

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>	<u>D-2</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 _____	_____

3238961
LIBER 14037 PAGE 356
08/13/2003 01:46:37 P.M.
MACOMB COUNTY, MI SEAL
CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on June 30, 2003 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:

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												

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.; Not set during the original government survey
1) 1979-Kobs, PS #14097; LCRC L.3162, pg. 605 – Fnd 3/4" Pipe at Anchor Post
2) 1979-Kobs, PS #14097; Survey L.3162, pg. 629 – Fnd 3/4" Pipe at Anchor Post, used same wit as 1979 LCRC

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2003-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a 3/4" Iron Pipe at the base of an old 4-way fence corner with a fence, tree and rock row extending to the North, South, East & West.

Witnesses from LCRC #1 was used to recover and verify the location of the found 3/4" Iron Pipe.

I accepted the found 3/4" Iron Pipe as the best evidence of the corner position as being perpetuated.

Field Measurements Between Corners

D-2 to C-2
No GLO
Macomb County GIS Map = 2738.64 Ft.
S89°16'13" W 2738.25 Ft. (m)

D-2 to D-1
No GLO
Survey recorded in Liber 3162, page 629 = 3000.05 Ft.
N02°27'17" W 3000.34 Ft. (m)



D-2 to D-3
No GLO
S03°10'37" E 2730.58 Ft. (m)

D-2 to E-2
No GLO
N88°57'14" E 2769.66 Ft. (m)

D-2 I replaced the found 3/4" Iron Pipe 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"
Due East 11.49' Set Mag Nail & Remon Washer N face 24" Box Elder
N03°W 2.82' Set Mag Nail & Remon Washer E face 6" Poplar
S15°E 17.67' Set Mag Nail & Remon Washer NE face 18" Box Elder
S50°W 22.62' Set Mag Nail & Remon Washer N face 24" Maple

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

Signed by: [Signature] Date August 1, 2003
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 7/29/03
[Signature]
MARTIN C. DUNN, P.S. CHAIRMAN





2003

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for D-2

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
03-5656 (96-4013)

Sources of Information Researched For Macomb County 2003 Remonumentation Program For Bruce Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) 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 Corporation
- x) Spalding, DeDecker & Associates
- y) Urban Land Consultants, L.L.C.
- z) Williams & Gorinac Associates
- aa) St. Clair County Road Commission

GLO NOTES

Bruce Township was originally surveyed by Joseph Wampler, D.S. in 1817. The township was subdivided into sections with closing corners set on the North & West township lines. A post was not set at the Center of Section 5.

No Witnesses

EXISTING CONDITIONS

The corner was not set during the original government survey. The corner has been perpetuated with ¾" Iron Pipe at the base of an old 4-way fence corner with a fence, tree and rock row extending to the North, South, East & West.

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 October 2, 1979 and found a ¾" Pipe at anchor post.

WITNESSES: (Based upon LCRC recorded in Liber 3162, page 605 of Macomb County Records)

- *PK Nail in 12" Box Elder – WNW – 25.90 Ft.
- *PK Nail in 6" Maple – WSW – 22.40 Ft.
- *PK Nail in 12" Box Elder – East – 11.58 Ft.

Herbert J. Kobs, PS #14097 recorded a survey on October 2, 1979 in Liber 3162, page 629 of Macomb County Records. He found a ¾" Pipe at anchor post, and used the same witnesses as those listed above on the 1979 LCRC.

FIELD MEASUREMENTS BETWEEN

D-2 to C-2

No GLO
Macomb County GIS Map = 2738.64 Ft.
S89°16'13" W 2738.25 Ft. (m)

D-2 to D-1

No GLO
Survey recorded in Liber 3162, page 629 = 3000.05 Ft.
N02°27'17" W 3000.34 Ft. (m)

D-2 to D-3

No GLO
S03°10'37" E 2730.58 Ft. (m)

D-2 to E-2

No GLO
N88°57'14" E 2769.66 Ft. (m)

The witnesses for the above mentioned Land Corner Recordation Certificate were used to verify the location of the found $\frac{3}{4}$ " Iron Pipe as of June 12, 2003. I therefore, recommend to the Macomb County Peer Group that they accept the $\frac{3}{4}$ " Iron Pipe as found as the best evidence of the corner position as being perpetuated.



