

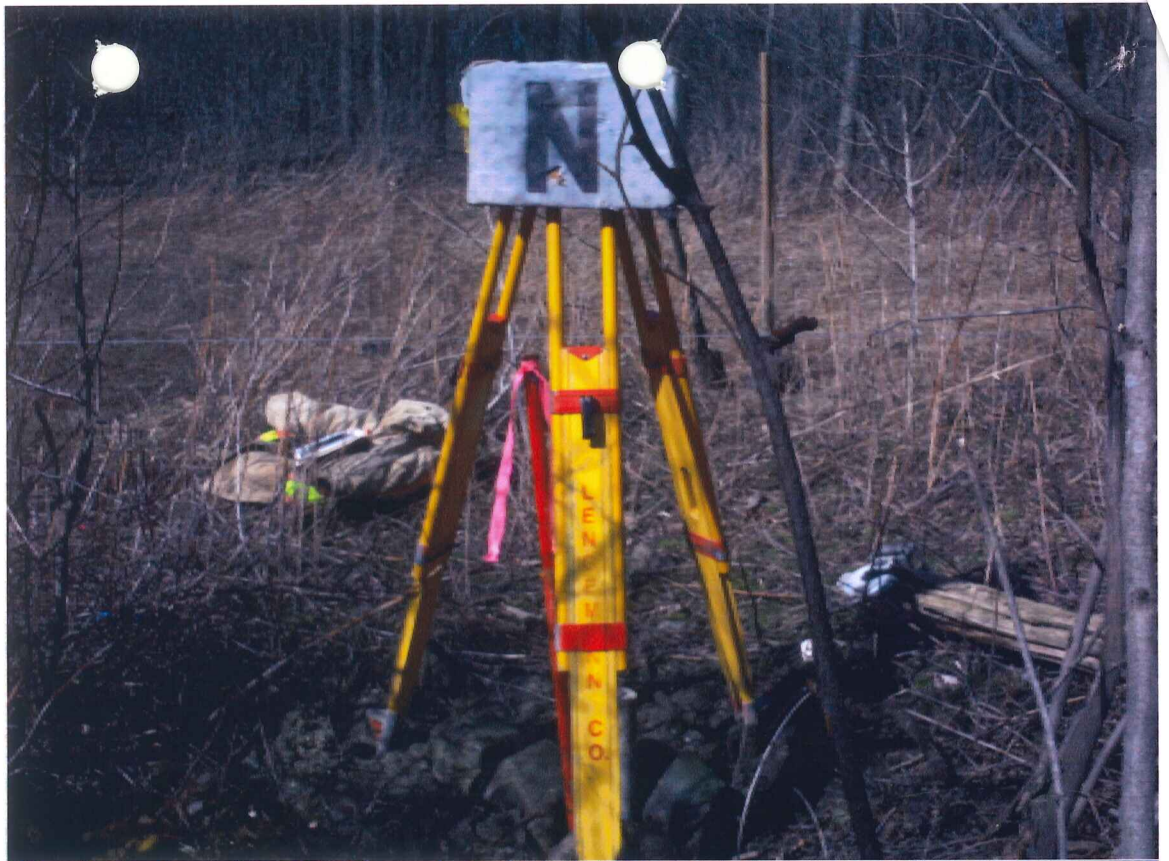
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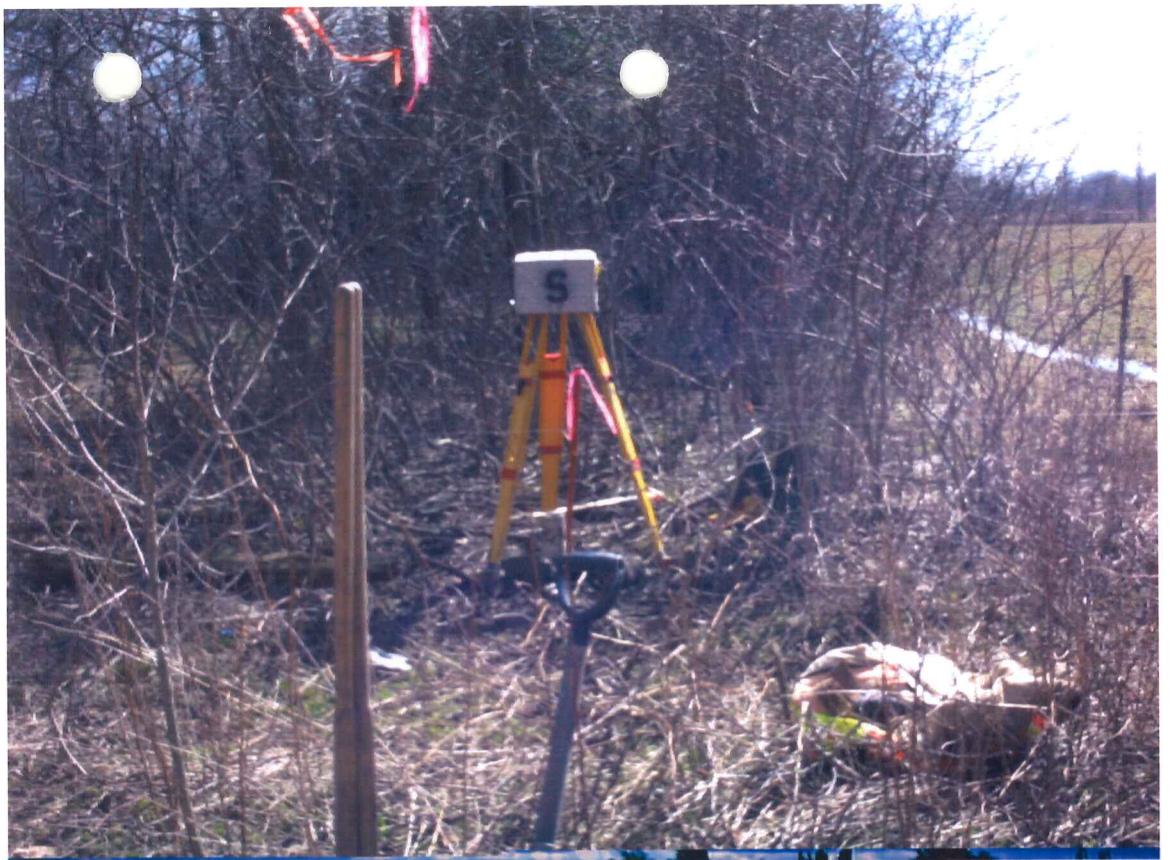
MACOMB COUNTY REMONUMENTATION

