

2004

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for L-2

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 L-2	
	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 _____		

4160248
 LIBER 15653 PAGE 15



07/14/2004 08:48:23 A.M.
 MACOMB COUNTY, MI SEAL
 CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

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. Description of original monument and accessories and/or subsequent restoration:
 1817-Wampler, D.S.; Not set during the original government survey
 1) 1990-Kobs, PS #14097; LCRC L. 4866, Pg 799 – Fnd ½" Iron
 2) 1990-Kobs, PS #14097; Survey L. 4866, Pg. 813 – Fnd ½" Iron Bar

	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													

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 in a existing fence-tree row extending to the North and South. No line of occupation to the East and West. Found ½" Iron 69.61 Ft. North (69.5 Ft. R) and 0.43 Ft. West of the North-South ¼ line, also capped ½" Iron Rod (#30085.) 266.66 Ft. South (266.87 Ft. R) and 0.12 Ft. West of the North-South ¼ line.

Witnesses from LCRC # 1 and local monumentation 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 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:
 L-2 I replaced the found ½" Iron Rod with a 4" diameter concrete monument w/1/2" Iron Rod 36" long w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"
 N05°W 5.64' Set Mag Nail w/washer West face 12" Oak
 Due South 4.37' Set Mag Nail w/washer West face 4" Oak
 S30°W 12.87' Set Mag Nail w/washer North face 18" Walnut
 Due West 30.95' Set Mag Nail w/washer South face 22" Oak
 N03°18'00" West 69.61 Ft. found ½" Iron Rod



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 June 2, 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 6/29/04
Martin C. Dunn
 MARTIN C. DUNN, P.S. CHAIRMAN

Town 5 North, Range 12 East, Bruce Township (L-2)

Section "B" Cont.

Field Measurements Between Corners

L-2 to L-1

No GLO

Macomb County Sidwell Map = 3350.95 Ft.

N02°56'59" W 3355.46 Ft. (m)

L-2 to L-3

No GLO

Survey recorded in Liber 4866, Pg. 2532.56 Ft.

Macomb County Sidwell Map = 2532.39 Ft.

S02°45'07" E 2532.10 Ft. (m)

L-2 to K-2

No GLO

S73°15'52" W 2682.88 Ft. (m)

Liber 015653 Page 00016

L-2 to M-2

No GLO

N73°54'39" E 2656.58 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 not set at the Center of Section 1.

WITNESSES: (Based upon Government Survey Records)

None

EXISTING CONDITIONS

A post was not set during the original government survey. The corner has been perpetuated with a ½" Iron Rod in a existing fence-tree row extending to the North and South. No line of occupation to the East and West. Found ½" Iron 69.61 Ft. North (69.5 Ft. R) and 0.43 Ft. West of the ¼ section line, also capped ½" Iron Rod (#30085) 266.66 Ft. South (266.87 Ft. R) and 0.12 Ft. West of the ¼ section line.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows that Herbert J. Kobs, PS #14097 recorded a LCRC on May 8, 1990 and found a ½" Iron.

WITNESSES: (Based upon LCRC recorded in Liber 4866, Page 799 of Macomb County Records)

- *NW 5.65' PK Nail 9" Oak
- *W 13.50' PK Nail 16" Oak
- *W 6.20' PK Nail 4" Oak
- *South 4.40' PK Nail 5" Oak

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on May 8, 1990 in Liber 4866, Page 813 of Macomb County Records. He found a ½" Iron Bar and used the same witnesses as listed on the 1990 LCRC.

UNRECORDED SURVEYS AND WITNESSES

FIELD MEASUREMENTS BETWEEN CORNERS

L-2 to L-1

No GLO

Macomb County Sidwell Map = 3350.95 Ft.

N02°56'59" W 3355.46 Ft. (m)

L-2 to L-3

No GLO

Survey recorded in Liber 4866, Pg.. 2532.56 Ft.

Macomb County Sidwell Map = 2532.39 Ft.

