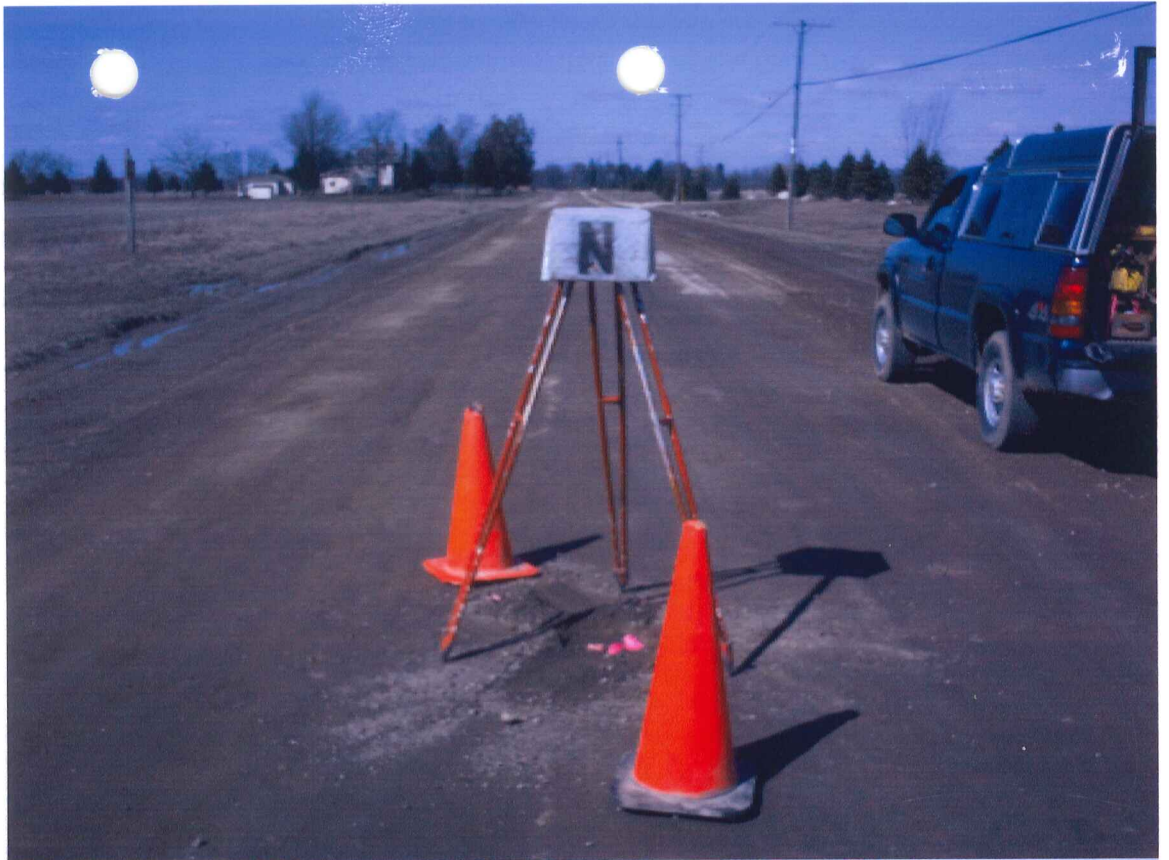


2004

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for K-5

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



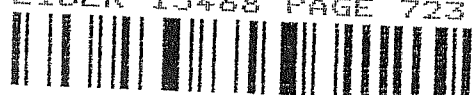


LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

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

4124223
LIBER 15468 PAGE 723



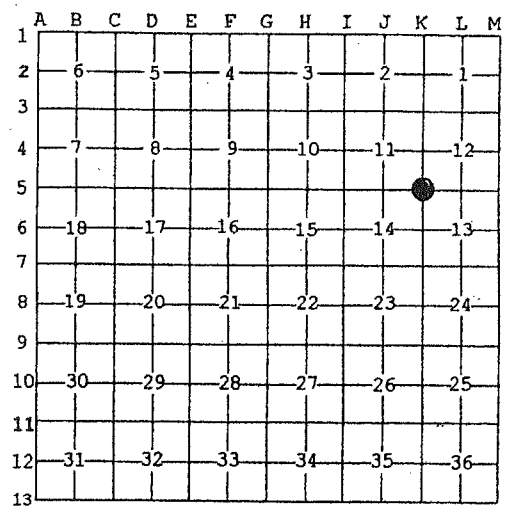
05/26/2004 11:06:54 A.M.
MACOMB COUNTY, MI
CARMELLA SABAUGH, REGISTER OF DEEDS

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

- 1817-Wampler, D.S.; Post set 7" Elm N20°E 18 Links; 9" Elm S07°E 28 Links
 - 1) 1990-Fluharty, PS #18223; LCRC L. 4847, Pg 546 – Fnd ½" Iron
 - 2) 1996-King, PS #30085; LCRC L. 6952, Pg. 757 – Fnd ½" Iron
 - 3) 1997-Wright, PS #40165; LCRC L. 7454, Pg. 901 – Fnd ½" Bar
 - 4) 1978-Gravlin, PS #23510; Survey L. 2989, Pg. 766 – Object found not stated
- Cont. on back side LCRC

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

2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a ½" Iron Rod in existing center line of McKay Road extending to the North and South. Also, an old fence/tree row extending to the East and West.

Witnesses from LCRC # 1, 2 & 3 and Certificate of Survey #4, 5 & 8 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:

- K-5 I replaced the found ½" Iron Rod with a ¾" x 24" Iron Rod w/2" diameter aluminum cap stamped Macomb County Monument, MI Act #345, PS #17623"
- N39°W 56.45' E face 4" diameter Steel Petroleum Pipeline Marker 4' high
- N09°E 200.69' Set Mag Nail & Remon Washer W face Power Pole
- S17°E 103.85' Set Mag Nail & Remon Washer SW face Power Pole
- S75°W 36.45' Set Mag Nail & Remon Washer SE face 6" clump of Oak
- N38°E 105.14' NW corner concrete pillar (Coleydale Farms)



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

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

Liber 015468 Page 00724

Section "A" Cont.

- 5) 1990-Fluharty, PS #18223; Survey L. 4847, Pg. 545 – Fnd ½" Iron
- 6) 1996-King, PS #30085; Survey L. 6993, Pg. 49 – Fnd ½" Iron Bar, used same wit as 1996 LCRC
- 7) 1998-Wright, PS #40165; Unrecorded survey – Object found not stated, no witnesses
- 8) 2003-Duthler, PS #47200; Unrecorded survey – Fnd ½" Bar

Section "B" Cont.

Field Measurements Between Corners

K-5 to K-4

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 6993, Pg. 49 = 2683.58 Ft.

Unrecorded survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2683.55 Ft.

N02°28'19" W 2683.59 Ft. (m)

K-5 to K-6

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 2989, Pg. 766 = 2665.97 Ft.

Unrecorded survey by Richard A. Duthler, PS #47200 dated October 24, 2003 = 2665.59 Ft.

Macomb County Sidwell Map = 2665.97 Ft.

S02°31'37" E 2665.68 Ft. (m)

K-5 to J-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.

S85°42'12" W 2666.97 Ft. (m)

K-5 to L-5

GLO = 40.35 chains or 2663.10 Ft.

Survey recorded in Liber 4847, Pg. 545 = 2643.31 Ft.

Survey recorded in Liber 6993, Pg. 49 = 2642.81 Ft.

Unrecorded survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2642.78 Ft.

Unrecorded survey by Richard A. Duthler, PS #47200 dated October 24, 2003 = 2642.73 Ft.

Macomb County Sidwell Map = 2642.72 Ft.

N76°40'48" E 2642.86 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 Southeast corner of Section 11, Southwest corner of Section 12, Northwest corner of Section 13, and Northeast corner of Section 14.

WITNESSES:

(Based upon Government Survey Records)

7" Elm	N20°E	18 Links
9" Elm	S07°E	28 Links

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a ½" Iron Rod in existing center line of McKay Road extending to the North and South. Also, an old fence/tree row extending to the East and West.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbert L. Fluharty, PS #18223 recorded a LCRC on April 6, 1990 and found a ½" Iron, 2' North of fence to West and on fence to East also, center line of North-South Road.

WITNESSES: (Based upon LCRC recorded in Liber 4847, Page 546 of Macomb County Records)

- S14°E 102.00' Nail Power Pole (new pole 103.85')
- *S50°W 54.32' Nail 6" Elm (54.20' mea to center of tree)
- West 37.25' Nail Fence Post (fence post is down)
- *N82°E 34.03' Nail Fence Post

Donald H. King, PS #30085 recorded a LCRC on March 20, 1996 in Liber 6952, Page 757 of Macomb County Records. He found a ½" Iron.

WITNESSES:

- *NE 60.26' Centerline 4" Steel Standpipe 1' above ground
- *NW 56.50' Centerline 4" Steel Standpipe 1' above ground
- *WSW 36.37' PK Nail 4" Oak
- *SW 63.56' PK Nail 5" Oak (63.65' mea to center of tree)

Jeffrey A. Wright, PS #40165 recorded a LCRC on May 14, 1997 in Liber 7454, Page 901 of Macomb County Records. He found a ½" Bar.