Huston K. Kennedy, PS
Kennedy Surveying, Inc.

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

LAND CORNER RECORDATION CERTIFICATE

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

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

LIBER **3162** PAGE **605**

A612796

RECORDED IN MACOMB COUNTY
RECORDS AT: 1:48 P. M.

OCT - 2 1979

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 JULY 18, 1979, 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:

- (D-1) FOUND $\frac{1}{2}$ " IRON BAR
- (D-2) FOUND $\frac{3}{4}$ " PIPE AT ANCHOR POST

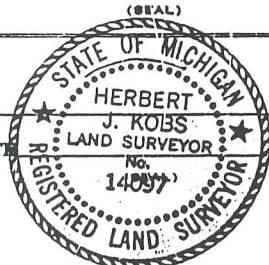
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- (D-1) $\frac{1}{2}$ " IRON BAR
NAIL AND CAP IN ANCHOR POST - N.E. - 28.97'
P.K. NAIL IN 16" BASSWOOD - S.E. - 23.57'
NAIL AND CAP IN ANCHOR POST - SOUTH - 23.22'
- (D-2) $\frac{3}{4}$ " PIPE
P.K. NAIL IN 12" BOX ELDER - W.N.W. - 25.90'
P.K. NAIL IN 6" MAPLE - W.S.W. - 22.40'
P.K. NAIL IN 12" BOX ELDER - EAST - 11.58'

SIGNED BY *Herbert J. Kobs* DATE JULY 20, 1979
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. _____

Certificate of Survey

LIBER 3162 PAGE 629

A612813

FOR THOMAS NARDONI
 DATE JULY 18, 1979
 JOB # 259-79
 SCALE 1" = 200'
 SHEET 1 OF 1

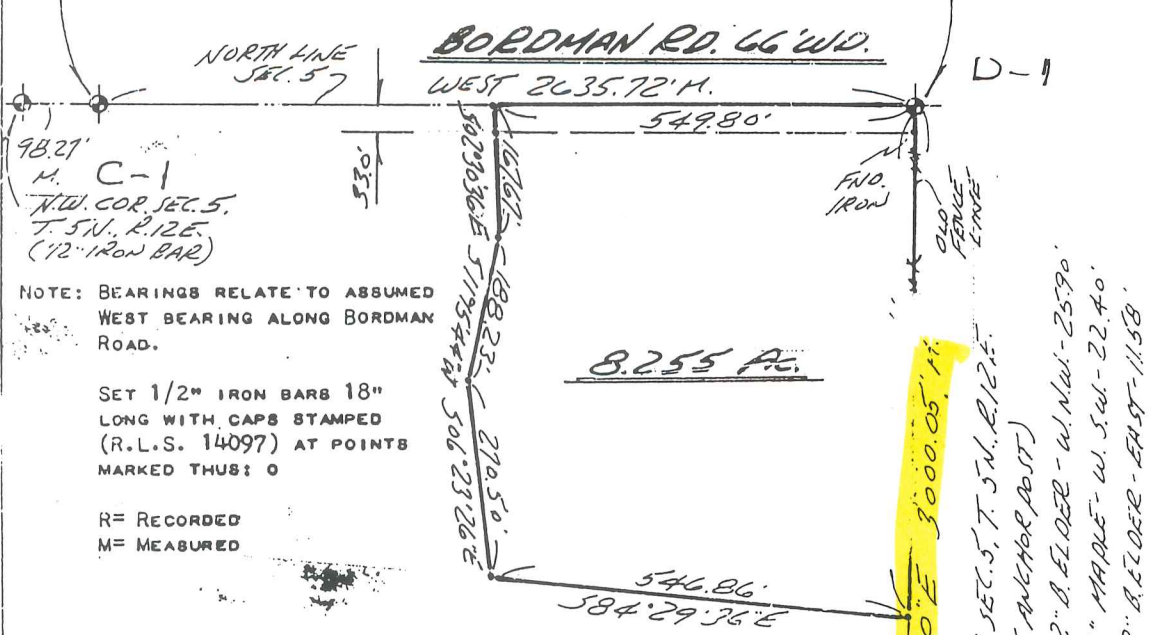
PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE NORTHWEST 1/4 OF SECTION 5, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 5; THENCE WEST 549.80 FEET ALONG THE NORTH LINE OF SAID SECTION 5; THENCE SOUTH 02 DEGREES 30 MINUTES 36 SECONDS EAST 67.67 FEET; THENCE SOUTH 11 DEGREES 15 MINUTES 44 SECONDS WEST 188.23 FEET; THENCE SOUTH 06 DEGREES 23 MINUTES 26 SECONDS EAST 270.50 FEET; THENCE SOUTH 84 DEGREES 29 MINUTES 36 SECONDS EAST 546.86 FEET; THENCE NORTH 0 DEGREES 24 MINUTES 20 SECONDS EAST 673.44 FEET ALONG THE NORTH AND SOUTH 1/4 LINE OF SAID SECTION 5 TO THE POINT OF BEGINNING, CONTAINING 8.255 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN BORDMAN ROAD AND ANY EASEMENTS OF RECORD.

