

**1999**  
**MACOMB COUNTY REMONUMENTATION**  
**PROGRAM FOR ARMADA TOWNSHIP**

**Research Dossier for A-10**

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







**LAND CORNER RECORDATION CERTIFICATE**  
 Filing Requirement of Act 74, Mich. P.A. 1979

For corners in

<u>Macomb</u> (County)	Located in: Armada Township	Corner Code # A-10
1. Public Land Survey	T <u>5N</u> R <u>13E</u>	<u>A-10</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 ___	___

Register of Deeds Stamp & File Number

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
 5. Private Claims \_\_\_\_\_

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	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													

I, Huston K. Kennedy, in a field survey on April 15, 1999 hereby state that under requirements of P.A. 74, Michigan P.A. of 1979, 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 Preston, D.S.; No post was set, no witnesses  
 1.) 1993-King, PS #30085; Survey L5831, pg.325 - Fnd a 1/2" Pipe  
 2.) 1977-Detroit Edison Unrecorded Survey - Fnd a Iron Pipe, no witnesses
- 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 Pipe beside a capped 1/2" Iron Rod, PS #12043 located in a old fence, rock & tree row extending to the North, South & East, also 100 feet North of the center of an overhead Detroit Edison Transmission Line extending to the East & West. The East 1/4 corner of Section 25, T5N, R12E, Bruce Township (M-10) is located 80.04 feet to the North.

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

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

FIELD MEASUREMENTS BETWEEN

A-10 to A-9  
 No GLO  
 2689.13 Ft. (MCPC Map)  
 2689.17 Ft. (MEA 1999)

A-10 to M-10  
 No GLO  
 80.04 Ft. (MEA 1999)

A-10 to A-11  
 No GLO  
 2704.38 Ft. (MCPC Map)  
 2704.38 Ft. (MEA 1999)  
 Unrecorded Survey by Detroit Edison dated 12/1/77 = 2704.37 Ft.

ACCEPTED BY THE MACOMB COUNTY SURVEYOR GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING ON 6/27/1999  
William E. Soderberg  
 WILLIAM E. SODERBERG, P.S., CHAIRMAN



- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:  
 A-10 I replaced the found 1/2" Iron Pipe beside a capped 1/2" Iron Rod PS #12043 with a 4" diameter Concrete Monument with a 1/2" x 3/8" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345", PS #17623  
 N53°E 11.35' Set Mag Nail & Remon Washer NW face 12" Cherry  
 N27°W 14.58' Set Mag Nail & Remon Washer SW face 9" Cherry  
 S17°E 14.35' Set Mag Nail & Remon Washer East face 18" Ash  
 Due East 8.51' Set Mag Nail & Remon Washer North face 18" Walnut  
 North 80.04' East 1/4 corner of Section 25, T5N, R12E, Bruce Township (M-10)

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 7-5-99  
 Surveyor's Michigan License No. 17623

## GLO NOTES

Researching the government survey records for Macomb County shows that the post was not set at the West ¼ of corner of Section 30 in 1817 by William Preston, D.S.

No Witnesses

## EXISTING CONDITIONS

The corner was not set during the original government survey, but the corner has been perpetuated with a ½" Iron Pipe beside a capped ½" Iron Rod, PS #12043 located in a old fence, rock & tree row extending to the North, South & East, also 100 feet North of the center of an overhead Detroit Edison Transmission line extending to the East & West. The East ¼ corner of Section 25, T5N, R12E, Bruce Township (M-10) is located 60.04 feet to the North.

## LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows that Donald H. King, PS #30085 recorded a Survey on April 30, 1993 in Liber 5831, page 325 of Macomb County Records. He found a ½" Pipe.

## WITNESSES:

- \*PK Nail in 6" Apple – North 29.03 Ft.
- \*PK Nail in 12" Wild Cherry – NE – 11.32 Ft.
- PK Nail in 12" Wild Cherry – East 27.13 Ft.
- \*PK Nail in 10" Ash – SSE – 14.32 Ft.

## FIELD MEASUREMENTS BETWEEN

### A-10 to A-9

No GLO  
2689.13 Ft. (MCPC Map)  
2689.17 Ft. (MEA 1999)


### A-10 to A-11

No GLO  
2704.36 Ft. (MCPC Map)  
2704.36 Ft. (MEA 1999)

### A-10 to M-10

No GLO  
60.04 Ft. (MEA 1999)

The witnesses for the above mentioned Land Corner Recordation Certificate were used to verify the location of the found ½" Iron Pipe beside a capped ½" Iron Rod, PS #12043 as of April 15, 1999. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Pipe beside a capped ½" Iron Rod, PS #12043 as found as the best evidence of the original corner position.