WITNESSES:

- *NE 60.41' Centerline 3" Steel Standpipe 1' above ground
- *NW 56.50' Centerline 3" Steel Standpipe 1' above ground
- *WSW 36.38' PK Nail N face 4" Oak
- *SW 63.56' PK Nail NW face 5" Oak (63.65' mea to center of tree)
- SE 101.98' to form Nail w/disk W face Utility Pole (new pole 103.85')
- *NNE 200.86' to form Mag Nail Westerly face Utility Pole

Earl E. Gravlin, PS #23510 recorded a Certificate of Survey on August 13, 1978 in Liber 2989, Page 766 of Macomb County Records. Object found not stated.

WITNESSES:

- N45°W 53.60' 3" Gas Pipe (56.45' mea)
- *N40°E 60.29' 5" Gas Pipe
- West 36.18' Nail in Fence Post (fence post is down)
- *N80°E 34.55' Nail in Fence Post

Hubert L. Fluharty, PS #18223 recorded a Certificate of Survey on April 06, 1990 in Liber 4847, Page 545 of Macomb County Records. He found a ½" Iron.

WITNESSES:

- S14°E 102.00' Power Pole (new pole 103.85')
- *S50°W 54.32' 6" Elm
- West 37.25' Fence Post (fence post is down)
- *N82°E 34.03' Fence Post

Donald H. King, PS #30085 recorded a Certificate of Survey on April 24, 1996 in Liber 6993, Pg. 49 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1996 LCRC.

UNRECORDED SURVEYS AND WITNESSES

Jeffrey A. Wright, PS #40165 did a unrecorded survey on December 11, 1998. Object found not stated, no witnesses.

Richard A. Duthler, PS #47200 did a unrecorded survey on October 24, 2003. He found a 1/2" Bar

WITNESSES:

- *East 34.03' to Nail w/Washer N face Fence Post
- *NW 64.63' Center line Metal Pipe (56.45' mea)
- W 37.30' N face Wood Post (fence post is down)
- *NE 60.40' to Center line Metal Pipe

FIELD MEASUREMENTS BETWEEN CORNERS

K-5 to K-4

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 6993, Pg. 49 = 2683.58 Ft.

Unrecorded survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2683.55 Ft.

N02°28'19" W 2683.59 Ft. (m)

K-5 to K-6

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 2989, Pg. 766 = 2665.97 Ft.

Unrecorded survey by Richard A. Duthler, PS #47200 dated October 24, 2003 = 2665.59 Ft.

Macomb County Sidwell Map = 2665.97 Ft.

S02°31'37" E 2665.68 Ft. (m)

K-5 to J-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.

S85°42'12" W 2666.97 Ft. (m)

K-5 to L-5

GLO = 40.35 chains or 2663.10 Ft.

Survey recorded in Liber 4847, Pg. 545 = 2643.31 Ft.

Survey recorded in Liber 6993, Pg. 49 = 2642.81 Ft.

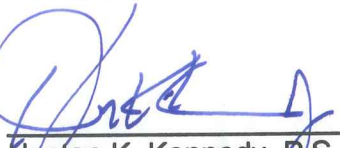
Unrecorded survey by Jeffrey A. Wright, PS #40165 dated December 11, 1998 = 2642.78 Ft.

Unrecorded survey by Richard A. Duthler, PS #47200 dated October 24, 2003 = 2642.73 Ft.

Macomb County Sidwell Map = 2642.72 Ft.

N76°40'48" E 2642.86 Ft. (m)

The witnesses for the above mentioned Land Corner Recordation Certificate and recorded and unrecorded Certificate of Surveys 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 corner position as being perpetuated.



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

HKK/hlk

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

Town 5 North Range 12 East

N8740	on R.L. betw <u>S 13 + 24</u> 23.00 Ent ^d prop. 40.00 Set tem 1/2 m. front 47.00 Lift Do. 80.10 Int ^d R.L. at post Level brushy fallen tim. Land.
S8747	Between <u>S 13 + 24</u> 40.20 moved tem 1/2 m. fr. to cor. D. Ck 10 S 34 E 14 Elev 2.0 N 75 W 20
North	Between <u>S 13 + 14</u> 40.00 Set 1/2 m. front from which Aspek 5 N 89 E 33 no other 60.00 Brook 100 lks East 80.00 Set post cor. <u>S 11, 12, 13, 14</u> from which are Elev 7 N 20 E 18 Do 9 S 70 E 28 Level fallen timber Land.
N860	On R.L. betw <u>S 12 + 13</u> 30.00 Creek 50 lks S. 40.00 Set tem 1/2 m. front 80.70 Int ^d R.L. 10 lks N Level met propy brushy Land fallen tim.
S867	Corrected betw <u>S. 12 + 13</u> 40.35 moved tem 1/2 m. fr. to cor. D. Elev 11 S 43 W 13 Elev 6.6 69 E 23
North	Between <u>S. 11 + 12</u> 40.00 Set 1/2 mile front from which

LIBER 048476546

B453436

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

RECORDED IN MACOMB COUNTY
RECORDS AT: 11.25A M.

For corners in

Table with columns: Macomb (County), Located In, Corner Code. Rows include Public Land Survey, Property Controlling in Section, and Miscellaneous Property in Sec.

APR 06 1990

Signature of Clerk - Register of Deeds, Macomb County, Michigan.

Register of Deeds Stamp & File Number

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

Grid table with columns A-M and rows 2-13, containing numerical data for land survey.

I, Herbert L. Fluharty in a field survey on May 24, 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:

GLO notes are available at Macomb Co. courthouse.



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

- K-5 FD. 1/2" Iron, 2' N. of Fence to W. and On Fence to E., on centerline N-S Rd.
L-5 FD. 3/4" Pipe on Ext. of treeline from W., 12' S. of centerline drive to E., 3' E. of centerline N-S Rd.
L-4 FD. 1/2" Iron at centerline of intersection N-S Rd. and Rd. to E.

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

- K-5 FD. 1/2" Iron; witnesses; Nail in P.P., S14E, 102.00'; Nail in 6" ELM, S50W, 54.32'; Nail in Fence post, West, 37.25'; Nail in Fence post, N82E, 34.03'
L-5 FD 3/4" Pipe; witnesses; Nail in 20" MAPLE, N15E, 121.94; Nail in 12" Chinese ELM, N52E, 98.59'; Center of N'ly Mainline valve, N85W, 173.00'; Nail in P.P., S17W, 132.75'
L-4 FD. 1/2" Iron; witnesses; Cen. of NGS Mon., S50W, 35.69'; Nail in P.P., N20W, 58.63'; Nail in 40" MAPLE, S67E, 78.40'

Signed by Herbert L. Fluharty Date 3/27/90
Surveyor's Michigan License No. 18223

98

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

For corners in

Macomb Located In: Bruce Corner Code ≠
(County) Twp.

1. Public Land Survey T 5N R 12E K-3
T 5N R 12E K-4
T 5N R 12E K-5
T _____ R _____ _____

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

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

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	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													

I, Donald H. King, in a field survey on February 20, 19 96, 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:

*C0327831 LIBER:06952 PAGE:757 08:30A 03/20/1996
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS*

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

(K-3) found "T" Iron 17' W of C₁ of road. Matched remaining LCRC witnesses
(K-4) set 1/2" Iron w/cap 30085, top of found and bent 1-1/2" Iron
(K-5) found 1/2" Iron

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

(K-3) "T" Iron
PK Nail in 10" Willow, NNW 37.93'
PK Nail in 8" Maple, West 25.41'
PK Nail in 10" Ash, SE 78.97'
Nail w/cap 5787 In Telephone Pole, SW 82.12'

(K-4) 1/2" Iron w/cap 30085
PK Nail in S Gate Post, NW 98.29'
PK Nail in Power Pole, NE 167.00'
PK Nail top of W end CMP, SSW 74.39'
PK Nail top of E end CMP, SSE 76.67'

(K-5) 1/2" Iron
C₁ 4" Steel Standpipe 1' above ground, NE 60.26'
C₁ 4" Steel Standpipe 1' above ground, NW 56.50'
PK Nail in 4" Oak, WSW 36.37'
PK Nail in 5" Oak, SW 83.56'



Signed by Donald H. King Donald H. King Date February 28, 1996
Surveyor's Michigan License No. 30085

02586 (145)

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

For corners in Macomb (County)	Located In:	Corner Code #
1. Public Land Survey	T 5N. R 12E.	K-5, L-3
	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 _____	_____

Register of Deeds Stamp & File Number

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

I, Jeffrey A. Wright, in a field survey on November 15, 19 96 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:

