

**2004**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR BRUCE TOWNSHIP**

**Research Dossier for J-5**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
04-5850 (96-4013)



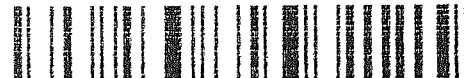


**LAND CORNER RECORDATION CERTIFICATE**  
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Macomb (County)	Located In: Bruce Township	Corner Code #
1. Public Land Survey	T 5N R 12E J-5	
	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 _____	

4124218  
LIBER 15468 PAGE 713



05/26/2004 11:06:54 A.M.  
MACOMB COUNTY, MI  
CARMELLA SABAUGH, REGISTER OF DEEDS

SEAL

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on January 9, 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	B	C	D	E	F	G	H	I	J	K	L	M
1												
2	6		5		4		3		2		1	
3												
4	7		8		9		10		11		12	
5									●			
6	18		17		16		15		14		13	
7												
8	19		20		21		22		23		24	
9												
10	30		29		28		27		26		25	
11												
12	31		32		33		34		35		36	
13												

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

- 1817-Wampler, D.S.; Set post 9" Ash N16°W 9 Links; 7" Lynn N68°W 8 Links
- 1) 1977-Kobs, PS #14097; LCRC L. 2811, Pg. 768 – Fnd ½" Iron Bar
- 2) 1989-Kennedy, PS #17623; LCRC L. 4631, Pg. 896 – Fnd ½" Iron Rod in North-South tree line and along South fence for gas line easement
- 3) 1977-Kobs, PS #14097; Survey L. 2811, Pg. 755 – Fnd ½" Iron Bar at anchor post, used same wit as 1977 LCRC
- 4) 1978-Gravlin, PS #23510; Survey L. 2989, Pg. 766 – Fnd ½" Rod

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

2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a ½" Iron Rod at the intersection of a 3 way fence/tree and rock row extending to the North, South and East.

Witnesses from LCRC #1 & 2 and Certificate of Survey #4 was used to recover and verify the location of the found ½" Iron Rod.

I accepted the found ½" Iron Rod as the best evidence of the corner position as being perpetuated.

Field Measurements Between Corners see back side LCRC

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

J-5 I replaced the found ½" Iron Rod with a 4" diameter concrete monument w/1/2" Iron Rod 36" long w/ 4" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"  
Due North 71.48' Set Mag Nail & Remon Washer W face 9" Oak  
S87°E 7.78' Set Mag Nail & Remon Washer N face 9" Elm  
Due South 6.55' Set Mag Nail & Remon Washer E face 5" Ash  
N86°W 35.19' Set Mag Nail & Remon Washer N face 10" Ash



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

Signed by: Huston K. Kennedy Date May 15, 2004  
Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5/11/04  
Martin C. Dunn  
MARTIN C. DUNN, P.S. CHAIRMAN

**Town 5 North, Range 12 East, Bruce Township (J-5)**

Section "B" Cont.

**Field Measurements Between Corners**

**J-5 to J-4**

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2667.56 Ft.

Macomb County Sidwell Map = 2667.56 Ft.

N03°11'17" W 2668.00 Ft. (m)

Liber 015468 Page 00714

**J-5 to J-6**

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2632.51 Ft.

Macomb County Sidwell Map = 2632.51 Ft.

S03°01'59" E 2632.72 Ft. (m)

**J-5 to K-5**

GLO = 40.32 chains or 2661.12 Ft.

Survey recorded in Liber 2989, Pg. 766 = 2666.87 Ft.

Macomb County Sidwell Map = 2666.87 Ft.

N85°42'12" E 2666.97 Ft. (m)

**J-5 to I-5**

GLO = 40.32 chains or 2661.12 Ft.

Survey recorded in Liber 2811, Pg. 755 = 2633.12 Ft.

S85°16'17" W 2633.64 Ft. (m)

# Sources of Information Researched For Macomb County 2004 Remonumentation Program For Bruce Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) Unrecorded LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information

- a) AES Engineers & Surveyors, Inc.
- b) Anderson, Eckstein & Westrick
- c) BMJ Engineers & Surveyors
- d) Bruen Land Surveying
- e) David Little Land Surveyor
- f) Dunn Construction
- g) Fenn & Associates Surveying, Inc.
- h) George F. Dely Co,
- i) George Jerome & Company
- j) Kem-Tec Surveying
- k) King Surveying & Associates, Inc.
- l) Lansky Land Surveyor
- m) Lehner Associates, Inc.
- n) M.C.S. Associates, Inc.
- o) Metco Land Sea Corp.,
- p) Metco-Dunn, Inc.
- q) Michalich & Associates
- r) Milletics & Associates
- s) R.J. Donnelly & Associates, Inc.
- t) RA. Duthler Land Surveyor LLC
- u) Reichert Surveying
- v) Road Commission for Macomb County
- w) Rowe Incorporate
- x) Spalding, DeDecker & Associates
- y) Urban Land Consultants, L.L.C.
- z) Williams & Gorinac Associates

## GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West 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 Joseph Wampler, D.S. in 1817. A post was set at the South  $\frac{1}{4}$  corner of Section 11 and the North  $\frac{1}{4}$  corner of Section 14.