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Huston K. Kennedy, PS  
Kennedy Surveying, Inc.

\*Used to verify the location of the found corner (A-10)

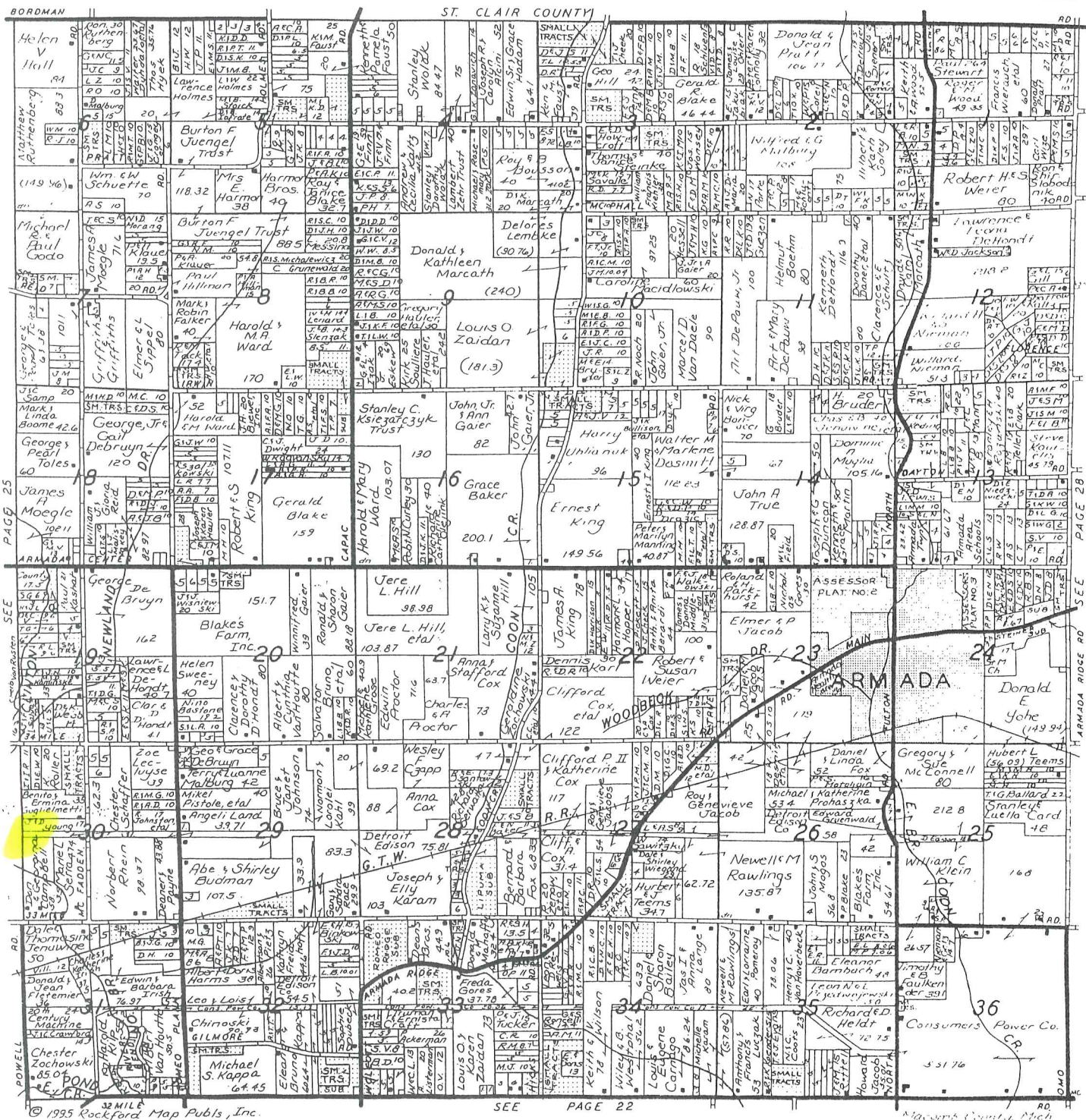
# Sources of Information Researched For Macomb 1999 Remonumentation Program FOR ARMADA TOWNSHIP

- 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.