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

K-5 F. 1/2" Bar, as previously recorded

L-3 F. 3/4" Pipe, as previously recorded



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

K-5 F. 1/2" Bar

L-3

F. 3/4" Pipe

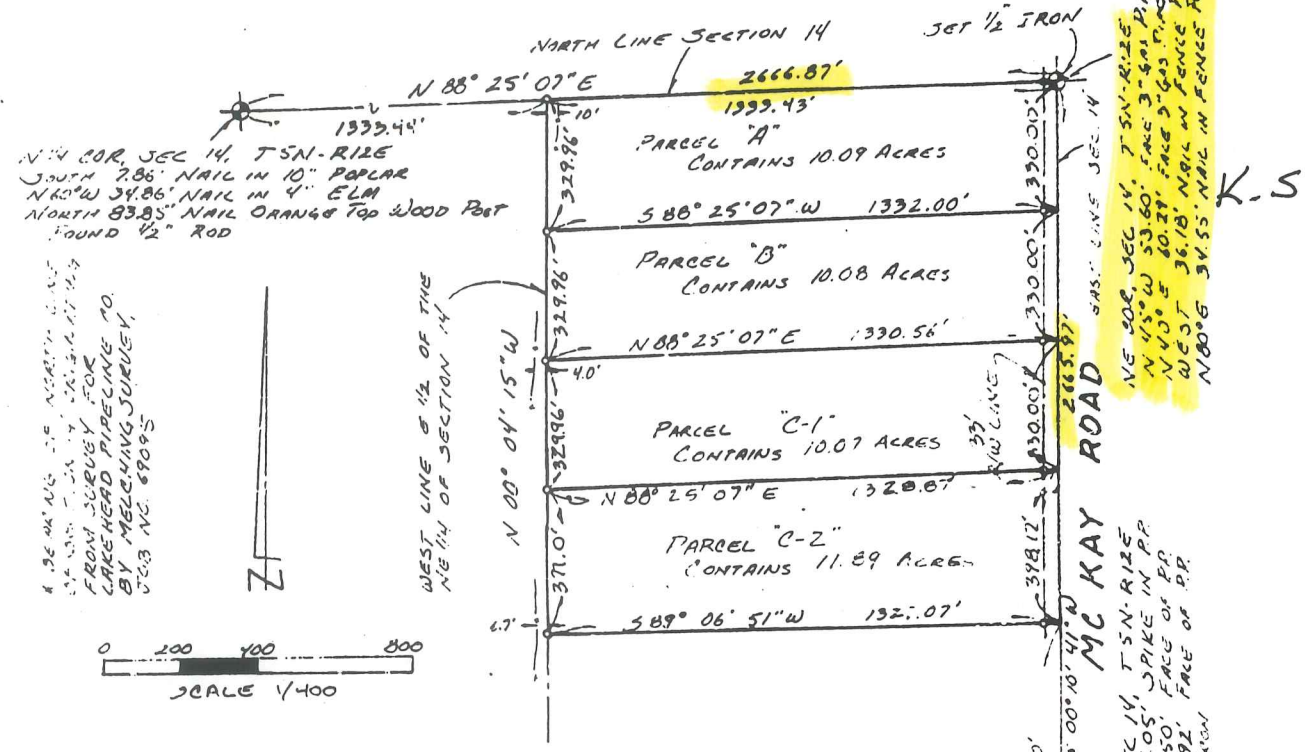
60.41' NE to centerline 3" Steel Standpipe (1.0' A.G.L.)
 56.50' NW to centerline 3" Steel Standpipe (1.0' A.G.L.)
 36.38' WSW to PK N. side 4" Oak
 63.65' SW to PK NW side 5" Oak
 101.98' SE to form nail w/disk W. side U. Pole
 200.86' NNE to Mag nail Wly side U. Pole

35.93' ENE to Mag nail S. side 18" Ash
 44.68' NW to PK NE side 2-10" Cherry
 32.91' W. to PK top N. end CMP
 31.46' S. to PK top S. end CMP
 38.39' NNE to centerline 3 1/2" Ø fence post

Signed by Jeffrey A. Wright
 Surveyor's Michigan License No. 40165

Date: 18 DECEMBER 1996

I HEREBY CERTIFY THAT I SURVEYED AND MAPPED THE ATTACHED DESCRIBED PARCEL(S) OF LAND, THAT THE ERROR OF CLOSURE OF THE UNADJUSTED FIELD OBSERVATIONS IS PART IN 5000 AND THAT SAID SURVEY IS IN FULL COMPLIANCE WITH SECTION NO. 3, ACT NO. 132, P.A. 1970.



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.

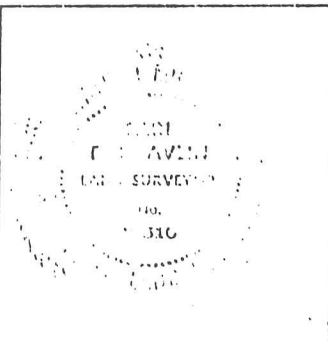
*See sheet no. 2 for descriptions of "C-1" & "C-2".

LEGEND:
 1/2" IRON SET: ●-IRON FOUND
 R RECORDED M MEASURED 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 APPEL
 TWP: BRUCE TWP
 COUNTY: MICHIGAN
 JOB NO. 427-77
 DRAWN: [Signature]



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

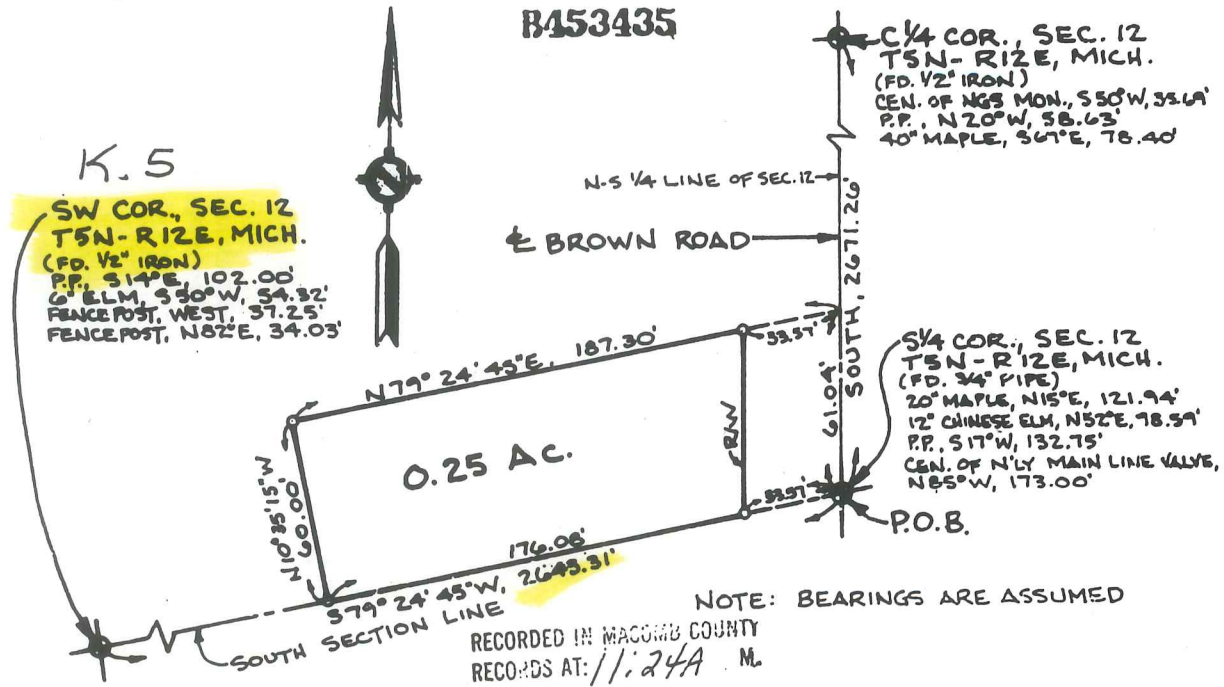
LIB# 048171545

CERTIFICATE OF SURVEY

"ORIGINAL"

PART OF THE SW 1/4 OF SEC. 12, T5N-R12E, BRUCE TWP., MACOMB CO., MICHIGAN

ORDERED BY: LAKEHEAD PIPE LINE CO., INC., 3751 MACKINAW RD., RT. #3, BAY CITY, MI 48706



PROPERTY DESCRIPTION

A parcel of land being a part of the Southwest 1/4 of Section 12, T5N-R12E, Bruce Township, ^{CLERK-REGISTER OF DEEDS} ~~Macomb County~~ Michigan, described as: Commencing at the South 1/4 corner of said Section 12 which is the POINT OF BEGINNING; thence S79 24'45"W, 176.08' along the South line of said Section 12; thence N10 35'15"W, 60.00' at a right angle to the South line of said Section 12; thence N79 24'45"E, 187.30' parallel with the South line of said Section 12 to the North-South 1/4 line of said Section 12; thence South 61.04' along the North-South 1/4 line of said Section 12 to the POINT OF BEGINNING, containing 0.25 acre and subject to restrictions, reservations, rights-of-way and easements of record.

SURVEYOR'S CERTIFICATE

I hereby certify that I have surveyed and mapped the land above platted and/or described on 5-24-89, and that the ratio of closure on the unadjusted field observations was 1 in 5000', and that all the requirements of P.A. 132 of 1970 as amended have been complied with.



MEARS ENGINEERING, INC.