**WITNESSES:** (Based upon Government Survey Records)

9" Ash	N16°W	9 Links
7" Lynn	N68°W	8 Links

## EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a  $\frac{1}{2}$ " Iron Rod at the intersection of a 3 way fence/tree and rock row extending to the North, South and East.

## LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbert J. Kobs, PS #14097 recorded a LCRC on June 15, 1977 and found a  $\frac{1}{2}$ " Iron Bar.

**WITNESSES:** (Based upon LCRC recorded in Liber 2811, Page 768 of Macomb County Records)

- \*WNW 34.89' PK Nail 6" Elm
- \*N 83.80' PK Nail top of Fence Post
- \*S 7.80' PK Nail 12" Basswood

Huston K. Kennedy, PS #17623 recorded a LCRC on April 24, 1989 in Liber 4631, Page 896 of Macomb County Records. He found a  $\frac{1}{2}$ " Iron Rod in North-South tree line and along South fence for gas line easement.

**WITNESSES:**

- \*N30°E 122.85' PK Nail w/Washer W face 12" Ash
- \*N10°E 77.98' PK Nail w/Washer E face 11" Ash
- \*N50°W 34.88' PK Nail w/Washer N face 8" Elm

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on June 1977 in Liber 2811, Page 755 of Macomb County Records. He found a  $\frac{1}{2}$ " Iron Bar at anchor post, used same witnesses as listed on the 1977 LCRC.

Earl E. Gravlin, PS #23510 recorded a Certificate of Survey on August 13, 1978 in Liber 2989, Page 766 of Macomb County Records. He found a  $\frac{1}{2}$ " Rod.

**WITNESSES:**

- \*S 7.86' Nail 10" Poplar
- \*N60°W 34.86' Nail 4" Elm
- \*N83.85' Nail Orange top of Wooden Post

**UNRECORDED SURVEYS AND WITNESSES**

none

**FIELD MEASUREMENTS BETWEEN CORNERS**

**J-5 to J-4**

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2667.56 Ft.  
Macomb County Sidwell Map = 2667.56 Ft.  
N03°11'17" W 2668.00 Ft. (m)

**J-5 to J-6**

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2632.51 Ft.  
Macomb County Sidwell Map = 2632.51 Ft.  
S03°01'59" E 2632.72 Ft. (m)

**J-5 to K-5**

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Macomb County Sidwell Map = 2666.87 Ft.  
N85°42'12" E 2666.97 Ft. (m)

**J-5 to I-5**

GLO = 40.32 chains or 2661.12 Ft.

Survey recorded in Liber 2811, Pg. 755 = 2633.12 Ft.  
S85°16'17" W 2633.64 Ft. (m)

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 as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the 1/2" Iron Rod as found as the best evidence of the original corner position as being perpetuated.



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

HKK/hlk

\*Used to verify the location of the found corner (J-5)



## Town 5 North Range 12 East

80.12 Put<sup>d</sup> N + S line 8 lks N  
Level burnt timber land

West - Bet<sup>n</sup> S. 14 + 13

110.21 Mired timber 1/2 m. fr. to con. 2.  
W.C. 34 N 45 E 8  
S. 7 S 70 W 14

North Between S 14 + 13

40.00 Set 1/2 mile post  
W.C. 18 S 83 W 13  
S. 12 N 16 E 15

62.47 Brook 13 S. E.

80.00 Set post - Con. S. 10. 11. 14. 15 is  
a water Beck 6 m. Dial.  
Poor Land very brushy timber burnt

East - On R.L. bet<sup>n</sup> S 11 + 14

40.50 Set tim 1/2 m. post  
50.00 Out<sup>d</sup> brushy prop.  
58.00 Left D.

80.64 Put<sup>d</sup> N + S line at post  
Low wet + swampy land much fallen  
tim + very brushy

West - marked bet<sup>n</sup> S 11 + 14

40.32 Mired tim 1/2 m. fr. to con. 2.  
Ash 7 N 16 W 7  
Lynn 1 N 60 W 8

J-5

North Between S 10 + 11

31.70 Brook 6  
110.00 Set 1/2 mile post from which  
Aspen 4 S 59 W 18  
S. 3 N 70 E 17

# LAND CORNER RECORDATION CERTIFICATE

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

LIBER **2811** PAGE **768**

A427731

FOR CORNERS OF--	LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>12</u> E. <u>12</u> S. <u>12</u> W.	(1-4) (J-4) (J-5)
2. PROPERTY CONTROLLING IN SECTION <u>11</u>	T. <u>5</u> N. <u>12</u> E. <u>12</u> S. <u>12</u> W.	BRUCE TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____ E. _____ S. _____ W. _____	_____
4. LOT NO. _____	RECORDED PLAT _____	_____
5. PRIVATE CLAIMS _____	_____	_____

RECORDED IN MACOMB COUNTY RECORDS AT: 12:25 P.M.