# ARMADA

# T. 5 N.-R. 13 E.



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# CERTIFICATE OF SURVEY

B871193



M - MEASURED  
R - RECORDED  
C - CALCULATED

FOR Serra  
JOB NO. 411-92 DATE 9-28-92  
SCALE 1" = 200' SHEET 1 of 2  
DRAWN BY M.G.H. CHECKED BY D.H.K.

LIBER 05831 PG 325

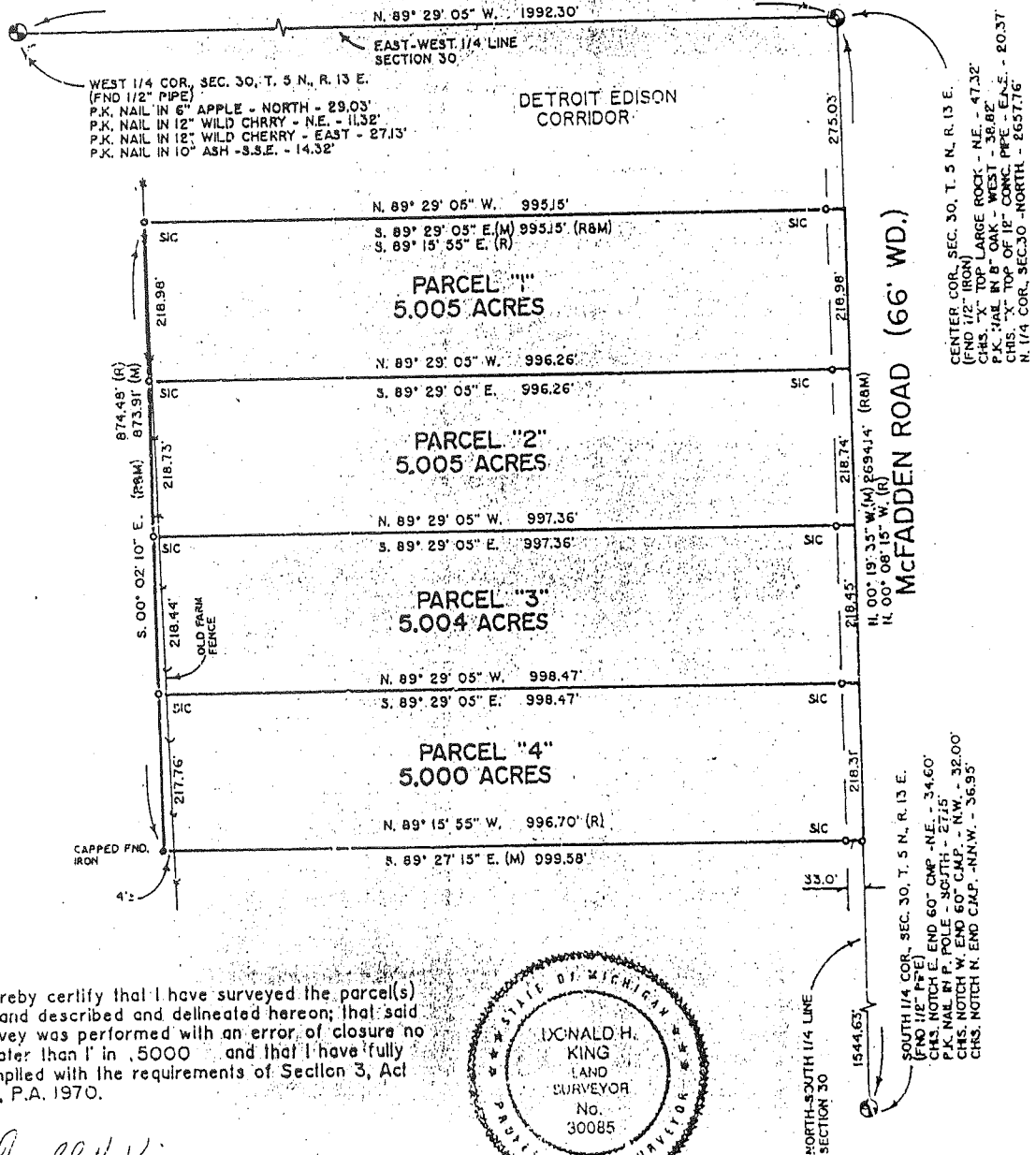
93 APR 30 AM 8:39

CARMELLA SABAUGH  
REGISTER OF DEEDS  
MACOMB COUNTY, MI

Part of the Southwest Fractional 1/4 of Section 30,  
Town 5 North, Range 13 East, Armada Township,  
Macomb County, Michigan.