BY: *Herbert L. Dehart*

DATE: 5-30-89

LEGEND • - Found Iron - Set 8" x 16" Iron W/LS Cap Δ - Found Concrete Monument Δ - Set Concrete Monument ○ - Other as Noted	DRAWN BY: M.L.S.	JOB NO. 7-40-034
	SCALE: 1" = 50'	SHEET 1 OF 1
	DATE: 5-30-89	REVISIONS:

Return to **MEARS ENGINEERING, INC.**

Corporate Office: 4800 N. Mission Rd., Rosebush, Michigan 48878 • (517) 433-2829
 Southwest Area Office: P.O. Box 788, Cypress Texas 77429 • (713) 370-8302

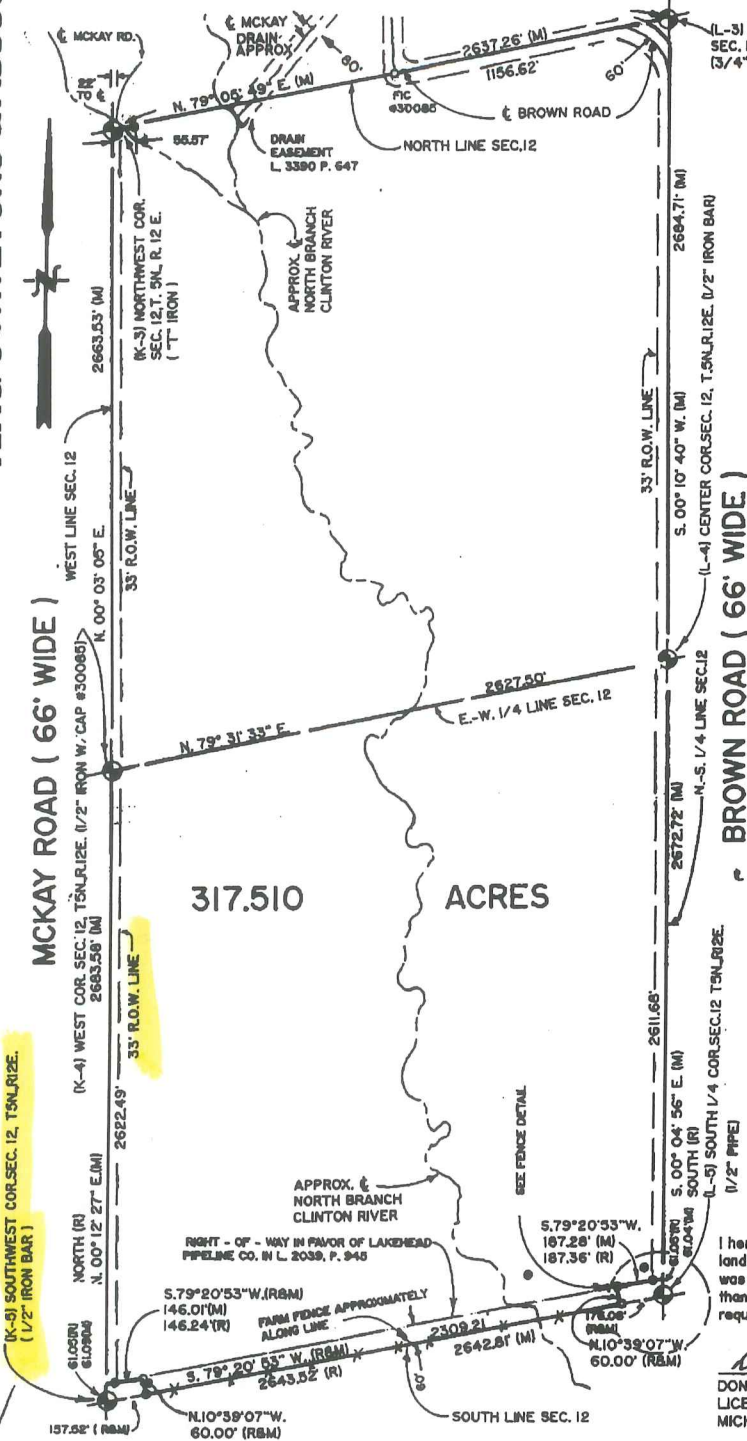


CERTIFICATE OF SURVEY

PART OF WEST 1/2 OF SECTION 12, T. 5 N., R. 12 E., BRUCE TOWNSHIP, MACOMB CO., MICHIGAN.

KING SURVEYORS & ASSOC. INC.

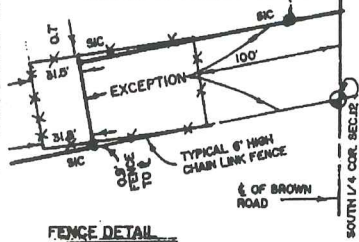
C0341662 LIBER:06993 PAGE:49 10:54A 04/25/1996
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS



NOTE : ○ = SIC (SET IRON W/ CAP)
● = MONITOR WELL

LOCATION OF NORTH BRANCH OF THE CLINTON RIVER IS PLOTTED FROM COUNTY PLANNING COMMISSION TAX MAPS AND IS APPROXIMATE ONLY. THE EXACT LOCATION HAS NOT BEEN VERIFIED IN FIELD.

(2) MONITOR WELLS HAVE BEEN FOUND NEAR THE SOUTHERN AREA OF PROPERTY JUST WEST OF BROWN ROAD R.O.W. LINE AND JUST EAST OF NORTH BRANCH OF THE CLINTON RIVER. BEARINGS RELATE TO DESCRIPTION OF RECORD OF PARENT PARCEL.



FENCE DETAIL
SCALE 1" = 100'



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 5000'; 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

111 RAWLES ROMEO, MICHIGAN 48065 (810) 752-2700

LEGEND:

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

CLIENT JOHN HANLEY

JEAN HANLEY

DRAWN BY: RG CHK'D BY: D.H.K.

FILE No. 96031



1" = 600'	2 - 23 - 96
SCALE SHEET	DATE JOB No.
1 OF 3	96031

SECTION CORNER DESCRIPTION AND ACCESSORIES

(K-3) Northwest Cor. Sec. 12, T5N, R12E
(1/2" Iron)
PK Nail in 10" Willow, NNW 37.93'
PK Nail in 8" Maple, West 25.41'
PK Nail in 10" Ash, SE 78.98'
Nail w/cap No. 5787 in Tel. Pole, SW 82.12'

(L-3) North 1/4 Cor. Sec. 12, T5N, R12E
(3/4" Pipe)
PK Nail in 14" Ash, ENE 35.93'
PK Nail in 10" W. Cherry, NW 44.75'
PK Nail in top N. end CMP, West 32.90'
PK Nail in top S. end CMP, South 31.69'

(K-4) West Cor. Sec. 12, T5N, R12E
(1/2" Iron w/cap No. 30085)
PK Nail in South Gate Post, NW 98.29'
PK Nail in Power Pole, NE 167.00'
PK Nail top of W. end CMP, SSW 74.39'
PK Nail top of E. end CMP, SSE 76.67'

(L-4) Center Cor. Sec. 12, T5N, R12E
(1/2" Iron)
Center of USGS Disc Mon., SE 55.21'
NGS Alum. Disc Mon., SW 35.69'
PK Nail in Power Pole, NNW 58.51'
PK Nail in 8" Pine Tree, NE 75.20'

(K-5) Southwest Cor. Sec. 12, T5N, R12E
(1/2" Iron)
C, 4" Steel Standpipe, 1' above ground, NE 60.28'
C, 4" Steel Standpipe, 1' above ground, NW 58.50'
PK Nail in 4" Oak, WSW 36.37'
PK Nail in 5" Oak, SW 63.56'

(L-5) South 1/4 Cor. Sec. 12, T5N, R12E
(1/2" Pipe)
PK Nail N. end CMP, NW 29.65'
PK Nail N. end CMP, NE 37.31'
PK Nail S. end CMP, ESE 16.90'
PK Nail 6" x 6" Wood Post, SW 32.51'