JUN 15 1977

*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 were, in a field survey on APRIL 19, 1977, 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:

(1-4) FOUND P.K. NAIL IN PAVEMENT.

(J-4) FOUND 1/2" IRON BAR.

(J-5) FOUND 1/2" IRON BAR.

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

(1-4) P.K. NAIL IN PAVEMENT.

P.K. NAIL IN POWER POLE - WEST - 99.97'

P.K. NAIL IN 12" BOX ELDER - N.E. - 76.32'

P.K. NAIL IN POWER POLE - E.S.E. - 66.18'

(J-5) 1/2" IRON BAR.

P.K. NAIL IN 6" ELM - W.N.W. - 34.89'

P.K. NAIL IN TOP OF FENCE POST - NORTH - 83.80'

83.80'

P.K. NAIL IN 12" BASSWOOD - SOUTH - 7.80'

(J-4) 1/2" IRON BAR.

P.K. NAIL IN 30" OAK - WEST - 30.24'

P.K. NAIL IN 12" OAK - N.E. - 28.57'

P.K. NAIL IN 18" OAK - SOUTH - 5.62'

SIGNED BY *Herbert J. Kobs* DATE JUNE 13, 1977  
HERBERT J. KOBS

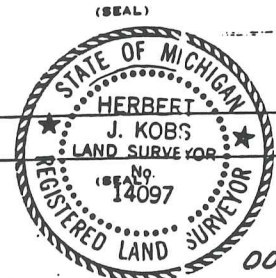
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHIEF OF SURVEY PARTY

APPROVED AND SIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
MICHIGAN REGISTERED LAND SURVEYOR

SURVEYOR'S MICHIGAN REGISTRATION NO. 14097



(63)

00635

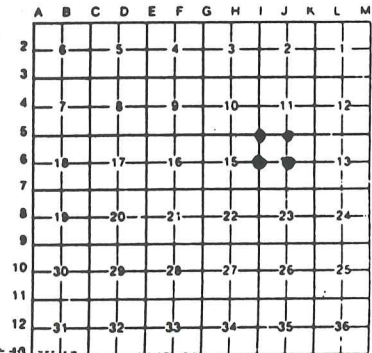
Bruce Township
LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970.

For corners in

Table with columns: Located In: (County), Corner Code, and survey details for Public Land Survey, Property Controlling, and Miscellaneous.

Register of Deeds Stamp & File Number

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



Huston K. Kennedy LS in a field survey on , 19 , 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. Description of original monument and accessories and/or subsequent restoration:

RECORDED IN MACOMB COUNTY
RECORDS AT: 9:12 A M.

APR 24 1989

Edna Hill

- B. Description of corner evidence found and/or method applied in restoring or reestablishing
I-5 Northwest Cor., found PK Nail with Brass washer centerline of Van Dyke Road and intersection of 36 Mile Road.
J-5 North 1/4 Cor., found 1/2" Iron Rod in North-South tree line and along South fence for gas line easement.
J-6 Center Post, found 1/2" Iron Rod North of centerline of Ebeling Road with tree line extending North.
I-6 West 1/4 Cor., found Bolt Spike in Monument Box at the intersection of Van Dyke Road and Ebeling Road.

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

- I-5 Northwest Cor. Sec 14
S40°E-96.29 ft-N/W NE face Power Pole
N70°W-64.40 ft-N/W North face Power Pole
N70°E-38.24 ft-N/W North face Power Pole
J-5 North 1/4 Cor. Sec 14
N30°E-122.85 ft-PK/W West face 12" Ash
N10°E-77.98 ft-PK/W East face 11" Ash
N50°W-34.88 ft-PK/W North face 8" Elm
J-6 Center Post Sec 14
N80°W-63.79 ft-PK/W South face 24" Oak
Due North-33.74 ft-PK/W East face 8" Elm
S40°E-54.26 ft-PK/W West face Power Pole
I-6 West 1/4 Cor. Sec 14
N70°E-43.68 ft-N/W South face Power Pole
S70°E-79.43 ft-N/W SE face Power Pole
S45°W-65.60 ft-PK/W East face 12" Elm

