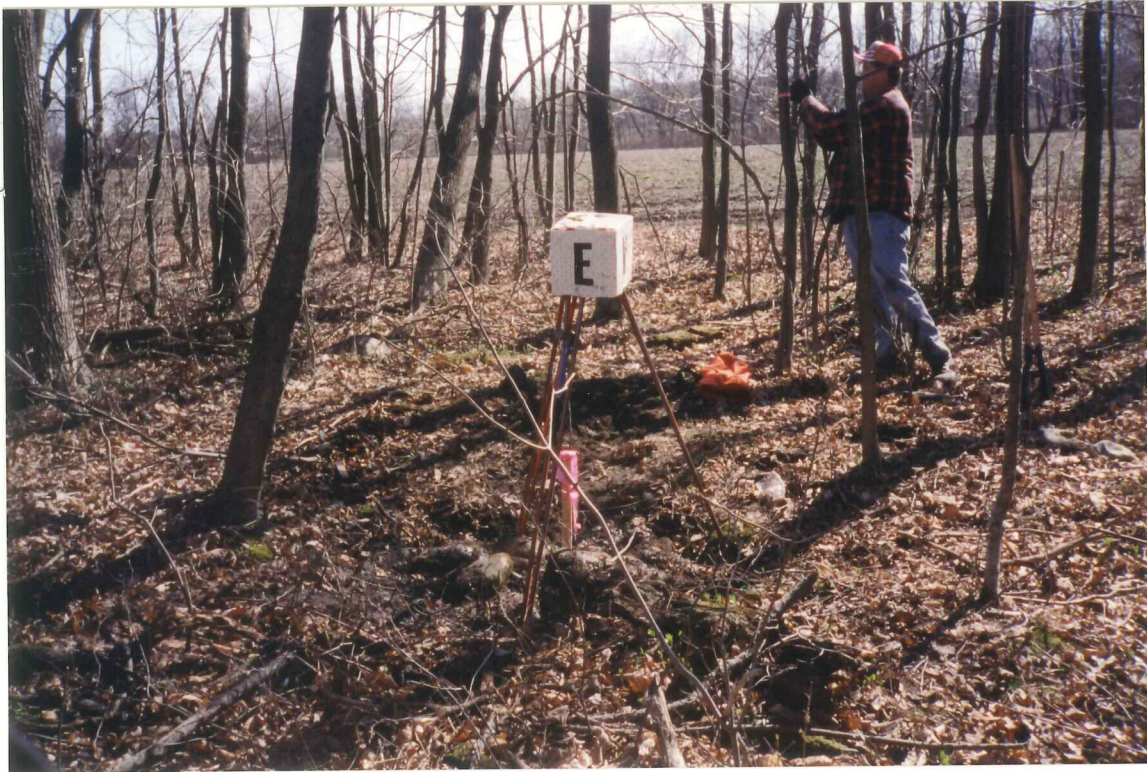


1999
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP

Research Dossier for M-5

Prepared by:
Kennedy Surveying, Inc.
105 N. Washington St.
Oxford, Michigan 48371





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

For corners in

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

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER
 GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
 PUBLIC ACT 345 OF 1990 AT A MEETING HELD
 ON 5-25-99

William E. Soderberg
 WILLIAM E. SODERBERG, P.S., CHAIRMAN
 Register of Deeds Stamp & File Number

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	16	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												

I, Huston K. Kennedy, in a field survey on April 26, 1999 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 6" Elm N11 1/2°E 42 Links; 4" Elm N47 1/2°E 58 Links
 1.) 1978-Elrich, PS #18986; Survey L2653, Pg.381 - Fnd a 1/2" Iron

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 1999-Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd a 1/2" Iron Rod located in the corner of a existing fence, tree & rock row extending to the North, South & West. Corner common to Sections 7 & 18, T5N, R13E, Armada Township (A-5) is located 125.58 feet to the South.

Witnesses from Survey #1 were used to recover and verify the location of the found 1/2" Iron Rod.

I accepted the found 1/2" Iron Rod as the best evidence of the original corner position.

FIELD MEASUREMENTS BETWEEN

M-5 to A-5
 GLO = 8 Links or 5.28 Ft.
 125.58 Ft.