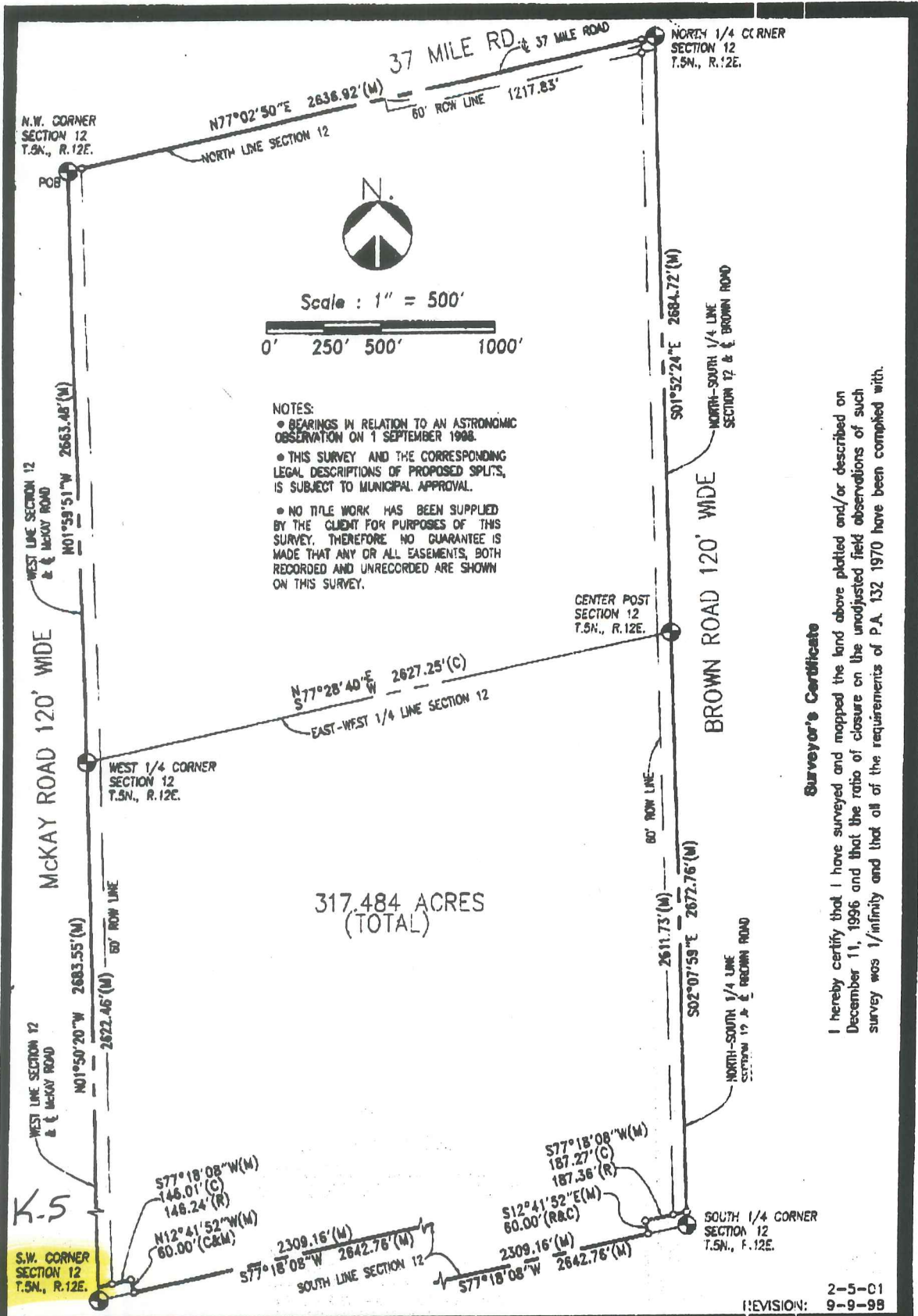


Donald H. King
Donald H. King
Professional Surveyor
Michigan License No. 30085

FOR: JOHN HANLEY AND JEAN HANLEY
JOB NUMBER: 96031
DATED: FEBRUARY 22, 1996
SHEET: 2 OF 3

C0341662 LIBER:06993 PAGE:50 10:54A 04/25/1996
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS






URBAN LAND CONSULTANTS
 CIVIL ENGINEERS PLANNERS LAND SURVEYORS
 6800 23 MILE ROAD SHREVEY TWP., MI 48316-4616

LEGEND

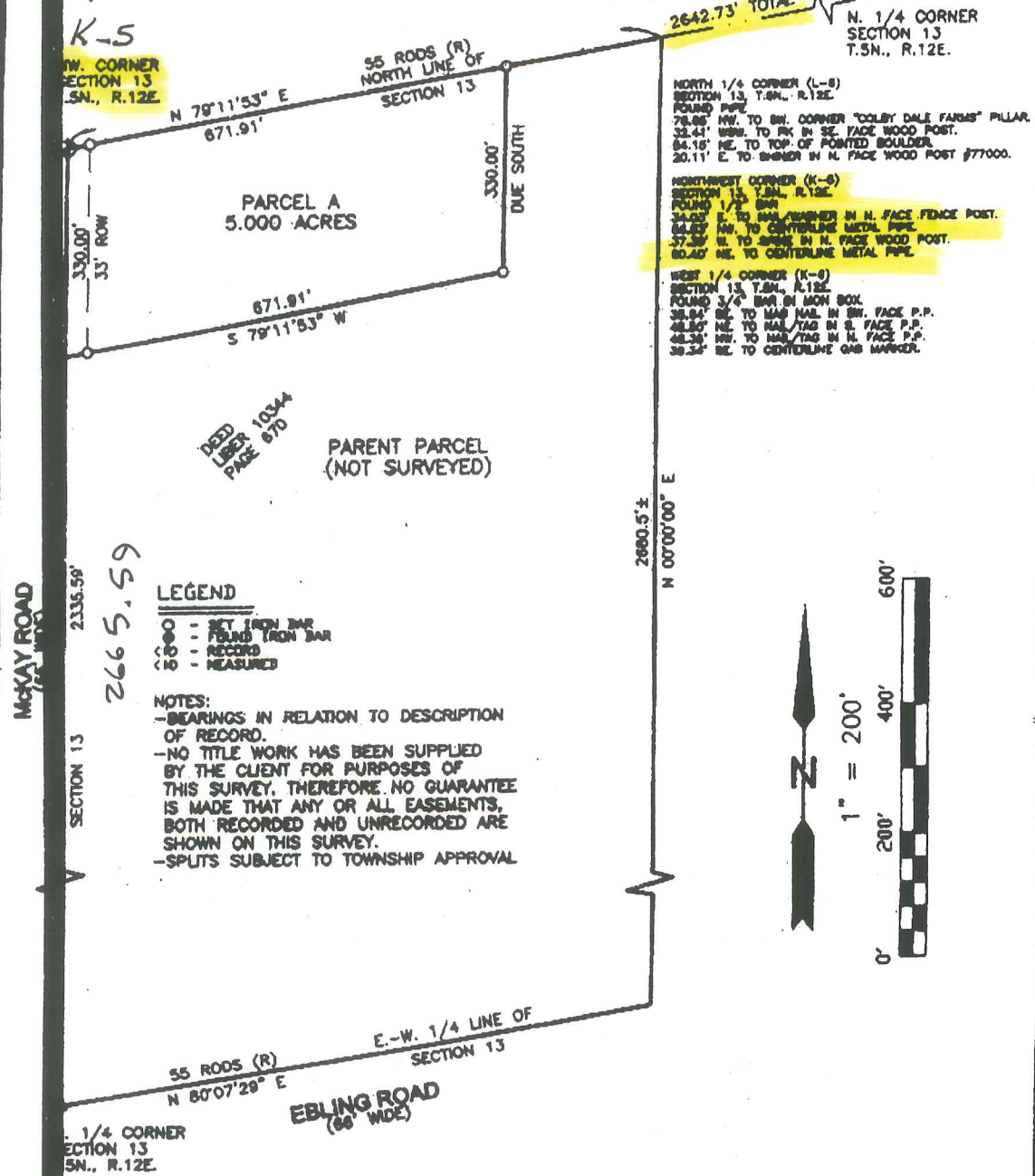
FIB = Found Iron Bar
 FIP = Found Iron Pipe
 SIB = Set Iron Bar/Cop
 R = Record Distance
 M = Measured Distance
 C = Calculated

JEFFREY A. WRIGHT
 LICENSED LAND SURVEYOR
 No. 40165

Date 12-11-98
 Drawn W.S.B.
 Check
 Sheet 1 OF 2
 Flt. Bk.
 Job No. 980162-3342

CERTIFICATE OF SURVEY

PART OF NORTHWEST 1/4 SECTION 13, TOWN 5 NORTH, RANGE 12 EAST,
BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.



K-5

W. CORNER SECTION 13 T.5N., R.12E.

55 RODS (R) NORTH LINE OF SECTION 13

2642.73' TOTAL

N. 1/4 CORNER SECTION 13 T.5N., R.12E.

NORTH 1/4 CORNER (L-8) SECTION 13, T.5N., R.12E.
 FOUND PIPE
 78.85' NW. TO SW. CORNER "COLEY DALE FARMS" PILLAR.
 32.41' WSW. TO PK IN SE. FACE WOOD POST.
 64.18' NE. TO TOP OF POINTED BOULDER.
 20.11' E. TO SHOWER IN N. FACE WOOD POST #77000.

NORTHWEST CORNER (K-5) SECTION 13, T.5N., R.12E.
 FOUND 1/2\"/>

WEST 1/4 CORNER (K-9) SECTION 13, T.5N., R.12E.
 FOUND 1/4\"/>

DEED LIBER 10344 PAGE 670

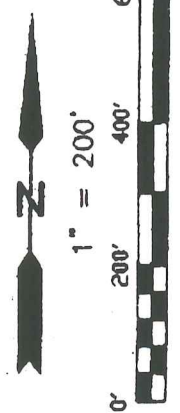
PARENT PARCEL (NOT SURVEYED)

LEGEND

- ⊙ - SET IRON BAR
- ⊙ - FOUND IRON BAR
- ⊙ - RECORD
- ⊙ - MEASURED

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.
- SPLITS SUBJECT TO TOWNSHIP APPROVAL



McKAY ROAD

SECTION 13

2665.59

2680.5' ±

55 RODS (R) E.-W. 1/4 LINE OF SECTION 13
 N 80°07'29\"/>

EBLING ROAD (66' WIDE)

1/4 CORNER SECTION 13 T.5N., R.12E.

SURVEYOR'S CERTIFICATE

I hereby certify that I have surveyed and mapped the land above plotted and/or described on October 24, 2003 and that the ratio of closure on the unadjusted field observations of such survey was 1/ 113,906 or less and complies with P. A. 132 of 1970 as amended.

R.A. DUTHLER
LAND SURVEYOR LLC

PH. (586) 752-6423
 FAX (586) 338-4719
 76939 VAN DYKE
 COMEO, MI 48085

PREPARED FOR: STANLEY NAGORKA

OCTOBER 27, 2003

RICHARD A. DUTHLER
 PROFESSIONAL LAND SURVEYOR
 No. 47800



ROMEO, MICHIGAN
 (888) 752-6423
 SHEET 1 OF 2

CERTIFICATE OF SURVEY

LEGAL DESCRIPTION: (Parent Parcel)

Commencing at the Northwest Corner of Section 13, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and running thence South on the Section line to the $\frac{1}{4}$ Post on the West side of said Section 13; thence East on the $\frac{1}{4}$ Section line 55 rods; thence North parallel with the West Section line to the North Section line; thence West 33 rods to the place of beginning.