Signed by [Signature]
Surveyor's Michigan License No. 17623

Date 4-21-89



01411

A427724

# Certificate of Survey

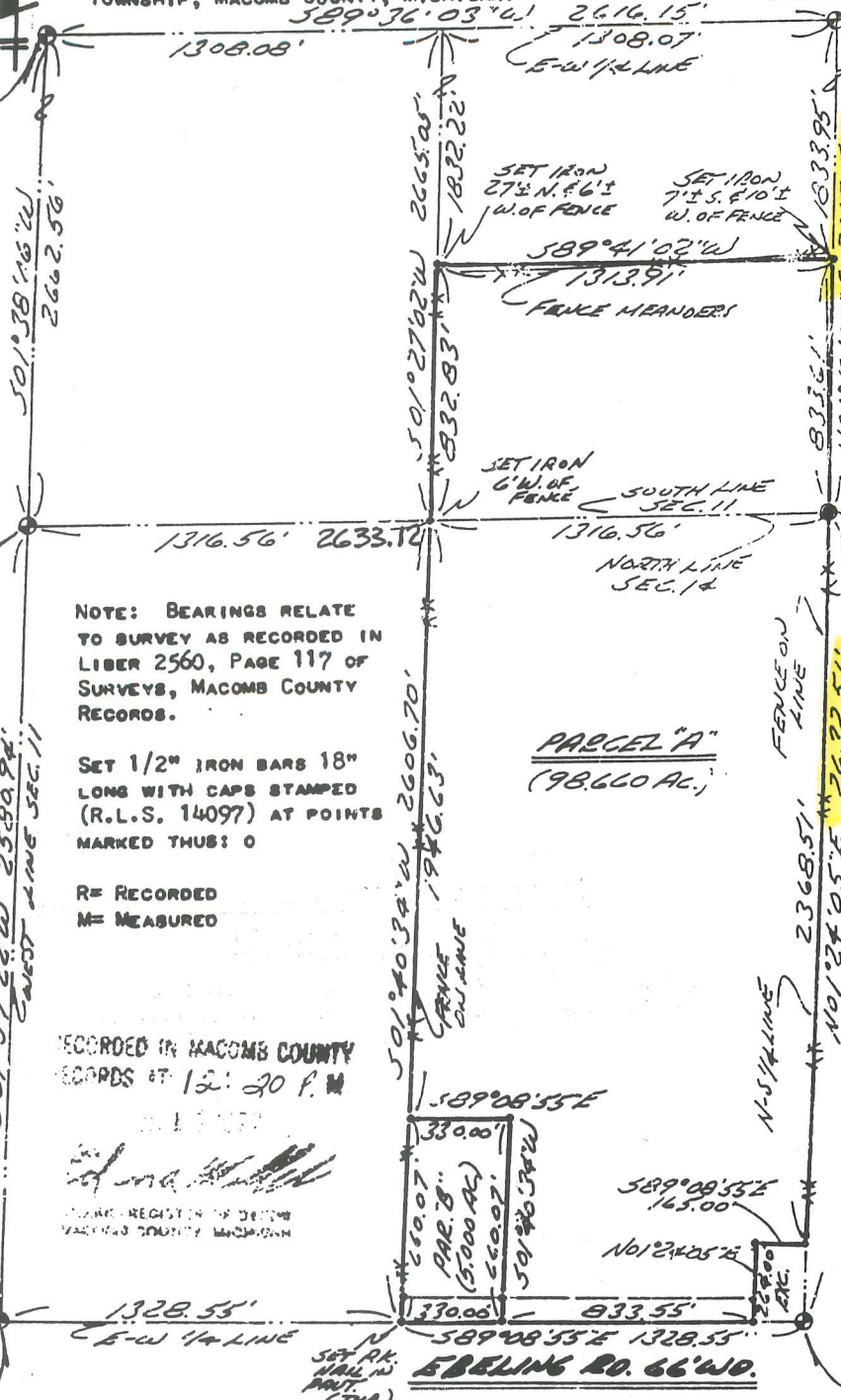
PART OF EAST HALF OF NORTHWEST 1/4 OF SECTION 14,  
AND PART OF THE EAST HALF OF THE SOUTHWEST 1/4 OF  
SECTION 11, TOWN 5 NORTH, RANGE 12 EAST, BRUCE  
TOWNSHIP, MACOMB COUNTY, MICHIGAN.