PROGRAM FOR BRUCE TOWNSHIP

Research Dossier for L-7

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

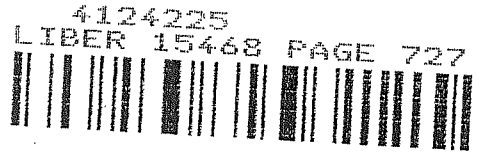




LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

<u>Macomb</u>	Located In:	Corner Code #
(County)	Bruce Township	
1. Public Land Survey	T <u>5N</u> R <u>12E</u>	<u>L-7</u>
	T ___ R ___	___
	T ___ R ___	___
	T ___ R ___	___
2. Property Controlling in Section	S ___ T ___ R ___	___
	S ___ T ___ R ___	___
3. Miscellaneous Property in Sec.	S ___ T ___ R ___	___
	S ___ T ___ R ___	___
4. Lot No. _____, Recorded Plat _____		
5. Private Claims _____		



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

Register of Deeds Stamp & File Number

1	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		16		15		14		13	
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8		19		20		21		22		23		24	
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10		30		29		28		27		26		25	
11													
12		31		32		33		34		35		36	
13													

I, Huston K. Kennedy, in a field survey on March 2, 2004 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

- A. Description of original monument and accessories and/or subsequent restoration:
1817-GLO Wampler, D.S.; Set Post 10" Ash S34°E 14 Links; 20" Elm N75°W 20 Links
1.) 1978-Kobs, PS #14097; LCRC L.2923, Pg.880 – Fnd a ½" Iron Bar at anchor post
2.) 1995-King, PS #30085; LCRC L.6840, Pg.856 – Fnd a ½" Iron at anchor post
3.) 1983-Kobs, PS #14097; Survey L.3465, Pg.189 – Fnd a ½" Iron Bar at anchor post, used same wit as 1978 LCRC
- 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 East, West and South, also the intersection of the projection existing center line of Brown Road extending to the North, which has a bituminous surface, and the existing center line of Armada Center Road extending to the East, which has a bituminous surface.

