.  
 1/2" IRON BAR W/ CAP & 300851  
 P.C. NAIL IN W. SIDE OF D.E. POLE - S.W. - 27.36'  
 P.C. COR. N.E. COR. SEC. 36, T. 5 N. R. 12 E.  
 1/2" IRON BAR W/ CAP & 300851  
 P.C. NAIL IN W. SIDE OF D.E. POLE - S.W. - 66.52'  
 P.C. COR. N.E. COR. SEC. 36, T. 5 N. R. 12 E.  
 1/2" IRON BAR W/ CAP & 300851  
 P.C. NAIL IN W. SIDE OF D.E. POLE - S.W. - 45.20'  
 S.W. COR. N.E. AT BTL. OF SPRING - N.W. - 65.44'

NORTHEAST COR. SEC. 36, T. 5 N. R. 12 E.  
 1/2" IRON BAR W/ CAP & 300851

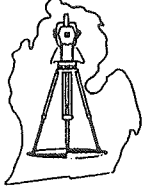


I hereby certify that I have surveyed the parcel(s) of  
 land described and delineated hereon; that said Survey  
 was performed with an error of closure no greater  
 than 1" in 5,000'; and that I have fully complied with  
 the requirements of Section 3, Act 132, P.A. 1970.

*Donald H. King*  
 DONALD H. KING  
 PROFESSIONAL SURVEYOR  
 MICHIGAN LICENSE No. 30085

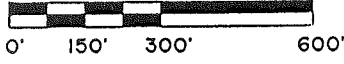
9x2  
*[Signature]*

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



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

CLIENT: BILL WOOD  
 DRAWN BY: K.D.R. CHK'D BY: D.H.K.  
 FILE No. 95150

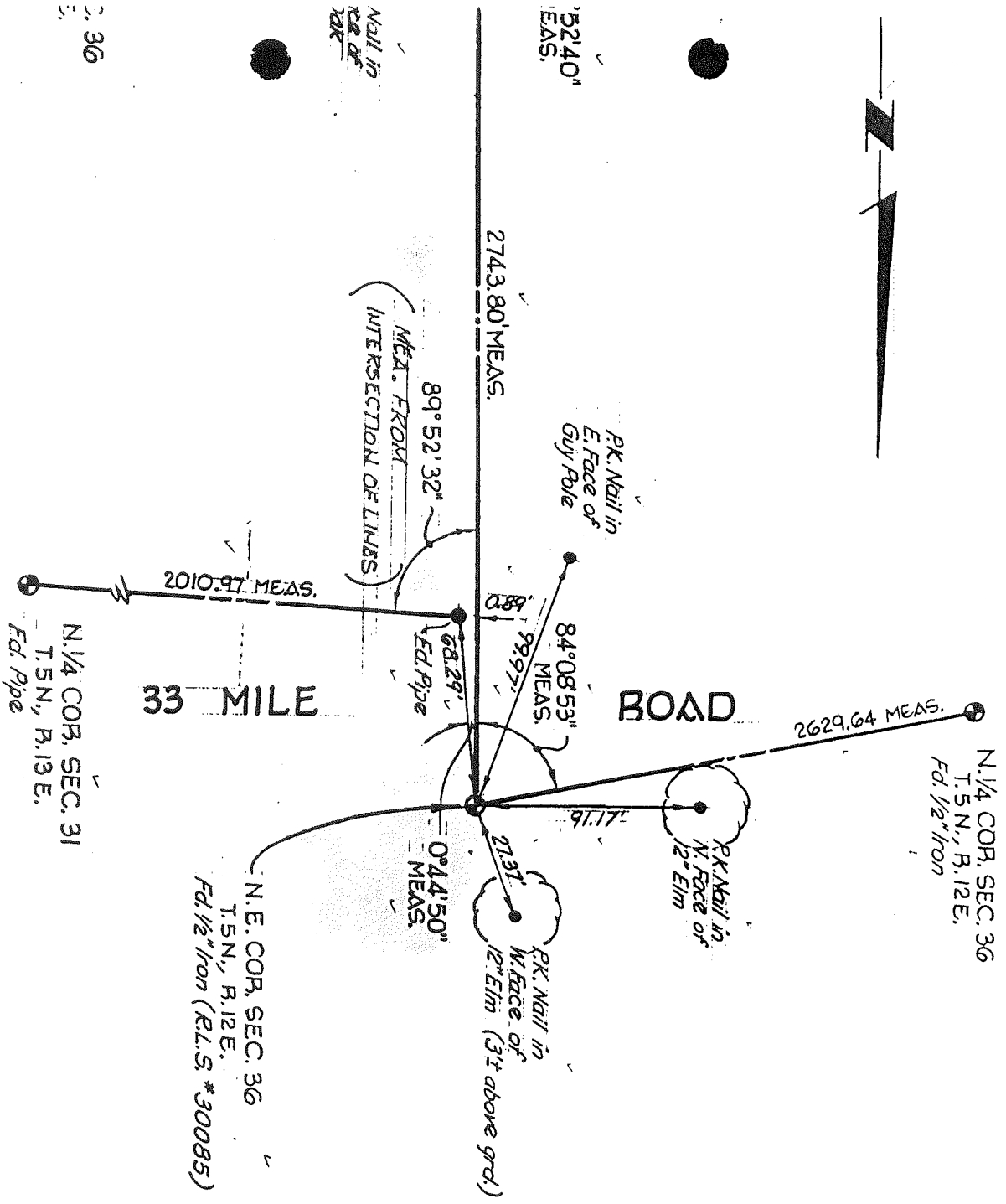


1" = 300'	9-25-95
SCALE SHEET	DATE JOB No.
1 OF 2	95150



HOUS MIXTURE NO 700 AND  
IS MIXTURE NO. 1100 T

DRIVE DETAIL  
No SCALE



CH

36