M-5 to M-4
 GLO = 40 chains or 2640.00 Ft.
 No recorded distances
 2700.02 Ft. (MEA 1999)

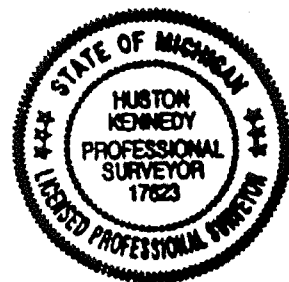
M-5 to M-4
 GLO = 40 chains or 2640.00 Ft.
 No recorded distances
 2681.63 Ft. (MEA 1999)

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
 M-5 I replaced the found 1/2" Iron Rod with a 4" diameter Concrete Monument with a 1/2" x 36" long Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345", PS #17623
 N30°E 14.75' Set Mag Nail & Remon Washer SE face 20" Basswood
 N03°W 23.30' Set Mag Nail & Remon Washer East face 15" Oak
 N66°W 24.20' Set Mag Nail & Remon Washer NE face 14" Ash
 S04°E 28.15' Set Mag Nail & Remon Washer West face 14" Ash
 South 125.58' corner common to Sections 7 & 18, T5N, R13E, Armada Township (A-5)

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: *H. Kennedy*
 Surveyor's Michigan License No. 17623

Date 7-5-99



Sources of Information Researched For Macomb 1999 Remonumentation Program FOR BRUCE TOWNSHIP

- 1.) GLO Notes
- 2.) Act 74 Recorded LCRC
- 3.) Act 132 Recorded Surveys
- 4.) Personal History and Records
- 5.) Letters to the Following Requesting Unrecorded
LCRCs and Surveys
 - a.) Anderson, Eckstein & Westrick
 - b.) Detroit Edison
 - c.) King & Associates
 - d.) AES Engineers & Surveyors, Inc.
 - e.) Metco Land Sea Corp.
 - f.) Raymond Donnelly & Associates
 - g.) Metco-Dunn, Inc.
 - h.) Road Commission for Macomb County
 - i.) Macomb County Public Works
 - j.) George Jerome & Company
 - k.) Kem-Tec Surveying
 - l.) Mickalich & Associates
 - m.) Lehner Associates, Inc.
 - n.) Spalding, DeDecker & Associates
 - o.) M.C.S. Associates, Inc.
 - p.) Urban Land Consultants
 - q.) Fenn & Associates Surveying, Inc.

GLO NOTES

Researching the government survey records for Macomb County shows that the post was set at the Southeast corner of Section 12, and the Northeast of corner of Section 13 in 1817 by Joseph Wampler, D.S.

WITNESSES: (Based upon Government Survey Records)

6" Elm	N11 ½°E	42 Links
4" Elm	N47 ½°E	58 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 located in the corner of a existing fence, tree & rock row extending to the North, South & West. Corner common to Sections 7 & 18, T5N, R13E, Armada Township (A-5) is located 125.58 feet to the South.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) shows that Harold N. Elrich, PS #18986 recorded a Certificate of Survey on January 26, 1976 in Liber 2653, page 381 of Macomb County Records. He found a ½" Iron.

WITNESSES:

*N30°E 12" Twin Locust 14.47 Ft.
N53°E 8" Maple 9.48 Ft.
*N60°W 8" Locust 8.40 Ft.

FIELD MEASUREMENTS BETWEEN

M-5 to A-5

GLO = 8 Links or 5.28 Ft.
125.58 Ft.

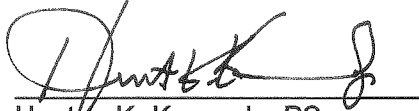
M-5 to M-4

GLO = 40 chains or 2640.00 Ft.
No recorded distances
2681.63 Ft. (MEA 1999)

M-5 to M-6

GLO = 40 chains or 2640.00 Ft.
No recorded distances
2700.02 Ft. (MEA 1999)

The witnesses for the above mentioned Land Corner Recordation Certificate were used to verify the location of the found ½" Iron Rod as of April 26, 1999. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Rod as found as the best evidence of the original corner position.

A handwritten signature in black ink, appearing to read "Huston K. Kennedy", written over a horizontal line.

Huston K. Kennedy, PS
Kennedy Surveying, Inc.