S02°45'07" E 2532.10 Ft. (m)

L-2 to K-2

No GLO

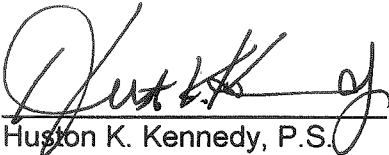
S73°15'52" W 2682.88 Ft. (m)

L-2 to M-2

No GLO

N73°54'39" E 2656.58 Ft. (m)

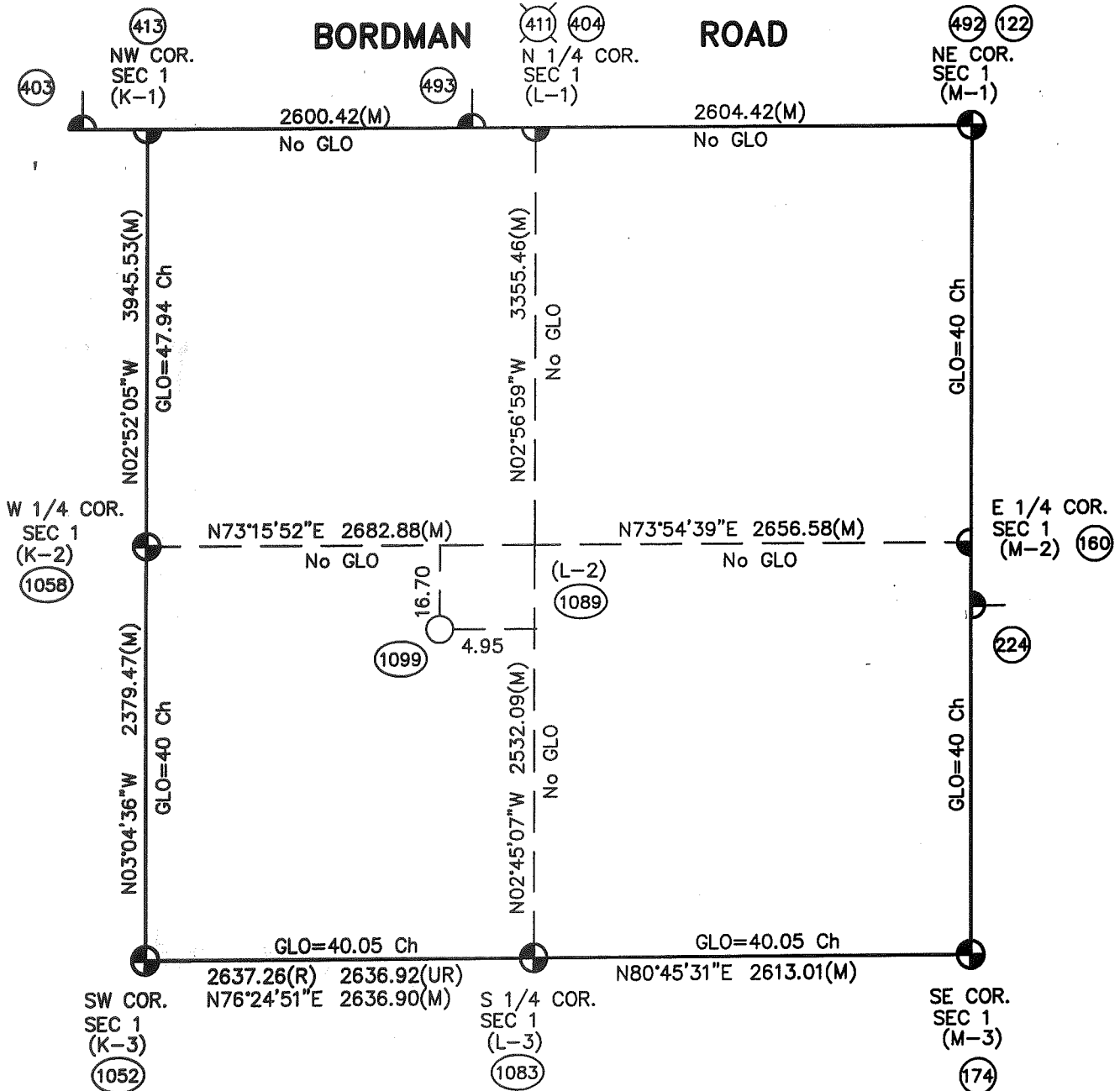
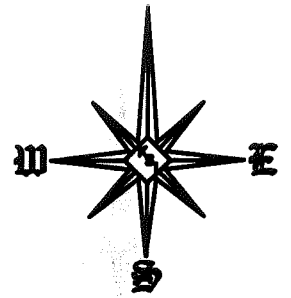
The witnesses for the above mentioned Land Corner Recordation Certificate and found local monumentation were used to verify the location of the found ½" Iron as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron as found as the best evidence of the corner position as being perpetuated.