C-13

S.W. COR. SEC. 32, T. 6N., R. 12E.
 (1/2" IRON BAR)
 P.K. NAIL IN 12" LOCUST - N.W. - 66.66'
 P.K. NAIL IN 8" LOCUST - S.W. - 31.15'
 P.K. NAIL IN 19" TRI-LOCUST - S.E. - 29.92'

NORTH 1/4 COR. SEC. 5, T. 5N., R. 12E.
 (1/2" IRON BAR)
 NAIL & CAP IN ANCHOR POST - N.E. - 28.97'
 P.K. NAIL IN 16" BASSWOOD - S.E. - 23.57'
 NAIL & CAP IN ANCHOR POST - SOUTH - 23.22'



NOTE: BEARINGS RELATE TO ASSUMED WEST BEARING ALONG BORDMAN ROAD.

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

R = RECORDED
 M = MEASURED

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE NO GREATER THAN 1 IN 5,000'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 1132, P.A. 1970.

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



RECORDED IN MACOMB COUNTY
 RECORDS AT: 1:50 P. M.
 OCT - 2 1979

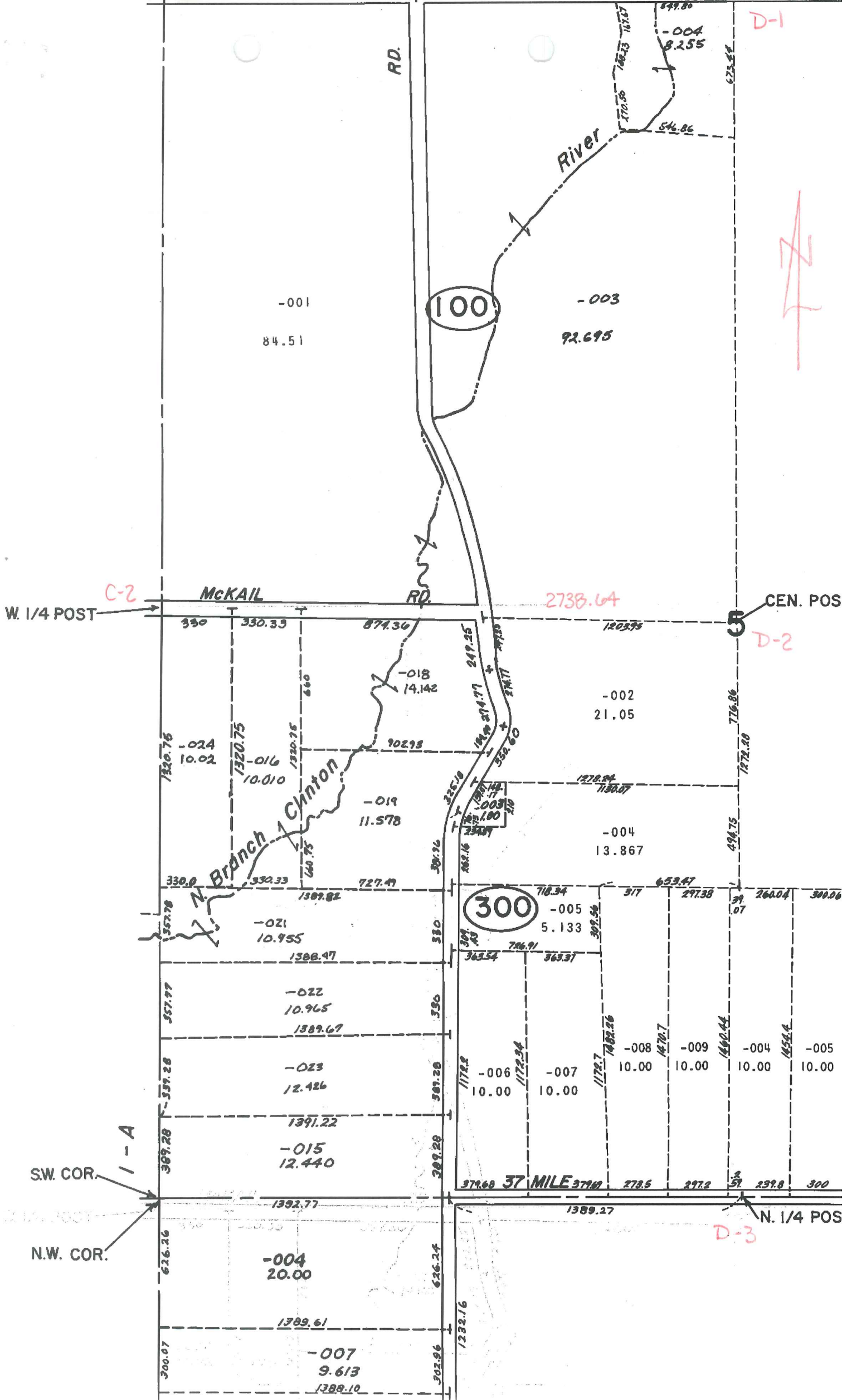
Edna Hill
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