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

1

(Large timber fallen)
 50.00 fallen Timber Commence
 North

3.20 Crick 40 lbs wide C.S.E.
 7.32 Cr 40 lbs — S.W.
 10.00 Cr 40 lbs — S.E.
 16.30 Cr 40 lbs — S.W.
 21.38 Run 6 lbs wide C.S.W.
 23.00 Cr 40 lbs — S.E.
 29.10 one Ash 12 in diam
 33.72 Cr 40 lbs wide C west
 39.57 Cr 40 lbs wide C East
 40.00 Set 74 S. post from which an Elm 18 in
 diam bears N51 W 23 lbs dist - also
 one Elm 16 in diam bears N36 W 28 lbs
 distant

80.00 made 3 mile tree for Cor of sections 13 & 24
 on a B. Ash 4 in diam Land first half
 mile 2nd rate last half same
 Timber fallen Young growth & Undergrowth
 Sugar B. Ash Brickley Ash etc.

North

15.00 Cr 40 lbs wide course S.W.
 20.00 Run 6 lbs wide C.S.W.
 23.72 one Ash 12 in diam
 40.00 Set 74 sec post from which a Beech
 13 in diam bears S 20 E 42 lbs distant
 also one Ironwood 5 inches diam bears
 S 81 E 29 lbs distant
 50.11 one Ash 16 in diam
 70.00 Willow swamp

(over)

Town 5 North Range 12 East

13.50 Left Swamp

80.00 Set 4 mile post for con of sections 12 + 13
from which an Elm 6 in diam bears
N 112 E 42 lbs dist also an Elm 4 in
diam bears N 112 E 58 lbs dist
Land first half mile 2nd rate last
half same Timber fallen Young growth
& Undergrowth Ash Birkley Ash Hemlock

North

20.00 Maple 18 in diam

40.00 Set 4 Sec post from which an Elm
8 in diam bears N 17 E 112 also an
Elm 8 inches diam bears N 36 E 108
lbs dist

65.83 Elm 12 in diam

66.00 Pacmarac & Willow Swamp

70.00 Set 5 mile post for con of sections 1 + 12
from which a Pacmarac 6 in diam
bears S 76 W 32 lbs dist also a Pacmarac
5 in diam bears S 51 W 46 lbs dist
Land first half mile 3rd rate last
half same Timber (except in Swamp)
fallen Young growth and Undergrowth
B. Ash Spruce Birchley Ash Birns etc
Jun 7 21st 1877