Witnesses from LCRC's #1 & 2 were 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 original corner position.

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:
L-7 I replaced the found ½" Iron Rod with a 4" diameter concrete monument with a ½" Iron Rod at long swivel minimum cap stamped "Macomb County Monument, MI Act #345, PS #17623
N05°E 54.20' Set Mag Nail w/washer West face 14" Ash
Due East 10.55' Set Mag Nail w/washer North face 12" Ash
Due West 58.88' Set Mag Nail w/washer South face 16" Ash
S05°E 13.94' Set Mag Nail w/washer East face 8" 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 original corner.

Signed by: [Signature] Date May 15, 2004
Surveyor's Michigan License No. 17623

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYOR'S, JAN. 28, 1971
REVISED MAY 14, 1975
REVISED JAN., 1983
REVISED OCT., 1995

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
[Signature]
MARTIN C. DUNN, P.S. CHAIRMAN

Town 5 North, Range 12 East, Bruce Township (L-7)

Section "B" Con't

FIELD MEASUREMENTS BETWEEN CORNERS

L-7 to K-7

GLO = 40.20 chains or 2653.20 Ft.
Survey recorded in Liber 3465, Page 189 = 2673.27 Ft.
Macomb County Sidwell Map = 2673.27 Ft.
S77°57'07" W 2672.42 Ft. (m)

L-7 to L-6

No GLO
N02°35'40" W 2685.93 Ft. (m)

L-7 to L-8

No GLO
Survey recorded in Liber 3465, Page 189 = 2727.00 Ft.
Macomb County Sidwell Map = 2727.00 Ft.
S01°55'58" E 2725.64 Ft. (m)

L-7 to M-7

GLO = 40.20 chains or 2653.20 Ft.
N77°28'52" E 2619.25 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 NOTES

Researching the government survey records for Macomb County shows that the North & West lines of Bruce Township was surveyed and the township was subdivided into sections with closing corner set on the North & West township lines. A post was set at the South $\frac{1}{4}$ corner of Section 13 and the North $\frac{1}{4}$ corner of Section 24 by Joseph Wampler, D.S. in 1817.

WITNESSES: (Based upon Government Survey Records)

10" Ash	S34°E	14 Links
20" Elm	N75°W	20 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 East, West and South, also the intersection of the projection existing center line of Brown Road extending to the North, which has a bituminous surface, and the existing center line of Armada Center Road extending to the East, which has a bituminous surface.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) shows that Herbert J. Kobs, PS #14097 recorded a LCRC on March 2, 1978 and found a $\frac{1}{2}$ " Iron Bar at anchor post.

WITNESSES: (Based upon LCRC recorded in Liber 2923, page 880 of Macomb County Records)

- *PK Nail in 10" Ash – West – 58.90 Ft.
- *PK Nail in 4" Elm – North – 41.68 Ft.
- *PK Nail in anchor post – SE – 0.36 Ft.

Donald H. King, PS #30085 recorded a LCRC on December 7, 1995 in Liber 6840, page 856 of Macomb County Records. He found a $\frac{1}{2}$ " Iron at anchor post.

WITNESSES:

- *PK Nail in 4" Ash East 10.41 Ft.
- *PK Nail in 4" Ash NE 40.49 Ft.
- PK Nail in 10" Ash NW 48.26 Ft.
- *PK Nail in 14" Ash West 58.80 Ft.

Herbert J. Kobs, PS #14097 recorded a survey on January 5, 1983 in Liber 3465, page 189 of Macomb County Records. He found a $\frac{1}{2}$ " Iron Bar at anchor post, and used the same witnesses as those listed above on the 1978 LCRC.

FIELD MEASUREMENTS BETWEEN CORNERS

L-7 to K-7

GLO = 40.20 chains or 2653.20 Ft.
Survey recorded in Liber 3465, Page 189 = 2673.27 Ft.
Macomb County Sidwell Map = 2673.27 Ft.
S77°57'07" W 2672.42 Ft. (m)

L-7 to L-6

No GLO
N02°35'40" W 2685.93 Ft. (m)

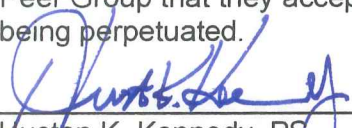
L-7 to L-8

No GLO
Survey recorded in Liber 3465, Page 189 = 2727.00 Ft.
Macomb County Sidwell Map = 2727.00 Ft.
S01°55'58" E 2725.64 Ft. (m)

L-7 to M-7

GLO = 40.20 chains or 2653.20 Ft.
N77°28'52" E 2619.25 Ft. (m)

The witnesses for the above mentioned Land Corner Recordation Certificates 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, PS
Kennedy Surveying, Inc.