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

HKK/hlk

*Used to verify the location of the found corner (L-2)



Theoretical Center of Section (the intersection of the 1/4 Section Lines) (1099)

Center of Section that is being accepted and used. (1089)

(UR)=Unrecorded

Not To Scale

L-2 (As Found) to the Theoretical Center of Section S13°45'15\"/>

SECTION 1, T5N, R12E
 BRUCE TOWNSHIP
 (96-4013)

LIBER 04866P 799

B462529

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

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

For corners in

MACOMB
(County)

Located In:

Corner Code #

(BRUCE TWP.)

- 1. Public Land Survey T 5N R 12E (L-2)
- 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 _____

MAY - 8 1990

Edna H. Hill

CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

Register of Deeds Stamp & File Number

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

	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2								
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													

I, HERBERT J. KOBS, in a field survey on JULY 05, 19 89, 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:

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

(L-2) FOUND 1/2" IRON

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

(L-2) 1/2" IRON

- P.K. NAIL IN 9" OAK - N.N.W. - 5.65'
- P.K. NAIL IN 16" OAK - N.W. - 13.50'
- P.K. NAIL IN 4" OAK - S.W. - 6.20'
- P.K. NAIL IN 5" OAK - SOUTH - 4.40'



Signed by *Herbert J. Kobs*
HERBERT J. KOBS
Surveyor's Michigan License No. 14097

Date MARCH 09, 1990

96

CERTIFICATE OF SURVEY

FOR DR. DAVID BURLEY



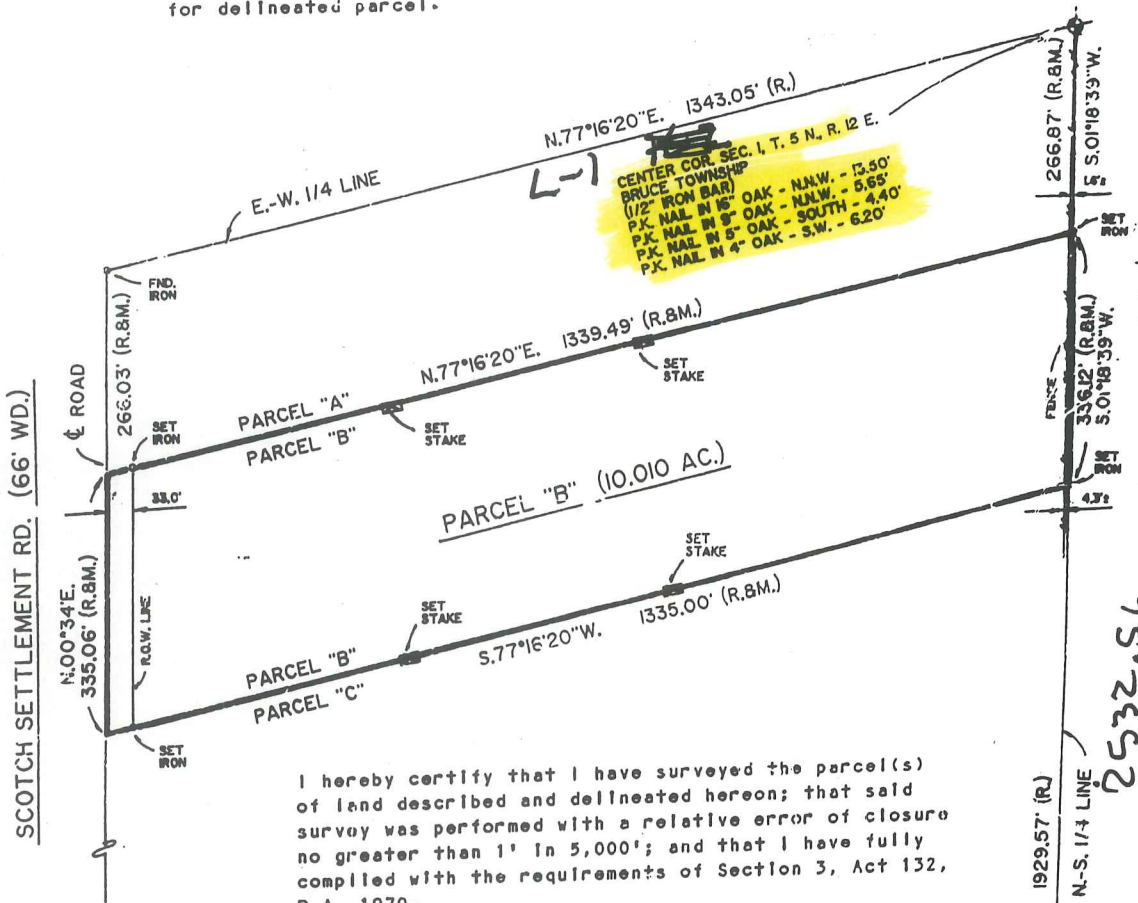
M = MEASURED
 R = RECORDED
 C = CALCULATED