North

18.50 Pacmarac 6 in diam

CERTIFICATE OF SURVEY

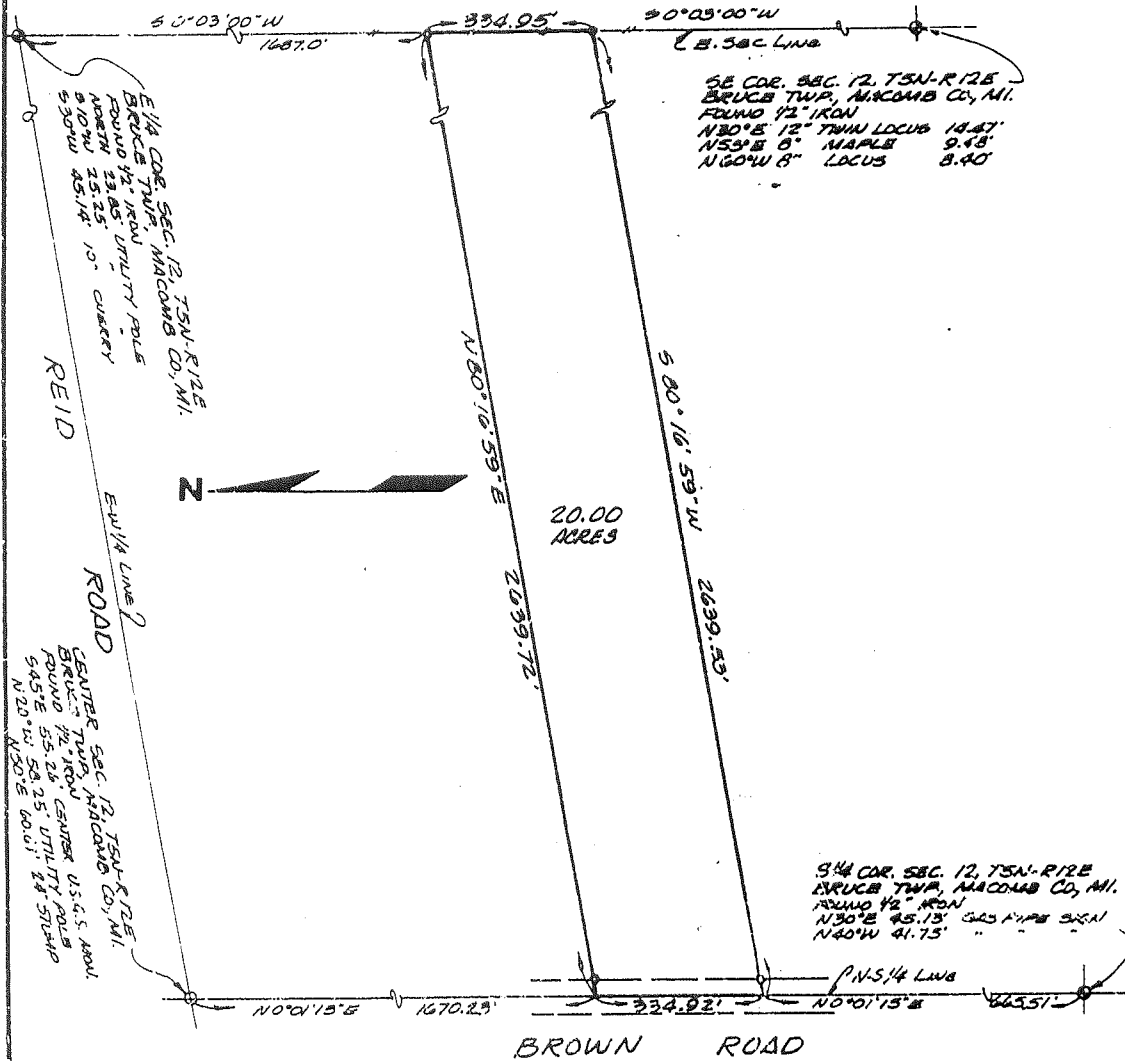
LIBER 2653 PAGE 381

Client: Stone Realty 67100 Van Dyke Romeo, MI

LEGAL DESCRIPTION

A342207

Part of the Southeast $\frac{1}{4}$ of Section 12, T5N-R12E, Bruce Township, Macomb County, Michigan, described as beginning at a point on the North-South $\frac{1}{4}$ line of Section 12 that is North $0^{\circ} 01' 15''$ East 665.51 feet from the South $\frac{1}{4}$ corner of Section 12; thence continuing along said $\frac{1}{4}$ line North $0^{\circ} 01' 15''$ East 334.92 feet; thence North $80^{\circ} 16' 59''$ East 2639.72 feet to the East section line; thence South $0^{\circ} 03' 00''$ West 334.95 feet along said East section line; thence South $80^{\circ} 16' 59''$ West 2639.53 feet to the point of beginning. Contains 20.00 acres including that part reserved for Brown Road so-called.



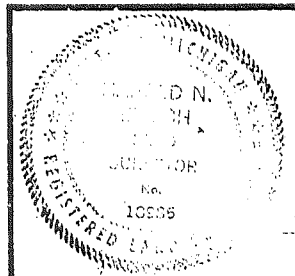
Note: 1/2" dia. iron stakes set at points marked ... "o"



Ref to
Henderson, Bates, & Elrich Inc.
 SURVEYORS • ENGINEERS
 142 W. GENESEE • LANSING, MICHIGAN