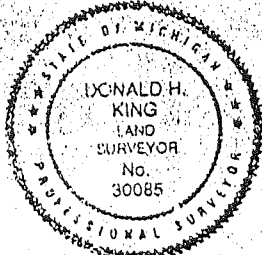
NOTE:  
Bearings relate to description of record for parent parcel.

NOTE:  
S.I.C. denotes set iron with cap # 30085.



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 fully 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



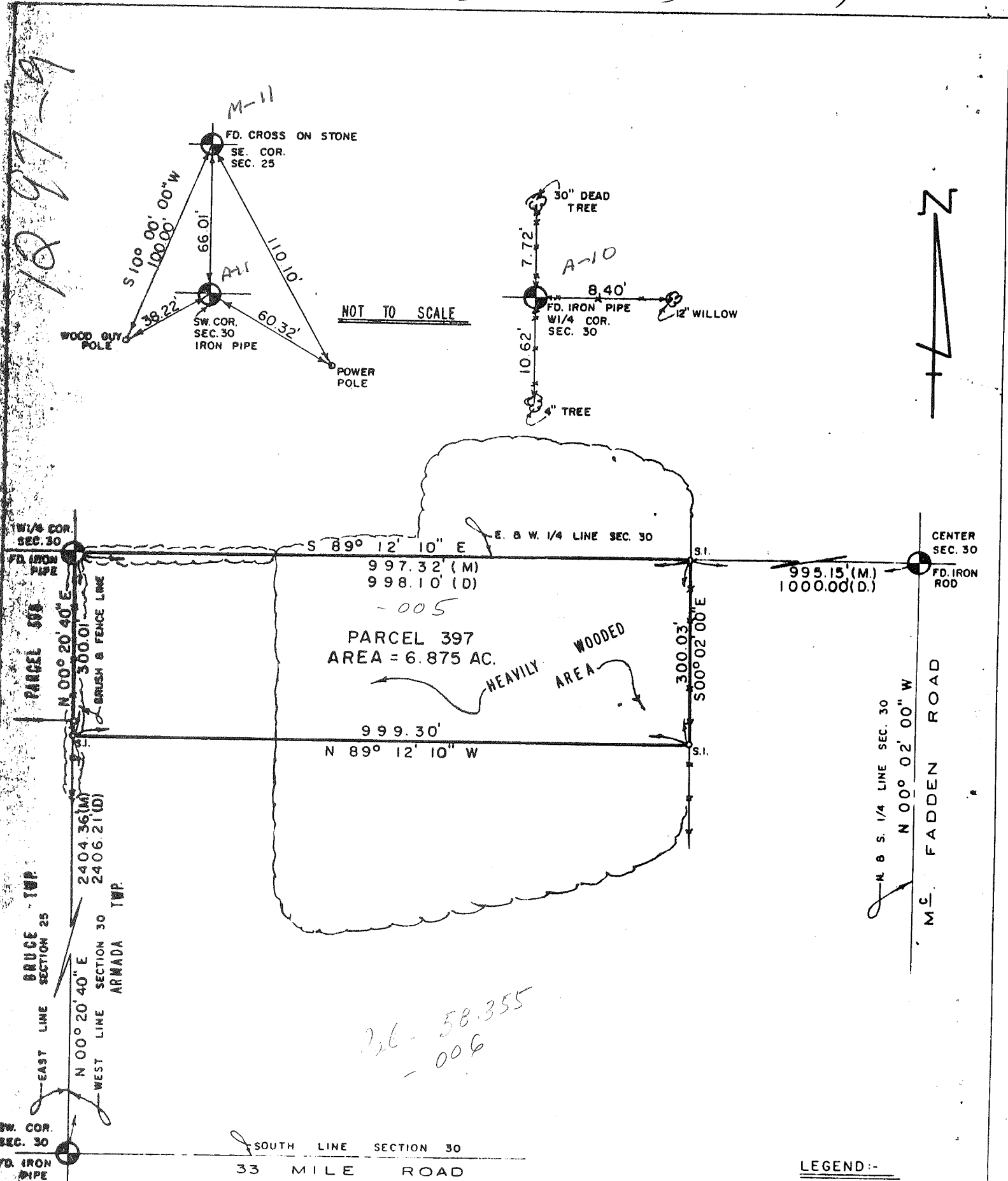
Client: Kennedy Surveying Inc.  
 File Name: C:\SIK\PROJECTS\DATA\96-4013.DAT