FOR EDWIN C. THURT  
DATE APRIL 19, 1977  
JOB # 163-77  
SCALE 1" = 500'  
SHEET 1 OF 2

WEST 1/4 COR. SEC. 11, T. 5N., R. 12E.  
(PK. NAIL & BRASS WASHER IN PAVT.)  
PK. NAIL N. 0. E. POLE - WEST - 99.97'  
PK. NAIL N. 12" B. ELDER - N.E. - 76.32'  
PK. NAIL N. 0. E. POLE - E. S.E. - 66.18'

S.W. COR. SEC. 11, E. 1/2 N. COR. SEC. 14, T. 5N., R. 12E.  
(PK. NAIL & BRASS WASHER IN PAVT.)  
S.E. COR. HOWE - N.W. - 124.32'  
PK. NAIL N. 0. E. POLE - N.E. - 38.23'  
N.E. COR. B.L.K. BLDG. - S.W. - 154.09'

WEST 1/4 COR. SEC. 14, T. 5N., R. 12E.  
(1/2" IRON BAR)  
NAIL & WASHER N. 30" MARK - N.W. - 32.92'  
NAIL & WASHER N. 40" MARK - WEST - 34.06'  
NAIL & WASHER N. 0. E. POLE - N.E. - 43.79'



NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2560, PAGE 117 OF SURVEYS, MACOMB COUNTY RECORDS.

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

R = RECORDED  
M = MEASURED

RECORDED IN MACOMB COUNTY RECORDS AT 12:20 P.M.

STATE REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

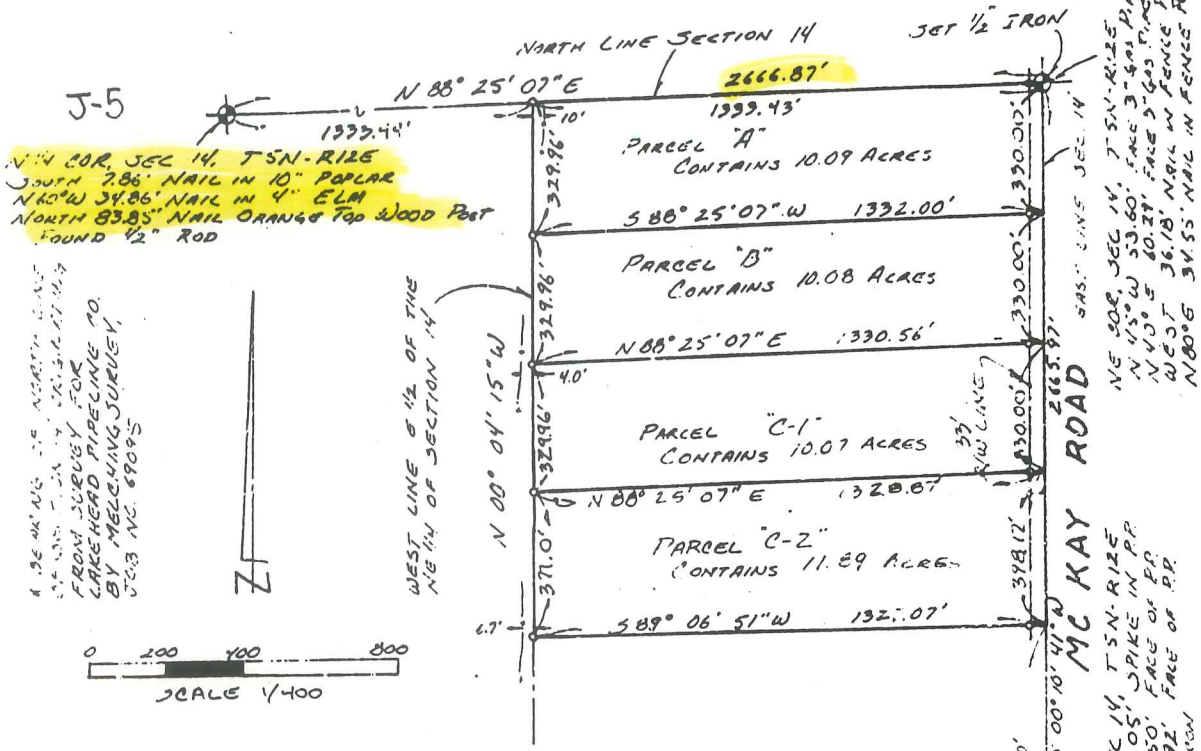
I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 12,445; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

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



SOUTH 1/4 COR. SEC. 11, T. 5N., R. 12E.  
(1/2" IRON BAR)  
PK. NAIL N. 30" MARK - WEST - 30.24'  
PK. NAIL N. 12" MARK - N.E. - 28.57'  
PK. NAIL N. 18" MARK - SOUTH - 5.62'  
SOUTH 1/4 COR. SEC. 11, T. 5N., R. 12E.  
(1/2" IRON BAR AT ANCHOR POST)  
PK. NAIL N. 6" MARK - W. N.W. - 34.89'  
PK. NAIL N. 12" MARK - S. SOUTH - 78.0'  
PK. NAIL N. TOP OF FENCE POST - NORTH - 83.85'  
CENTER COR. SEC. 14, T. 5N., R. 12E.  
(1/2" IRON BAR)  
NAIL & WASHER N. 14" MARK - N.W. - 64.41'  
NAIL & WASHER N. 12" MARK - N.E. - 75.32'  
NAIL & WASHER N. 0. E. POLE - S.E. - 54.45'