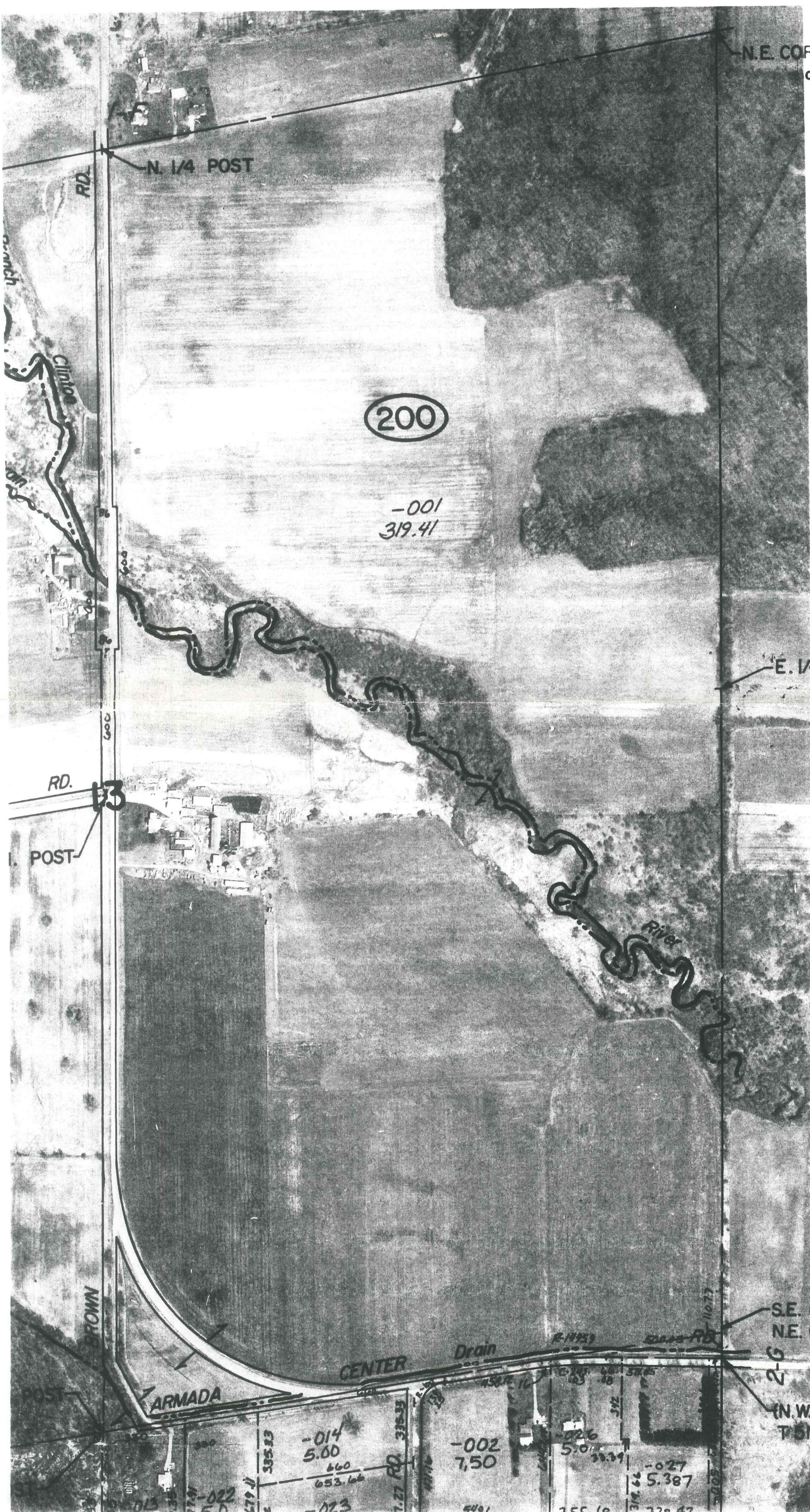
I hereby certify that I have surveyed and mapped the above or attached described parcel (s) of land, that the error of closure is no greater than 1 in 5000; and that said survey is in full compliance with Section No. 3, Act No. 132, P. A. 1970.

Harold N. Elrich
 Harold N. Elrich R.L.S. #18986



RECORDED IN MACOMB COUNTY
 RECORDS AT: 12:01 P.M.
 JAN 26 1976
Edna M. ...
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

M-S | - M
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N. 1/4 POST

N.E. COR.

200

-001
319.41

E. 1/4 POST
M-6

RD. 13

POST

River

BROWN

ARMADA

CENTER

Drain

SE. COR. SEC. 13 &
NE. COR. SEC. 24 M-7

(N.W. COR. SEC. 19
T5N, R13E)

-014
5.00
660
653.66

-002
7.50

-027
5.387

-022
5.0

-023

549.1

355.18

338.42