1996 MACOMB COUNTY REMONUMENTATION PROGRAM FOR WASHINGTON, BRUCE & RAT TWP.  
 RUSTON K. KENNEDY

Point	Direction	Distance	Northing	Easting	Elevation
A-10 to A-11					
105	R 2x27'52.7" W	2704.019	483964.9401	13495191.0021	0.000
106	R 2x27'51.7" W	0.101	486666.4582	13495074.7723	0.000
107	Temporary Intersection Point		486666.5591	13495074.7679	
108	R 87x32'07.3" E	0.023	486666.5601	13495074.7911	0.000
109			486666.4582	13495074.7723	0.000
110	Temporary Intersection Point		486391.7805	13495036.5950	
111	R 87x32'07.3" E	0.304	486371.7936	13495036.8987	0.000
112		R/ 300.00	486666.4582	13495074.7723	0.000
113	S 2x27'52.7" E	299.963	486366.7725	13495087.6715	
114	Temporary Intersection Point		486366.7711	13495087.6395	0.000
115	S 87x32'07.3" W	0.032	486666.4582	13495074.7723	0.000

USE FOR A-10 ARMADA  
02-30-300-001

1297-9



NOT TO SCALE



36-58.355  
-006

LEGEND:-  
O.S.I.—SET IRON  
(M)—MEASURED DISTANCE  
(D)—DEED DISTANCE

NOTE:-  
BEARINGS FROM DEED.  
CENTER CORNER RECORDED L2612 , P 66!

Sheet 1 of 2

LOCATION  PROPERTY SURVEY: PART OF THE SW1/4 OF FRAC. SEC. 30 , T 5 N , R13 E , ARMADA TWP , MACOMB CO. , MICHIGAN YUKON JEWELL WEST CORRIDOR.	Detroit <b>Edison</b> SYSTEM ENGINEERING DEPT.		
	SURVEY BY G. DELY, 11-18-77	DRAWN BY J. S. PAIS, 12-1-77	APPROVED BY  12/6/77
	SCALE 1" = 200'	ERROR IN CLOSURE LESS THAN 1:10,000	DRAWING NO. SE 1297-9



DESCRIPTION

That part of the Southwest 1/4 of Fractional Section 30; Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

Described as: Beginning at the West 1/4 corner of Section 30; thence along the East and West 1/4 line of said Section 30, South 89°12'10" East, 997.32 feet; thence South 00°02'00" East, 300.03 feet; thence North 89°12'10" West, 999.30 feet to a point on the line common to Section 30, Armada Township, Town 5 North, Range 13 East, and Section 25, Bruce Township, Town 5 North, Range 12 East; thence along said common line North 00°20'40" East, 300.01 feet to the West 1/4 corner of Section 30 and the Point of Beginning of this description.

Contains 6.875 acres.

Subject to all easements of record.

Sheet 2 of 2

LOCATION PROPERTY SURVEY: PART OF THE SOUTHWEST 1/4 OF FRAC. SEC. 30; T 5 N, R 13 E, ARMADA TWP., MACOMB CO., MICHIGAN.	Detroit Edison SYSTEM ENGINEERING DEPT.		
	SURVEY BY	DRAWN BY JM;bj - 12/6/77	APPROVED BY <i>[Signature]</i> 12/6/77
	SCALE	ERROR IN CLOSURE LESS THAN	DRAWING NO. SE 1297-9

YUKON JEWELL WEST CORRIDOR

## GLO NOTES

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No Witnesses

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- \*PK Nail in 10" Ash – SSE – 14.32 Ft.

## UNRECORDED SURVEY & WITNESSES

Detroit Edison did a Survey on December 6, 1977 and found a Iron Pipe.