KOBS LAND SURVEYING

1925 BREWER ROAD

ROME, MICHIGAN

752-2700



River 546.86

-003
92.695

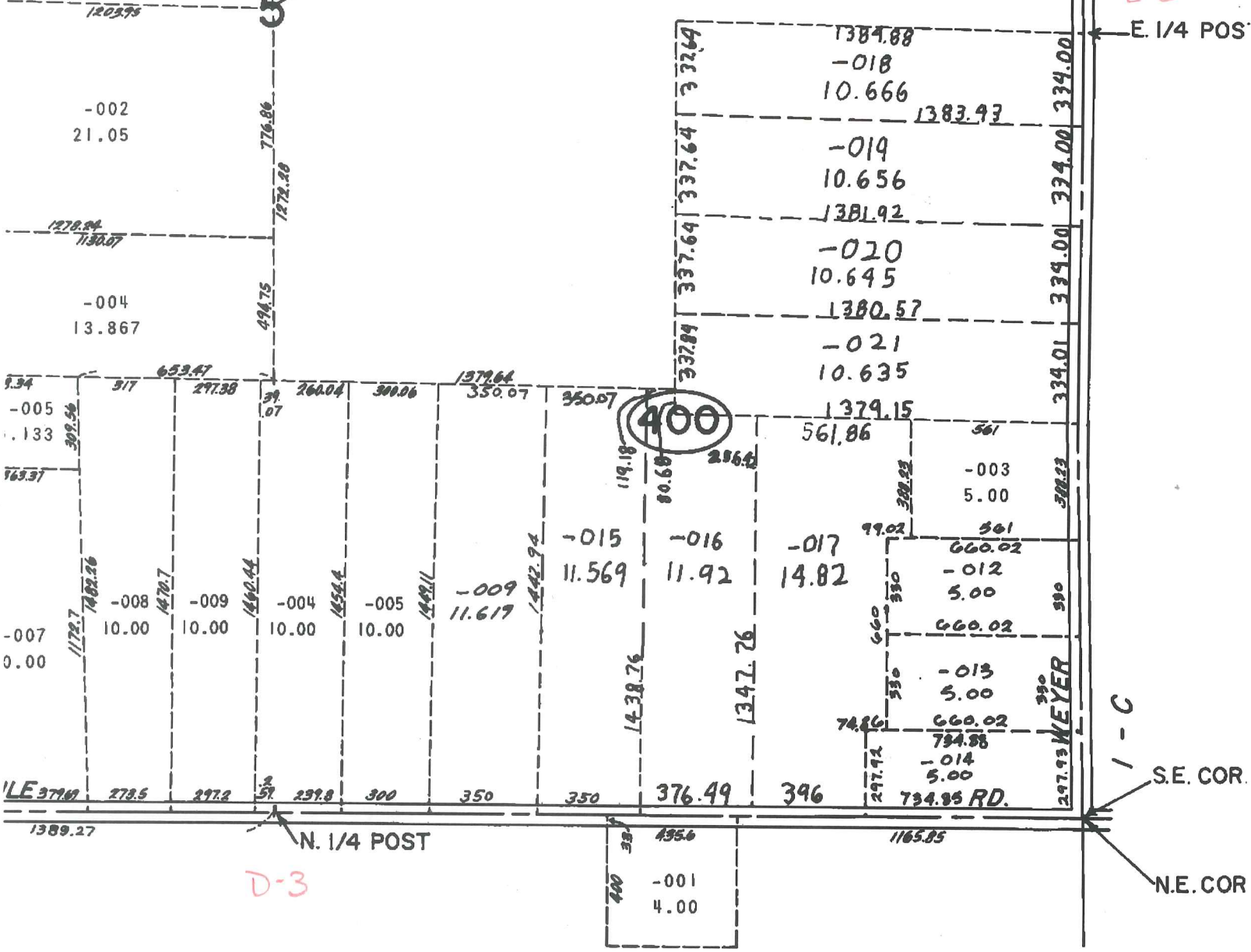
200

Pt. -003
Pt. 271.15

N

D-2
CEN. POST

E-2
E. 1/4 POS



1389.17
-009
10.524

-002
196.00

200

-001

84.51

-003

92.695

200

Pt. -003
Pt. 271.15



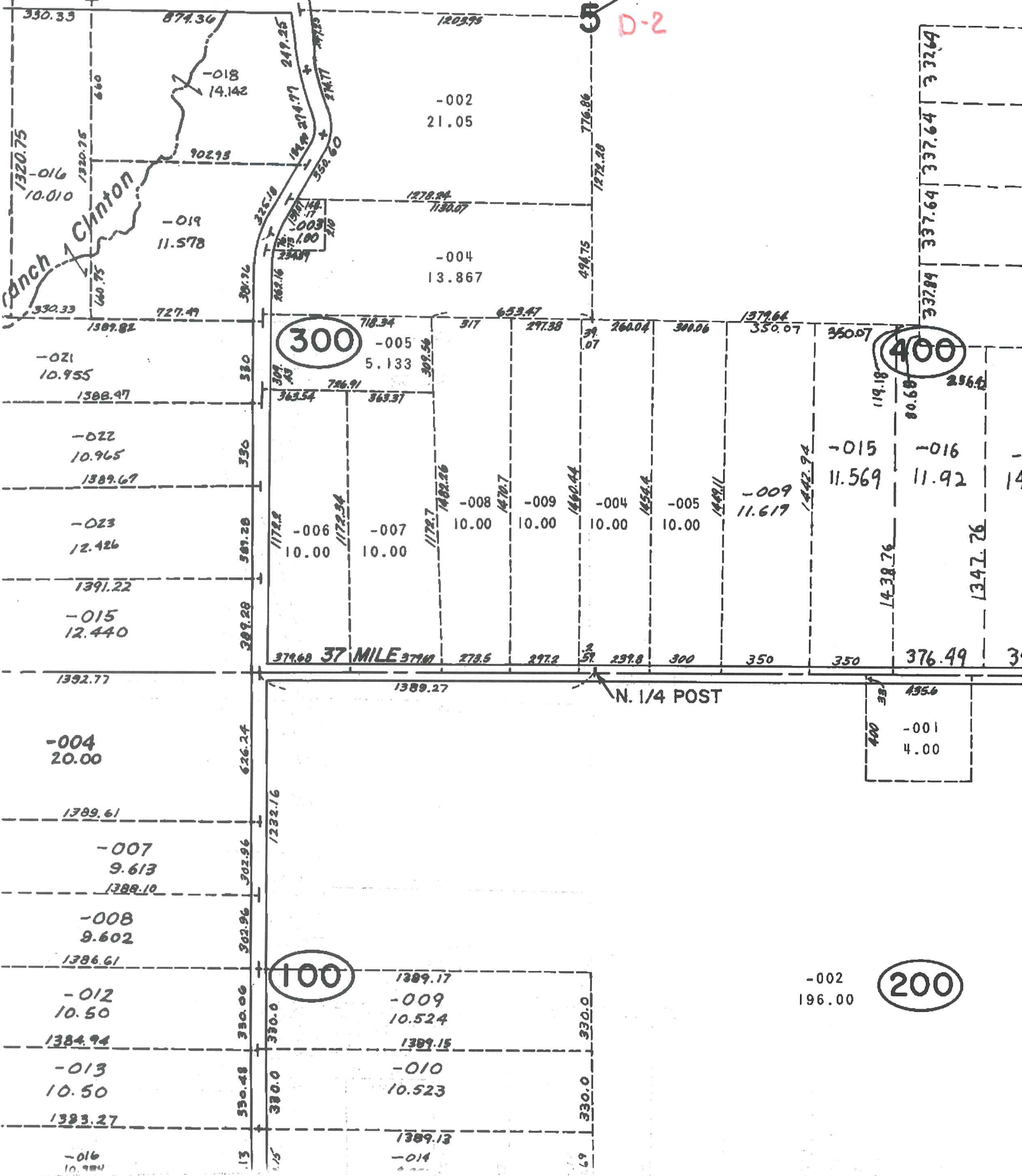
C-2

KAIL

RD.

CEN. POST

D-2



100

300

400

100

200

330.33 874.36 249.25 1205.95
 1320.75 1320.75 192.98 249.25 249.25 249.25
 016 10.010 018 14.142 002 21.05
 192.98 192.98 192.98 192.98
 019 11.578 003 1.180 004 13.867
 1307.82 727.49 225.18 301.96 716.86 1272.28
 021 10.955 005 5.133 653.47 260.04 300.06 1379.64