JOB NO. 296-89 DATE 7-5-89
 SCALE 1" = 200' SHEET 1 of 1
 DRAWN BY H.J.K. CHECKED BY D.H.K.

DESCRIPTION PARCEL B:

A parcel of land located in and being a part of the East 1/2 of the S.W. 1/4 of Section 1, 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-South 1/4 line of said Section 1, it being 266.87 feet South 01 degree 13 minutes 39 seconds West from the center corner of said Section 1; thence extending South 01 degree 18 minutes 39 seconds West 336.12 feet along said North-South 1/4 line; thence South 77 degrees 16 minutes 20 seconds West 1335.00 feet to the centerline of Scotch Settlement Road; thence North 00 degrees 34 minutes East 335.06 feet along said centerline; thence North 77 degrees 16 minutes 20 seconds East 1339.49 feet to the point of beginning, containing 10.010 acres of land. Reserving easements of record.

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



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.

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

MAY - 8 1990

CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

Herbert J. Kobs, R.L.S.
 Herbert J. Kobs
 Registered Land Surveyor
 No. 14097



SOUTH 1/4 COR. SEC. 1, T. 5 N., R. 12 E.
 BRUCE TOWNSHIP
 (3/4" PIPE)
 NAIL & WASHER IN 8" W. CHERRY - N.W. - 44.75'
 NAIL & WASHER IN ANCHOR POST - NORTH - 35.85'
 NAIL & WASHER IN 8" ASH - N.E. - 38.93'

2532.56

Reg. to: Kennedy Surveying Inc.
 File Name: C:\SIMPLCTY\95-97\96-4013.DAT

Job: 1996 MACOMB COUNTY REMONUMENTATION PROGRAM FOR WASHINGTON, BRUCE & RAT TWP.

By: HUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
Start 411	L-1		510859.5710	13491345.5152	
IN	S 2°56'59.3" E	3355.034			
1089	L-2	69.52	507508.9820	13491518.1690	
PO	N 2°56'59.3" W	69.607			
Temporary Intersection Point			507578.4970	13491514.5869	
PO	S 87°03'00.7" W	0.427			
1111	IRON Rod		507578.4751	13491514.1607	
Start 1089			507508.9820	13491518.1690	
Start 1083	L-3		504980.1237	13491639.7236	
IN	N 2°45'06.9" W	2531.778			
1089	L-2	266.660	507508.9820	13491518.1690	
PO	S 2°45'06.9" E	266.660			
Temporary Intersection Point			507242.6296	13491530.9718	
PO	S 87°14'53.1" W	0.104			
1109	FND COPPED 1/2" IRON Rod # 3004S		507242.6246	13491530.8677	
Start 1089	L-2	602.162	507508.9820	13491518.1690	
PO	S 2°45'06.9" E	602.647			
Temporary Intersection Point			506907.0303	13491547.1030	
PO	S 87°14'53.1" W	4.070			
1107	FND COPPED 1/2" IRON Rod # 14077		506906.8349	13491543.0376	
Start 1089	L-2	940.162	507508.9820	13491518.1690	
PO	S 2°45'06.9" E	940.511			
Temporary Intersection Point			506569.5554	13491563.3244	
PO	S 87°14'53.1" W	5.889			
1106	CORNER FENCE POST		506569.2726	13491557.4419	
Start 1089	L-2	1279.979	507508.9820	13491518.1690	
PO	S 2°45'06.9" E	1279.979			
Temporary Intersection Point			506230.4791	13491579.6228	
PO	S 87°14'53.1" W	6.956			
1105	CORNER FENCE POST		506230.1452	13491572.6750	