51



LEGAL DESCRIPTIONS

**PARCEL "A":** Part of the E 1/2 of the NE 1/4 of Section 14, T5N-R12E, Bruce Township, Macomb County, Michigan, described as: Beginning at the NE corner of said Section 14; thence along the East line of said Section 14 S00°10'41"W 330.00 feet; thence S88°25'07"W 1332.00 feet to the West line of said E 1/2; thence along said West line N00°04'15"W 329.96 feet to the North line of said Section 14; thence along said North line N88°25'07"E 1333.43 feet to the point of beginning. Contains 10.09 acres including the Easterly 33 feet as Right-of-Way for McKay Road.

**PARCEL "B":** Part of the E 1/2 of the NE 1/4 of Section 14, T5N-R12E, Bruce Township, Macomb County, Michigan, described as: Beginning at a point on the East line of said Section 14, S00°10'41"W 330.00 feet from the NE corner of said Section 14; thence continuing along said East line S00°10'41"W 330.00 feet; thence S88°25'07"W 1330.56 feet to the West line of said E 1/2; thence along said West line N00°04'15"W 329.96 feet; thence S88°25'07"W 1332.00 feet to the point of beginning. Contains 10.08 acres including the Easterly 33 feet as Right-of-Way for McKay Road.

**PARCEL "C":** Part of the E 1/2 of the NE 1/4 of Section 14, T5N-R12E, Bruce Township, Macomb County, Michigan, described as: Beginning at a point on the East line of said Section 14, S00°10'41"W 660.00 feet from the NE corner of said Section 14; thence continuing along said East line S00°10'41"W 728.17 feet; thence S89°06'51"W 1327.07 feet to the West line of said E 1/2; thence along said West line N00°04'15"W 711.96 feet; thence N88°25'07"E 1330.56 feet to the point of beginning. Contains 21.96 acres including the Easterly 33 feet as Right-of-Way for McKay Road.

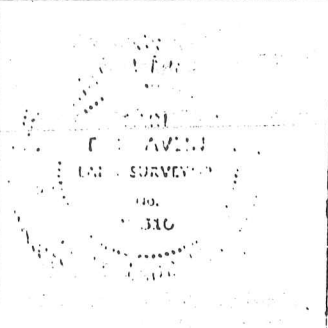
\*See sheet no. 2 for descriptions of "C-1" & "C-2".

LEGEND:  
 3-1/2" IRON NAIL - IRON FOUND  
 R RECORDED M MEASURED X X X FENCE

*Earl E. Gravlin*  
 Earl E. Gravlin RLS 23510

**BECK-GRAVLIN ASSOCIATES**  
 REGISTERED LAND SURVEYORS  
 4030 HURON STREET  
 NORTH BRANCH, MICHIGAN 48461  
 PHONE: 313-688-3277 or 313-793-6656

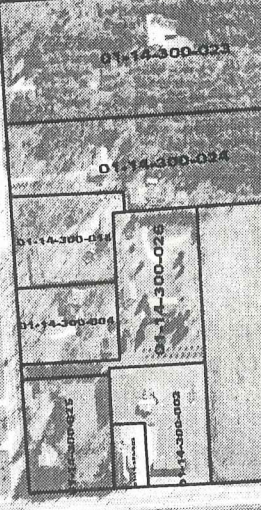
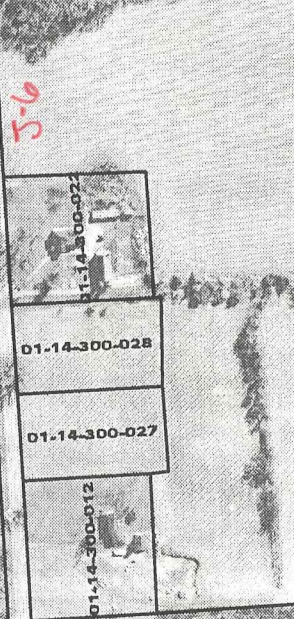
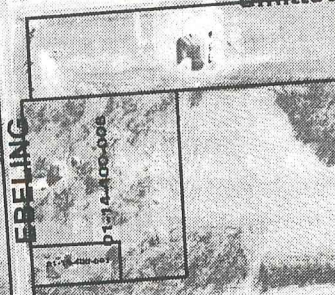
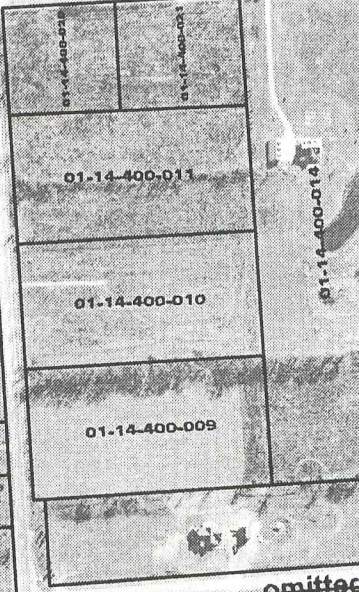
CLIENT: ESTHER APEL  
 SEC. 14, T5N-R12E, BRUCE TWP  
 MACOMB COUNTY, MICHIGAN  
 JOB NO. 427-77  
 DRAWN