*Used to verify the location of the found corner (L-7)

Down 5 North Range 12 East

N8740 on R.L. betw S 13 + 24

23.00 Ent^d 200 ft.

40.00 Set ten $\frac{1}{2}$ m. front

47.00 Left Do.

80.40 Ent^d R.L. at post

Level brushy fallen timber land.

N8740 Betw S 13 + 24

4020 moved ten $\frac{1}{2}$ m. fr. to cr. D.

Ask 10 S 34 E 14

Elm 20 N 75 W 20

North Betw S 13 + 14

40.00 Set $\frac{1}{2}$ m. front from which

Asks 5 N 89 E 33 no other

60.00 Brook 100 yds East

60.00 Set post con S 11, 12, 13, 14 from

which an Elm 7 N 20 E 18'

Do 9 S 70 E 28

Level fallen timber land

N86 E on R.L. betw S 12 + 13

30.00 Creek 50 yds S.

40.00 Set ten $\frac{1}{2}$ m. front

80.70 Ent^d R.L. 10 yds N

Level wet swampy brushy land
fallen tim.

N86 W Corrected betw S 12 + 13

40.35 moved ten $\frac{1}{2}$ m. fr. to cr. D.

Asks 11 S 43 W 13

Elm 6 S 69 E 23

North Betw S 11 + 12

40.00 Set $\frac{1}{2}$ mile front from which

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970 A486440

FOR CORNERS OF—	LOCATED IN—	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. 5 N. W., R. 12 E. W.	(L-7) AND (L-8)
2. PROPERTY CONTROLLING IN SECTION 24 _____	T. 5 N. E., R. 12 E. W.	BRUCE TOWNSHIP
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: 1:15 P. M.
 MAR 21 1978
Edna H. 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 SEPTEMBER 28, 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:

- (L-7) FOUND 1/2" IRON BAR AT ANCHOR POST.
- (L-8) FOUND 1/2" IRON BAR AT ANCHOR POST.

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

- (L-7) 1/2" IRON BAR AT ANCHOR POST.
 P.K. NAIL IN 10" ASH - WEST - 58.90'
 P.K. NAIL IN 4" ELM - NORTH - 41.68'
 P.K. NAIL IN ANCHOR POST - S.E. - 0.36'
- (L-8) 1/2" IRON BAR AT ANCHOR POST.
 P.K. NAIL IN FENCE POST - EAST - 7.64'
 P.K. NAIL IN FENCE POST - SOUTH - 10.63'

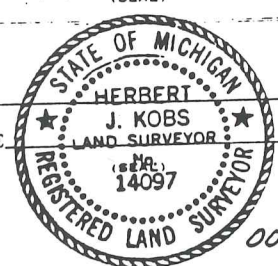
SIGNED BY *Herbert J. Kobs* DATE FEBRUARY 22, 1978
 HERBERT J. KOBS

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



(69)

SURVEYOR'S MICHIGAN REGISTRATION NO. _____

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

For corners in

Macomb Located In: Bruce Twp Corner Code ##
 (County)

1. Public Land Survey T 5N R 12E L-7
 T _____ R _____
 T _____ R _____
 T _____ R _____

2. Property Controlling S _____ T _____ R _____
 in Section S _____ T _____ R _____

3. Miscellaneous S _____ T _____ R _____
 Property in Sec. S _____ T _____ R _____

4. Lot No. _____, Recorded Plat _____

5. Private Claims _____

Register of Deeds Stamp & File Number

I, Donald H. King, in a field survey on November 6, 19 95, 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	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:

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

(L-7) Found 1/2" Iron at Anchor Post - fit remaining LCRC witnesses

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

(L-7) 1/2" Iron at Anchor Post
 PK Nail in 4" Ash, East 10.41'
 PK Nail in 4" Ash, NE 40.49'
 PK Nail in 10" Ash, NW 48.26'
 PK Nail in 14" Ash, West 58.80'



Signed by Donald H. King Date November 14, 1995
 Surveyor's Michigan License No. 30085

JAN-5-1983

Certificate of Survey

FOR EDWARD GATHER

DATE MAY 20, 1982

JOB # 15-42

SCALE 1" = 400'

SHEET OF 2

OF N.W. 1/4, SECTION 24, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN

CLERK, REGISTER OF DEEDS MICHIGAN, MACOMB COUNTY, MICHIGAN

NOTE: BEARINGS RELATE TO RECORD DESCRIPTION FOR PARCEL ADJOINING SOUTH LINE OF DELINEATED PARCEL B.