BORDMAN

L-1

01-01-200-003

01-01-100-001

01-01-100-016

01-01-100-017

01-01-100-018

01-01-100-019

01-01-100-020

01-01-100-021

01-01-100-022

01-01-100-024

01-01-100-025

01-01-300-003

01-01-300-004

01-01-300-005

01-01-300-006

01-01-300-007

01-01-300-012

01-12-100-026

01-12-100-027

01-01-100-026

01-01-100-027

01-01-100-002

01-01-100-003

01-01-100-004

01-01-100-005

01-01-100-006

01-01-100-007

01-01-100-008

01-01-100-009

01-01-100-010

01-01-100-011

01-01-100-012

01-01-100-014

01-01-300-013

01-01-300-014

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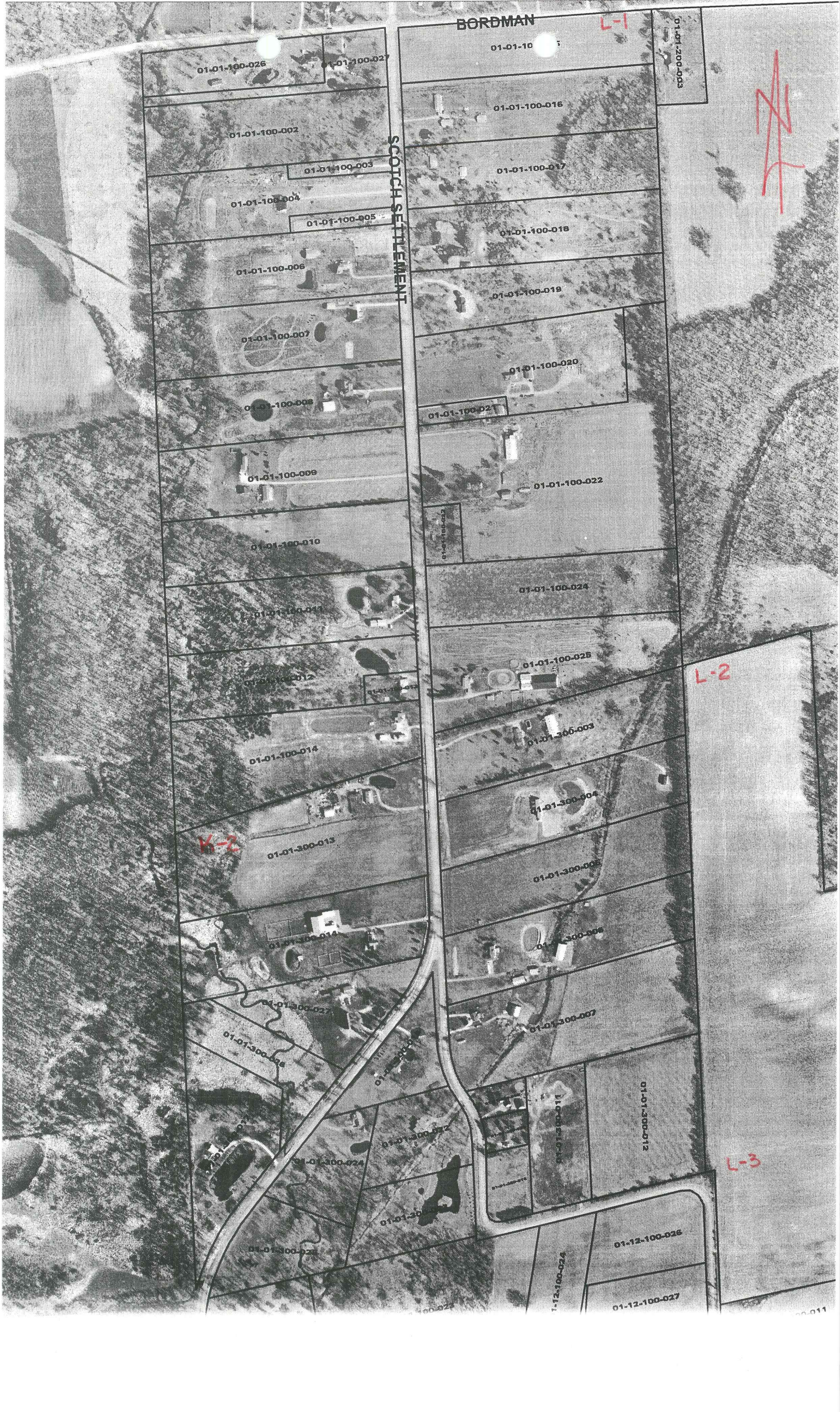
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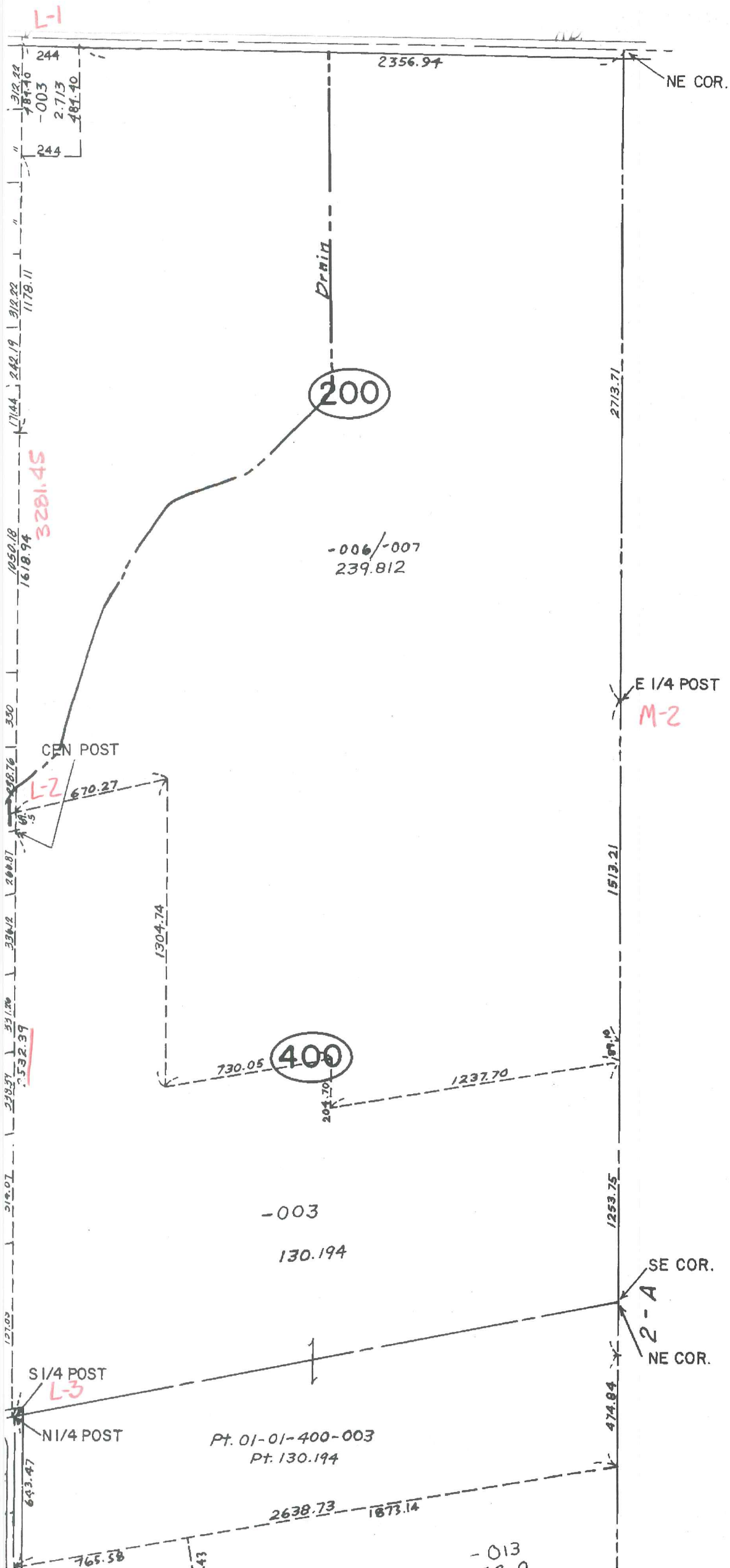