Except 50% of all petroleum and gas, as well as all other mineral ores and deposits which may now exist or may hereafter exist below, upon or above the surface and all rights appurtenant thereto, including right of entry upon the premises and the use of necessary means to remove said petroleum, gas and/or mineral ores and deposits from said premises, retained by seller (Jack Blossom and Julie Blossom, his wife; his heirs and assigns, forever.

LEGAL DESCRIPTION: (Parcel A)

Part of the Northwest $\frac{1}{4}$ of Section 13, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, described as: Beginning at the Northwest Corner of said Section 13; thence N.79°11'53"E., 671.91 feet along the North line of said Section 13; thence Due South 330.00 feet parallel with the West line of said Section 13; thence S.79°11'53"W., 671.91 feet parallel with the North line of said Section 13 to a point on the West line of said Section 13; thence along said West line, Due North 330.00 feet to the Point of Beginning and containing 5.000 acres. Subject to the rights of the public for highway purposes along McKay Road and subject to all restrictions, easements and/or right of ways of record, if any.

LEGAL DESCRIPTION: (REMAINDER PARENT PARCEL for tax purposes)

Commencing at the Northwest Corner of Section 13, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and running thence South on the Section line to the $\frac{1}{4}$ Post on the West side of said Section 13; thence East on the $\frac{1}{4}$ Section line 55 rods; thence North parallel with the West Section line to the North Section line; thence West 55 rods to the place of beginning. EXCEPT: Part of the Northwest $\frac{1}{4}$ of Section 13, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, described as: Beginning at the Northwest $\frac{1}{4}$ of said Section 13; thence N.79°11'53"E., 671.91 feet along the North line of said Section 13; thence Due South 330.00 feet parallel with the West line of said Section 13; thence S.79°11'53"W., 671.91 feet parallel with the North line of said Section 13 to a point on the West line of said Section 13, thence along said West line, Due North 330.00 feet to the Point of Beginning and containing 5.000 acres.

Subject to all restrictions, easements and/or right of ways of record, if any.

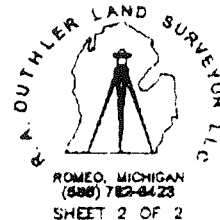
R.A. DUTHLER LAND SURVEYOR LLC

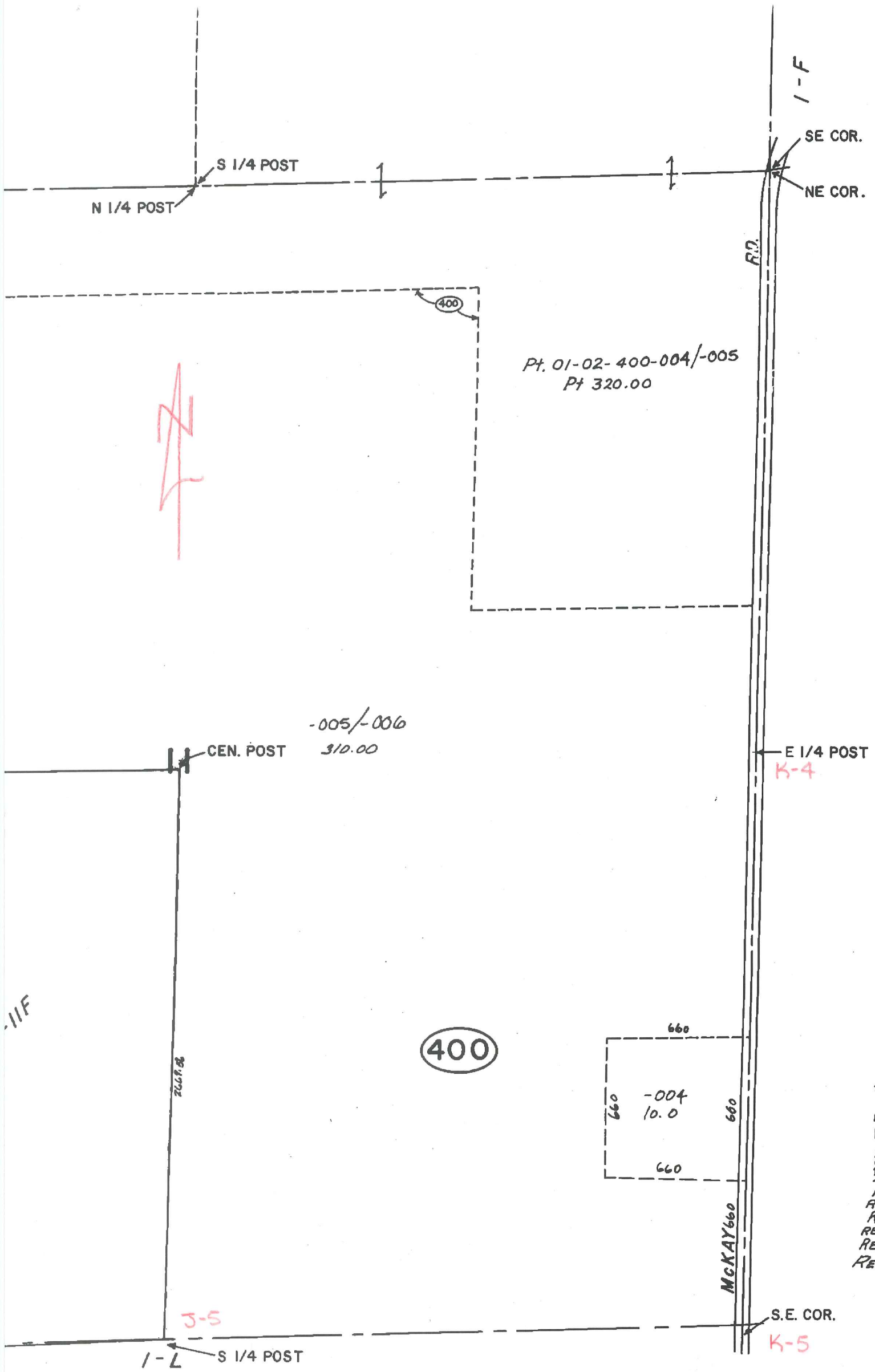
PH. (586) 752-8423
FAX (586) 336-4719
76939 VAN DYKE
ROMEO, MI 48065

PREPARED FOR: STANLEY NAGORKA

OCTOBER 27, 2003
JOB# 031032LS

RICHARD A. DUTHLER
PROFESSIONAL LAND SURVEYOR
No. 47200





-005/-006
310.00

- REV. 7
- REV. 1
- REV. 6
- REV. 10
- REV. 9
- REV. 4
- REV. 3
- REV. 7
- REV. 9-1
- REV. 8-6
- REV. 5
- REV. 9-8
- REV. 6
- REV. 1-76



MCKAY

K-4

K-5

K-5

01-11-408-001
01-11-408-002

01-11-408-003
01-11-408-004

2666.87

N.E. COR.

N. 1/4 POST

I-E
J-5

1333.44

1316.56

K-5

Pt. -006
Pt. 98.660

-001
40.00

-002
39.046

200

1339.45
-006
10.09

-007
10.08

-008
10.07

-009
11.89

-010
36.87

RD. 330
329.96
329.96
329.96
371
398.17

Drain

2666.97



K-6

E. 1/4 POS

232.90
-027
2.296
238.46
-028
2.296
328.71
-022
3.122
331.71

CEN. POST

408.5
-008
4.492
400

224.23
223.74
400

330.37
-009
5.013

662.01
-010
5.013

662.03
-011
5.013

662.04
-012
2.508

-029
114.692

DR.
THE M.C.C.P. SANCTUARY
NO. 596
-001 THRU -012

426

Trieloff

-014
10.126

-015
10.111

400

-016
12.31

-007
5.00

-018
12.565

-019
10.0

1306.38

1317.77
-014
10.126

-015
10.111

-016
12.31

-007
5.00

-018
12.565

-019
10.0

1306.38

S. 1/4 POST

1323.16

N. 1/4 POST

835.14

478.02
35 MILE

-001
35.00

-002
10.00

S.E. COR.

N.E. COR.