RECORDED IN MACOMB COUNTY  
 RECORDS AT: 2:34 P.M.  
 AUG 13 1978



K-5



MILE I-5

AK

EBELING

J-6

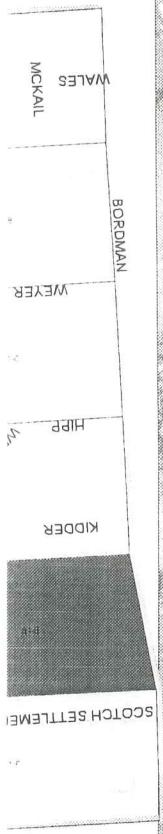




ography: March 2000

400 800 Feet

I-5



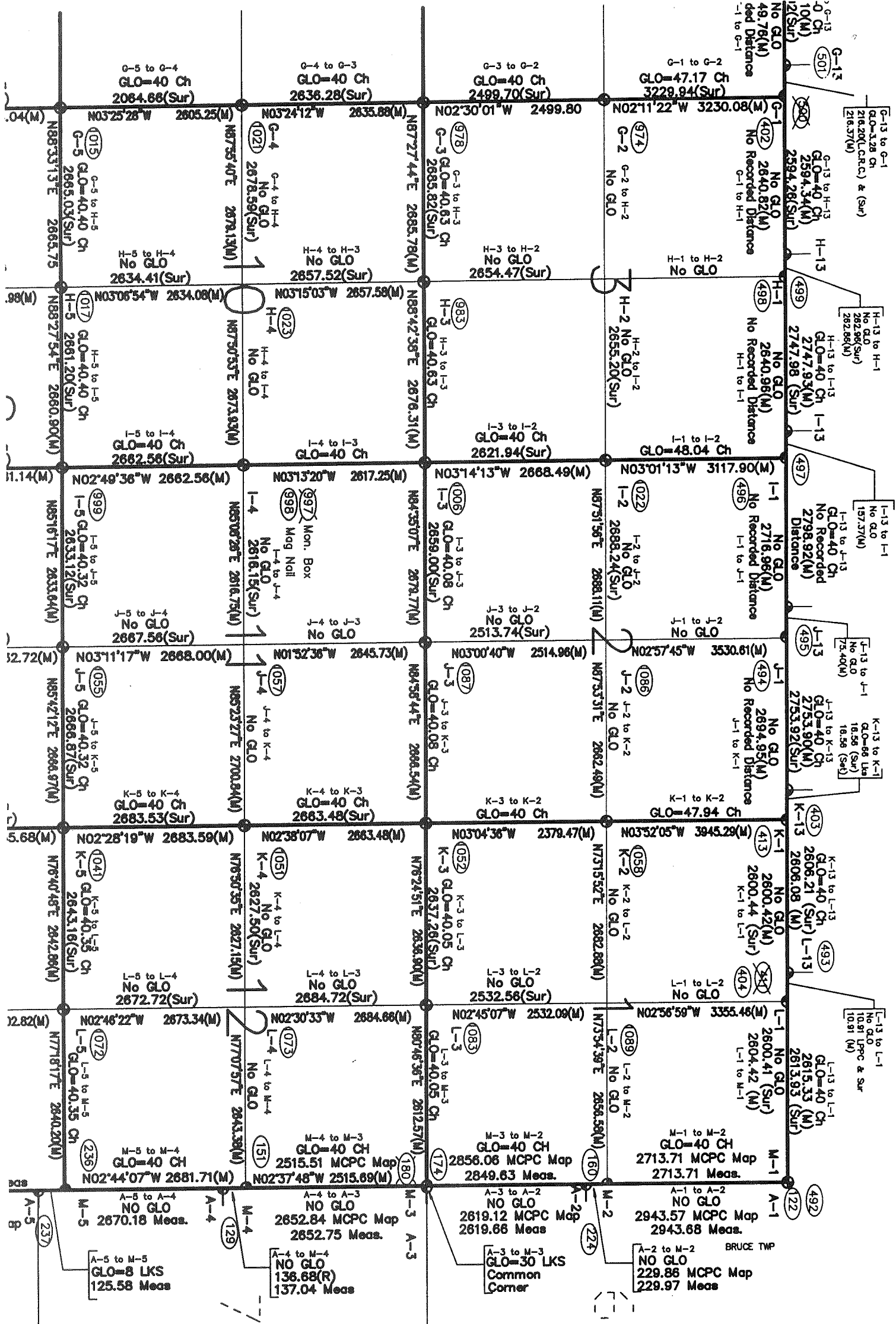
DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13 - 19 - 302 - 018