L-2

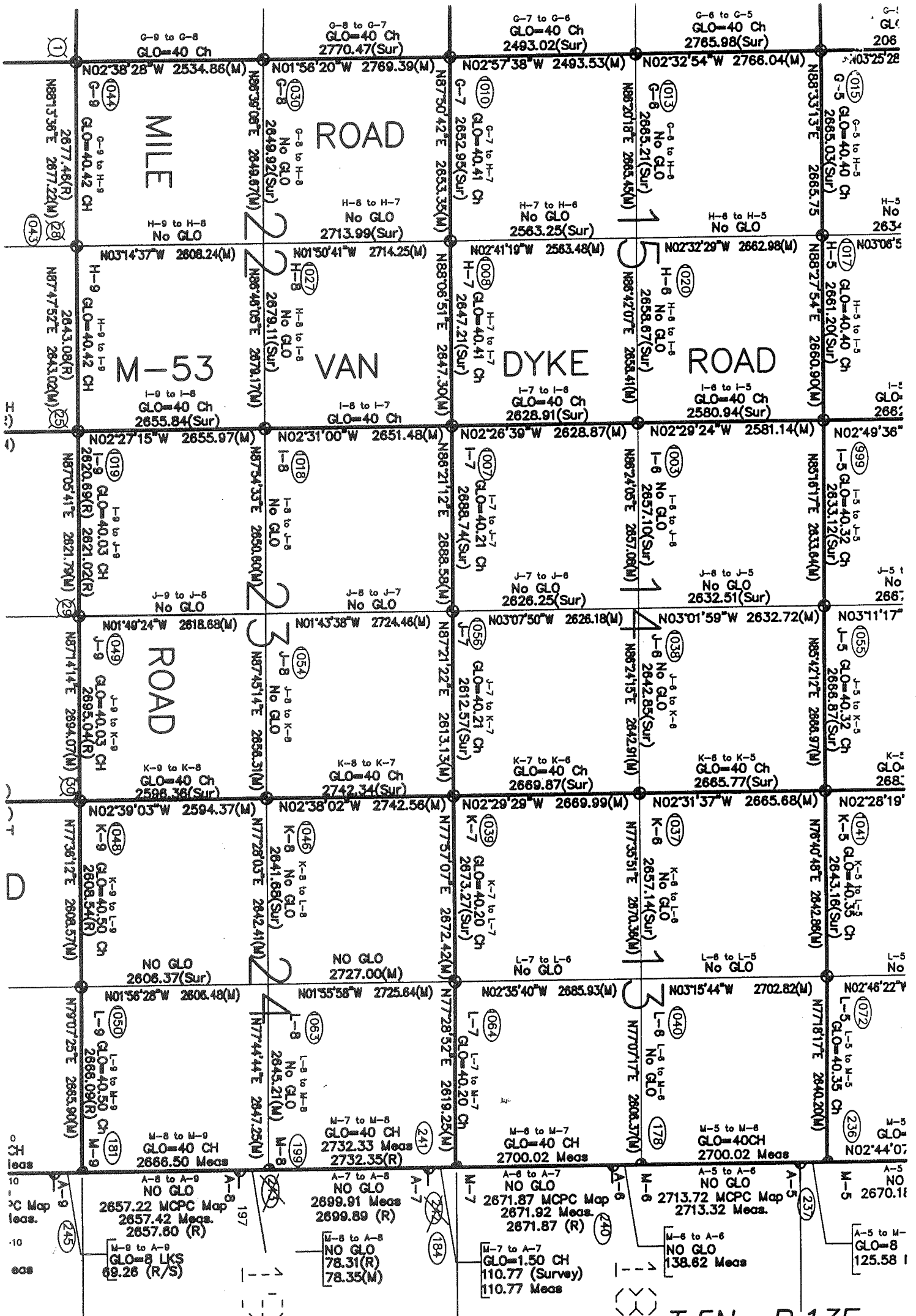
K-2

L-3









T.5N.-R.13E.

4/9