I-M

J-5

K-5



01-14-200-001

01-14-200-005

01-14-200-007

01-14-200-008

01-14-200-009

01-14-200-010

K-6

EDLING

padding

01-14-400-001

01-14-400-002

01-14-400-003

01-14-400-004

01-14-400-014

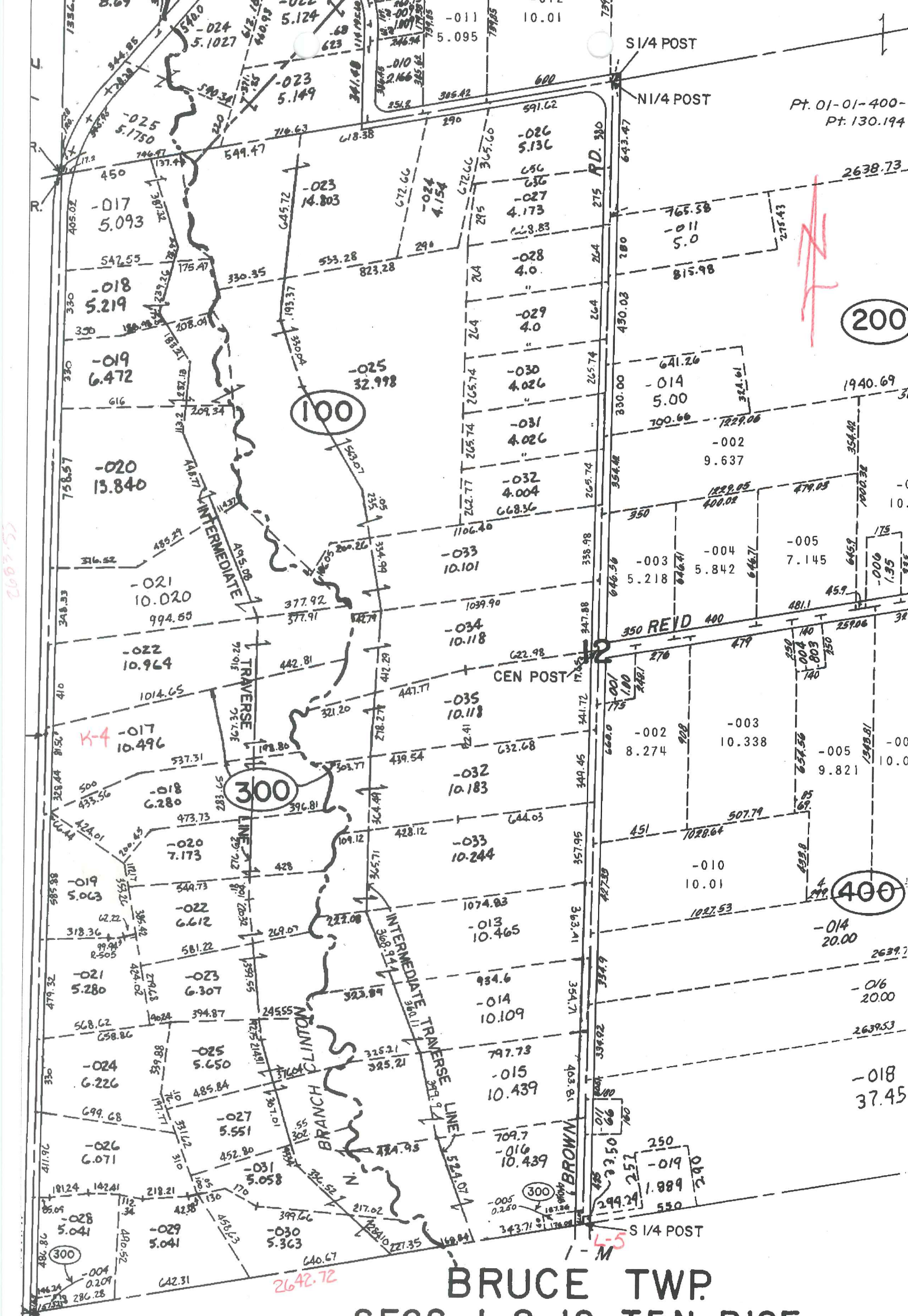
01-14-400-015

01-14-400-018

01-14-400-019

01-23-200-001

01-14-200-029



**BRUCE TWP.
SECS. 1 & 12 T.5N. R.12E.**

Date of Photography: March 2000

BORDMAN

K-5

L-M

200

100

300

400

SW COR.

S 1/4 POST

CEN POST

350 REID

INTERMEDIATE TRVERSE LINE

LINTON BRANCH

S 1/4 POST

N 1/4 POST

RD. 380

K-4

K-5

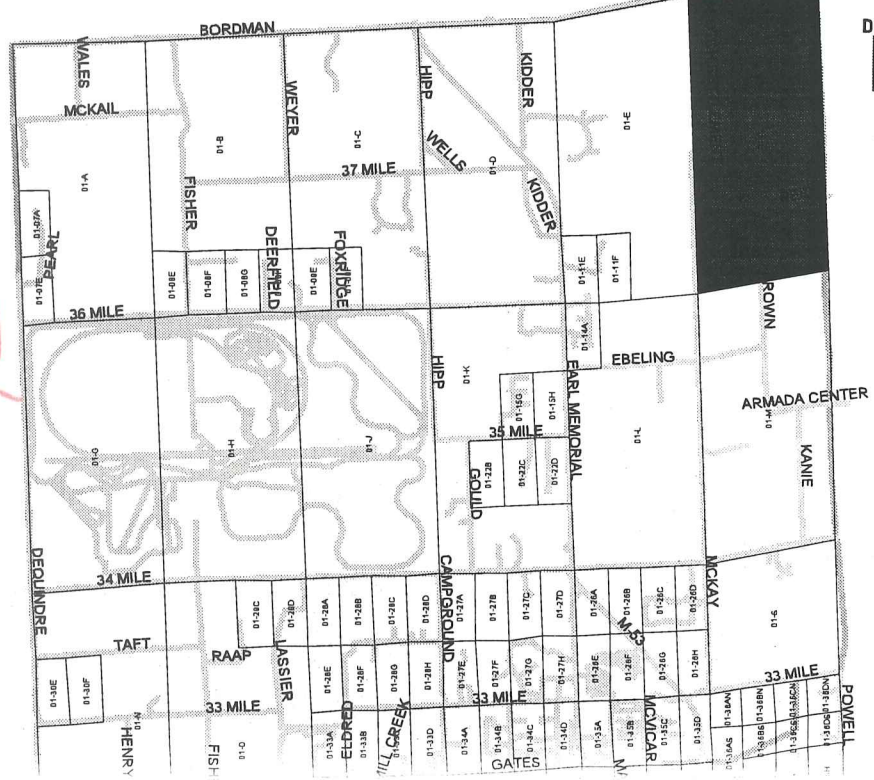
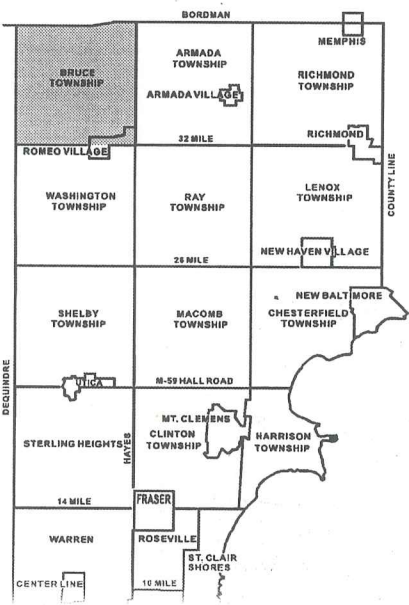
Pt. 01-01-400-
Pt. 130.194



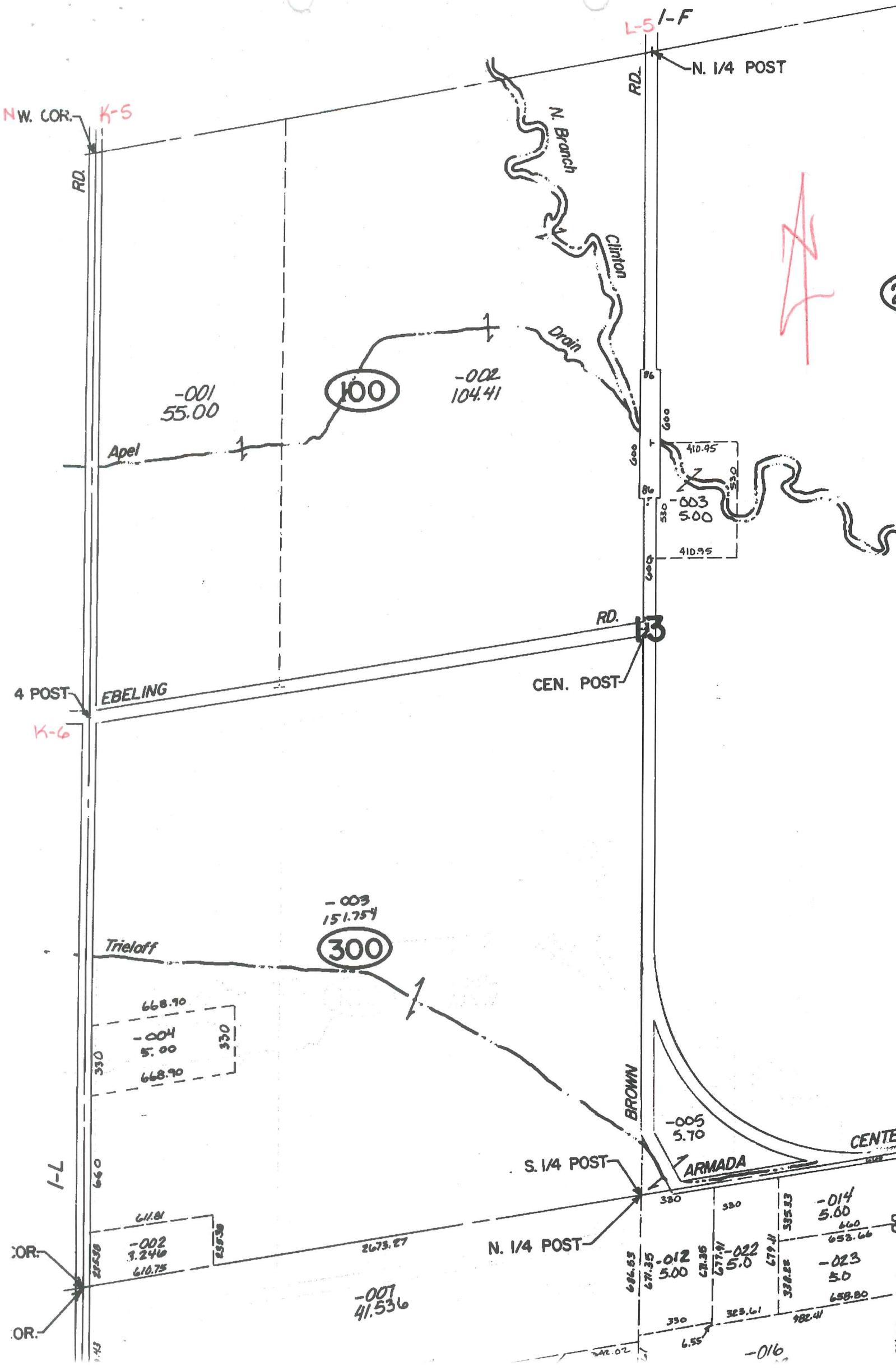


: March 2000

0 800 Feet



DESC
1
N
TOW
59



NW. COR. K-5

L-5 I-F
RD.
N. 1/4 POST

-001
55.00

100

-002
104.41

Apel

410.95
-003
5.00
410.95

4 POST

EBELING

CEN. POST

K-6

-003
151.754

300

Trieloff

668.70
-004
5.00
668.70

-005
5.70

S. 1/4 POST

ARMADA

CEN. POST

L-1

OR.