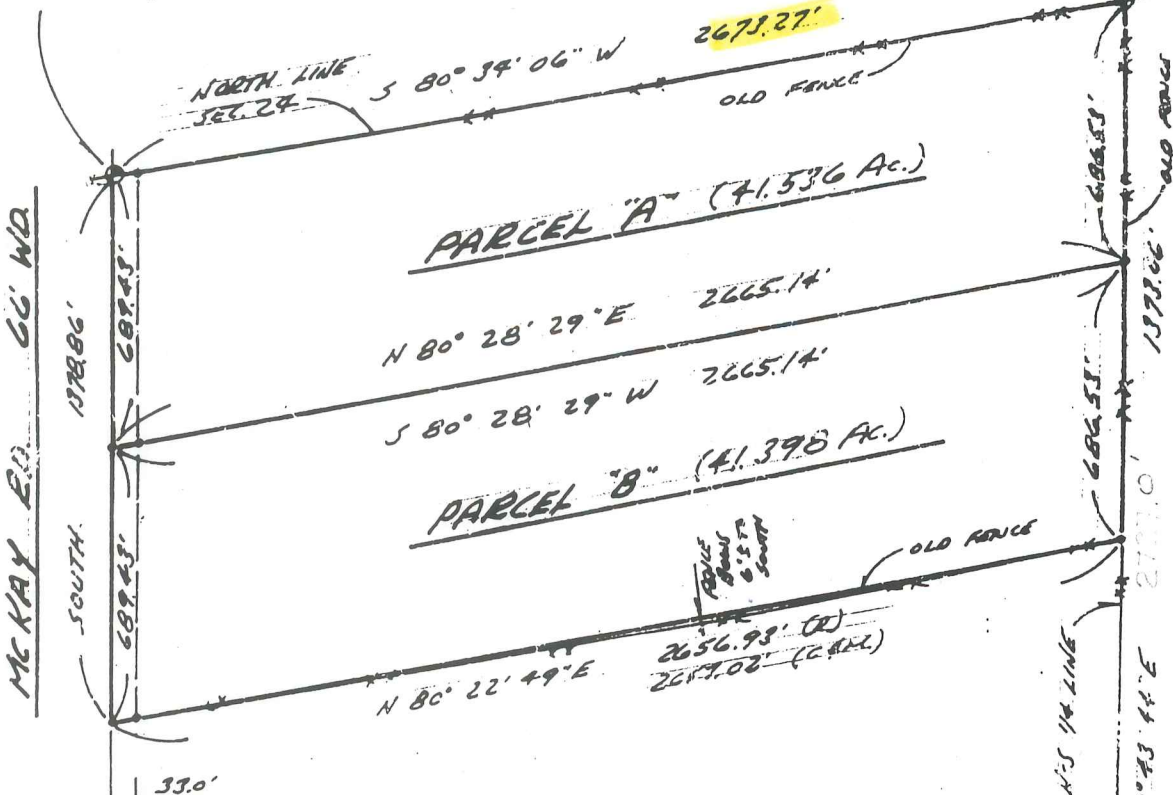
SET 1/2" IRON CARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

R= RECORDED M= MEASURED C= CALCULATED

L-7

N.W. COR. SEC. 24, T. 5N., R. 12E.
 (7/8" IRON BAR)
 GEN. OF STEEL FENCE POST - EAST - 25.40'
 P.K. NAIL IN 36" DIA. - S.E. - 153.18'
 N.E. COR. 3'x3' CONG. FOOTING -
 S.W. - 48.67'

NORTH 1/4 COR. SEC. 24, T. 5N., R. 12E.
 (1/2" IRON BAR AT ANCHOR POST)
 P.K. NAIL IN 10" ASH - WEST - 58.90'
 P.K. NAIL IN 4" ELM - NORTH - 41.60'
 P.K. NAIL IN ANCHOR POST - S.E. - 0.36'



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.