 1308.97 363.54 746.91 363.97 377 297.58 39 07 350.07 350.07
 022 10.965 006 10.00 007 10.00 008 10.00 009 10.00 004 10.00 005 10.00 009 11.617
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 015 12.440 006 10.00 007 10.00 008 10.00 009 10.00 004 10.00 005 10.00 009 11.617
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 -007 9.613 1388.10 1388.10 1388.10 1388.10 1388.10 1388.10 1388.10 1388.10 1388.10 1388.10 1388.10 1388.10
 -008 9.602 1386.61 1386.61 1386.61 1386.61 1386.61 1386.61 1386.61 1386.61 1386.61 1386.61 1386.61 1386.61
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 -014 10.984 1389.13 1389.13 1389.13 1389.13 1389.13 1389.13 1389.13 1389.13 1389.13 1389.13 1389.13 1389.13
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 -001 4.00 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356

D-1

BORDMAN

01-05-200-001

01-05-100-004

01-05-100-003

01-05-200-003



D-2

E-2

01-05-300-002

01-05-400-018

01-05-400-019

01-05-400-020

01-05-300-004

01-05-400-021

01-05-300-005

01-05-400-003

01-05-300-006

01-05-300-007

01-05-400-008

01-05-400-009

01-05-400-010

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01-05-400-014

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01-05-400-019

01-05-200-001

ESHER

MEYER