611.81
-002
3.246
610.73

-007
41.536

N. 1/4 POST

-012
5.00

-022
5.00

-014
5.00

-023
5.00

OR.

-016



K-5

L-5

01-13-100-001

01-13-100-002

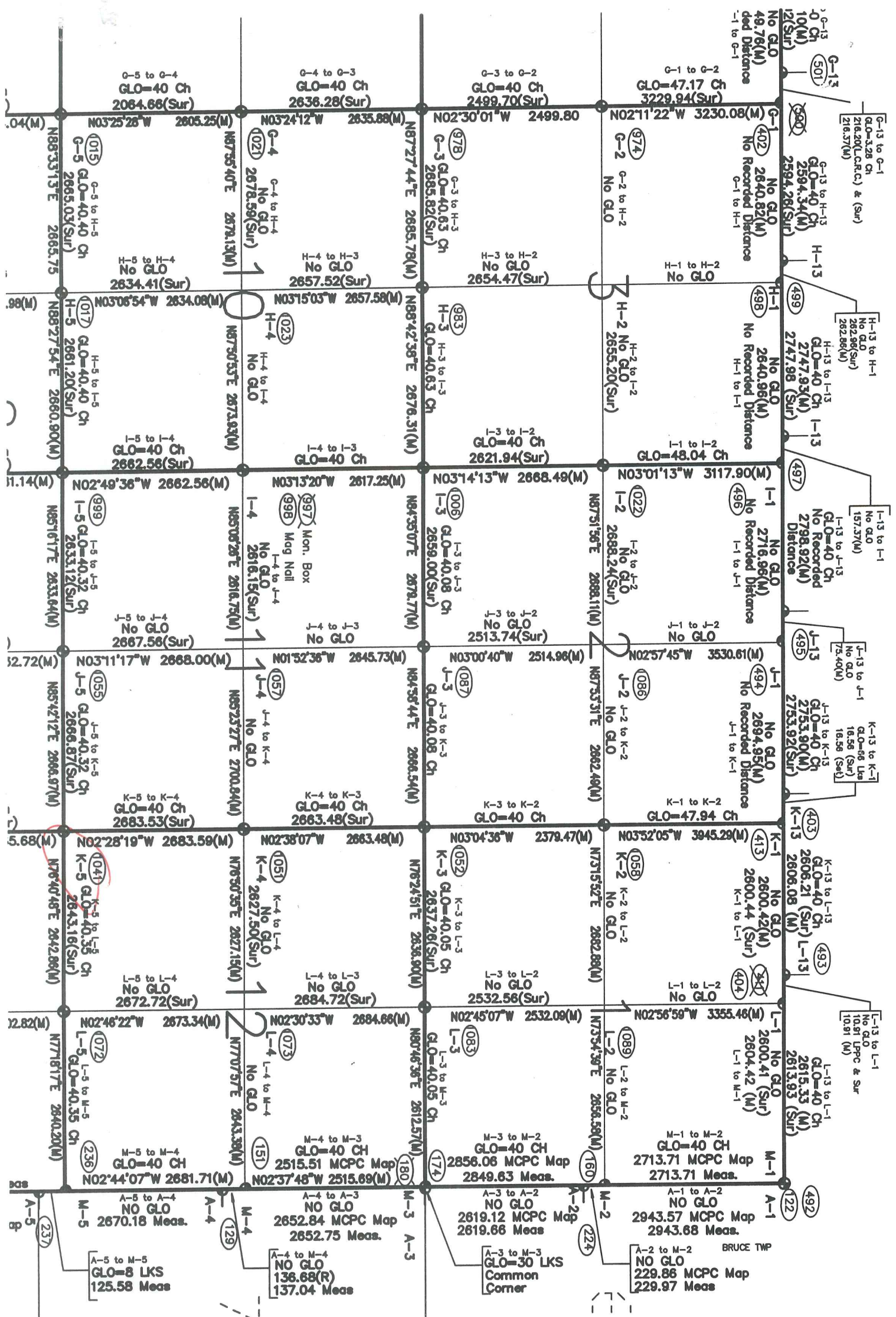
01-13-200-001

K-6

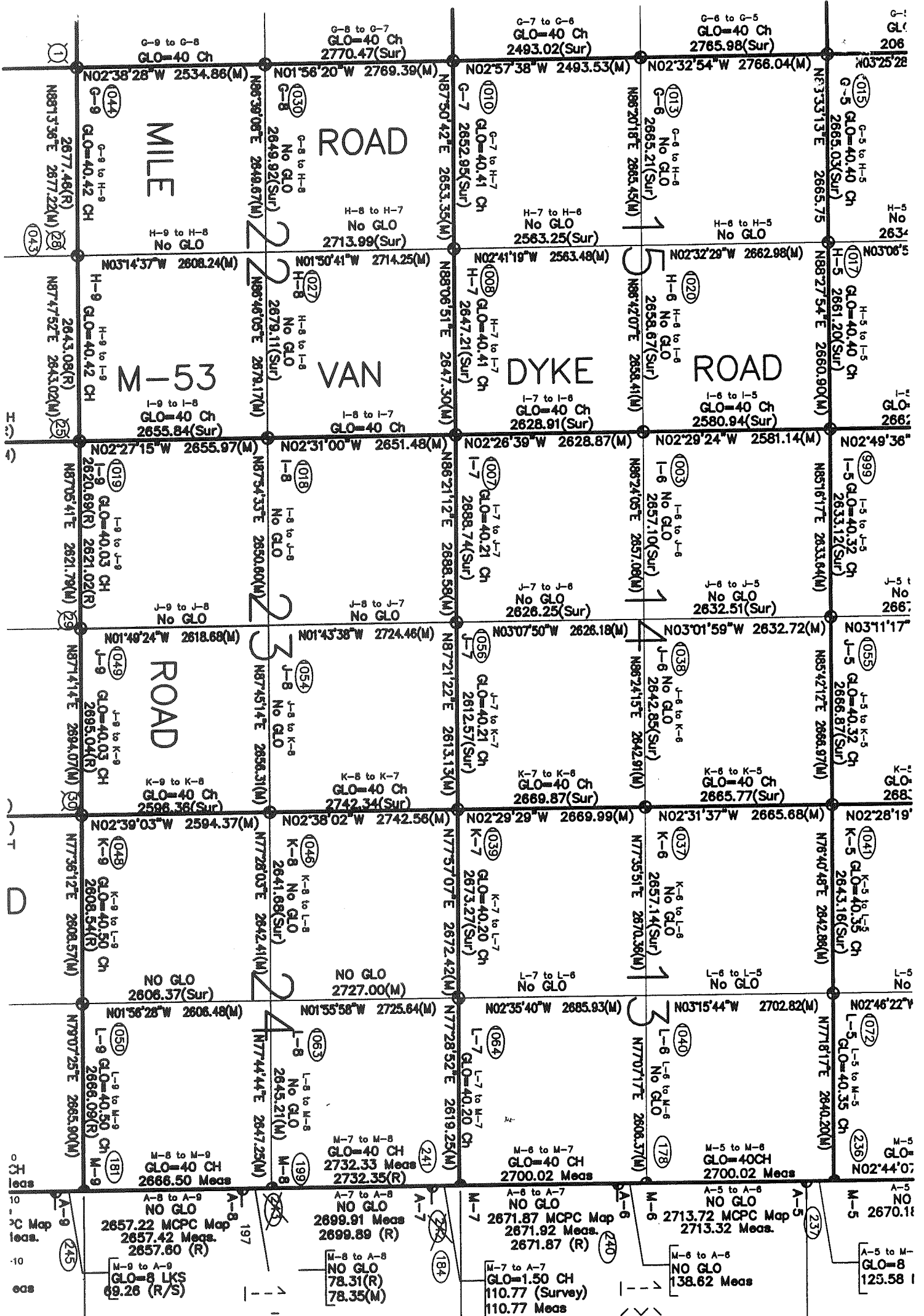
EBELING

BROWN

A



R.13E.



T.5N.-R.13E.

4/9