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



MCKAY RD. 66' W.D.
 SOUTH. 178.86'
 68.43'
 68.43'
 33.0'

137.06'
 68.55'
 137.06'
 N 00° 43' 44" E
 253.94'

WEST LINE SEC. 24
 154.48'
 WEST 1/4 COR. SEC. 24, T. 5N., R. 12E.
 (1/2" IRON BAR)
 P.K. NAIL IN 24" DIA. - N.E. - 17.12'
 GEN. OF STEEL FENCE POST - EAST - 25.40'
 CHG. + S. SIDE 2" DIA. STEEL POST - WEST - 25.40'

E-1/4 1/4 LINE
 N 00° 08' 43" E
 253.16'

ST EBELING

CEN. POST

L-6

13



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Trieff

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BROWN

CENTER

S. 1/4 POST

ARMADA

I-L

L-7

N. 1/4 POST

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2646.1

264.68

1330.35

1311.33

2727.00

24

CEN. POST

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-017
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-018
10.199

-019
10.215

-020
10.230

-021
10.245

-007
12.17

-018
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-019
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-020

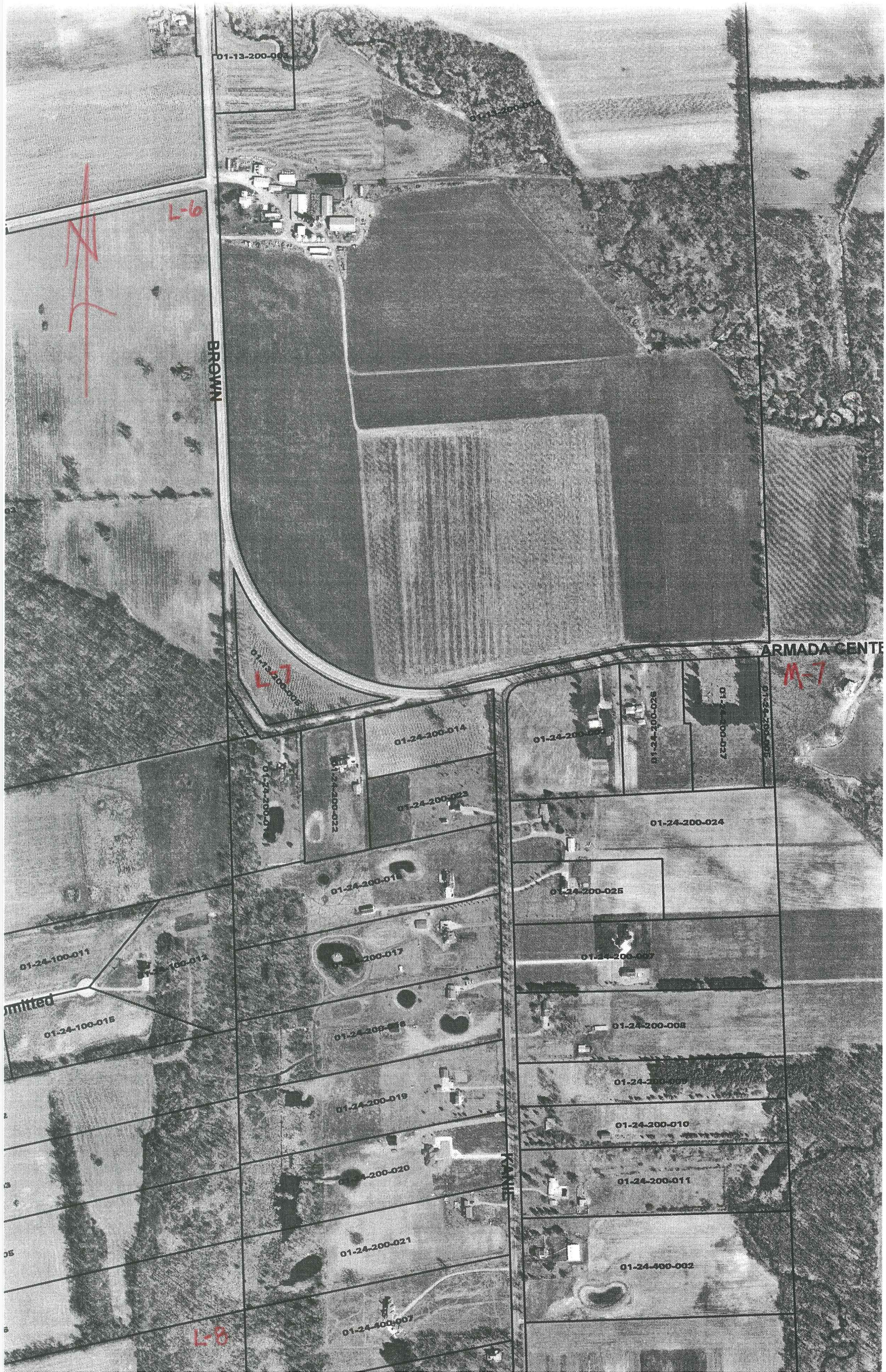
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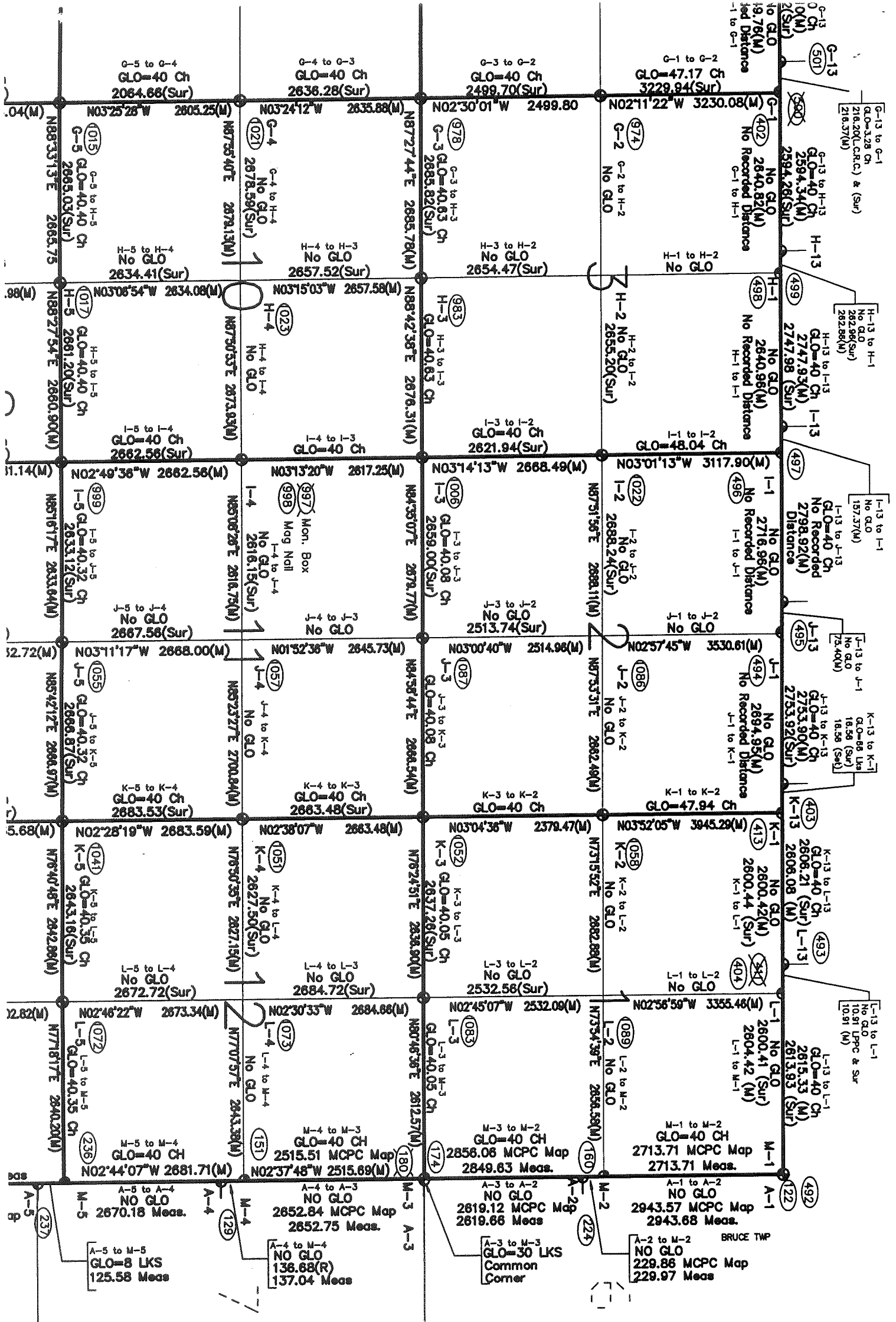
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2