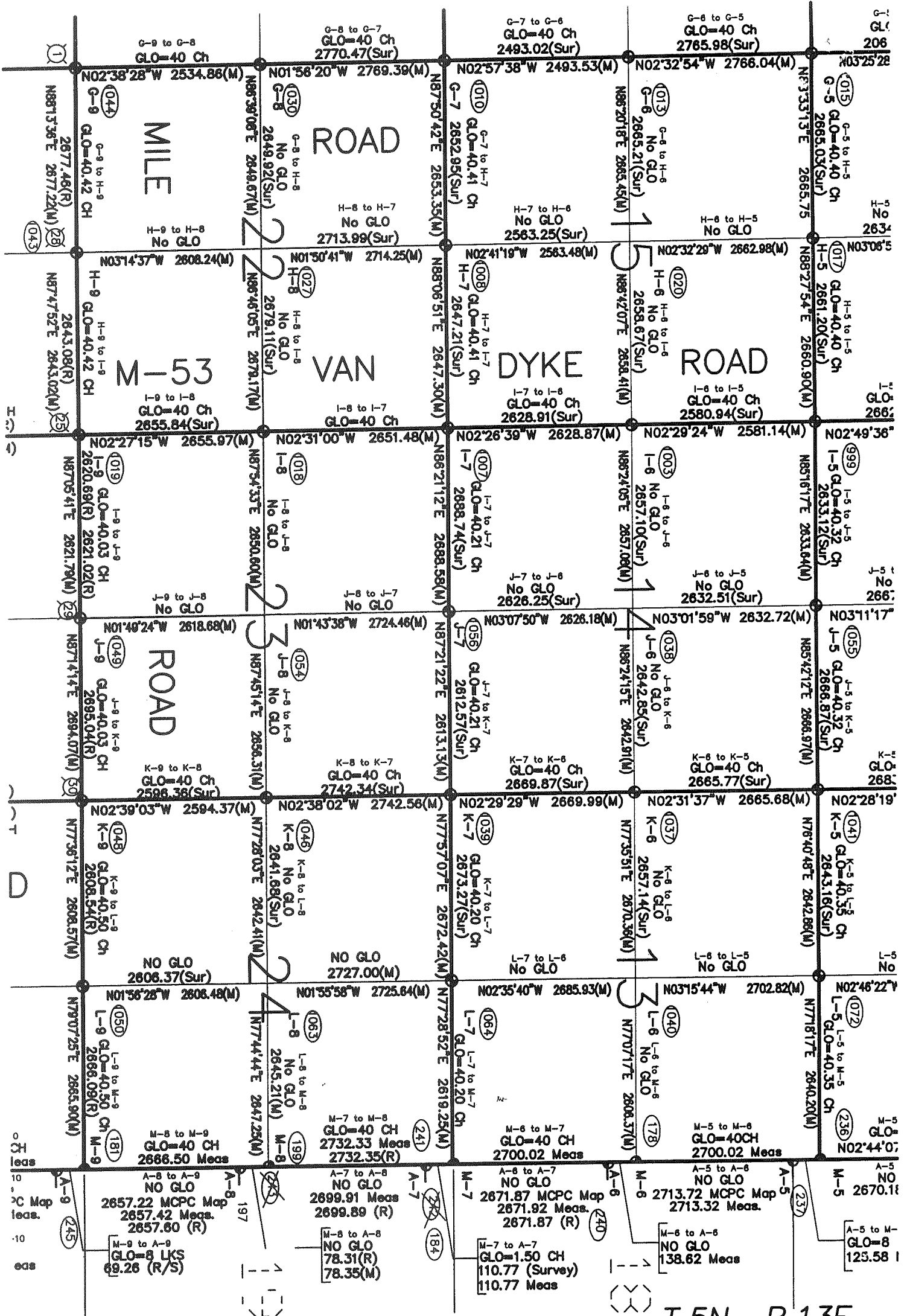
AREA NUMBER (FROM LAND NUMBER)  
SUB AREA NUMBER (FROM LAND NUMBER)  
BLOCK NUMBER (FROM DISTRICT)  
PARCEL NUMBER (INITIALLY)

SECS





R.13E.



T.5N.-R.13E.