### WITNESSES:

- South 10.62 Ft. 4" tree
- North 8.40 Ft. 12" Willow
- East 7.72 Ft. 30" dead tree

## FIELD MEASUREMENTS BETWEEN

### A-10 to A-9

No GLO  
2689.13 Ft. (MCPC Map)  
2689.17 Ft. (MEA 1999)

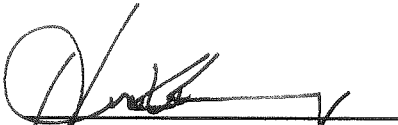
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Houston K. Kennedy, PS  
Kennedy Surveying, Inc.

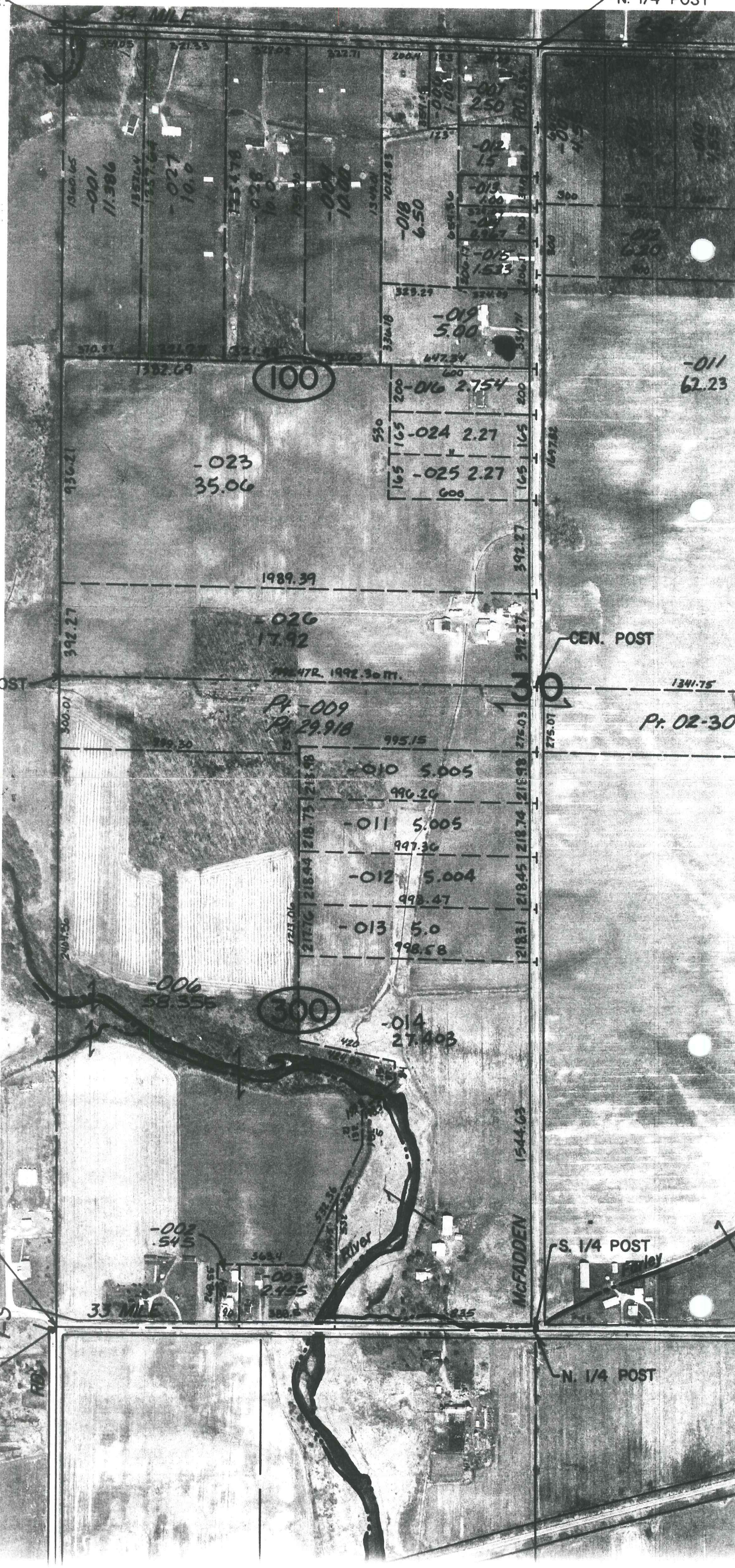
\*Used to verify the location of the found corner (A-10)







A-9



W. 1/4 POST

A-10

S.W. COR.

A-11

N.W. COR.

S. 1/4 POST

N. 1/4 POST