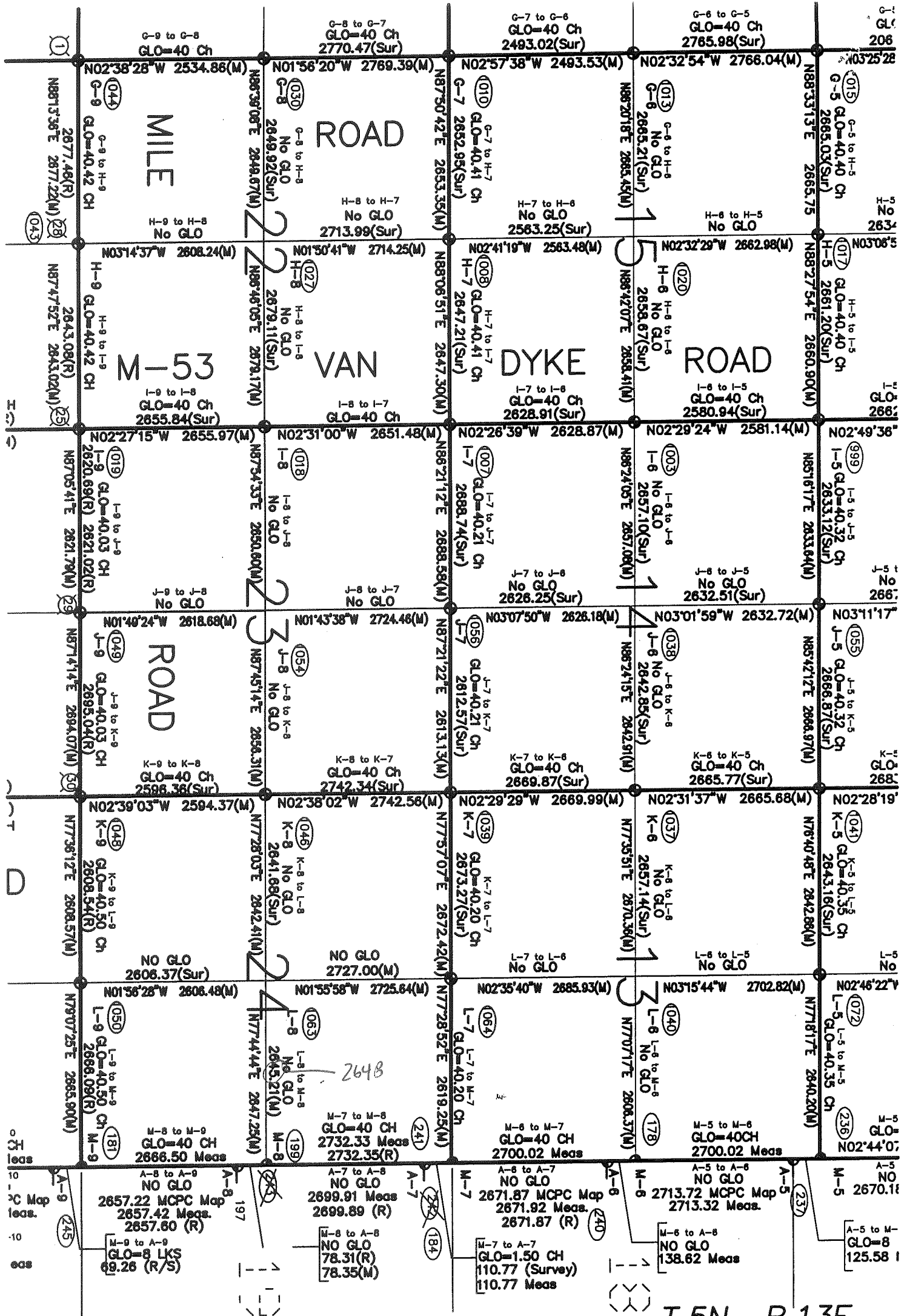
4







R.13E.



T.5N.-R.13E.

4/9